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SUPERIOR COURT FOR THE STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

THE CITIES OF ARCADIA, BALDWIN PARK, BELL GARDENS, BELLFLOWER, CERRITOS, CLAREMONT, COMMERCE, COVINA, DIAMOND BAR, DOWNEY, GARDENA, HAWAIIAN GARDENS, IRWINDALE, LAWNDALE, MONTEBELLO, MONTEREY PARK, PARAMOUNT, PICO RIVERA, POMONA, ROSEMEAD, SAN GABRIEL, SANTA FE SPRINGS, SIERRA MADRE, SIGNAL HILL, SOUTH GATE, SOUTH PASADENA, TEMPLE CITY, VERNON, WALNUT, WEST COVINA, WHITTIER and THE BUILDING INDUSTRY LEGAL DEFENSE FOUNDATION, a non-profit mutual benefit corporation, and the CONSTRUCTION INDUSTRY COALITION ON WATER QUALITY, a non-profit corporation,

Petitioners/Plaintiffs,

vs.

THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION, and DOES 1 through 50, inclusive,

Respondents/Defendants.

Case No. BS080548

[Exempt from Filing Fees – Government Code § 6103]

PETITION FOR WRIT OF MANDATE AND COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF

[Code of Civil Procedure §§ 1085, 1094.5, 526 and 527; Water Code §§ 13330 and 13361; Public Resources Code § 21167; Government Code §§ 11350 and 11350.3; Civil Code § 3422; Request for Hearing]

STATE WATER RESOURCES CONTROL BOARD, COUNTY OF LOS ANGELES, LOS ANGELES COUNTY FLOOD CONTROL DISTRICT, THE CITIES OF AGOURA HILLS, ALHAMBRA, ARTESIA, AZUSA, BELL, BEVERLY HILLS, BRADBURY, BURBANK, CALABASAS, CARSON, COMPTON, CUDAHY, CULVER CITY, DUARTE, EL MONTE, EL SEGUNDO, GLENDALE, GLENDORA, HAWTHORNE, HERMOSA BEACH, HIDDEN HILLS, HUNTINGTON PARK, INDUSTRY, INGLEWOOD, LA CANADA FLINTRIDGE, LA HABRA HEIGHTS, LA MIRADA, LA PUENTE, LA VERNE, LAKEWOOD, LOMITA, LOS ANGELES, LYNWOOD, MALIBU, MANHATTAN BEACH, MAYWOOD, MONROVIA, NORWALK, PALOS VERDES ESTATES, PASADENA, RANCHO PALOS VERDES, REDONDO BEACH, ROLLING HILLS, ROLLING HILLS ESTATES, SAN DIMAS, SAN FERNANDO, SAN MARINO, SANTA CLARITA, SANTA MONICA, SOUTH EL MONTE, TORRANCE, WEST HOLLYWOOD, and WESTLAKE VILLAGE, and DOES 51-100, inclusive,

Real Parties In Interest.

Petitioners and Plaintiffs, the Cities of Arcadia, Baldwin Park, Bell Gardens, Bellflower, Cerritos, Claremont, Commerce, Covina, Diamond Bar, Downey, Gardena, Hawaiian Gardens, Irwindale, Lawndale, Montebello, Monterey Park, Paramount, Pico Rivera, Pomona, Rosemead, San Gabriel, Santa Fe Springs, Sierra Madre, Signal Hill, South Gate, South Pasadena, Temple City, Vernon, Walnut, West Covina, Whittier and the Building Industry Legal Defense Foundation, a non-profit mutual benefit corporation, and the Construction Industry Coalition on Water Quality, a non-profit corporation (hereinafter collectively "Petitioners") hereby petition this Court and allege as follows:

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I.

GENERAL ALLEGATIONS

1. City Petitioners herein, are and at all relevant times herein, were cities organized under and existing under laws of the State of California and located in the County of Los Angeles, California.

2. City Petitioners, and each of them, are Permittees under that Permit/Order issued by Respondent, the California Regional Water Quality Control Board, Los Angeles Region, on December 13, 2001, Waste Discharge Requirements for Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the incorporated cities therein, except the City of Long Beach, Order No. 01-182, NPDES No. CAS004001 (hereinafter "Permit" or "Order").

3. Petitioner BILD is a California non-profit corporation dedicated to representing the interests of members of the Southern California construction and building industry. BILD is a wholly owned subsidiary of the Building Industry Association of Southern California ("BIA/SC") whose purposes are to monitor legal developments and participate in litigation impacting the residential construction industry in Southern California. BIA/SC's 1,800 members include a significant number of residential developers and associate businesses that construct approximately 70% of all the residential housing units built annually in the Southern California Region. BILD and BIA/SC members reside and conduct commercial land development activities within the jurisdiction of the California Regional Water Quality Control Board, Los Angeles Region, and within the City Petitioners' jurisdictions. BIA/SC and BILD members are currently engaged in, and in the future will engage in, development projects that must comply with and implement various portions of the Order. BILD is authorized to bring legal action, including this Petition, on behalf of BILD members.

4. Petitioner CICWQ is a non-profit corporation made up of four entities, including BIA/SC, along with the Associated General Contractors of California, the Engineering Contractors Association, and the Southern California Contractors Association,

all of which are associations organized under and existing under the laws of the State of California. Petitioner CICWQ has a membership of over 3,300 members and companies and is comprised of construction contractors, labor unions, landowners, developers and home builders throughout the Los Angeles region and the State of California. All segments of CICWQ are impacted by the permit, including construction employees who rely upon jobs within the region, landowners within the region and potential builders which require land resources to satisfy the State's ever-growing demand for housing. Petitioner CICWQ is aggrieved by the actions of Respondents herein as set forth in this Petition as the livelihood of Petitioner's members will be impacted by the regulatory and jurisdictional scope of the Permit and as the Permit imposes regulatory mandates beyond the scope and intent of State and federal law and as such are illegal and inappropriate regulatory actions.

5. Respondent, the California Regional Water Quality Control, Los Angeles Region (hereinafter "Respondent" or "Regional Board"), is the entity that issued the disputed Order on December 13, 2001.

6. Petitioners are interested and aggrieved parties as said Petitioners have been adversely impacted by the actions taken by Respondents in connection with the issuance of the subject Order. Petitioners herein, as aggrieved parties, with this Petition are challenging the actions taken by the Respondent on December 13, 2001 through the adoption of the Subject Permit, and the actions leading to the adoption of the Order, including the manner in which Respondent approved the Permit and the lack of adequate notice of changes, deletions and additions to the Permit, and the lack of a fair and meaningful opportunity to be heard on such modifications, i.e. the lack of due process, and including challenging the approval of the Order itself, along with the lack of findings to support the terms of the Order, and the lack of evidence to support the findings, as such actions and approval were improper, inappropriate, arbitrary and capricious, and contrary to State and federal law.

7. Respondent the Regional Board Water Quality Control Board, Los Angeles

Region (hereafter "Respondent" or "Regional Board"), is and at all relevant times herein, was a regional agency created pursuant to the provisions of California Water Code Section 13200 *et seq.*, and is one of nine Regional Water Quality Control Board, which, pursuant to the California Water Code, is to operate under the purview of the State Water Resources Control Board.

8. Petitioners do not know the true names or capacities of Respondents/ Defendants named herein as DOES 1 through 50, inclusive, and for that reason have sued such Respondents/ Defendants by these fictitious names pursuant to Code of Civil Procedure section 474. Petitioners will amend this Petition to show their true names and capacities when the same have been ascertained.

9. Petitioners are informed and believe and, based thereon, allege that Respondents, and each of them, are responsible, in whole or in part, for the acts or omissions alleged herein, and that at all times herein mentioned, Respondents, and each of them, were acting as agents, servants, and employees of each other and were acting within the full course and scope of their agency and employment with the full knowledge and consent, either express or implied, of each of the other Respondents. As such, Respondents, and each of them, were and are jointly and severally responsible, with each of the other Respondents herein, for those actions, inactions, or omissions alleged herein.

10. On information and belief, Petitioners herein allege that Real Parties in Interest County of Los Angeles, Los Angeles County Flood Control District, the Cities of Agoura Hills, Alhambra, Artesia, Azusa, Bell, Beverly Hills, Bradbury, Burbank, Calabasas, Carson, Compton, Cudahy, Culver City, Duarte, El Monte, El Segundo, Glendale, Glendora, Hawthorne, Hermosa Beach, Hidden Hills, Huntington Park, Industry, Inglewood, La Canada Flintridge, La Habra Heights, La Mirada, La Puente, La Verne, Lakewood, Lomita, Long Beach, Los Angeles, Lynwood, Malibu, Manhattan Beach, Maywood, Monrovia, Norwalk, Palos Verdes Estates, Pasadena, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, San Dimas, San Fernando, San Marino, Santa Clarita, Santa Monica, South El Monte, Torrance, West Hollywood, and

Westlake Village, and DOE Real Parties In Interest 51-75, inclusive, are public bodies located in the County of Los Angeles, and organized under the laws of the State of California, and are all Co-Permittees under the subject Order.

11. Real Party in Interest, the State Water Resources Control Board ("State Board") is a state agency created pursuant to California Water Code Sections 174 *et seq.* and 13200 *et seq.*, and is charged with formulating and adopting state policy for water quality control within the State of California.

12. On information and belief, Petitioners allege that DOE Real Parties In Interest are persons or entities, other than those identified above as Petitioners, Respondents or Real Parties in Interest, who have a legally recognizable beneficial interest in the Permit. Petitioners are unable to ascertain the true names, identities or capacities of those sued herein as DOE Real Parties In Interest 51-100, inclusive. Petitioners therefore sue such parties by such fictitious names. Petitioners will seek leave to amend this Petition to set forth the true names and capacities of these DOE Real Parties In Interest after they have been ascertained.

13. In accordance with California law, in formulating and revising state policy for water quality control, the State Board is to consult with and carefully evaluate the recommendations of concerned federal, state ***and local agencies*** on water policy issues. (Cal. Water Code § 13144.) The State Board is designated as the state water pollution control agency for all purposes stated under the Federal Water Pollution Control Act ("Clean Water Act" - 33 U.S.C. § 1251 *et seq.*) and is the authorized agency to exercise powers delegated to it under the Clean Water Act and amendments thereto. (Cal. Water Code § 13160.) The State Board is further empowered, pursuant to State and federal law, to adopt water quality control plans as required by the Clean Water Act, and such plans, when adopted, supersede any regional water quality control plans that are in conflict with the State Plan. (Cal. Water Code § 13170.)

14. City Petitioners own and operate municipal separate storm sewer systems ("MS4s") and are permittees under the disputed Permit, which is identified as being a

National Pollutant Discharge Elimination System ("NPDES") permit, and which was issued by Respondent Regional Board on December 13, 2001, and referenced as the Waste Discharge Requirements for Municipal Storm Water and Urban Run-off Discharges within the County of Los Angeles and the incorporated cities therein, except the City of Long Beach.

15. With this Petition, Petitioners herein, as aggrieved parties, are challenging the actions taken by Respondents, and the failures of Respondents to act lawfully in establishing and adopting the subject Order, in accordance with State and federal law, as described below. The actions taken by Respondents, and their failures to act, were improper, inappropriate, arbitrary and capricious, and in violation of State and federal law.

16. This action is brought pursuant to Code of Civil Procedure sections 1094.5 and 1085 and Water Code section 13330, for declaratory relief under Code of Civil Procedure section 1060 and Government Code sections 11350 and 11350.3, and/or injunctive relief under the Code of Civil Procedure sections 526 and 527 and Civil Code section 3422. Petitioners and/or others presented the objections and grounds upon which this petition is based to Respondents, both in writing and orally, prior to the close of the various hearings on the approval and establishment of the subject Order. Various Petitioners have exhausted all administrative remedies, except for where exhaustion would be futile, and have performed all conditions precedent to the filing of this Petition by raising each and every issue known to them before the subject Respondents. Further, various Petitioners herein have raised the same or similar arguments that are being raised in this Petition, to the State Water Resources Control Board, also challenging the actions of Respondents herein in issuing the subject Order to the State Water Resources Control Board, through a prior petition filed with the State Board pursuant to California Water Code section 13320 (hereinafter "Administrative Petition"). The State Board through a letter dated December 18, 2002, failed to act on the Administrative Petition, and rejected the Administrative Petition, taking no action on any of the issues raised therein. Accordingly, this action is appropriately brought pursuant to California Water Code

section 13330.

17. Venue is proper for this action in the Superior Court of California in and for the County of Los Angeles, as Petitioners and each of them are located in Los Angeles County, and as the situs of the focus of the regulatory actions of Respondents, as well as the situs of the discharges in issue, is Los Angeles County. Thus, the injury that will result to the environment and to Petitioners will occur in Los Angeles County. Accordingly, pursuant to Government Code section 955.3 which provides in relevant part that "[n]otwithstanding any provision of law, when a city, county, or city and county, or local agency is a plaintiff in an action or proceeding against the State of California, the action may be tried in any city or county, or city and county, where the city, county, or city and county, or local agency is situated," venue is appropriate in the County of Los Angeles.

18. This Petition has been brought within the appropriate time period to challenge Respondents' actions and inactions in the subject Order, as required by Public Resources Code sections 21080.5(g) and 21167(a) and Title 14, section 15112 of the California Code of Regulations, and pursuant to Water Code section 13330.

19. On January 17, 2003, before the commencement of this action, Petitioners served written notice of the commencement of this action on Respondents in accordance with requirements of Public Resources Code section 21167.5. A true and correct copy of the notice of commencement of action under CEQA is attached hereto and marked as Exhibit "A" and incorporated herein by this reference.

20. Petitioners have also furnished the California Attorney General's Office with a copy of this Petition, pursuant to Public Resources Code section 21167.7 and Code of Civil Procedure section 388, as shown by the proof of service by mail attached hereto and marked as Exhibit "B."

21. Unless the requested writs herein are issued and the other relief requested herein is granted, Respondents will proceed with the enforcement of the subject Order, in violation of and in excess of Respondents' authority under the Federal Clean Water Act (the "Act" or the "CWA"), the California Porter-Cologne Act, the California

Environmental Quality Act, the California Administrative Procedures Act, California Government Code section 17561, and other State law and the United States and California Constitutions.

II.

STANDARD OF REVIEW

22. Pursuant to California Code of Civil Procedure sections 1085 and 1094.5(c), Water Code section 13330(d), and Public Resources Code section 21187.5, this Court has jurisdiction to exercise its independent judgment of the evidence to determine whether Respondents have abused their discretion or otherwise acted contrary to law.

23. Pursuant to Government Code sections 11350 and 11350.3, this Court has jurisdiction to determine whether there is substantial evidence that Respondents have acted in compliance with the process set forth in California's Administrative Procedures Act for adopting administrative regulations.

24. California Code of Civil Procedure section 1094.5 authorizes this Court to issue a stay of the operation of an administrative order or decision pending judgment of the Court, if the Court determines that the stay is in the interest of the public, as it is in this case. Further, California Code of Civil Procedure sections 526 and 527 and California Water Code section 13361, authorize this Court to issue a temporary restraining order, preliminary injunction and/or a permanent injunction under the present circumstances.

III.

RESPONDENTS ACTED CONTRARY TO THE REQUIREMENTS OF THE CLEAN WATER ACT AND STATE LAW

25. The Federal Water Pollution Control Act was adopted in 1948, amended in 1972, and again amended in 1977 as the Clean Water Act of 1977 (hereinafter the "Act," the "Clean Water Act" or the "CWA"). In 1987, the Act was amended to establish new controls on industrial and municipal storm water discharges. The 1987 amendments, in part, required National Pollutant Discharge Elimination System ("NPDES") Permits for storm water discharges from Municipal Separate Storm Sewer Systems ("MS4s").

26. Under the Act, NPDES Permits are to be limited to discharges to "navigable waters." (See 33 USC §§ 1251(a), and 1362(12), and the regulations thereunder, 40 CFR § 122.2.) Further, the term "navigable waters" refers to waters that "were or had been navigable in fact or which reasonably could be made so." (40 CFR § 122.2.) As the Subject Permit seeks to regulate discharges to things that are not "waters of the United States" and that are not "navigable waters," Respondents actions in establishing and adopting the Subject Permit were arbitrary and capricious, and contrary to law.

27. The Clean Water Act's NPDES program further prohibits only "point" source discharges of pollutants into navigable waters, and excludes agricultural storm water discharges and irrigated return flows from NPDES Permits, by excluding these discharges from the definition of "point source." (See 33 USC §§ 1342(a), 1362(12), and 1362(14).) Further, overland street flow, aerial deposition, and all other discharges which do not constitute "point sources" are to be considered non-point source discharges, i.e., are discharges which are not subject to NPDES permits. As the Subject Permit seeks to regulate "non-point sources" through regulations on municipalities, it is arbitrary and capricious and was adopted contrary to law.

28. In addition, the Subject Permit regulates discharges into things other than "navigable waters," through its regulation of discharges into municipal streets, gutters, and curbs, and other similar regulation of discharges into "things" other than "navigable waters." The Permit's regulation of such discharges is a regulation of things other than to "waters of the United States" and constitutes action by Respondents which is arbitrary and capricious and contrary to law.

29. The Act requires permits for discharges "***from***" municipal storm sewer systems to require controls "to reduce the discharge of pollutants to the ***maximum extent practicable*** to waters of the United States." (33 U.S.C. § 1342(p)(3)(B).) Dischargers who are issued permits and who operate within the terms of such permits are thus in compliance with the requirements of the Clean Water Act.

30. The regulations to the Act require the consideration of quantitative data on

the volume and quality of discharges from the MS4s, including a list of water bodies that receive discharges from the MS4 where the pollutants in issue may accumulate and cause water degradation. These federal regulations require the consideration of and a description of known water quality impacts (see 40 C.F.R. 122.26(d)(1)(iv)(B) and (C)), and further require a description of such things as: whether the body is expected to meet water quality standards and goals as a result of the described impacts; whether the water body is listed as a non-point source under the Act; whether such bodies can, without additional action to control non-point sources of pollution, reasonably be expected to maintain water quality standards due to storm sewers, construction, highway maintenance and runoff from municipal landfill and municipal sludge; and whether the water body is recognized as a highly valued or sensitive water or is defined as a "wetland." (See 40 C.F.R. §§ 122.26(d)(1)(iv)(C)(1) - (9).)

31. The Clean Water Act thus requires a quantitative and qualitative review of the volume and quality of discharges from MS4s, as well as a study of the receiving waters in which pollutants may accumulate, as a part of the process of issuing the MS4 NPDES Permit. The regulations mandate that a specifically designed program be adopted to address pollutants reported to exist in such receiving waters, with the programs focusing particularly on the sources of the pollutants. (40 C.F.R. §§ 122.26(d)(1) and (2).) Though the NPDES Permit applications submitted by the Permittees have been found to be complete and in compliance with these provisions, the subject Permit issued by the Regional Board on December 13, 2001, is not consistent with the regulations and their requirements that the Permit be specifically designed to address pollutants reported to exist in particular receiving waters. Nor does the Permit contain the necessary information on "Source Identification," "Discharge Characterization," and "Characterization Data" as envisioned by the regulations to the Act, i.e. the Permit was not issued by Respondents based on the "Source Identification," "Discharge Characterization," and "Characterization Data" set forth throughout the application process.

32. Respondents herein have failed to develop a permit, with appropriate

findings, that identifies the "pollutants of concern" and their sources, and that is geared to addressing such "pollutants of concern." Respondents' Order thus does not comply with the requirements of the Act or the regulations under the Act.

33. The State of California is authorized to administer certain aspects of the NPDES Program within the State of California. The State Board administers the NPDES Program in California pursuant to the Clean Water Act and pursuant to that Memorandum Of Understanding between the U.S. Environmental Protection Agency ("U.S. EPA") and the California State Water Resources Control Board, effective September 22, 1989.

34. Pursuant to California Water Code Section 13160, the ***State Board*** is the designated agency to exercise the powers delegated to the State under the Clean Water Act, including the right and obligation to administer the NPDES Program. Further, pursuant to Water Code Section 13000, there is to be a state-wide program for water quality control which is to be administered regionally, but within a framework of state-wide coordination and state policy. Federal regulations allow NPDES authority within a state to be shared between two or more state agencies, ***if each agency has statewide jurisdiction*** over a class of activities or discharges. When more than one agency is responsible for issuing permits within the state, each agency must make a submission meeting the requirements of the Federal regulations. (40 C.F.R. §§ 123.1(g)(1) and 123.22(b).) ***Respondent Regional Board is not a state agency with statewide jurisdiction*** over a class of activities or discharges, and has not been authorized under the Clean Water Act or the Federal regulations to administer the NPDES Program in California, and accordingly, ***has no authority to do so.***

35. As Respondent Regional Board is not an agency with statewide jurisdiction over a class of activities or discharges and does not have the authority to issue NPDES Permits under the Clean Water Act, the subject Permit was invalidly issued and is unenforceable. The inability and failure of Respondent Regional Board to adhere to the application process and the requirements in the regulations to the Clean Water Act for issuing an NPDES MS4 permit, as set forth herein, further highlight the problems

encountered when an unauthorized agency, without statewide authority, seek to administer the provisions of the Clean Water Act. Without specific regulatory direction from the State Board, such as has occurred with the issuance of various general permits for industrial and construction activities, Respondent Regional Board is and was without authority and jurisdiction to have issued the municipal NPDES Permit in question.

36. The lack of authority of Respondent Regional Board to issue the subject NPDES under the Clean Water Act has added to the problem of inconsistency in the issuance of the municipal NPDES permits throughout the State of California, as varying municipal NPDES permit with differing terms, have been adopted by different regional agencies without statewide jurisdiction, thus resulting in a patchwork of municipal NPDES permits that lack continuity and consistency. In addition, municipalities throughout the State who straddle regional board jurisdictional lines, with both storm water and non-storm water moving from one jurisdiction to another, must comply with differing municipal NPDES permits for virtually identical discharges and identical pollutants of concern. As Respondent Regional Board is not an agency with statewide jurisdiction over a class of activities or discharges, and as no regulatory consistency through general permit terms, or otherwise, has been provided by the State Board, the subject Order is the result of a flawed and illegal process, and one that is directly contrary to the express provisions of the Clean Water Act. Pursuant to Water Code Section 13000, the waters of the State of California are to be regulated as necessary to "attain the highest water quality which is ***reasonable***, considering all demands being made and to be made on those waters, and the total values involved, beneficial and detrimental, ***economic*** and social, tangible and intangible."

37. In addition, in formulating water quality policy within their regions, regional boards are required to consult with and consider ***the recommendations of affected local agencies***. (Cal. Water Code § 13240.) Further, in establishing water quality objectives and water quality control plans within its region, a regional board is required to consider specific factors, including: (a) Past, present and probable future ***beneficial uses of water***; (b) Environmental characteristics of the hydrographic unit under consideration, including

the quality of water available thereto; (c) Water quality conditions ***that could reasonably be achieved*** through the coordinated control of all factors which affect water quality in the area; (d) ***Economic considerations***. (Cal. Water Code § 13241.)

38. Further, under Water Code section 13263, "waste discharge requirements" such as those issued with the adoption of the subject Order, are to be issued "with relation to the conditions existing in the disposal area or receiving waters upon, or into which, the discharge is made or proposed. The requirements shall implement any relevant water quality control plans that have been adopted, and shall take into consideration the beneficial uses to be protected, the water quality objectives ***reasonably required*** for that purpose, other waste discharges, the need to prevent nuisance, ***and the provisions of section 13241***." (Cal. Water Code §13263.) Section 13263 further specifically limits the Respondents' authority in issuing waste discharge requirements to the "proposed discharge" in issue, i.e., discharges of pollutants from the municipal storm sewer system. Thus, under Section 13263, Respondents have no jurisdiction to impose waste discharge requirements on discharges that are outside of the control of the Petitioners, and that are outside of the jurisdiction of the Clean Water Act.

39. The subject Permit exceeds the standard for the issuance of waste discharge requirements as set forth under sections 13263 and 13241, as there are no findings and no evidence that the requisite factors set forth in section 13241 were properly considered, as required under section 13263 of the Water Code, and as there is no indication that the water quality objectives that have been attempted to be met have been "***reasonably required***" as set forth under section 13263.

40. Similarly, each regional board with respect to its region is required, in addition to its other duties to: "[r]equire as necessary any state or local agency to investigate and report on any technical factors involved in water quality control or to obtain and submit analyses of water, ***provided that the burden, including costs, of such reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained therefrom***." (Cal. Water Code § 13225(c).) (Also see Water Code section

13165, which requires the State Board, when requiring any State or local agency to investigate and report on technical factors involved in water quality, to weigh the burdens, including the costs of such reports, which burdens must bear a reasonable relationship to the need for the report and the benefits to be obtained therefrom.) In addition, pursuant to Water Code section 13267, where a regional board requires a discharger such as the City Petitioners herein, to provide technical and monitoring reports, again before making such a requirement, the regional board is to perform a cost/benefit analysis whereby, "the burden, including costs, of these reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports." (Water Code § 13267(b).) In fact, the regional board is required to provide the person with a written explanation with regard to the need for the reports, and is required to identify the evidence that supports requiring that person to provide the reports.

41. A regional board is also obligated to take into consideration the effect of its actions on the California Water Plan and "on any other general or coordinated governmental plan looking toward the development, utilization or conservation of the water resources of the state." (Cal. Water Code § 13225(h).)

42. The Southern California Association of Governments (hereafter "SCAG") is a regional joint powers authority, created pursuant to California Government Code Sections 6500 et seq. SCAG represents over one hundred and eighty cities in Southern California and the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura and Imperial. The SCAG region encompasses 38,000 square miles and a population of 15 million. SCAG'S mission statement is "to enhance the quality of life of all Southern Californians by working in partnership with all levels of government, the business sector, and the community at large to meet regional challenges and to resolve regional differences."

43. SCAG, as the Regional Council of Governments, is independently responsible pursuant to state and federal statutes for a number of regional activities such as transportation planning, water planning, housing needs planning, and air quality planning.

44. SCAG has been designated as an Areawide Waste Treatment Management Planning Agency pursuant to 33 U.S.C. Section 1288 (a)(2) (Section 208 of the Clean Water Act). As such, SCAG is responsible for a continuing areawide waste treatment management planning process under the Clean Water Act.

45. Under Section 208(e) of the CWA (33 U.S.C. § 1288(e)), no NPDES Permit is to be issued which is in conflict with the approved Areawide Waste Treatment Management Plan. The Permit adopted on December 13, 2001 is generally in conflict with the Areawide Waste Treatment Management Plan adopted by SCAG and/or the requirements for such a plan under the Act, particularly with the failure of the Order to provide "regional solutions" and to provide necessary "financial arrangements" for the implementation of the terms of the Permit. The Permit violates the Clean Water Act and Water Code Section 13225(h) as Respondent has failed to make a finding of consistency with the Area-Wide Waste Treatment Management Plan.

46. California Water Code section 13360, moreover, prohibits Respondents from specifying, in any order or set of waste discharge requirements, specific designs, locations, or types of construction standards, or a particular manner in which compliance with an order, requirement or set of waste discharge requirements, is to be met. Under Water Code section 13360, all persons are permitted to comply with the requirements of any order or waste discharge requirements in any lawful manner. (Cal. Water Code § 13360(a).)

47. On or about June 18, 1990, the Respondent issued Order No. 90-079 (NPDES No. CA0061654) for Los Angeles County and its co-permittees, 85 cities in the County of Los Angeles (hereinafter "1990 Permit"). Because this 1990 Permit was adopted prior to adoption of applicable federal regulations, the 1990 Permit was a permit that was commonly referred to as an "Early Permit" under the Act.

48. Thereafter, on or about July 15, 1996, effective on July 31, 1996, the Early Permit was rescinded and the Petitioners were issued a new Storm Water Permit, Order No. 96-054 (NPDES No. CAS614001), Waste Discharge Requirements for Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles (hereinafter

"1996 Permit"). Both the Early Permit and the 1996 Permit were, by their own terms, to be 5-year permits, which, under the Act, would continue in effect with the filing of a timely permit application until a new permit was issued.

49. On or about February 1, 2001, the Report of Waste Discharge ("ROWD") was submitted as an application for renewal of the 1996 Permit for an additional 5 year period (hereafter "Permit Application") on behalf of the City Petitioners and other municipalities in the County.

50. Respondent Regional Board reviewed the Permit Application presumably to determine compliance with the requirements of the Clean Water Act. Upon its review, the Regional Board determined that the Application was in fact complete and was consistent with the U.S. Environmental Protection Agency's ("US EPA") application process for Municipal Separate Storm Sewer Systems ("MS4s"). Respondent thus specifically determined that the Permittees' Storm Water Quality Management Plan put forth in the Permit Application met the minimum requirements set forth under the federal regulations to the Clean Water Act.

51. On or about December 13, 2001, Respondent Regional Board adopted the subject disputed NPDES Permit, and rescinded the 1996 Permit. A draft of the subject Permit dated October 11, 2001, was originally scheduled for adoption on November 29, 2001. In mid-November 2001, the hearing on the adoption of the Permit was continued until December 13, 2001. On December 4, 2001, a change sheet for the October 11, 2001 Permit was circulated. On December 10, 2001, an additional change sheet was issued by the Regional Board, along with another draft of the Permit. However, the December 10, 2001 Change Sheet was never publicly circulated. Thereafter, on December 13, 2001, on the morning of the hearing on the Permit, an additional change sheet dated December 13, 2001 and entitled "Additions to Supplemental Change Sheet" was distributed with yet further changes to the Permit, along with the December 10, 2001 draft of the Permit. Still more, in the course of the December 13 hearing yet additional changes were proposed and made by Respondent to the Order. Still, at the hearing on December 13, 2001, the subject

Permit was adopted by Respondent Regional Board.

52. The changes put forth in the various change sheets to the Permit, along with those at the hearing, were collectively significant in number and in scope. Yet, no additional time for public comment was provided by Respondent for review and comment of all such changes by the public and interested shareholders. An additional public comment period of at least 30 days should have been provided in accordance with the requirements of the regulations to the Clean Water Act. Specifically, the regulations require a 30-day notice and publication period for hearings on NPDES Permits, but such requirements was violated as substantial revisions were made to the Permit less than ten (10) days and four (4) days prior to the hearing, with even more changes and revisions having been made both in writing and orally on the day of the hearing itself.

53. Additional evidence could have and would have been presented by the Petitioners on the proposed modifications, report references and the numerous changes to the Permit, had Petitioners been given sufficient time and opportunity to review the changes and proposed references, and had Respondent Regional Board complied with the regulations to the Clean Water Act and provided the requisite 30-day notice. Respondent Regional Board improperly denied Petitioners and other interested parties a fair hearing in its consideration of the Permit, as the last minute changes to the proposed Permit were significant in both number and scope. The Permit was required to have been recirculated for additional public review and comment, and the Respondents' failure to recirculate the Permit is a violation of the hearing requirements under the regulations to the Act, and a violation of due process of law.

54. In addition, scientific peer review of the Subject Permit was required pursuant to California Health and Safety Code Section 57004, and Respondents acted arbitrarily and capriciously and contrary to law by failing to cause such a required scientific peer review to be conducted.

IV.

THE PERMIT IS CONTRARY TO THE MEP STANDARD UNDER THE CWA AND REQUIREMENTS UNDER THE PORTER-COLOGNE ACT.

55. Under section 402 of the Clean Water Act (33 U.S.C. § 1342(p)(3)(B)), the Act authorizes the issuance of permits for municipal dischargers to reduce the discharge of pollutants to the "***maximum extent practicable***" "***from***" municipal storm sewers to navigable ***waters of the United States***. Municipal NPDES permits are not authorized or necessary for discharges ***to*** the MS4 under any federal law, or otherwise under any State law, and there is no other stricter standard than the MEP standard required to be adhered to under federal or State law for municipal NPDES discharges. Moreover, it is apparent from the language under the Act and recent case authority, that the Clean Water Act only applies to ***navigable waters of the United States***. (33 USC § 1251(a).) Thus, the provisions throughout the Permit that attempt to regulate the discharge of pollutants "***to***" or "***into***" the MS4, either directly or indirectly (including, but not limited to the Industrial/Commercial Facilities Control Program; the Standard Urban Storm Water Mitigation Program (hereinafter "SUSMP"); the Receiving Water Limitation provisions in the Permit; the Permit language allowing the automatic incorporation of total maximum daily loads ("TMDLs") into the Permit, and the numerous provisions directly infringing on the local land use authority of the City Petitioners), without consideration of the MEP standard, all violate: (1) the application of the "maximum extent practicable standard," (2) the requirement that only municipal discharges "***from***" the MS4 are to be regulated; and (3) the Act's limitation regulating only navigable waters of the United States.

56. Clean Water Act Section 402 permits are to be issued "from municipal storm sewers . . . to reduce the discharge of pollutants to the ***maximum extent practicable***" to waters of the United States ("MEP standard"). The MEP standard is a maximum standard, and is the ***only*** standard to be applied to Permittees under either State or federal law. The subject Permit exceeds the MEP standard under each of the major parts of the Permit, including Part I entitled "Discharge Prohibitions," Part 2 entitled "Receiving Water

Limitations," Part 3 entitled "Storm Water Quality Management Program ('SQMP') Implementation" Part 4 entitled "Special Provisions," and Part 5 entitled "Definitions."

57. Under Part 1 entitled "Discharge Prohibitions," the Executive Officer of Respondent Regional Board has discretion to remove "exempted" discharges from the list of prohibited discharges, and/or to impose additional prohibitions on non-storm water discharges, in consideration of anti-degradation policies and what are known as total maximum daily loads. These modifications and this discretion is permitted by the Order, irrespective of whether prohibiting these discharges will entail imposing requirements on the Petitioners that exceed the "maximum extent practicable" standard.

58. Under Part 2 entitled "Receiving Water Limitations," the MEP standard has been exceeded as the Permit, as written, imposes more stringent standards and requirements beyond those set forth either in the Clean Water Act or Water Code section 13263, and imposes standards that are stricter than the standards set forth under any applicable State or federal law. In particular, irrespective of the maximum extent practicable standard, Part 2 of the Permit provides that any discharge from the municipal storm drain system that causes or contributes to a violation of a water quality standard or water quality objective, or that causes or contributes to a condition of nuisance, is prohibited and requires that in the event of any such violation of a water quality standard or contribution to a condition of nuisance (hereinafter collectively "exceedence"), that Permittees are to develop additional best management practices that will be "implemented to prevent or reduce any pollutants that are causing or contributing to the exceedences . . ." Under the language of Part 2 of the Permit, the Best Management Practices to be implemented to address exceedences are not limited to those BMPs that are consistent with the maximum extent practicable standard, but rather include all BMPs as necessary to prevent or reduce exceedences. Accordingly, Part 2 of the Permit effectively imposes a "strict liability" standard on municipalities by not requiring the implementation of those BMPs that are consistent with the maximum extent practicable standard. The language under Part 2 of the Permit also inappropriately exposes Permittees to unjustified

enforcement actions and spurious third party lawsuits, as it improperly holds Permittees responsible for the discharges of others "to" its MS4, and as it inappropriately holds the Permittees to a "strict liability" standard that is not supported anywhere under State or federal law.

59. In Part 3 of the Permit, "Stormwater Quality Management Program" ("SQMP Implementation"), both the MEP and "from" standards under the Act are violated as the various provisions throughout Part 3 attempt to impose obligations on the Permittees to control and reduce the "discharge of pollutants ***in*** stormwater to the MEP." With the SQMP provisions, Respondent seeks to require the Permittees to implement or require the implementation of the most effective combination of BMPs for storm water/urban runoff pollution control. When implemented, the BMPs are then to result in the reduction of pollutants ***in*** storm water into the MS4. Other provisions within Part 3 require that Permittees implement controls "to reduce the discharge of pollutants ***in*** stormwater to the MEP." Such a standard is contrary to the provisions of the Clean Water Act, and is not supported under any State or other federal law.

60. Further, under Part 3 of the Permit, subsection (c) allows the Executive Officer of the Regional Board to incorporate and require the implementation of total maximum daily loads into what is referred to as the SQMP ("Storm Water Quality Management Program"), which is thus, an indirect incorporation of any such TMDL requirement into the Permit itself. Yet, the incorporation of TMDLs under the Permit is not restricted only to those best management practices that are consistent with the maximum extent practicable standard. Rather, under the Permit, the Executive Officer has the discretion to incorporate TMDLs into the Permit without regard to whether the BMPs to be implemented to comply with the TMDLs are "practicable." Accordingly, the Permit in question was issued contrary to the maximum extent practicable standard, as it allows for the incorporation of TMDLs without regard to whether the best management practices to be implemented thereunder, are consistent with the maximum extent practicable standard.

61. In addition, the discretion provided to the Executive Officer under the Permit to incorporate TMDLs into the Permit, similarly violates other requirements under the Clean Water Act and the Porter-Cologne Act. Specifically, under the Clean Water Act, an NPDES permit cannot be modified without appropriate notice and public comment (see 40 CFR §§ 124.5, 124.6, 124.10 and 122.62). Similarly, under the Porter-Cologne Act, a regional board may only delegate certain powers to its Executive Officer, and the Porter-Cologne Act expressly prohibits an Executive Officer from issuing, modifying or revoking an order which contains waste discharge requirements, such as the Subject Permit. (See Water Code § 13223(a).) Moreover, even the Permit itself prohibits modifications to its terms without compliance with procedural requirements under California and federal law. Finally, Water Code Section 13263 governs the adoption of waste discharge requirements, and only those waste discharge requirements which are "reasonably required" may be imposed, which would accordingly prohibit the automatic incorporation of unreasonable TMDLs. Similarly, TMDLs that otherwise fail to comply with waste discharge requirements under the Porter-Cologne Act cannot be incorporated into the Permit. Accordingly, Part 3 of the Permit contains language which is contrary to the MEP Standard, the "reasonableness" and other waste discharge requirement provisions of the Porter-Cologne Act, the notice, hearing and public comment requirements of State and federal law, and the provisions of the Porter-Cologne Act which restrict the authority of the Executive Officer to act in such fashion.

62. With respect to Part 4, the MEP Standard is ignored in various sections, including but not limited to: (a) in the general requirements under Section A of Part 4 dealing with MEP; (b) in various portions of the Public Information and Public Participation Program under Section B of Part 4; (c) throughout the provisions under Section C of Part 4 entitled "Industrial/Commercial Facilities Program;" (d) throughout Section D of Part 4 entitled "Development Planning Program," including the entire SUSMP provisions; (e) throughout Section E of Part 4 entitled "Development Construction Program;" (f) throughout Section F of Part 4, "Public Agency Activities Program;" and (g)

in Section G of Part 4, "Illicit Connections and Illicit Discharges Elimination Program."

63. In addition, the MEP standard and its limited application to discharges "***from***" MS4s, has been exceeded by Respondent in Part 5 of the Permit, the various definitions in the Permit, specifically including the definitions of the terms "Environmentally Sensitive Areas," "Inspection," "Maximum Extent Practicable," "Planning Priority Projects," "Redevelopment," "Significant Ecological Areas," and "Waters of the United States or Waters of the U.S."

V.

THE INDUSTRIAL/COMMERCIAL FACILITIES PROGRAM SECTION IS CONTRARY TO STATE AND FEDERAL LAW.

64. The Industrial/Commercial Facilities Program under Part 4 of the Permit, and particularly the inspection requirements imposed on the Petitioners therein, similarly exceeds both the MEP and "from" standards ***and*** other requirements under the Clean Water Act and State law. Respondent Regional Board has no authority to impose such inspection and related obligations on the Petitioners under State or federal law, and neither requires, nor authorizes, a municipality to inspect any ***commercial*** facilities for purposes of determining compliance with BMPs, or otherwise.

65. Evidence of the need for statutory authority on the part of Respondent Regional Board to require "inspections" is contained in Water Code Section 13362, wherein in this Statute, the State Legislature expressly provided specific "inspection" authority to POTWs to inspect and regulate certain private facilities. (See Water Code § 13362). No such similar inspection authority has been provided in connection with storm water runoff to the Respondents herein, or otherwise. Accordingly, neither federal or State law provides authority to Respondent Regional Board to require that "***commercial***" facilities of any kind, including restaurants, automotive service facilities, retail gasoline outlets and automotive dealerships, and any other commercial facilities that would fall within the inspection provisions of the Permit, be inspected for purposes of compliance with specific BMPs or determining discharges "to" the MS4.

66. In addition, under the federal regulations, any responsibility on Permittees to inspect ***industrial facilities*** is specifically limited to those industrial facilities described in the federal regulations themselves, i.e., municipal landfills, hazardous waste treatment, disposal and recovery facilities, SARA Title 3 facilities, and industrial facilities that the "***municipal permit applicant determines*** are contributing a substantial pollutant loading to the municipal storm sewer system." (See 40 C.F.R. § 122.26(d)(2)(iv)(C).) With the subject NPDES Permit, there has been no determination by the Petitioners that the particular industrial facilities identified in the subject Permit are "***contributing a substantial pollutant loading to the municipal storm sewer system***," and as such, the provisions within the Permit in issue are in conflict with the limitations and requirements of the Clean Water Act and are not supported by any other federal law or State authority.

67. Further, the provisions under the legal authority section of the Permit (Part 3. G.) require the Permittees to have Adequate Legal Authority to control pollutants "***including potential contribution***," and further to inspect, sample, and review and copy records and require regular reports from industrial facilities "with ***the potential to discharge*** polluted storm water runoff into [the Permittees] MS4." Such requirements are not supported anywhere under State or federal law and are requirements that far exceed any limited inspection obligation that may be placed upon municipalities in connection with certain industrial facilities.

68. Further, the definition of "inspection" on the Permit is invalid as it attempts to impose obligations on the Permittees that exceeds the requirements of State and federal law, and to require the Permittees to take action in violation of the California and U.S. Constitutions. Specifically, the definition of "inspection" is defined to mean "entry and the conduct of an on-site review of facility and its operations, at reasonable times, and to determine compliance with specific municipal or other legal requirements." The definition goes on to identify various steps that are to be performed in conducting an "inspection," including but not limited to: "interview of facility personnel;" "facility walk-thru;" "examination and copying of records as required;" "sample collection (if necessary or

VI.

THE RECEIVING WATER LIMITATION LANGUAGE EXCEEDS STATE AND FEDERAL LAW.

71. Under Part 2 of the Permit, "Discharges from the MS4 that cause or contribute to the violation of Water Quality Standards or water quality objectives are prohibited." Further under Part 2, "Discharges from the MS4 of storm water, or non-storm water, for which a Permittee is responsible for, shall not cause or contribute to a condition of nuisance." As these standards are standards that exceed the maximum extent practicable standard as well as the standards for the issuance of Water Discharge Requirements under State law, they were adopted contrary to law.

72. The very purpose of an NPDES Permit and WDRs is to ***allow*** for the discharge of pollutants to waters of the United States "***from***" the municipal storm drain system. The imposition of a standard that is inconsistent with the requirements of the Porter-Cologne Act (particularly Water Code Sections 13263 and 13241), as well as the MEP standard, is action contrary to State and federal law. The MEP standard is a standard that by definition, requires the consideration of "practicability" in evaluating compliance. The language under Part 2 of the Permit ignores the standard of "practicability," and ignores the fact that municipalities have no jurisdiction over otherwise permitted discharges from industrial facilities, or permitted or unpermitted discharges from State, regional or federal lands and facilities, including special districts, universities and community colleges. The provisions under Part 2 of the Permit are contrary to law and should be invalidated.

VII.

THE DEVELOPMENT PLANNING PROVISIONS ("SUSMPs") AND THE CONSTRUCTIONS PROVISIONS UNDER THE PERMIT ARE INVALID AND CONFLICT WITH STATE AND FEDERAL LAW.

73. Under Section 4 of the Permit, specifically Section D entitled "Development Planning Program," the development planning program and SUSMP requirements

thereunder, along with the peak flow restrictions, the numerical design criteria, and the requirements for Petitioners to revise and modify their CEQA and General Plan processes, are all provisions that have been imposed in excess of Respondents' authority, and in excess of State and federal law, including the MEP and "from" standards and the limitations imposed thereunder.

74. The SUSMP requirements exceed the MEP standard both in the application of the Permit to discharges "***to***" the MS4, and in the breadth of the numerous categories and the one-size-fits-all program set forth therein. In addition, the proposed numerical design criteria itself is ***not*** based on any scientific data or qualitative evidence or on the pollutants of concern and the sources of those pollutants, and the benefits of the program have not been shown to exceed its costs.

75. Similarly, the application of the SUSMP Program to "non-discretionary" projects is inappropriate and in conflict with the findings required by Order No. 2000-11, and is directly contrary to the California Environmental Quality Act ("CEQA"), as is the entirety of the SUSMP program.

76. The SUSMP provisions in general are contrary to CEQA, as the provisions of CEQA govern the types of development projects that are subject to local agency review for purposes of imposing mitigation measures to address potential impacts on the environment. CEQA spells out the procedure to follow in determining whether and what mitigation measures are to be imposed on a proposed development "project," and whether overriding considerations would allow the "project" to be approved without imposing mitigation measures. As the California Legislature has already established a procedure to follow to assess, and if necessary, mitigate environmental impacts from proposed development "projects," and as the SUSMP provisions in the subject Permit are contrary to the process already established by the California Legislature, Respondents acted contrary to law in adopting the SUSMP provisions in the subject Permit.

77. In addition to the deficiencies set forth above, the Development Planning/SUSMP requirements under the Permit are further invalid for the following

reasons: (1) the .75 standard is an inappropriate one size fits all standard that is not supported by findings or substantial evidence, that was developed without scientific data on the pollutants of concern and their sources, and that has not been shown to be the appropriate standard or criteria to be applied to one or any of the categories set forth within the Permit; (2) Respondents failed to take into account the requirements of Water Code sections 13000, 13263 and 13241 and the regulations under the Clean Water Act in developing the SUSMP requirements; (3) Respondents failed to perform a cost/benefit analysis and to consider economic considerations in the development of the Development Planning and SUSMP provisions; (4) Respondents lack the authority to regulate "environmentally sensitive areas," an area that is already "subject to extensive regulation under other regulatory programs," and because of such, an area that Respondent Regional Board is preempted from regulating; (5) the definition of "redevelopment" is overly broad and ambiguous, and Respondent Regional Board refused to adhere to the definition provided under State Board Order No. 2000-11 or to utilize the definition of "redevelopment" as set forth in the federal regulations (see 64 Fed. Reg. 68721, 68760); (6) the Development Planning and SUSMP provisions are inappropriately applied to "nondiscretionary" projects as such is contrary to existing State law; (7) Respondents failed to include adequate provisions to allow for "regional solutions" as previously required by the State Board in Order No. 2000-11; (8) Respondents failed to adequately consider other unintended consequences from the Development Planning and SUSMP provisions, such as adverse impacts to groundwater quality, adverse impacts on low or moderate income housing, and the potential vector control problems created by implementation of the SUSMP provisions; (9) Respondents failed to consider "conditions existing in the disposal area or receiving waters" as required under Water Code section 13263; (10) Respondents violated Water Code section 13360 by imposing a "particular manner" and a particular design standard on Petitioners; (11) Respondents acted contrary to law by improperly mandating the transfer of liability onto municipalities for private illicit discharges and by improperly imposing a "maintenance agreement and transfer

obligations" on the Petitioners, contrary to State or federal law, and since the Permittees are without authority to impose such obligations on private parties; (12) Respondents improperly expanded the SUSMP provisions to other development categories such as "industrial" projects, and to projects of one or more acres of surface area, contrary to law; and (13) Respondents failed to work cooperatively with the Permittees to formulate a Mitigation Funding Program Planning before developing the SUSMP requirements.

78. Further, the SUSMP provision concerning "peak flow control" in natural drainage systems to "prevent accelerated stream erosion and to protect stream habitat," is an expansion that is not supported by the State law, the Clean Water Act or the regulations thereunder. The Clean Water Act provides for the control of the "quality" of storm water being discharged into waters of the United States, not the "quantity" of such waters. Peak flow provisions are thus not authorized under the Clean Water Act, and no State law provides the authority to the Respondents to regulate the "quantity" of water being discharged.

79. The Development Planning and SUSMP provisions further violate the MEP standard and the authority provided for source control and treatment control provisions under the regulations to the Clean Water Act. Specifically, the imposition of source control measures for an MS4 NPDES Permit is expressly limited to "runoff from commercial and residential areas that are discharged from the municipal storm sewer system," and such controls are required to be accompanied by "an estimate of the expected reduction of pollutant loads" and "a proposed schedule" for implementing such controls. (40 C.F.R. 122.26(d)(iv)(A).) The regulations are also clear that the source control measures to be included in a proposed management plan are to "address controls to reduce pollutants in discharges ***from*** municipal separate storm sewers after construction is completed." (40 C.F.R. 122.26(d)(2)(iv)(A)(1)&(2).) As the SUSMP provisions in question have not been limited to source control measures designed to address runoff "***from***" the municipal storm sewer system, but rather are plainly designed to impose source control measures "***to***" the MS4, the entirety of the SUSMP provisions violate the Clean

Water Act.

80. Also, with respect to the inclusion of "industrial" facilities within the SUSMP provisions, such facilities are already subject to regulation through the Phase I industrial permit regulatory process. Under the regulations, an application for a permit for an operator of an existing or new storm water discharge associated with a Phase I industrial activity or associated with small construction activity, is to include specific information on "proposed measures to control pollutants and storm water discharges that will occur ***after construction operations have been completed***," as well as proposed best management practices to control pollutants in the storm water discharge during construction. (40 C.F.R. 122.26(c)(ii)(C)&(D).) Also, consistent with the source control measures involving commercial and residential developments, such post-construction measures for industrial facilities are to include an estimate of the runoff coefficient to the site, and the increase in impervious area after the construction addressed in the permit application is completed, and the nature of fill material and excavation, describing the soil or the quality of the discharge. (40 C.F.R. 122.26(c)(i)(ii)(D)&(E).)

81. Further, the SUSMP program improperly expands the development planning requirements to new development and redevelopment that do not presently require a SUSMP, but which "potentially have adverse impacts on post-development storm water quality, where one or more of the following project characteristics exist: . . . ." As there is no evidence or other findings to support such an expansion of the SUSMP requirements, such an expansion again violates the MEP standard as well as other provisions and regulations to the Clean Water Act and State law.

82. In addition, the SUSMP requirements fail to consider "economic considerations," and no "cost-benefit analysis" was conducted, as required by State and federal law. The failure of the SUSMP to properly consider "economic considerations," and the failure of Respondent Regional Board to perform a "cost-benefit analysis" requires that the subject Permit be invalidated.

83. The SUSMP provisions also fail to address the need for developing housing

within the region, as required throughout State law, and as specifically set forth in Government Code section 65580, as well as under California Water Code section 13241, and other provisions of State law. The potential adverse impacts on available housing within the County, along with the additional costs imposed on such housing, require that the subject Permit be invalidated.

84. Further, the Development Construction Program section of the subject Permit were adopted contrary to law, as they inappropriately provide that various minimum construction requirements be imposed requiring the "limiting of grading scheduled during the wet season," retaining presumably all sediment and construction related materials at all construction sites, irrespective of the practicability of such a BMP, and irrespective of the effectiveness of other appropriate construction BMPs. Further, the Development Construction Program provisions of the subject Permit are contrary to law as they inappropriately seek to impose additional requirements and controls through the use of a local storm water pollution prevention plan for all construction sites one acre and greater, a requirement that is contrary to the requirements of the federal regulations. Such additional requirements, prohibitions, and limitations on construction are contrary to law, and further, are written in a vague and ambiguous manner.

85. In addition, the Development Construction Program provisions of the Permit are contrary to law, as they impose additional requirements on construction activities disturbing five acres or more, which are sites that are presently already regulated under the Clean Water Act through the issuance of a General Construction Activities Storm Water Permit issued by the State Board. Imposing additional and unnecessary requirements on activities for construction sites five acres or greater will result in duplication in regulation and in inconsistent regulations, and with respect to the subject Permit, in regulations that are contrary to the existing General Construction Activities Storm Water Permit. Thus, requiring the City Petitioners to impose additional obligations on construction activities through the subject Permit, and imposing such additional requirements on the Private Petitioners herein, are actions that are not authorized under the Clean Water Act or the

regulations thereunder, and are provisions that go beyond the provisions and obligations permitted under existing law.

VIII.

THE PERMIT IMPROPERLY INFRINGES ON PERMITTEES LOCAL LAND USE AUTHORITY.

86. The Development Planning requirements throughout the Permit violate the policies and purpose of CEQA and applicable State laws which grant the Petitioners, not Respondent, the authority to review "discretionary" projects for purposes of considering whether such projects will have a significant adverse impact on the environment, and for purposes, if necessary, of adopting appropriate "mitigation measures" such as SUSMPs, to address such potentially significant adverse impacts.

87. In addition, the provisions of the Permit which require modifications to the Petitioners' CEQA process, violate State law, as the Regional Board has ***no authority*** and is ***not authorized*** to adopt legislation or to impose regulations without complying with the requirements of the California Administrative Procedures Act. (See Gov. Code § 11340 et seq.)

88. The provisions of the Permit that require the Permittees to amend their General Plans similarly violates State law, as Respondent is without authority to adopt legislation or to impose regulations, and any attempted change by Respondent to California law concerning General Plans, is preempted.

89. Government Code sections 65300 and 65307 require City Petitioners to prepare Comprehensive General Plans, including specific elements of a General Plan, such as a land use element, a circulation element, a housing element, a conservation element, an open space element, a noise element and a public safety element. Under Government Code section 65302(d), a General Plan must include a conservation element "for the conservation, development and utilization of natural resources, including water and its hydraulic force, soils, rivers and other waters, harbors, fisheries, wildlife, minerals and other natural resources." The General Plan requirements allow for the "conservation

element" to include, among other issues, ***the prevention and control of pollution in streams and other waters***, as well as the prevention, control and correction of the ***erosion of soils***, beaches and shores, and ***the protection of watersheds***.

90. Pursuant to Government Code section 65300.9, the Legislature has already expressed its intent that it is "for each city and county to coordinate its local budget planning and local planning for federal and state program activities . . . with the local land use planning process, recognizing that each city and county is required to establish its own appropriate balance in the context of the local situation when allocating resources to meet the purposes." (Gov. Code § 65300.9.)

91. Similarly, Congress, under the Clean Water Act, specifically chose to "recognize, preserve and protect the primary responsibility and rights of states . . . to plan the development and use . . . of land and water resources . . ." (33 U.S.C. § 1251(b).) The regulations to the Clean Water Act further recognize the concerns with "possible federal interference with local land use planning," and EPA has expressly determined not to infringe on local land use authority.

92. Accordingly, the subject Permit seeks to improperly infringe upon and interfere with the local land use planning and regulatory authority of the City Petitioners, contrary to law.

IX.

NO "COST/BENEFIT" ANALYSIS WAS CONDUCTED AND APPROPRIATE CONSIDERATION WAS NOT GIVEN TO "ECONOMIC" CONSIDERATIONS.

93. In adopting the subject, Permit Respondent failed to properly consider "economic" considerations and did not develop the Permit based on a cost/benefit analysis. Numerous provisions in State and federal law require the conducting of a cost/benefit analysis (which Respondent has failed to perform), and further require that economic considerations be addressed in adopting such permits. (See 33 U.S.C. §§ 1288, 1313, 1315(b), and 64 Fed. Reg. 68722, 68732; Water Code §§ 13000, 13165, 13241, 13225 and 13267.)

94. Estimates for carrying out and complying with the various requirements set forth under the Permit are in the ***billions*** of dollars, yet no evidence has been developed to identify the benefits from the additional 41 or more new or revised programs required under the Permit, and no balancing of the benefits versus the costs of carrying out the requirements of the Permit has been conducted.

X.

RESPONDENTS HAVE VIOLATED WATER CODE SECTION 13360.

95. The subject Permit was issued in violation of California Water Code § 13360 which prohibits a regional board or the State Board from imposing a specific "design, location, type of construction, or particular manner in which compliance may be had" with the subject order or permit. (Water Code § 13360.)

96. Numerous provisions within the subject Permit violate this prohibition under section 13360, including but not limited to the SUSMP requirements and the .75 inch numeric design criteria set forth therein, the Industrial/Commercial Facilities Control Program (including the requirement that the Petitioners inspect specific industrial and commercial facilities in a particular manner for specific BMPs), as well as the Illicit Connection and Illicit Discharge Program, and other requirements imposed upon Petitioners throughout the subject Permit, including the requirements to clean catch basins at specific times, or to install trash receptacles at transit stops.

97. All such specific requirements are "particular manners, locations types of construction or designs in which compliance is to be had," and Permittees have not been given the opportunity to comply with the Permit as otherwise generally permitted by law. Respondent has violated Water Code Section 13360.

XI.

THE PERMIT VIOLATES THE CALIFORNIA CONSTITUTION BY IMPOSING NUMEROUS UNFUNDED MANDATES.

98. The Permit violates the constitutional prohibition of imposing unfunded mandates on Petitioners, as set forth under Article XIII B, Section 6 of the California

Constitution, and the corresponding statutory prohibition on mandating the construction of major waste water treatment facilities, such as will result from the adoption of the subject Order. (See, Gov. Code § 17516(c).) For example, Part II, of the Subject Permit requires Permittees to implement best management practices as necessary to prevent exceedences of water quality objectives or standards. Petitioners contend that such a requirement will result in the construction of major waste water treatment facilities throughout the region, in violation of the provisions of Article XIII B, Section 6 of the California Constitution, and further in violation of Government Code Section 17516(c), since no State or federal assistance was made available pursuant to the Clean Water Bond Act of 1970 and 1974, to the Petitioners. In a study prepared by the University of Southern California entitled "An Economic Impact Evaluation of Proposed Storm Water Treatment for Los Angeles County," a true and correct copy of which is attached hereto and marked as Attachment "C," the study concluded that anywhere from 65 to 130 treatment plants would need to be constructed over the next 20 years to comply with the subject Permit and other stormwater regulations, with capital costs ranging from $43.7 billion to treat flows from approximately 70% of the historic average annual storm events, to $283.9 billion for 97% of the expected storm events.

99. As Part II of the Subject Permit requires the installation of BMPs as necessary to prevent exceedences of water quality standards and water quality objectives and to prevent discharges from storm drain systems causing or contributing to a condition of nuisance, the Subject Permit is an order that will result in the construction of major waste water treatment facilities, without any corresponding State or federal assistance under the Clean Water Bond Act of 1970 and 1974, or otherwise.

100. Numerous other mandates imposed by the Permit, including the Development Planning Program/SUSMP requirements, the Development Construction Program, the Catch Basin Program, the Trash Receptacle Program, the Illicit Connection and Illicit Discharge Program and various other requirements imposed upon Permittees are similarly invalid unfunded mandates.

101. Respondent had a "true choice" in imposing the various mandates delineated under the Permit, but chose to impose these mandates through the exercise of its alleged discretion, thereby violating the prohibition under Article XIII B, Section 6 of the California Constitution and Government Code Section 17516(c).

XII.

RESPONDENT FAILED TO COMPLY WITH THE ADMINISTRATIVE PROCEDURES ACT.

102. Respondents also violated the requirements of the Administrative Procedures Act ("APA") pursuant to Government Code section 11340 *et seq.*, by imposing obligations and requirements far beyond those to be adopted pursuant to the waste discharge provisions under the Porter-Cologne Act. Rather, the Permit is, in effect, a land use regulatory document which imposes numerous land use restrictions and regulatory controls on development throughout the County of Los Angeles.

103. The APA does not authorize Respondents to develop and adopt requirements of a "general application" as imposed with the adoption of the Subject Permit. To the contrary, Respondents were first required to formally establish objectives, guidelines, and requirements through formal rule making pursuant to the requirements of the APA. The principle underlying the APA's requirements are that State agencies are not permitted to adopt or enforce unwritten laws, regulations or policies. Thus, the APA prohibits such agencies from issuing, utilizing, enforcing or attempting to enforce any guideline, criterion, bulletin, manual, instruction, order, standard of general application, or other rule which is a "regulation," as defined pursuant to Government Code Section 11342, unless the rule has been adopted as a formal regulation in accordance with the express requirements of the APA. As Respondents failed to even acknowledge the application of the APA, and clearly failed to comply with its requirements, Respondents acted arbitrarily and capriciously and contrary to law.

104. Furthermore, the Permit is effectively an attempt to adopt legislation to modify existing State law governing municipal review and approval of development

projects (i.e., CEQA), and is an attempt to impose additional legislative requirements and/or regulations on the development and use of land throughout the region. As such, the proposed Order is more than a set of waste discharge requirements and in effect, is a set of regulations and/or is legislation, adopted in violation of the requirements of the Administrative Procedures Act and California law.

XIII.

RESPONDENTS HAD NO AUTHORITY TO ISSUE THE SUBJECT NPDES PERMIT AND THE FINDINGS ARE NOT SUPPORTED BY THE RECORD AND DO NOT SUPPORT ITS TERMS.

105. Under the Clean Water Act, only state agencies with statewide jurisdiction over class of activities or discharges may issue NPDES permit. (40 C.F.R. 123.1(g)(1) and 123.22(b).) As Respondent Regional Board is not a state agency and is not an agency with statewide jurisdiction over a class of activities or discharges, without specific regulatory direction from the State Board and direct oversight by the State Board of the issuance of an NPDES permit, Respondent Regional Board was without authority to issue any NPDES permit, specifically including the subject Permit.

106. Just as the State Board has issued general permits for construction activities and industrial activities to be thereafter enforced and administered by the regional boards, the State Board has jurisdiction to issue a general or specific permit for MS4s throughout the State. No such authority, however, exists within any ***regional*** board unless and until specific ***regulatory*** direction and guidance is provided by the State Board. (See 40 C.F.R. 123.1(g)(1) and 123.22(b).)

107. As a result of the failure of the State Board to date to take action to provide the necessary regulatory guidance to all regional boards throughout the State for municipal NPDES Permits, a series of petitions and challenges have been filed challenging individual MS4 NPDES permits, thereby turning the regulatory process into an adjudicative process, and a piecemeal process, without sufficient direction from the State Board on the appropriate terms and provisions for issuing a municipal NPDES permit. Respondents

acted contrary to law in issuing the subject Permit as they had no authority to do so.

108. Finally, the subject Permit is defective and was improperly issued as numerous findings throughout the Permit are not supported by the evidence and/or do not support the various terms of the Permit. Specifically, Findings B.6, D.2, D.4, D.5, E.1, E.5, E.6, E.7, E.14, E.16, E.18, E.19, E.24, E.25, F.1, F.3, F.4, F.9, F.10, and G.6, are all findings that are either not supported by the evidence in the record and/or are findings that do not support the terms of the Permit. The findings contained in the Subject Permit are without substantial evidence in the record to support such findings. Respondents abused their discretion and acted contrary to law and their decisions were not supported by substantial evidence, since the findings were not supported by substantial evidence, and since the findings were insufficient to support the terms of the Permit.

FIRST CAUSE OF ACTION

For Peremptory Writ of Mandate

(Code of Civil Procedure § 1094.5 and Water Code § 13330)

109. Petitioners incorporated herein by reference in their entirety each and every allegation set forth in paragraphs 1 through 108 above, and further incorporate Code of Civil Procedure section 1060 herein.

110. Petitioners, subject to the terms and requirements of the subject Order, either directly as Permittees hereunder, or as persons whose activities will adversely be impacted by the regulatory mandates imposed by the terms of the subject Permit, and thus are parties who are beneficially interested in the subject of this Petition for Writ of Mandate.

111. Respondents adopted the subject Order ostensibly under the requirements of the Clean Water Act and Water Code section 13263 and related provisions thereto, and conducted a hearing on the adoption of such Order, wherein evidence was required to be taken and discretion was vested in Respondent Regional Board; accordingly, Respondents' actions, inactions and omissions are subject to judicial review in accordance with Code of Civil Procedure section 1094.5 and pursuant to Water Code section 13330, a reviewing court is to exercise its independent judgment in reviewing the subject actions, inactions,

and omissions of Respondents herein.

112. Respondents have prejudicially abused their discretion and have failed to proceed in a manner required by law, in that:

(a) Respondents acted contrary to law and specifically the requirements of the Clean Water Act and the regulations thereunder, as Respondents had no authority to issue the subject Permit since Respondent Regional Board is not a state agency with statewide jurisdiction over the matters addressed in the Permit;

(b) Respondents' findings in the subject Permit are not supported by substantial evidence, and the requirements and conditions set forth in the subject Permit are not supported by the findings;

(c) Respondents failed to comply with the requirements of the Clean Water Act and regulations hereunder, and acted contrary to law as described herein in developing, processing and adopting the subject Permit;

(d) Respondents failed to comply with the requirements of Porter-Cologne Act, Water Code sections 13000 et seq., and acted contrary to law, as described herein;

(e) Respondents acted contrary to the requirements of CEQA by failing to comply with the requirements of CEQA and by adopting Permit terms that are inconsistent with and contrary to the process set forth by the California Legislature in its adoption of CEQA, and in the promulgation of regulations thereunder;

(f) Respondents' actions in adopting the subject Permit, and in modifying the same, without providing Petitioners sufficient opportunity to review and comment on all substantive changes prior to the adoption of the subject Permit, as required by law, resulted in Petitioners being denied a full opportunity to review and comment on all such changes, and being denied due process of law, in violation of the United States and California Constitutions;

(g) Respondents failed to comply with the requirements of the California Administrative Procedures Act, and acted contrary to law as described herein; and

(h) Respondents failed to comply with the requirements of the California Constitution, Article XIII B, Section 6, and acted contrary to law as described herein by violating Government Code Section 17516(c).

113. For reasons set forth in this Petition, issuance of a writ of mandate will result in the enforcement of an important right affecting the public interest and will confer a significant benefit on the general public. Respondents have the present ability to set aside the terms of the subject Permit, which will result in reinstatement of the 1996 Permit terms, pending the adoption of a new permit that is consistent with the requirement of applicable law.

114. Respondents must set aside the subject Order, as the Order was issued in violation of the procedures and processes required by law, is arbitrary, capricious, and illegal, and/or is lacking in evidentiary support, for the reasons set forth herein.

115. By orally testifying before Respondents, and by the submission of written and oral arguments and materials in evidence to Respondents, and further by petitioning the State Board for review of Respondent Regional Board's actions, pursuant to Water Code section 13320, Petitioners herein have exhausted all administrative remedies available, have no further administrative remedies, and have no adequate legal remedy in the ordinary course of law other than the issuance by this Court of a writ of mandate.

116. Petitioners herein further seek a stay of the implementation and enforcement of the subject Order, as well as preliminary and permanent injunction pursuant to California Water Code section 13361, as permanent damage and irreparable harm may result as a result of the implementation and enforcement of the subject Order, and as significant costs and resources will be expended towards compliance with a deficient and invalid Order issued by Respondent Regional Board without authority to do so, and as Petitioners herein will be subject to unwarranted and inappropriate citizen suits and enforcement actions under the Clean Water Act, and other potential and unwarranted litigation, if such relief is not granted.

SECOND CAUSE OF ACTION

For Writ of Mandate

(Code of Civil Procedure § 1085)

117. Petitioner herein incorporate by reference each and every allegation contained in paragraphs 1 through 116 above.

118. Petitioners, subject to the terms and requirements of the subject Order, either directly as Permittees hereunder, or as persons whose activities will adversely be impacted by the regulatory mandates imposed by the terms of the subject Permit, and thus are parties who are beneficially interested in the subject of this Petition for Writ of Mandate.

119. Respondents had a clear and present duty to provide a fair hearing, to comply with the Clean Water Act, the California Porter-Cologne Act, the California Environmental Quality Act, the California Administrative Procedures Act, Government Code sections 11340 *et seq.*, and other state and federal laws and regulations, as well as to act in accordance with the United States and California Constitutions, and must set aside the subject Order which was issued in excess of Respondents' authority and in violation of the procedures and processes required by law. Respondents' actions, as described herein, were arbitrary, capricious, contrary to law, and/or entirely lacking in evidentiary support.

120. Respondents have a clear and present duty to proceed in the manner required by law and to obtain authority and jurisdiction under the Clean Water Act through further regulatory direction from the State Board, to issue NPDES permits, and to thereafter act in accordance with the regulations and other federal and State law, and the United States and California Constitutions.

121. Respondents have not proceeded in the manner required by law in that:

(a) Respondents acted contrary to law and specifically the requirements of the Clean Water Act and the regulations thereunder, as Respondents had no authority to issue the subject Permit since Respondent Regional Board is not a state agency with statewide jurisdiction over the matters addressed in the Permit;

(b) Respondents' findings in the subject Permit are not supported by

substantial evidence, and the requirements and conditions set forth in the subject Permit are not supported by the findings;

(c) Respondents failed to comply with the requirements of the Clean Water Act and regulations hereunder, and acted contrary to law as described herein in developing, processing and adopting the subject Permit;

(d) Respondents failed to comply with the requirements of Porter-Cologne Act, Water Code sections 13000 et seq., and acted contrary to law, as described herein;

(e) Respondents acted contrary to the requirements of CEQA by failing to comply with the requirements of CEQA and by adopting Permit terms that are inconsistent with and contrary to the process set forth by the California Legislature in its adoption of CEQA, and in the promulgation of regulations thereunder;

(f) Respondents' actions in adopting the subject Permit, and in modifying the same, without providing Petitioners sufficient opportunity to review and comment on all substantive changes prior to the adoption of the subject Permit, as required by law, resulted in Petitioners being denied a full opportunity to review and comment on all such changes, and being denied due process of law, in violation of the United States and California Constitutions;

(g) Respondents failed to comply with the requirements of the California Administrative Procedures Act, and acted contrary to law as described herein; and

(h) Respondents failed to comply with the requirements of the California Constitution, Article XIII B, Section 6, and acted contrary to law as described herein, by violating Government Code Section 17516(c).

122. For the reasons set forth herein, the issuance of a writ of mandate will result in the enforcement of an important right affecting the public interest and will confer a significant benefit under the general public. Respondents have the present ability to set aside the terms of the subject Permit, which will result in reinstatement of the 1996 Permit terms, pending the adoption of a new permit that is consistent with the requirement of

applicable law.

123. Respondents must be ordered to set aside the subject Order, as the Order was issued in violation of the procedures and processes required by law, is arbitrary, capricious, and illegal, and/or lacking in evidentiary support, and for the reasons set forth herein.

124. By orally testifying before Respondents, and by the submission of written and oral arguments and materials in evidence to Respondents, and further by petitioning the State Board for review of Respondent Regional Board's actions, pursuant to Water Code section 13320, Petitioners herein have exhausted all administrative remedies available, have no further administrative remedy, and have no adequate legal remedy in the ordinary course of law other than the issuance by this Court of a writ of mandate.

125. Petitioners herein further seek a stay of the implementation and enforcement of the subject Order, as well as preliminary and permanent injunction pursuant to California Water Code section 13361, as permanent damage and irreparable harm may result as a result of the implementation and enforcement of the subject Order, and as significant costs and resources will be expended towards compliance with a deficient and invalid Order issued by Respondent Regional Board without authority to do so, and as Petitioners herein will be subject to unwarranted and inappropriate citizen suits and enforcement actions under the Clean Water Act, and other potential and unwarranted litigation, if such relief is not granted.

THIRD CAUSE OF ACTION

For Declaratory Relief

(Code of Civil Procedure § 1060 and Government Code §§ 11350 and 11350.3)

126. Petitioners herein incorporate by reference each and every allegation contained in paragraphs 1 through 125 above.

127. An actual controversy has arisen between Petitioners and Respondents relating to their legal rights and duties concerning the subject NPDES permit. Specifically, Petitioners contend that the Permit is invalid, was adopted by Respondent Regional Board which had no authority to do so, and was adopted contrary to the requirements of State law

and the Clean Water Act, including the regulations thereunder, and was adopted contrary to CEQA and the United States and California Constitutions, as well as Government Code Section 17516(c), all as alleged herein.

128. Respondents, on the other hand, contend that the subject Order was adopted in accordance with State and federal law.

129. No adequate remedy other than that prayed for herein exists by which the rights of the parties hereto may be adjudicated and determined because of the public interest requires a prompt resolution of this matter, and as the subject Permit concerns unique rights. Declaratory relief is thus necessary and appropriate to resolve the pending dispute and to avoid the multiplicity of actions over the same and/or similar actions by Respondents herein, and as necessary to provide specific direction to Respondents in taking any future action that may involve the subject Permit, or similar and/or related permits and actions.

FOURTH CAUSE OF ACTION

For Stay and a Preliminary and Permanent Injunction

(Code of Civil Procedure §§ 526, 527,

Civil Code § 3422, and Water Code §§ 13361)

130. Petitioners herein incorporate by reference in their entirety each and every allegations set forth in paragraphs 1 through 129 above.

131. The subject Order was adopted contrary to the Clean Water Act and the regulations thereunder, and contrary to State law and the United States and California Constitutions, for the reasons alleged herein.

132. Unless Respondents are enjoined by this Court from implementing, administrating and enforcing the subject Order, Petitioners, the public at large and cities throughout Los Angeles County will suffer substantial and irreparable harm. Petitioners, and others, will be forced to expand their limited resources, and to commence implementation of the terms of the subject Order to the detriment of Petitioners and the public. Proceeding with the implementation, administration and enforcement of the

subject Order will, therefore, result in the waste of resources, and will further hinder future environmental compliance efforts throughout Los Angeles County, as a result of the imposition of unreasonable and overly expensive requirements and restrictions, and requirements that are not cost effective, all which would result in irreparable damage to untold businesses and citizens, without any appropriate corresponding benefit.

133. Petitioners herein have no adequate remedy other than that prayed for herein, in that the subject matter is unique and in that monetary damages would be inadequate to fully compensate Petitioners for the consequences of Respondents actions. Injunctive relief is therefore in the interest of the public for the reasons alleged herein.

134. Petitioners therefore seek and are entitled under Code of Civil Procedure sections 526 and 527, Civil Code section 3422 and Water Code section 13361, to a stay or a preliminary and/or permanent injunction, enjoining Respondents from proceeding further with the administration, implementation and enforcement of the subject Order.

PRAYER FOR RELIEF

WHEREFORE, Petitioners herein, and each of them pray as follows:

(1) That the Court issue a writ of mandate commanding Respondents to set aside the subject Order, and in all actions taken or to be taken as a result of such Order towards the enforcement and/or implementation of the Order, and all actions pertaining thereto, and that the 1996 Permit be reinstated; or, in the alternative, that the Court issue a writ of mandate commanding that the Respondents provide a full and fair hearing on the issuance of a proper municipal NPDES permit for Los Angeles County, including the City of Los Angeles and all municipalities therein, except the City of Long Beach, in accordance with the requirements of State and federal law;

(2) That a declaratory judgment be entered declaring the subject Order invalid and declaring that Respondents' actions were arbitrary and capricious and otherwise contrary to State and federal laws, and requiring the reinstatement of the 1996 Permit pending the development, processing and approval of a municipal NPDES Permit that is consistent with law;

(3) That a stay and/or temporary restraining order, preliminary injunction and/or permanent injunction be issued, enjoining the adoption, implementation, and enforcement of the subject Permit;

(4) That an Order be issued by the Court setting aside the action through adoption of the Order, and any related action of Respondents under such Order, or, in the alternative, that the Court modify such actions so that they are in compliance with the requirements of State and federal law;

(5) That an Order by issued by the Court providing for such other and further relief as is just and proper; and

(6) That costs, attorney fees and other expert fees incurred in pursuing this Petition be awarded to Petitioners, as permitted by law.

Dated: January 17, 2003

Respectfully submitted

RUTAN & TUCKER, LLP
RICHARD MONTEVIDEO

By: _____
Richard Montevideo
Attorneys for Petitioners/Plaintiffs

VERIFICATION

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES

I have read the foregoing PETITION FOR WRIT OF MANDATE AND COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF and know its contents.

I am General Counsel to the Building Industry Legal Defense Foundation, a party to this action, and am authorized to make this verification for and on its behalf, and I make this verification for that reason. I am informed and believe and on that ground allege that the matters stated in the foregoing document are true.

Executed on January 16, 2003, at Diamond Bar, California.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Building Industry Legal Defense Foundation

David C. Smith, Esq.

VERIFICATION

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES

I have read the foregoing PETITION FOR WRIT OF MANDATE AND COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF and know its contents.

I am an officer of the Construction Industry Coalition on Water Quality, a party to this action, and am authorized to make this verification for and on its behalf, and I make this verification for that reason. I am informed and believe and on that ground allege that the matters stated in the foregoing document are true.

Executed on January 16, 2003, at West Covina, California.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Michael Lewis

EXHIBIT "A"

RUTAN
&TUCKER LLP

ATTORNEYS AT LAW

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January 17, 2003

VIA FACSIMILE AND
FIRST CLASS MAIL

Mr. Dennis Dickerson
Executive Officer
California Regional Water Quality
Control Board, Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013-1105

Re: Notice of Intent to Commence Action under the California Environmental Quality Act (Public Resources Code Section 21167.5)

Dear Mr. Dickerson:

Notice is hereby given, pursuant to Section 21167.5 of the California Public Resources Code, that the Cities of Arcadia, Baldwin Park, Bell Gardens, Bellflower, Cerritos, Claremont, Commerce, Covina, Diamond Bar, Downey, Gardena, Hawaiian Gardens, Irwindale, Lawndale, Montebello, Monterey Park, Paramount, Pico Rivera, Pomona, Rosemead, San Gabriel, Santa Fe Springs, Sierra Madre, Signal Hill, South Gate, South Pasadena, Temple City, Vernon, Walnut, West Covina, Whittier and potentially other Los Angeles County Cities, and the Building Industry Legal Defense Foundation, a non-profit mutual benefit corporation, and the Construction Industry Coalition on Water Quality, a non-profit corporation, intend to commence proceedings seeking a Writ of Mandate against the California Regional Water Quality Control Board, Los Angeles Region, and DOES 1 through 50, inclusive, ("Respondents") to challenge the Respondents' actions and inactions in developing and adopting Order No. 01-182, NPDES Permit No. CAS004001 Waste Discharge Requirements for Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the incorporated Cities therein, except for the City of Long Beach, in part because of said Respondents failure to comply with the requirements of the California Environmental Quality Act (Public Resources Code Section 21100, *et seq.*) and various other requirements of State and federal law.

EXHIBIT A

Please do not hesitate to contact the undersigned should you have any questions in this regard.

Respectfully submitted,

RUTAN & TUCKER, LLP

Richard Montevideo

RM:kmh
cc: Bill Lockyer, Esq., State Attorney General

EXHIBIT B

EXHIBIT "B"

PROOF OF SERVICE BY MAIL

STATE OF CALIFORNIA, COUNTY OF ORANGE

I am employed by the law office of Rutan & Tucker, LLP in the County of Orange, State of California. I am over the age of 18 and not a party to the within action. My business address is 611 Anton Boulevard, Fourteenth Floor, Costa Mesa, California 92626-1931.

On January 17, 2003, I served on the party below the within:

PETITION FOR WRIT OF MANDATE AND COMPLAINT FOR DECLARATORY RELIEF AND INJUNCTIVE RELIEF

by placing a true copy thereof in sealed envelope(s) addressed as stated below:

Bill Lockyer, Esq.
California Attorney General
300 S. Spring Street, Suite 13-N
Los Angeles, CA 90013

In the course of my employment with Rutan & Tucker, LLP, I have, through first-hand personal observation, become readily familiar with Rutan & Tucker, LLP's practice of collection and processing correspondence for mailing with the United States Postal Service. Under that practice I deposited such envelope(s) in an out-box for collection by other personnel of Rutan & Tucker, LLP, and for ultimate posting and placement with the U.S. Postal Service on that same day in the ordinary course of business. If the customary business practices of Rutan & Tucker, LLP with regard to collection and processing of correspondence and mailing were followed, and I am confident that they were, such envelope(s) were posted and placed in the United States mail at Costa Mesa, California, that same date. I am aware that on motion of party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.

Executed on January 17, 2003, at Costa Mesa, California.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Karen M. Hardy
(Type or print name)

(Signature)

EXHIBIT B

EXHIBIT C

EXHIBIT "C"

USC

UNIVERSITY OF SOUTHERN CALIFORNIA

An Economic Impact Evaluation of Proposed Storm Water Treatment for Los Angeles County

by

Peter Gordon
John Kuprenas
Jiin-Jen Lee
James E. Moore
Harry W. Richardson
Christopher Williamson

with the assistance of

Donghwan An
Qisheng Pan
Ken Rekdahl
Xia Zhu

School of Engineering and School of Policy, Planning, and Development
University of Southern California
Los Angeles, CA 90089

November 2002

EXHIBIT C

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STUDY OVERVIEW

A. Introduction

This study is the most comprehensive analysis to date of the potential costs required to meet new and emerging storm water regulations in the Los Angeles area. It confirms that advanced treatment of storm flows will likely be required to meet current and anticipated federal and state water quality standards. Such treatment will be extremely costly and will generate significantly negative economic consequences for our region. The principal study case, which contemplates 65 treatment plants to accommodate regional storm water requirements, shows that:

- The capital costs required to build new collection and treatment facilities range from $43.7 billion to treat flows from about 70% of the historic average annual storm events to $283.9 billion for 97% of the expected storm events.

- The net employment impacts depend on the period studied, a 15-year construction period, or a subsequent period of operations. In the first period, losses range from over 22,000 full-time jobs per year to treat 70% of the annual storm events to 139,000 full-time jobs per year to achieve 97% storm event coverage. The corresponding annual job losses for post-construction plant operations and maintenance range from 59,000 jobs to over 382,000.

- The present value (cost) of the net economic impacts from the project over 20 years ranges from −$25 billion to treat storms that drop ½ inch per day or less (70% of storms or 22 days per year) to −$156 billion for 97% coverage, or a six fold increase in costs to treat an average of nine additional days of runoff per year.

- Over 20 years, the present value (cost) of the net economic impacts to El Monte will range from –$399 million to –$2.56 billion, –$492 million to –$3.17 billion for Inglewood, –$737 million to –$4.66 billion for Pasadena, –$321 million to –$2.2 billion for Pomona, and –$1.2 billion to –$7.7 billion for Torrance.

- The 20 year present value (cost) of the net economic impacts to each L.A. County household for these required storm water facilities ranges from about –$6,670 to treat the smallest 70% of storms to –$41,760 to treat 97% of the expected annual storm events.

B. Background

Largely in response to lawsuits brought by environmental advocacy groups, state and federal regulators have dramatically expanded the scope of regional water quality controls to include storm water flows. Municipal Separate Storm Sewer System (MS4) permit provisions issued under the National Pollutant Discharge Elimination System (NPDES) program, together with issuance of the California Toxics Rule and the continuing expansion of the Los Angeles region's list of "impaired" waterbodies are greatly increasing the magnitude and scope of water quality regulations. Considering these developments, this study concludes that:

> ***"It is quite feasible, indeed likely, that the ultimate public policy result to these simultaneous requirements will be advanced treatment of storm water and urban runoff."***

Rainfall is naturally infrequent in the semi-arid Los Angeles area. On average, the basin experiences no rainfall, and thus no storm flows, for approximately 333 of 365 days per year (about 91% of the time). On the remaining 32 days per year, rain falling on natural canyons, residential areas, shopping centers, roads and other surfaces infiltrates into the ground or drains into catch basins, pipes, and flood control channels that eventually empty into the ocean. Previous protection programs recognized that there was no rationale for constructing facilities to divert and treat intermittent storm flows and focused on improving regional water quality without such drastic measures.

New state and federal programs, however, are generating numerous stringent water quality standards that even temporary rain-driven storm flows usually exceed. Many of these storm water standards, in fact, are more stringent than those for existing sewage treatment plants. To meet the new requirements, the Los Angeles region must build and maintain a very large network of new collection and treatment facilities, most of which will be idle for the 91% of each year during which no rain falls.

Several studies have estimated the costs of building these facilities, including a widely cited 1998 study for the California Department of Transportation, conducted by the water treatment and environmental engineering firm of Brown & Caldwell. This study found that construction of approximately 480 facilities to divert and treat flows from about 90% of the annual expected storm events would cost approximately $53.6 billion. The Los Angeles County Sanitation District, which operates most of the region's water treatment plants, subsequently reviewed the Brown & Caldwell study and concluded that the costs were more likely to be in the range of $65 billion.

Given the magnitude of these cost estimates, a multidisciplinary team of experts from USC was asked to provide an independent, comprehensive assessment of the regulatory requirements and projected storm water treatment costs in the Los Angeles region. The team was composed of environmental, engineering, planning, and economics professionals and employed the following approach:

(1) 70 years of daily rainfall data from 76 local rain gauge stations were analyzed to determine storm patterns and the volume of storm-related flows that would require treatment.

(2) The rainfall data were divided into three "scenarios" that approximate the 70%, 90% and 97% (22, 29, and 31 of 32 rainfall days respectively) cumulative distribution of the region's historic annual storm frequency.

(3) For each of the three rainfall scenarios, the 20-year capital and operations and maintenance (O&M) costs required to meet the new storm water regulations were estimated for three facility construction "cases." These cases include: (a) the Brown & Caldwell approach of using similar-size, regionally dispersed plants; (b) siting hydrology-sized plants in each of the 65 regional sub-basins (the study's "highlighted" or base case); and (c) a "political equity" approach that would site 130 hydrology-sized plants among each watershed and political jurisdiction.

(4) Net employment impacts resulting from treatment facility construction and O&M spending and offsetting household income reductions (largely attributable to associated increased taxes) were estimated for the region and most of the communities in the region.

(5) The present value of the net economic output generated by facility construction and O&M spending offset by reduced household spending was estimated for the region and most of the communities in the region.

(6) The present value of the net economic output generated by facility construction and O&M spending offset by reduced household spending was estimated for municipalities within and adjacent to Los Angeles County – highlighted for the examples of El Monte, Inglewood, Pasadena, Pomona and Torrance.

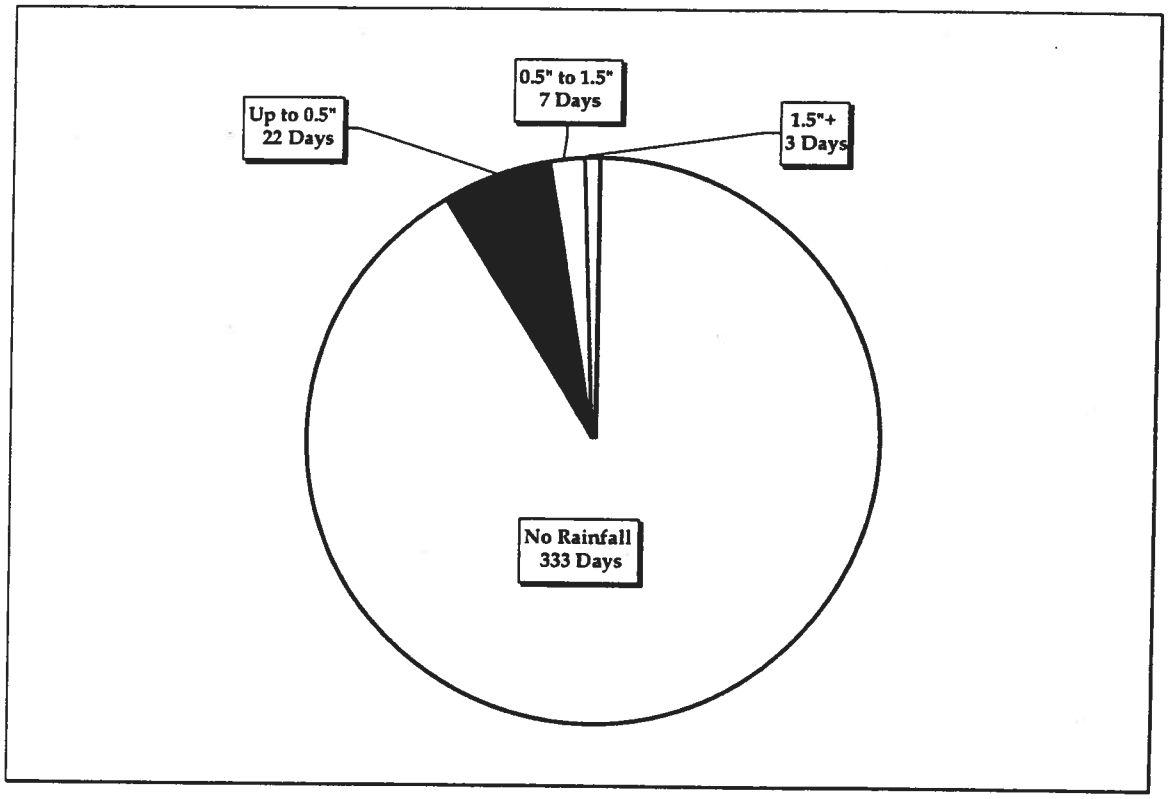
(7) The present values of the average net economic impacts to each Los Angeles County household for facility construction and operation in each of the construction and rainfall scenarios were estimated.

C. Key Findings

This study confirms that the advanced level of treatment required to meet new and emerging storm water regulations will impose very large burdens on the regional economy. This study's treatment facility capital cost estimate based on the Brown & Caldwell approach is over $102 billion, which is considerably higher than either the Brown & Caldwell ($53.6 billion) or the Los Angeles County Sanitation District ($65 billion) estimate for comparable treatment capacities. Much of the increase is due to this study's use of higher current land costs. Even if land costs are excluded, the study still projects that the Brown & Caldwell treatment case will cost approximately $64.9 billion to construct.

The study also demonstrates that storm water treatment costs and economic impacts greatly increase with the capacity of the facilities to treat rare, large storm events. On average, the Los Angeles area experiences about 32 days of rainfall per annum. Typically, 22 (70%) of these wet days result in 0-0.5 inches of rain, 0.5-1.5 inches fall on about 7 (20%) wet days, from 1.5 to 2.25 inches are recorded on an average of only 2 (7%) days each year, and more than 2.25" falls about 1 day (3%) per year. Rain-driven storm water treatment facilities are basically idle for approximately 333 of 365 days, or over 91% of the average year (see Chart 1).

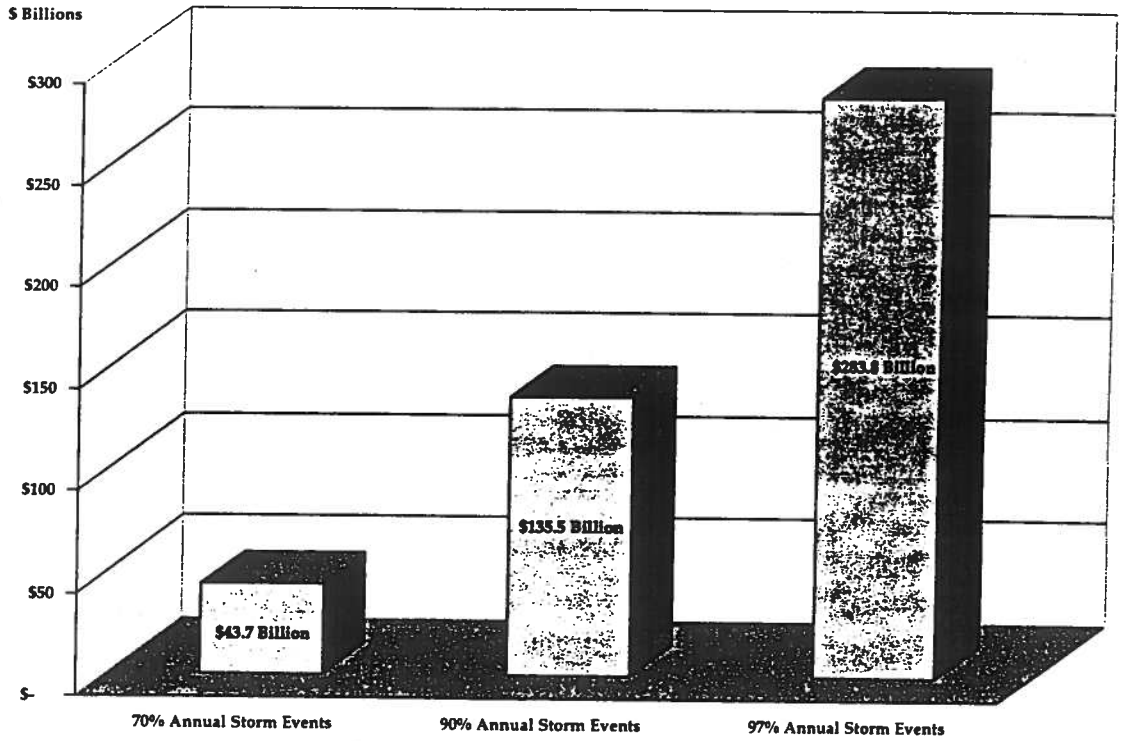
Chart 1
Average Annual Los Angeles Region Rainfall Over the Last 70 Years



The study examines the compliance costs and impacts associated with treatment of storm flows produced by 0-0.5" of rain (22 of 32 wet days, or 70% of the rain events per year), 0-1.25" of rain (the Brown & Caldwell assumption that corresponds to about 29 of 32 wet days or about 90% of the average rain events per year) and a 2.25" one-day storm (statistically about 97% of the average annual storm events). Costs and impacts were found to increase dramatically as storm water treatment capacity approaches the full annual rain event coverage.

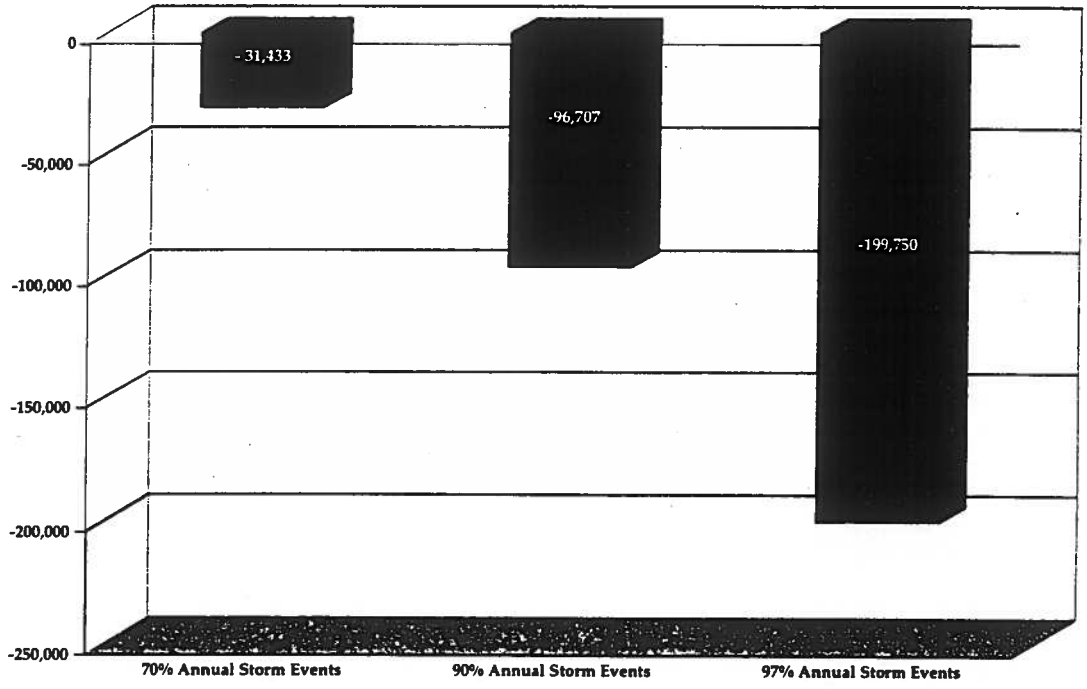
The study highlights the case of 65 plants, one in each major drainage sub-basin of the Los Angeles area, as a reasonably plausible engineering approach to address the region's new storm water discharge standards and requirements. To build a 65-plant system, the study estimates that the region would have to invest $43.7 billion for new collection and treatment capacity to accommodate the 22 days of flows generated by storms of less than 0.5 inch per day. These capital expenses increase to a total of $135.5 billion to build the capacity to accommodate the additional seven storm events per year that produce 0.5 –1.25 inches of rain per day. The cost of facilities that can treat 97% of the average daily rainfall drainage rises to nearly $283.9 billion. Even assuming that flows from fewer than 70% of the region's annual storm events are treated, advanced facilities will be very costly to construct (see Chart 2).

Chart 2
Collection and Treatment Facility Capital Costs
by Storm Event Scenario for the 65-Plant Case



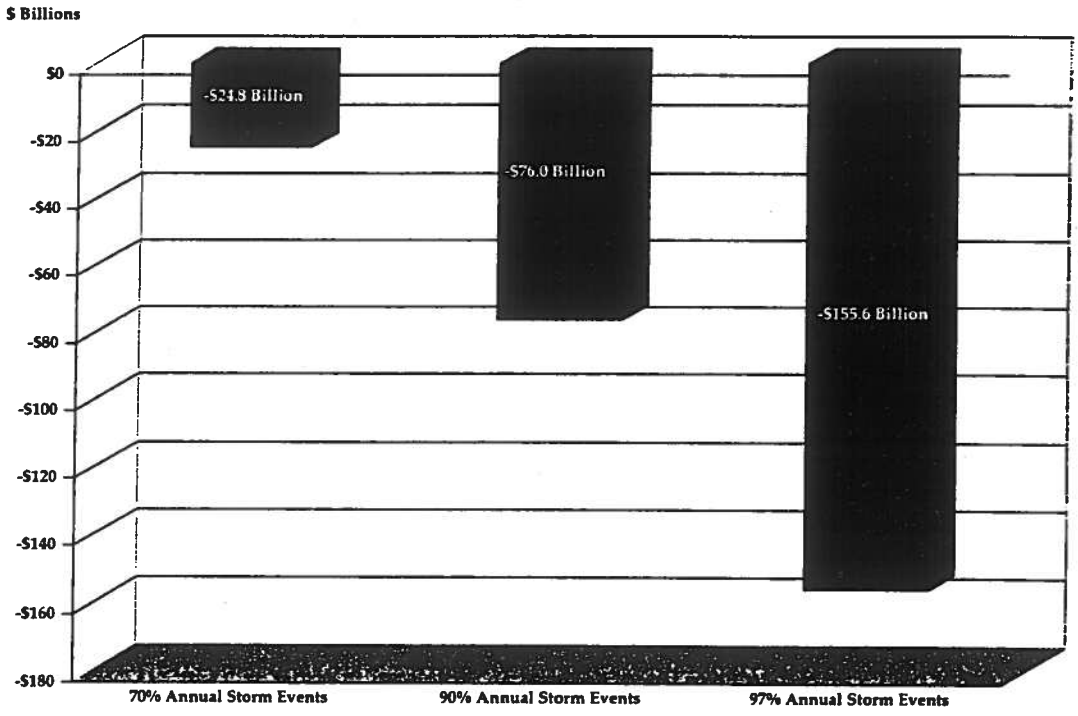
Expenditures of this magnitude will substantially affect the regional economy. The study estimates that the net employment impacts associated with the construction and operation of 65 treatment plants will be strongly negative. Any short-term positive employment stimulus will be more than offset by the long-term household income reductions necessary to pay for the new facilities. During the two decades of analysis, job losses will be larger in years 16-20, after the capital spending for new facilities in years 1-15 is completed. Taking a weighted average of the years from the two periods, the annual full-time equivalent ("person year") job losses will range from approximately 31,400 in the event that flows from 70% of the annual storm events are treated to 199,750 to achieve 97% coverage (see Chart 3).

Chart 3
Annual Net Full-Time Equivalent Employment Impacts by Storm Event Scenario for the 65-Plant Case



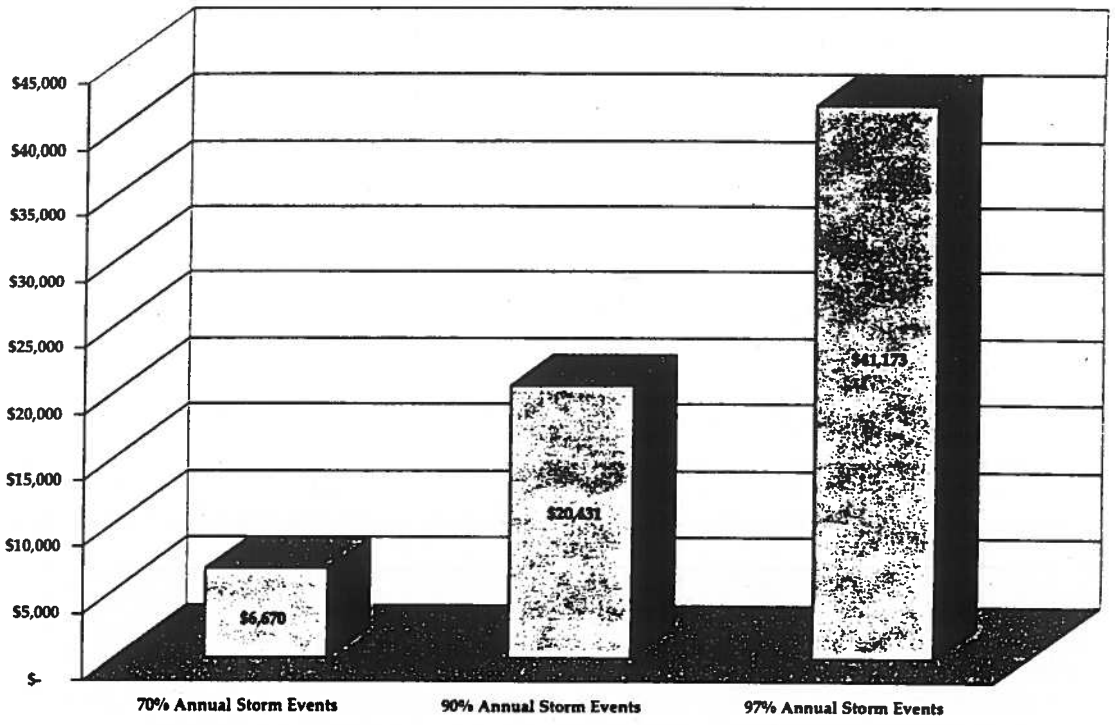
The study also estimates that the present value of the 20-year economic impacts associated with the 65-plant base case is strongly negative, again due primarily to higher taxes and lower household income and spending. The magnitude of these losses is predicted to range from a present value of –$24.8 billion to build facilities that can treat flows from 70% of the annual storm events to –$155.6 billion for 97% storm event coverage (see Chart 4).

Chart 4
Present Value of 20-Year Net Output Losses Generated by Storm Event Scenario for the 65-Plant Case



About 80% of the predicted economic impacts associated with storm water treatment facilities will be focused in Los Angeles County. According to the 2000 census, the County was home to approximately 3 million households. This study estimates that each County household will "pay" (experience a negative economic impact) of about $6,670 over 20 years to build facilities that can treat 70% of the expected storms and about $42,000 to achieve 97% storm coverage (see Chart 5).

Chart 5
Present Value of the 20-Year Cost Burden per L.A. County Household by Storm Event Scenario for the 65-Plant Case



The study's analysis of the dispersed, Brown & Caldwell plant siting approach and 130-plant construction cases is largely consistent with the 65-plant case assessment. In each instance, costs and impacts increase substantially as the storm water treatment capacity approaches full annual storm flow coverage (see Chart 6).

Chart 6
Summary of Study Findings by Construction Case And Level of Treatment

Construction Case	Treatment Capacity: 70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Collection & Treatment Facility Capital Costs ($ Bil)			
Dispersed (B&C Approach)	$37	$102	$192
65 Larger Plants	$44	$136	$284
130 Smaller Plants	$48	$148	$326
Present Value of 20-Year Regional Net Output Losses ($ Bil)			
Dispersed (B&C Approach)	-$23	-$64	-$122
65 Larger Plants	-$25	-$76	-$156
130 Smaller Plants	-$26	-$80	-$170
Present Value of 20-Year Cost per LA County Household			
Dispersed (B&C Approach)	$6,089	$17,269	$32,881
65 Larger Plants	$6,674	$20,432	$41,763
130 Smaller Plants	$7,064	$21,469	$45,605
Average Annual Full Time Equivalent Job Losses			
Dispersed (B&C Approach)	-26,776	-74,899	-141,783
65 Larger Plants	-31,433	-96,707	-199,750
130 Smaller Plants	-32,605	-99,313	-214,463

The study analyzes the net fiscal impact of the three treatment plant cases and three rainfall scenarios for most municipalities in Los Angeles County and in neighboring areas. Most municipalities will experience significant negative economic impacts over 20 years due to the costs of constructing, operating, and financing the required storm water treatment facilities. This result is illustrated in the study with specific reference to five geographically distinct communities, El Monte, Inglewood, Pasadena, Pomona and Torrance (see Chart 7).

Chart 7
Summary of Present Value of Net Economic Losses Over 20 Years by Community, Construction Case, and Level of Treatment ($ Millions)

	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Dispersed (B&C Approach)			
El Monte	-$225	-$548	-$1,069
Inglewood	-$180	-$489	-$1,392
Pasadena	-$458	-$1,626	-$3,252
Pomona	-$10	-$133	-$499
Torrance	-$561	-$2,470	-$4,485
65 Larger Plants			
El Monte	-$399	-$1,232	-$2,569
Inglewood	-$492	-$1,522	-$3,174
Pasadena	-$737	-$2,188	-$4,664
Pomona	-$321	-$1,061	-$2,230
Torrance	-$1,201	-$3,714	-$7,745
130 Smaller Plants			
El Monte	-$238	-$915	-$2,064
Inglewood	-$427	-$1,428	-$3,143
Pasadena	-$942	-$2,978	-$6,483
Pomona	-$167	-$854	-$1,887
Torrance	-$1,075	-$3,382	-$7,497

D. Conclusion

This study is consistent with previous analyses of Los Angeles County storm water cost burdens. It demonstrates that the collection and treatment of storm flows would very likely have enormous economic and policy consequences for our region. While the impact on the greater Southern California region is described in detail in Appendix A of this study, Charts 8, 9, and 10 summarize the consequences for each MS4 Permit city, the Los Angeles County unincorporated area, and many communities within the permit jurisdiction. Chart 8 is based on the results for the principal 65 treatment plant analysis, while Chart 9 summarizes the 130 treatment plant analysis, and Chart 10 is based on assumptions similar to those used in the 1998 Brown and Caldwell report for the California Department of Transportation.

- New regulations and standards increasingly require, for the first time, that communities throughout Los Angeles County collect and treat intermittent storm flows with advanced, expensive technology. ***Despite considerable population gains, regional water quality has been improving over time without such requirements.***

- To meet these new mandates, communities in the greater Los Angeles and surrounding areas must construct, maintain and operate a very large network of collection and treatment plants and facilities that presently does not exist. ***Most of these new facilities will remain idle for more than 90% of the time each year.***

- The cost and size of the new collection and treatment facilities increase substantially as they are designed to accommodate a larger number of expected annual rain events. ***It will cost about six times more to build a system that can handle 97% versus 70% of the region's annual average storm days, or to achieve about 9 additional days of storm event coverage.***

- Over the twenty-year period analyzed in the report, most communities in the greater Los Angeles area will experience very significant employment and net economic losses caused by the new storm water regulations. ***The region as a whole is projected to lose from 27,000 to 214,000 full time jobs per year and suffer a net economic loss of from $23 billion to $170 billion to collect and treat intermittent storm flows.***

Chart 8

NET ECONOMIC IMPACT IN LOS ANGELES COUNTY BY CITY AND CDP, YEARS 1-20 65 SMALLER PLANTS			
City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Acton	-$58,536	-$377,647	-$825,425
Agoura Hills	-$20,178,314	-$100,646,676	-$232,085,757
Alhambra	-$366,577,816	-$1,133,077,137	-$2,362,102,206
Alondra Park	-$19,742,466	-$61,038,797	-$127,311,488
Altadena	-$102,904,071	-$318,186,490	-$663,788,483
Arcadia	-$367,695,271	-$1,137,180,717	-$2,371,699,940
Artesia	-$135,587,368	-$419,203,608	-$874,356,212
Avocado Heights	-$70,208,320	-$216,906,214	-$451,682,050
Azusa	$1,419,948,688	$4,869,061,039	$10,283,191,920
Baldwin Park	-$173,306,074	-$536,095,302	-$1,118,251,375
Bell	-$131,945,553	-$407,848,009	-$850,266,664
Bellflower	-$253,509,284	-$783,851,463	-$1,635,179,255
Bell Gardens	-$108,655,082	-$335,969,696	-$700,890,412
Beverly Hills	-$561,880,841	-$1,736,176,437	-$3,616,973,383
Bradbury	-$5,573,746	-$17,256,587	-$35,987,456
Burbank	-$650,627,462	-$2,010,966,543	-$4,191,783,190
Calabasas	$12,417,334	$297,817	-$32,277,444
Carson	-$406,589,609	-$1,256,045,981	-$2,615,420,637
Cerritos	-$316,216,099	-$977,353,178	-$2,037,215,929
Charter Oak	-$35,188,709	-$108,824,200	-$227,102,310
Citrus	-$19,546,643	-$60,452,326	-$126,166,810
Claremont	-$97,090,427	-$365,108,012	-$802,796,288
Commerce	-$201,606,058	-$622,345,846	-$1,293,978,132
Compton	-$276,514,908	-$854,675,971	-$1,781,606,932
Covina	-$303,009,404	-$937,030,571	-$1,954,684,721
Cudahy	-$56,668,591	-$175,243,436	-$365,671,625
Culver City	-$484,142,453	-$1,496,752,173	-$3,121,436,691
Del Aire	-$48,137,206	-$148,785,384	-$310,148,668
Diamond Bar	-$96,039,610	-$334,625,486	-$700,654,464
Downey	-$417,548,584	-$1,290,561,844	-$2,690,105,232
Duarte	-$52,123,981	-$154,466,817	-$309,024,614
East Compton	-$9,490,971	-$29,342,488	-$61,195,741
East La Mirada	-$17,759,367	-$54,908,194	-$114,527,038
East Los Angeles	-$264,853,793	-$818,335,578	-$1,704,646,929
East Pasadena	-$103,337,722	-$319,625,942	-$667,206,980
East San Gabriel	-$63,461,996	-$196,298,234	-$409,802,202
El Monte	-$398,658,472	-$1,232,230,196	-$2,568,760,027
El Segundo	$705,854,813	$2,129,079,443	$4,269,428,470
Florence-Graham	-$92,409,679	-$285,631,218	-$595,432,112

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Gardena	-$324,601,630	-$1,003,600,452	-$2,093,294,791
Glendale	-$1,020,336,069	-$3,159,794,904	-$6,646,513,484
Glendora	-$133,384,161	-$395,528,141	-$791,625,672
Hacienda Heights	-$148,625,031	-$459,517,049	-$958,448,555
Hawaiian Gardens	-$33,400,030	-$103,253,630	-$215,314,673
Hawthorne	-$308,563,416	-$954,072,751	-$1,990,239,062
Hermosa Beach	-$160,161,692	-$495,298,598	-$1,033,562,537
Hidden Hills	-$6,324,301	-$19,500,851	-$40,453,889
Huntington Park	-$232,234,227	-$718,038,792	-$1,497,761,126
Industry	-$339,035,437	-$1,112,864,892	-$2,300,801,567
Inglewood	-$492,288,935	-$1,521,964,606	-$3,174,115,672
Irwindale	$23,460,475	$11,041,421	-$33,688,226
La Canada Flintridge	-$99,418,311	-$307,232,191	-$641,070,936
La Crescenta-Montrose	-$74,908,595	-$231,642,699	-$483,329,614
Ladera Heights	-$26,948,069	-$83,278,991	-$173,541,933
La Habra Heights	$64,240,434	$151,623,481	$319,764,598
Lakewood	-$391,503,458	-$1,210,712,325	-$2,526,394,885
La Mirada	-$127,903,450	-$395,100,735	-$822,625,496
La Puente	-$102,693,555	-$317,584,488	-$662,738,355
La Verne	$85,854,733	$179,359,824	$346,705,316
Lawndale	-$118,403,168	-$366,150,177	-$764,016,107
Lennox	-$57,091,337	-$176,525,575	-$368,236,270
Lomita	-$114,802,906	-$355,045,717	-$740,965,425
Long Beach	$1,237,469,238	$3,880,108,741	$8,230,318,918
Los Angeles	-$9,958,406,520	-$29,837,656,414	-$61,552,800,902
Lynwood	-$131,659,211	-$407,020,916	-$848,791,302
Malibu	$240,678,433	$497,397,993	$868,215,926
Manhattan Beach	-$285,044,946	-$881,704,996	-$1,840,549,945
Marina del Rey	-$106,451,514	-$329,053,901	-$686,147,315
Mayflower Village	-$9,421,386	-$29,135,404	-$60,797,072
Maywood	-$70,155,384	-$216,825,395	-$451,914,934
Monrovia	-$140,490,768	-$536,004,592	-$1,065,512,788
Montebello	-$306,899,880	-$949,301,777	-$1,980,725,983
Monterey Park	-$245,365,944	-$758,457,245	-$1,581,301,876
North El Monte	-$8,048,714	-$24,875,082	-$51,842,700
Norwalk	-$280,994,426	-$868,695,965	-$1,811,561,942
Palos Verdes Estates	-$28,164,084	-$87,034,330	-$181,354,607
Paramount	-$144,131,424	-$445,411,887	-$928,146,470
Pasadena	-$736,509,128	-$2,187,569,594	-$4,664,167,914
Pico Rivera	$2,204,838,494	$6,800,529,265	$14,188,392,618
Pomona	-$321,254,696	-$1,060,623,305	-$2,229,806,257
Rancho Palos Verdes	-$150,423,099	-$465,245,084	-$971,110,323
Redondo Beach	-$392,037,256	-$1,212,166,333	-$2,528,615,198

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Rolling Hills	-$2,962,542	-$9,158,307	-$19,097,125
Rolling Hills Estates	-$47,019,722	-$145,433,221	-$303,587,641
Rosemead	-$165,983,590	-$513,011,954	-$1,069,195,335
Rowland Heights	-$187,576,442	-$579,910,857	-$1,209,416,029
San Dimas	-$66,480,841	-$290,243,744	-$588,495,245
San Fernando	$191,100,455	$604,512,811	$1,137,541,074
San Gabriel	-$193,913,821	-$599,625,469	-$1,251,048,909
San Marino	-$43,964,435	-$135,875,472	-$283,190,267
Santa Clarita	$3,044,177,510	$10,887,146,045	$25,293,923,794
Santa Fe Springs	-$151,393,580	-$466,887,269	-$968,831,124
Santa Monica	-$927,352,193	-$2,866,209,766	-$5,974,246,103
Sierra Madre	-$42,866,728	-$132,540,689	-$276,474,313
Signal Hill	-$78,821,236	-$243,369,988	-$506,232,893
South El Monte	-$60,190,653	-$185,848,376	-$386,601,443
South Gate	-$252,475,412	-$780,576,831	-$1,628,011,287
South Pasadena	-$128,019,914	-$395,729,888	-$825,081,697
South San Gabriel	-$18,463,116	-$57,078,705	-$119,032,146
South San Jose Hills	-$21,624,542	-$66,868,512	-$139,515,617
South Whittier	-$104,530,034	-$323,163,257	-$673,955,392
Temple City	-$138,787,412	-$429,177,228	-$895,492,871
Torrance	-$1,201,424,130	-$3,714,032,033	-$7,744,554,176
Valinda	-$50,091,383	-$154,921,719	-$323,342,242
Val Verde	$1,304,330	$4,049,084	$7,981,178
Vernon	-$112,764,628	-$347,548,285	-$720,322,609
View Park-Windsor Hills	-$34,095,044	-$105,385,140	-$219,687,706
Vincent	-$58,318,124	-$180,360,023	-$376,398,698
Walnut	-$60,597,796	-$187,563,706	-$390,782,153
Walnut Park	-$35,958,412	-$111,191,259	-$231,986,664
West Athens	-$17,678,731	-$54,644,346	-$113,916,192
West Carson	-$87,643,603	-$270,893,461	-$564,684,416
West Compton	-$24,319,366	-$75,008,865	-$155,685,581
West Covina	-$449,892,865	-$1,391,230,859	-$2,902,883,619
West Hollywood	-$425,358,337	-$1,314,821,457	-$2,741,202,536
Westlake Village	$20,845,414	$20,161,544	-$2,682,856
Westmont	-$51,990,031	-$160,754,176	-$335,348,175
West Puente Valley	-$20,895,443	-$64,584,460	-$134,625,532
West Whittier-Los Nietos	-$65,576,299	-$202,760,833	-$422,985,362
Whittier	-$297,661,026	-$938,649,143	-$1,956,281,331
Willowbrook	-$64,626,418	-$199,646,389	-$415,710,877
LOS ANGELES - UNINCOR	$2,019,749,885	$5,041,152,264	$9,814,300,143
Total	-$18,776,308,256	-$57,436,098,900	-$117,227,732,638

Source: Table A25

Chart 9

NET ECONOMIC IMPACT IN LOS ANGELES COUNTY BY CITY AND CDP, YEARS 1-20

130 SMALLER PLANTS

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Acton	-$190,607	-$738,710	-$1,791,204
Agoura Hills	-$30,583,528	-$127,608,263	-$311,024,970
Alhambra	-$348,696,221	-$1,121,189,624	-$2,495,853,499
Alondra Park	$121,687,214	$212,258,121	$468,362,890
Altadena	-$112,274,592	-$342,937,266	-$751,689,103
Arcadia	-$284,555,689	-$976,160,249	-$2,182,880,494
Artesia	-$147,563,856	-$451,054,674	-$988,691,143
Avocado Heights	-$76,199,427	-$232,996,658	-$509,377,822
Azusa	-$179,013,647	-$546,844,224	-$1,198,158,587
Baldwin Park	-$180,979,110	-$562,241,769	-$1,234,745,276
Bell	-$52,079,548	-$263,524,164	-$626,995,276
Bellflower	-$275,778,659	-$843,221,275	-$1,847,985,719
Bell Gardens	-$82,228,460	-$292,306,577	-$677,596,487
Beverly Hills	-$609,722,976	-$1,863,631,130	-$4,076,779,846
Bradbury	-$6,101,660	-$18,636,994	-$40,849,680
Burbank	-$557,798,042	-$1,757,971,765	-$3,881,483,007
Calabasas	$36,573,401	$43,193,812	$58,802,100
Carson	-$233,098,438	-$760,485,146	-$1,781,548,888
Cerritos	-$49,266,778	-$480,747,875	-$1,013,988,906
Charter Oak	-$38,411,324	-$117,336,767	-$257,325,019
Citrus	-$20,072,352	-$61,872,535	-$135,818,269
Claremont	-$169,418,516	-$517,515,854	-$1,133,177,568
Commerce	-$139,945,648	-$515,997,782	-$1,129,005,959
Compton	-$248,102,048	-$818,269,103	-$1,847,998,254
Covina	-$109,445,885	-$444,089,711	-$994,204,757
Cudahy	-$60,257,927	-$185,880,442	-$408,503,754
Culver City	-$527,921,266	-$1,612,355,726	-$3,532,420,048
Del Aire	-$52,452,444	-$160,177,567	-$350,688,077
Diamond Bar	-$78,850,537	-$289,762,486	-$647,769,689
Downey	-$353,243,112	-$1,193,909,677	-$2,711,652,150
Duarte	-$64,440,868	-$237,073,448	-$561,425,251
East Compton	-$9,481,302	-$29,952,301	-$66,560,576
East La Mirada	-$19,369,802	-$59,161,030	-$129,642,309
East Los Angeles	-$208,052,776	-$725,059,273	-$1,594,076,044
East Pasadena	-$112,072,828	-$342,572,697	-$751,829,703
East San Gabriel	$224,205,154	$624,657,151	$1,287,022,746
El Monte	-$237,577,213	-$914,953,560	-$2,063,928,943
El Segundo	-$108,165,792	-$387,614,269	-$892,461,845
Florence-Graham	-$100,138,804	-$306,448,615	-$671,572,759

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Gardena	-$292,755,651	-$962,644,806	-$2,120,862,833
Glendale	-$1,299,020,953	-$3,968,567,196	-$8,694,861,728
Glendora	-$254,380,067	-$776,982,881	-$1,702,962,650
Hacienda Heights	-$162,119,743	-$495,161,141	-$1,085,042,789
Hawaiian Gardens	-$36,049,696	-$110,507,400	-$242,140,792
Hawthorne	-$308,588,234	-$973,716,061	-$2,124,316,540
Hermosa Beach	-$110,931,299	-$408,162,429	-$941,946,852
Hidden Hills	$1,620,908	-$4,505,056	-$18,221,742
Huntington Park	-$253,317,808	-$773,718,792	-$1,695,623,282
Industry	-$259,757,617	-$937,616,006	-$2,088,134,092
Inglewood	-$427,401,840	-$1,427,949,647	-$3,142,728,627
Irwindale	$96,688,934	$141,797,695	$276,409,496
La Canada Flintridge	-$108,697,612	-$332,186,833	-$727,972,339
La Crescenta-Montrose	-$81,749,722	-$249,712,937	-$547,496,269
Ladera Heights	-$29,345,962	-$89,607,258	-$196,089,950
La Habra Heights	-$17,812,157	-$58,328,822	-$131,906,724
Lakewood	-$282,263,713	-$1,026,365,263	-$2,319,385,610
La Mirada	-$139,134,008	-$424,740,597	-$928,239,976
La Puente	-$52,787,183	-$224,867,323	-$548,311,951
La Verne	-$137,152,289	-$419,769,832	-$920,605,971
Lawndale	-$91,647,500	-$321,210,784	-$735,215,976
Lennox	-$62,281,292	-$190,247,387	-$416,971,351
Lomita	-$124,876,886	-$381,976,729	-$838,200,071
Long Beach	$4,132,207,785	$13,536,333,692	$30,550,648,495
Los Angeles	-$12,141,945,399	-$36,972,850,382	-$79,875,809,304
Lynwood	-$141,985,997	-$435,424,141	-$955,559,116
Malibu	$273,088,211	$751,869,036	$1,577,559,337
Manhattan Beach	-$227,261,994	-$788,339,976	-$1,788,995,571
Marina del Rey	-$116,446,290	-$355,610,331	-$778,681,569
Mayflower Village	$2,146,766	-$7,829,375	-$32,626,373
Maywood	-$25,195,250	-$136,637,876	-$361,603,910
Monrovia	-$240,823,679	-$747,484,814	-$1,649,416,065
Montebello	-$349,100,779	-$1,066,991,957	-$2,338,041,485
Monterey Park	-$188,027,600	-$662,988,142	-$1,459,891,108
North El Monte	$29,792,684	$63,716,023	$134,747,437
Norwalk	-$304,357,432	-$930,444,455	-$2,038,745,149
Palos Verdes Estates	$49,273,613	$62,726,552	$66,238,529
Paramount	$49,098,828	-$83,417,279	-$251,242,591
Pasadena	-$941,843,317	-$2,977,709,897	-$6,483,083,765
Pico Rivera	$1,322,779	$35,586,317	-$11,200,269
Pomona	-$167,382,539	-$854,342,508	-$1,886,823,351
Rancho Palos Verdes	-$37,890,384	-$254,584,236	-$665,897,252
Redondo Beach	-$375,440,036	-$1,203,684,730	-$2,684,701,189

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Rolling Hills	-$1,469,957	-$6,421,212	-$15,561,076
Rolling Hills Estates	-$51,275,326	-$156,724,173	-$343,916,561
Rosemead	$2,601,693	-$197,152,880	-$521,632,621
Rowland Heights	-$204,552,573	-$624,740,420	-$1,368,748,837
San Dimas	-$93,394,404	-$364,466,150	-$812,028,268
San Fernando	-$157,016,818	-$479,565,735	-$1,050,749,366
San Gabriel	-$152,719,891	-$528,994,112	-$1,200,851,013
San Marino	-$41,831,769	-$129,265,845	-$284,726,051
Santa Clarita	$4,536,851,743	$17,715,433,393	$42,549,462,108
Santa Fe Springs	-$18,205,510	-$104,606,279	-$261,891,536
Santa Monica	-$1,008,919,994	-$3,082,514,181	-$6,747,169,557
Sierra Madre	-$46,523,030	-$142,361,383	-$312,151,955
Signal Hill	-$85,361,896	-$260,822,064	-$569,482,420
South El Monte	-$17,500,275	-$107,811,371	-$265,449,106
South Gate	-$168,639,876	-$636,481,597	-$1,506,693,193
South Pasadena	-$139,431,789	-$425,915,120	-$932,858,487
South San Gabriel	-$20,131,095	-$61,482,954	-$134,693,161
South San Jose Hills	-$8,066,588	-$41,404,544	-$88,926,868
South Whittier	-$113,990,823	-$348,150,624	-$762,748,439
Temple City	-$119,226,780	-$386,997,900	-$852,725,661
Torrance	-$1,074,550,213	-$3,381,605,512	-$7,497,063,527
Valinda	-$54,690,049	-$167,070,070	-$366,460,365
Val Verde	-$63,378	-$193,417	-$422,005
Vernon	-$121,783,817	-$371,288,016	-$805,821,883
View Park-Windsor Hills	-$37,154,707	-$113,463,150	-$248,426,613
Vincent	-$61,329,965	-$189,984,123	-$416,763,164
Walnut	-$64,667,574	-$199,002,283	-$435,472,280
Walnut Park	-$39,236,089	-$119,848,010	-$262,738,823
West Athens	-$19,265,071	-$58,832,190	-$128,819,486
West Carson	-$95,500,089	-$291,634,650	-$638,490,782
West Compton	-$26,340,298	-$80,339,259	-$174,736,166
West Covina	-$316,523,971	-$1,154,725,148	-$2,526,766,030
West Hollywood	-$463,208,503	-$1,415,018,830	-$3,098,979,844
Westlake Village	$24,234,310	$22,692,651	-$1,370,119
Westmont	-$56,721,853	-$173,252,544	-$379,735,667
West Puente Valley	$146,703,455	$367,110,940	$756,701,596
West Whittier-Los Nietos	-$71,547,945	-$218,536,295	-$478,962,978
Whittier	-$300,511,734	-$986,402,329	-$2,221,186,060
Willowbrook	-$70,347,037	-$214,759,141	-$469,374,571
LOS ANGELES - UNINCOR	$1,439,855,107	$5,011,597,587	$11,748,122,399
Total	-$19,826,871,709	-$60,232,245,005	-$127,641,574,464

Source: Table A25

Chart 10

NET ECONOMIC IMPACT IN LOS ANGELES COUNTY BY CITY AND CDP, YEARS 1-20

Dispersed (B & C) Approach

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Acton	$3,266,993	$9,050,739	$14,226,237
Agoura Hills	-$34,223,169	$39,226,958	$59,218,563
Alhambra	-$314,567,802	-$552,439,929	-$1,109,025,349
Alondra Park	$98,580,146	-$46,684,620	-$87,859,344
Altadena	-$88,165,294	-$242,674,035	-$264,309,908
Arcadia	-$75,237,112	-$764,673,985	-$1,239,296,804
Artesia	-$116,223,749	-$317,071,331	-$497,679,512
Avocado Heights	-$60,632,049	$56,008,475	-$27,212,396
Azusa	-$140,780,786	-$38,778,311	-$608,586,731
Baldwin Park	$88,309,368	$14,706,310	-$449,076,335
Bell	-$113,274,865	-$204,053,557	-$215,589,326
Bellflower	$20,563,054	-$176,775,874	-$816,878,351
Bell Gardens	-$93,090,057	-$153,769,678	-$276,244,480
Beverly Hills	-$483,325,277	-$1,335,700,807	-$2,404,697,684
Bradbury	$1,564,980	-$1,997,990	$182,309,991
Burbank	-$557,010,167	-$805,729,811	-$2,380,667,043
Calabasas	$84,871,262	$245,004,675	$368,718,713
Carson	-$350,492,189	-$797,843,362	-$1,075,976,072
Cerritos	-$33,266,744	-$217,042,577	-$479,918,835
Charter Oak	-$30,114,612	$8,645,550	-$7,572,205
Citrus	-$15,848,786	-$12,239,881	$60,984,933
Claremont	-$41,760,497	-$58,612,064	$39,377,861
Commerce	-$53,694,386	-$376,467,740	-$774,179,311
Compton	-$237,004,761	-$166,322,052	-$484,094,937
Covina	-$28,241,680	-$132,057,527	-$890,230,264
Cudahy	-$48,515,058	-$130,896,320	-$145,952,195
Culver City	-$414,936,146	-$1,015,826,736	-$2,151,114,189
Del Aire	-$41,192,229	-$114,135,823	-$214,701,188
Diamond Bar	-$111,440,386	-$229,402,706	-$226,730,397
Downey	-$122,436,799	-$351,049,921	-$929,683,604
Duarte	$144,592,657	$74,876,114	-$6,450,454
East Compton	-$8,137,796	-$22,452,747	$22,651,080
East La Mirada	-$15,222,514	-$41,993,211	-$78,992,173
East Los Angeles	$126,477,115	-$219,056,074	-$457,676,161
East Pasadena	-$88,358,849	-$242,728,977	-$457,673,687
East San Gabriel	$33,174,020	-$149,445,949	-$179,260,981
El Monte	-$225,058,903	-$548,440,937	-$1,069,047,771
El Segundo	-$129,075,304	-$233,285,967	-$676,561,730
Florence-Graham	$41,212,913	$93,567,088	$88,224,371

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Gardena	-$278,265,536	-$427,442,090	-$1,337,853,647
Glendale	-$534,927,237	-$2,171,535,570	-$4,256,823,239
Glendora	$27,942,202	$79,193,608	-$261,474,907
Hacienda Heights	-$127,419,504	$69,227,664	-$69,718,281
Hawaiian Gardens	-$4,530,188	-$78,695,154	-$1,680,935
Hawthorne	-$251,537,010	-$684,993,837	-$935,022,718
Hermosa Beach	-$137,085,894	-$377,443,434	-$710,397,462
Hidden Hills	-$5,006,030	$49,331,906	$33,646,051
Huntington Park	-$199,029,991	-$443,042,672	-$700,070,111
Industry	-$338,128,258	-$839,537,707	-$1,412,764,853
Inglewood	-$179,923,074	-$489,047,765	-$1,391,568,948
Irwindale	-$26,444,473	-$83,543,110	-$53,392,420
La Canada Flintridge	$174,030,919	-$112,209,814	-$115,822,894
La Crescenta-Montrose	$144,149,956	$5,566,922	-$253,726,877
Ladera Heights	-$23,160,671	-$63,937,239	-$10,339,228
La Habra Heights	-$96,013,430	-$69,181,178	-$21,748,155
Lakewood	-$233,845,344	-$375,930,581	-$630,777,799
La Mirada	-$110,258,788	-$98,767,144	-$39,280,038
La Puente	$27,039,842	-$27,431,838	$78,410,680
La Verne	$98,572,373	-$240,598,224	-$14,511,341
Lawndale	-$100,037,976	-$279,470,977	-$211,547,842
Lennox	$54,401,166	-$29,372,024	-$5,253,369
Lomita	-$98,240,666	-$269,521,572	-$403,431,158
Long Beach	-$523,113,360	-$834,128,180	-$1,089,302,477
Los Angeles	-$9,800,604,653	-$25,196,415,687	-$48,507,165,695
Lynwood	$7,457,113	$12,747,776	-$379,917,199
Malibu	-$8,392,094	$41,124,983	$106,425,951
Manhattan Beach	-$246,944,554	-$427,133,511	-$734,964,772
Marina del Rey	-$91,725,913	-$253,223,178	-$476,028,208
Mayflower Village	-$8,065,756	-$22,179,039	-$28,206,433
Maywood	-$60,277,586	-$61,403,067	-$119,460,841
Monrovia	-$187,865,437	-$527,483,334	-$555,391,872
Montebello	-$274,861,609	-$440,739,579	-$1,216,676,850
Monterey Park	$30,296,351	-$580,260,206	-$258,535,299
North El Monte	-$6,916,961	-$19,104,550	$595,935
Norwalk	-$4,074,235	-$237,526,051	-$116,007,385
Palos Verdes Estates	-$24,123,213	$54,515,720	$200,763,248
Paramount	-$3,257,780	-$124,101,229	-$92,309,041
Pasadena	-$458,095,835	-$1,626,499,474	-$3,252,448,668
Pico Rivera	-$166,774,348	-$37,258,110	-$138,574,203
Pomona	-$10,391,182	-$133,339,475	-$499,319,676
Rancho Palos Verdes	-$128,648,011	$94,476,317	-$402,399,713
Redondo Beach	-$211,281,981	-$925,665,708	-$1,408,616,036

City and CDP	70% Annual Storm Events	90% Annual Storm Events	97% Annual Storm Events
Rolling Hills	-$2,541,440	-$5,300,201	-$10,638,039
Rolling Hills Estates	-$40,201,697	-$66,422,486	$20,134,458
Rosemead	-$142,914,073	-$389,595,784	-$331,935,847
Rowland Heights	-$42,025,444	-$230,217,693	-$624,359,586
San Dimas	-$5,848,421	-$104,340,903	-$509,935,046
San Fernando	-$123,452,678	-$340,607,580	-$637,172,535
San Gabriel	-$166,071,158	-$425,648,437	-$552,278,183
San Marino	-$37,200,174	-$104,047,467	-$89,397,800
Santa Clarita	$1,112,113,071	$2,408,232,864	$4,344,382,431
Santa Fe Springs	-$42,339,287	-$239,178,893	-$375,270,676
Santa Monica	-$669,169,695	-$1,814,980,094	-$3,919,782,108
Sierra Madre	-$36,116,716	$3,432,382	-$86,052,834
Signal Hill	-$66,327,490	-$187,169,813	-$252,170,143
South El Monte	$9,590,384	-$34,555,984	-$133,069,392
South Gate	-$215,671,073	-$384,532,598	-$700,903,309
South Pasadena	-$108,802,223	-$197,708,235	-$362,176,844
South San Gabriel	-$15,744,852	-$43,693,108	-$82,238,110
South San Jose Hills	-$18,518,651	-$34,690,079	$113,602,486
South Whittier	-$171,906,517	-$45,095,863	$201,584,477
Temple City	-$85,691,006	-$222,127,181	-$585,891,041
Torrance	-$561,063,814	-$2,469,627,537	-$4,485,106,148
Valinda	-$42,852,578	-$104,014,932	-$5,364,233
Val Verde	$394,829	$999,485	$1,915,696
Vernon	-$98,541,915	-$68,988,901	-$393,987,119
View Park-Windsor Hills	-$28,756,740	-$80,830,181	-$151,916,981
Vincent	-$40,753,944	-$16,825,296	-$213,897,272
Walnut	-$51,004,229	-$143,354,244	-$251,808,712
Walnut Park	-$30,795,120	-$82,677,730	$151,149,185
West Athens	-$15,177,270	-$36,919,789	$25,755,321
West Carson	-$75,263,735	-$205,978,318	-$179,154,449
West Compton	-$21,179,764	-$58,639,872	$32,252,357
West Covina	-$40,916,681	-$418,885,863	-$680,418,757
West Hollywood	-$365,081,309	-$1,003,100,721	-$1,792,331,264
Westlake Village	$279,541,398	$235,154,034	$533,090,517
Westmont	-$44,548,646	-$120,834,391	-$19,138,610
West Puente Valley	-$14,299,901	$27,573,224	$25,266,106
West Whittier-Los Nietos	-$55,314,393	-$66,087,826	-$64,167,813
Whittier	-$41,230,695	-$270,536,674	-$815,846,946
Willowbrook	$85,467,839	-$31,893,890	$26,703,795
LOS ANGELES - UNINCOR	$2,044,055,068	$5,471,978,073	$10,400,806,666
Total	-$17,294,414,960	-$49,123,918,352	-$93,586,595,355

Source: Table A25

SUMMARY OF FINDINGS

- The NPDES (National Pollutant Discharge Elimination System) requires advanced treatment of storm water. This study provides new estimates to compare with the results of earlier studies under a wide variety of "what if" combinations of cases and scenarios.

- Capital costs and operating and maintenance costs vary widely among nine combinations of rainfall scenarios and construction cases. Cases I, II and III refer to three alternative treatment plant facility allocations: 480 plants (each with 42.5 million gallons capacity; 65 plants (one for each sub-basin); and 130 plants (one for each city and unincorporated area, with more than one for cities straddling sub-basins. Rainfall Scenarios are: I. 1.25" of precipitation in 24 hours; II. 0.5" precipitation in 24 hours; and III. 2.25" of precipitation in 24 hours with a three-day runoff period. The range of costs over 20 years (expressed in net present value terms) is between $22.6 and $169.9 billion. The approximate mid-point of $100 billion is equivalent to a cost of $33,000 to each Los Angeles County household.

- The study focuses on one of the low-cost combinations (Case II, Scenario II). This would not handle all the storm water in all circumstances because the facilities could only cope with a 0.5" storm. In other words, a waiver would be needed to implement this program. However, over the past 50 years there have been an average of only 10 days per year when this rainfall level has been exceeded. This rainfall scenario and construction case combination has a capital cost of $43.74 billion and operating and maintenance costs of $127 million.

- To evaluate economic impacts, the study assumes that the system would be built over fifteen years. The total economic impacts are estimated over twenty years. It is assumed that the total costs are financed via a four percent, 20-year bond.

- On the one hand, there is a construction stimulus that varies by location; on the other hand, the tax impact reduces consumer expenditures. The study uses an input-output model of the southern California area (IMPLAN) to calculate the aggregate net economic impacts, and then uses a spatially disaggregated economic impact model (SCPM) to allocate these impacts by individual city. Annual job losses of the conservative Scenario II, Case II (II, II) combination highlighted in this report are about 22,000 jobs during the construction phase, rising to almost 60,000 thereafter. The range of job losses across all combinations is 20,000 to 400,000 annual jobs. The net present value of the twenty-year costs of Scenario II, Case II are $24.851 billion. Los Angeles county's share would be approximately $20.02, or approximately $6,670 per household.

- Almost all cities in the county experience net job losses. In the last five years of the 20-year planning period, the annual net economic losses of the (II, II) combination in five example cities (El Monte, Inglewood, Pasadena, Pomona and Torrance) ranged from $321.3 million in Pomona to $1.2 billion in Torrance. Under the most costly combination (III, III), Torrance's net economic losses amount to $7.5 billion.

- The study makes no attempt to estimate the benefits from this degree of storm water treatment. However, it does show that achieving advanced treatment is very costly, especially if the region is required to accommodate the worst-case storms.

I. INTRODUCTION

In 2000, the US Environmental Protection Agency (USEPA) established numerical criteria for priority toxic pollutants in the State of California in the form of the California Toxics Rule (CTR), filling a policy gap in water quality standards that was created in 1994 when a State court overturned California's water quality control plans. State policy makers have used the stringent CTR discharge limits to create a variety of State water quality standards, and will presumably refer to the numerical criteria in the CTR as new State and regional rules are promulgated

The Water Quality Act of 1987 requires the USEPA to establish National Pollutant Discharge Elimination System (NPDES) requirements. The federal Clean Water Act (CWA) authorizes States to serve as the NPDES permitting authority in lieu of the USEPA, and the State of California exercises such in-lieu authority.

The California State Water Resources Control Board and nine Regional Water Quality Control Boards are responsible for protecting water quality in California. The overarching objectives of the plans and policies developed by the Los Angeles Regional Water Quality Control Board (LARWQCB) are

> "... to preserve and enhance water quality and protect the beneficial uses of all regional waters."
> (LARWQCB, 1995, p. 1-1)

The definition of "beneficial uses" includes agriculture, aquatic life, recreational uses such as fishing and swimming, and drinking water. The key enforcement mechanism for ensuring that Los Angeles County municipalities take active steps to ensure that storm water discharges and urban runoff into California waterbodies support the designated beneficial uses are the LARWQCB's

- Water Quality Control Plan, Los Angeles Region (Basin Plan, 1995), and

- National Pollutant Discharge Elimination System Permit No. CAS004001 (2001).

NPDES Permit No. CAS004001 defines the waste discharge requirements for municipal storm water and urban runoff discharges with the County of Los Angeles and 84 cities operating municipal separate storm sewer systems (MS4s) located within the Los Angeles County Flood Control District.

Storm water treatment is conventionally classified into three, cumulative levels.

- Level I (physical treatment) focuses on settling and removing suspended solids and particulates. Techniques and procedures include screening and grinding, grit removal, influent chemical systems, and primary sedimentation.

- Level II (disinfectant treatment) focuses on filtering and disinfecting to remove biological contaminants. Techniques and procedures include physical treatment plus chlorination, dechlorination, effluent filtration, effluent screening, and defoament. Disinfectant treatment of storm water is consistent with recreational beneficial uses.

- Level III (advanced treatment) focuses on removal of small concentrations of priority toxics and heavy metals. The only standard technique is secondary treatment plus reverse osmosis. Advanced treatment of storm water eliminates virtually all pollutants and renders it appropriate for beneficial use as water for groundwater augmentation.

USEPA policies require that MS4 communities reapply for an NPDES permit for five-year terms. The NPDES Permit for Los Angeles County and its incorporated

cities was first issued in 1990, reissued in 1996, and most recently reissued December 13, 2001. During this period, the focus of the permit has shifted from requiring municipalities to engage in best management practices (BMPs) to requiring municipalities to plan for the implementation of Total Maximum Daily Loads (TMDLs) of pollutants.

Many California bodies of water do not yet meet applicable water quality standards. Section 303(d) of the federal CWA requires each State to list waterbodies that have been identified as "impaired" for (not achieving) one or more designated beneficial uses. Placing a waterbody on the 303(d) list triggers an LARWQCB planning process to establish the TDMLs of pollutants that these water bodies can receive that will protect the imparied beneficial uses. The USEPA entered a consent decree with several litigants requiring that LARWQCB adopt all such TDMLs by 2012. Presumably the NPDES Permit process will be used to implement load allocations for municipal storm water discharges.

The draft 2002 update to the 1998 303(d) list for Los Angeles (California Region 4) includes 175 waterbodies. The draft 2002 list is adds 104 waterbodies to the 1998 list and removes 73 for a net increase of 31 impairment listings. The draft 2002 list includes virtually all of the major Los Angeles water bodies, including beaches and conveyances such as rivers. An analysis of the treatment responses necessary to eliminate the impairment identified for the waterbodies on the draft 2002 list appears in Appendix B. In a few cases, best management practices (BMPs) are all that is required, but the vast majority of cases will require treating discharges to at least secondary levels. In the majority of the cases, the combination of contaminants and beneficial use objectives will require advanced, level III treatment.

The joint implications of the recent California Toxics Rule, the steadily increasing demands associated with NPDES Permit requirements (driven in part by the USEPA consent decree), and the growing number of major Los Angeles

waterbodies appearing on the 303(d) list are collectively a source of concern to the Los Angeles municipalities that will be responsible for achieving the resulting regulatory goals. It is quite feasible, indeed likely, that the ultimate public policy result to these simultaneous requirements will be advanced treatment of storm water and urban runoff.

Most, if not all, of Los Angeles county's cities and communities would be significantly affected by such treatment plans. Recent reports (Brown and Caldwell, 1998; Hoffman Associates, 1998; Los Angeles County Sanitation District, 2002) place 10-year county-wide costs in the range of $53.6 - $65 billion, including almost $200 million in annual operations and maintenance costs. These studies envision 480 new storm water treatment plants of approximately 29 acres each, occupying a total of 13,950 acres.

Several questions motivate this study:

1. How robust and how plausible are the previous capital cost estimates for achieving advanced storm flow treatment?
2. What are the annualized capital cost equivalents for various plausible alternative combinations of cases and scenarios?
3. What are annual operations and maintenance costs for alternative combinations of cases and scenarios?
4. What are the net present values of twenty-year costs (capital and operations and maintenance) for various combinations of cases and scenarios?
5. For each of these, how are the various costs distributed throughout the metropolitan area?
6. How are they distributed by economic sector?
7. How are various cities expected to be impacted?

This report does not account for any additional benefits from storm water treatment. Our focus is on the magnitude and distribution of costs associated with mandated treatments in light of rainfall and construction cost data. Most decision makers would agree that any benefits should meet or exceed these costs.

There are major uncertainties as to the course of natural events and/or policy directions to be taken. It is, therefore, appropriate to elaborate alternative options. In the following sections, we discuss our choice of scenarios, rainfall assumptions and data, present capital and operations and maintenance costs for various cases (and their justifications) and test the economic impacts of each combination of scenario and case. The latter are investigated using a spatially disaggregated regional input-output model of the southern California (five-county) economy.

- We find that the twenty-year compliance costs are significant, with net present values for the region in the range of $22.6 - $169.9 billion – depending on the combination of case and scenario. The mid-point of this range is almost $100 billion. Most of these costs accrue to LA county households, of which there were slightly more than three million in 2000. Using round numbers, the average household liability is $33,333. This is a substantial amount anywhere and especially controversial in a semi-arid region.

- Investigating impacts on a city-by-city basis, shows that a few cities would experience twenty-year net benefits for some combinations of cases and scenarios because significant construction stimulus would take place within their borders; yet, overwhelmingly, there are net losses for most municipalities -- in the range of $6.5-$7.5 billion for some cities.

- Of the many scenarios and cases studied, a conservative combination places one treatment plant in each of the region's 65 sub-basins. Each such plant is built to handle the runoff from a one-half inch rainstorm (all runoff calculations in this report consider water losses due to interception and infiltration, as appropriate for the various scenarios). This is the most likely precipitation event -- but one which requires that regulators accept the fact that there will be pollution standard exceedance in the event of larger storms. That combination requires capital costs of $43.7 billion and annual operating costs of $127 million.

- Annual job losses, due to household spending diverted to finance these expenditures, range from over 22,000 jobs per year for the first 15 years, while the plants are being built, to almost 60,000 per year thereafter when the economic stimulus from construction is no longer in effect. The net present value of the twenty-year costs of the conservative combination of case and scenario are $24.851 billion. Los Angeles county's share of this sum is expected to be $20.022 billion, or approximately $6,670 per household.

II. ESTIMATING COSTS FOR CASES AND SCENARIOS

We study nine combinations of cases and scenarios. There are three alternative prototypical levels of rainfall accumulation combined with three scales of treatment plants. Each scale of treatment plant also has associated siting options around Los Angeles county. Advanced treatment capacity is assumed in all cases.

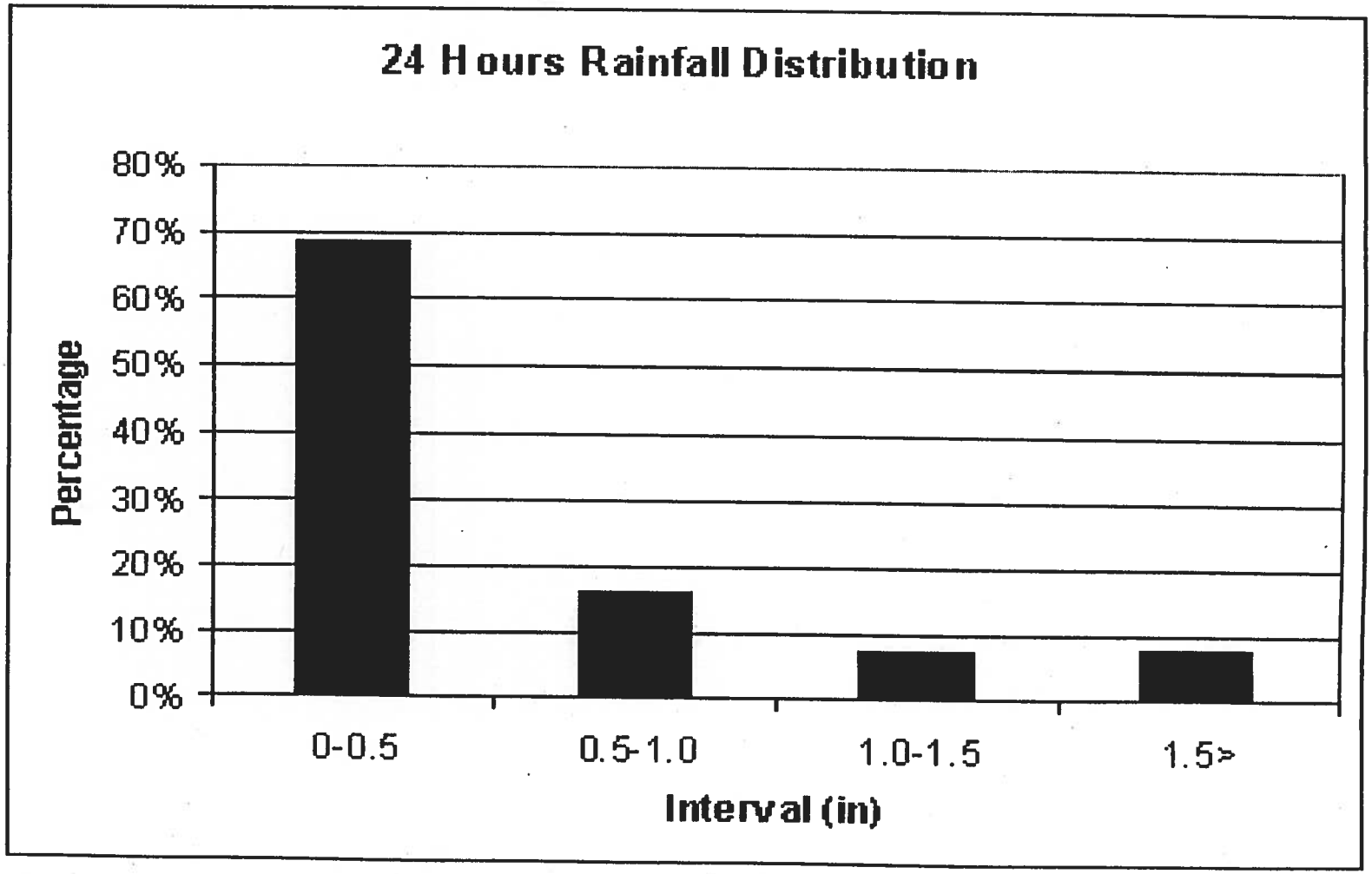
II.1 Rainfall Scenarios

The Brown and Caldwell (1998) study assumed a 1.25" 24-hour storm. We have retained this default assumption as Scenario I. The other rainfall scenarios are based on our study of county rainfall data. We analyzed daily precipitation data at seventy-six representative stations throughout the entire monitoring area. These data were kept by the Los Angeles County Department of Public Works. Many of these stations have records of precipitation for over seventy years. Out of the total 1,484,090 station-days we found that only 132,299 station days had any trace of rainfall. Thus, 91.1 percent of the time there was no precipitation at all.

Figure 1 summarizes the distribution of rainfall during the 24-hr period from the 132,299 station-day data. These are the periods during which rainfall occurred. The data show that:

- 69 percent of the time, 24-hr rainfall was between 0 and 0.5",
- 16 percent of the time, it was between 0.5" and 1.0",
- 7 percent of the time, it was between 1.0" and 1.5", and
- rainfall was above 1.5" the remaining 8 percent of the time.

Figure 1. 24 Hours of Rainfall Distribution



In the interests of being conservative and because the great majority of the 24-hr rainfall data were below 0.5", we chose the 0.5" rainfall as Scenario II. We also calculated the average rainfall that occurred during continuous three-day periods in which precipitation occurred. The observed average *total* for these three-day storms was 2.25". This 2.25" value is also the 97th percentile for observed 24-hr rainfall. Thus, 2.25" with a three-day runoff period was chosen as the design rainfall for Scenario III.

II.2 Construction Cases

We studied three treatment plant siting and sizing cases for each rainfall scenario. The 45.2 (average) million-gallon plants assumed in the Brown and Caldwell study constitute Case I. Because plant sizes are fixed for this case, the number of Case I plants varies with the rainfall scenario. This produces a relatively large number of treatment facilities, which we sited relatively uniformly throughout the region. Case II places one large treatment plant in each of the county's sub-basins for a total of 65 plants regardless of rainfall scenario. Case II plant sizes vary with rainfall. Case III is based on political "equity" with one treatment plant in each of the county's cities. There are 87 cities but many straddle more than one sub-basin. Drainage requirements dictate that such cities accommodate one plant per-sub basin. Census Designated Places (CDPs) include both incorporated and unincorporated communities. Unincorporated CDPs in Los Angeles county were added to adjacent cities for the purposes of this study. This produced a total of 123 sub-basin-CDP combinations in Los Angeles county. There are also seven residual basin areas that are neither incorporated nor designated as a CDP but which certainly experience rainfall. Case III then places a treatment plant in each one of these 130 areas with the plant sized to treat the runoff from each area.

II.2.1 ENR Construction Cost Index

The analysis in Tables 2-4 assumes an Engineering News Record (ENR) Construction Cost Index (CCI; 1913 = 100) of 7420.88 for Los Angeles as of July 5, 2002. The Brown and Caldwell and LACSD review study both used a twenty-city average ENR CCI of 6710. Using the Los Angeles index provides a correction that brings the project to the current time and correct location. Note, however, that for the most accurate budget estimate, specific cost indices should be used based upon:

- specific planned expenditures for every project, and
- a projection of when the project is to be built.

In contrast, the ENR CCI is based upon

- 200 hours of common labor,
- 25cwt of standard structural steel shapes,
- 1.128 tons of Portland cement, and
- 1,088 board-ft of 2x4 lumber.

Thus, the components of the CCI are consistent with the materials included in treatment plants.

II.2.2 Real estate costs

The Brown and Caldwell and LACSD review study both used a real estate cost of $914,760 per acre. This figure significantly underestimates real estate costs for

most basin areas in this study. We have constructed weighted costs based on the distribution of residential, non-residential, and vacant land values. These improved estimates of land costs used were derived from a record of all 2001 Los Angeles county real property transactions as reported by DataQuick Information Systems. These data were for various land uses, by city, including transactions labeled "vacant land." Because there is no way to tell exactly where plants will be sited, we computed a composite land cost index by weighting the DataQuick transactions data by the amount of land by general land use type in each city. Land use data were provided by the Southern California Association of Governments. Note that these values are specific to each basin, sub-basin, or City/CDP depending on the particular facility case.

The various siting assumptions have implications for Collection System costs. Plant size is function of the design flow for the plant with 0.2455 acres of plant land needed per MG of flow. This figure determines the maximum and minimum plant acreage requirements of all nine combinations of cases and scenarios. Acres per plant is defined to mean how much land is needed to construct each individual treatment plant. The land requirements therefore vary with plant capacity (millions of gallons treated). In Case II and Case III, the plant sizes are determined based on required flow treatments (and hence drainage areas) of each individual sub-basin or individual City/CDP, and the plant sizes vary across rainfall scenarios. In the Case I scenarios, the plant size is fixed and the number of plants varies based on required flow treatments of each basin (because of different rainfall assumptions). Hence, given the nine different combinations of cases scenarios, there is a blending of costs across hundreds of different size plants.

In some combinations, the required individual plant capacities may be quite small for a small city, e.g., Case III, Scenario II. Consequently, the required plant size can be very small, perhaps less than one acre. Consistent with the 9-combinations approach, the plant construction cost for such small (and arguably

unlikely) projects is included in the total cost for each combination. In some combinations, the required individual plant capacities may be quite large, e.g., a large basin in Case II, Scenario III. In these cases, the required plant size is very large, perhaps over one thousand acres. Again, in keeping with the 9-combination approach, the plant construction cost for even such large (and arguably unlikely) project is included in the total combination cost. Given the large number of plants and the large variety of sizes, the total cost difference across the combinations is not large.

In the interests of conservatism, we have assumed that vacant land parcels would be available in Case III (the City/CDP option), and used the "vacant land" real estate costs as opposed to the weighted costs for unincorporated areas added to each basin. The weighted cost estimates were used in all other cases.

II.2.3 Engineering soft costs

The Brown and Caldwell and LACSD studies both assumed a 20 percent "Engineering/Legal/Administrative" soft cost to account for additional project costs other than the land and physical construction costs. Most projects experience a much higher soft cost share of 25 percent to 50 percent, but normally do not include land in the value from which the percentage is taken. To correct this, we have applied an "Engineering/Legal/Administrative" soft cost of 25 percent instead of 20 percent to the base construction value, and applied a 10 percent soft cost to the corrected land values.

II.2.4 Construction costs

Treatment plant cost will vary with size of the plant, but not as significantly as expected. All plants are assumed to be the same 45.2 million gallons (MG) size in Case I, and the Brown and Caldwell cost capacity equation was used to compute the plant costs, subject to the data corrections identified above. The

Brown and Caldwell typical plant size of 45.2 MG was then used to treat the different flow amounts for Case I.

In contrast, Cases II and III require construction of treatment plants with a wide variety of capacities. For plants up to 100 MG, we used Brown and Caldwell's cost capacity equation. For plants larger than 100 to 150 MG, we used $2.2 M per MG of runoff to be treated. For plants from 150 to 250 MG, we used $2.4 M per MG of runoff to be treated. For plants of more than 250, we used $2.5 M per MG of runoff to be treated. These costs are consistent with both the Brown and Caldwell and with the LACSD studies.

The cost capacity equation is

$$C = K \times [Q^{0.6}], \qquad (1.)$$

where

C = cost of construction in million of dollars,
K = cost capacity constant of 11,237,200, and
Q = design flow in millions of gallons.

Table 1 gives construction costs for plant sizes representative of the hundreds in the study. These costs are based on tertiary treatment. Corrections for real estate costs based on specific plant location are applied to each of these values for each plant in every combination of case and scenario. Note that plant real estate costs constitute a large portion of the total cost of all combinations.

Although Brown and Caldwell and LACSD effectively agree on the total plant costs, they disagree on exact breakdown for the three levels of treatment. This disagreement is likely based on specific methods used in each process and into which level of treatment each process is assigned. We calculated the breakdown based on the total project cost where 31.36 percent is the cost for the Level I

(primary) treatment, 14.98 percent is the cost for the Level II (secondary) treatment, and 53.66 percent is the cost for the Level III (tertiary) treatment.

Table 1: Representative Treatment Plant Construction Costs

Plant Design Capacity	Construction Cost
1 MG plant	$ 11,237,200
25 MG plant	$ 77,521,491
45.2 MG plant (Brown and Caldwell Model)	$ 110,596,446
100 MG plant	$ 178,097,618
200 MG plant	$ 480,000,000
500 MG plant	$ 1,250,000,000
1,000MG plant	$ 2,500,000,000
2,500 MG plant	$ 6,250,000,000

The costs of this study are based upon the following assumptions concerning treatment processes.

- Level I treatment includes sewage pumping, screening and grinding, grit removal, influent chemical systems, and primary sedimentation.

- Level II treatment includes chlorination, scrubbers, dechlorination, effluent filtration, effluent screening, effluent pumping/disposal, and defoament.

- Level III treatment includes reverse osmosis.

These processes are typical use in the industry today and are consistent with the Brown and Caldwell and LACSD studies.

II.2.5 Collection system costs

Collection system costs are a function of the area of land to be treated by a plant and the amount of flow, which is in turn a function of runoff. For example, two basins of the same size (a fixed amount of land) with varying flows would have different collection system costs. Similarly, two basins of the same flow, but with different land areas would also have different collection system costs. This method is consistent with the methods used by Brown and Caldwell and by LACSD.

The equation to calculate the collection system cost is

$$C = K \times [(A \times Q)^{0.5}] \qquad (2.)$$

Where

C = cost of collection system in million of dollars,

$K = 0.0001318 \times Q + 0.0594214$, (2.a)

A = drainage area in acres, and

Q = design flow of in millions of gallons.

II.2.6 Operations and maintenance costs

Annual operations and maintenance (O&M) costs were calculated on a percentage basis with a different percentage for each level of treatment. This method is consistent with the methods used by Brown and Caldwell and by LACSD.

The O& M cost equation is

$$C = M \div F, \qquad (3.)$$

where

C = cost of operations and maintenance in million of dollars;

M = capital cost for each functional element of the plant (collection system, level I treatment, level II treatment, and level III treatment), in million of dollars; and

F = factor based on plant function, where

$F_{collection} = 1220.30$,

$F_{level\ I} = 484.66$,

$F_{level\ II} = 333.19$, and

$F_{level\ III} = 269.56$.

II.3 Summary of Cost Estimates

Tables 2-4 summarize runoff and cost information for the nine combinations of rainfall scenarios and plant siting cases. Data are presented for the county's seven watersheds as well as county totals. The volume of storm water runoff was computed using modified coefficients of runoff with consideration of antecedent conditions. The runoff coefficients for the seven watersheds in each of the three rainfall scenarios are represented in Column 2 of Tables 2-4. In computing the total runoff volume it was also assumed that the first 0.06" of the design rainfall was assumed to fill the local depression areas and, therefore, did not contribute to runoff. The computed total runoff values for the seven drainage basins under each of the scenarios are shown in Column 4 of Tables 2-4.

Economic impact analysis requires particular attention to the columns headed "Collection System" and "Level III plus Levels I and II." These entries include land costs. As noted above, Level I (physical) treatment consists of equalization and sedimentation. Level II (disinfection) treatment consists of disinfection and dechlorination. Level III (advanced) treatment is the most ambitious and conventionally consists of reverse osmosis to remove heavy metals.

Table 2. Plants Case I – "480" PLANTS PER SUB-BASIN (45.2 MG PLANTS)

Rainfall Scenario I, 24-hour, 1.25 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.599	69,091	1,337	27	628	1,954	2,887	6,231	2,022	4,209	0.5	2.4	5.2	14.0
Upper Los Angeles River	0.452	522,081	7,572	173	4,111	10,379	15,335	33,097	9,916	23,181	3.4	13.8	29.7	79.2
Malibu	0.299	98,729	956	20	835	1,535	2,269	4,896	1,754	3,142	0.5	1.7	3.7	10.0
San Gabriel	0.403	370,468	4,774	107	2,749	6,345	9,375	20,233	5,809	14,425	2.3	8.7	18.7	49.9
Santa Ana	0.423	15,880	214	5	120	268	368	794	182	613	0.1	0.4	0.8	2.2
Santa Clara	0.294	491,947	4,641	104	3,124	4,244	6,270	13,532	1,355	12,177	2.6	8.5	18.2	48.5
Santa Monica Bay	0.504	134,429	2,190	44	1,122	3,479	5,140	11,094	3,933	7,162	0.9	4.0	8.6	22.9
Total		1,702,404	21,684	480	12,488	28,195	41,845	89,977	24,966	64,909	10	40	85	227

Rainfall Scenario II, 24-hour, 0.50 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.539	69,091	445	10	363	850	961	2,074	573	1,401	0.3	0.8	1.7	4.7
Upper Los Angeles River	0.407	522,081	2,538	56	2,380	3,479	5,140	11,093	3,234	7,770	2.0	4.6	10.0	26.5
Malibu	0.269	98,729	317	7	368	509	752	1,624	582	1,042	0.3	0.6	1.2	3.3
San Gabriel	0.363	370,468	1,606	36	1,595	2,134	3,154	6,807	1,954	4,853	1.3	2.9	6.3	16.8
Santa Ana	0.381	15,880	71	2	89	83	122	263	60	203	0.1	0.1	0.3	0.7
Santa Clara	0.265	491,947	1,557	34	1,809	1,424	2,104	4,540	455	4,085	1.5	2.8	6.1	16.3
Santa Monica Bay	0.454	134,429	729	16	647	1,158	1,711	3,693	1,309	2,384	0.5	1.3	2.9	7.6
Total		1,702,404	7,263	161	7,228	9,437	13,944	30,094	8,366	21,728	6	13	28	76

Rainfall Scenario III, 24-hour, 2.25 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.629	69,091	2,584	57	874	3,776	5,580	12,043	3,907	8,136	0.7	4.7	10.1	27.0
Upper Los Angeles River	0.475	522,081	14,750	326	5,737	20,218	29,873	64,471	19,316	45,155	4.7	26.9	57.8	154.3
Malibu	0.314	98,729	1,843	41	662	2,980	4,374	9,439	3,381	6,058	0.7	3.4	7.2	19.3
San Gabriel	0.423	370,468	9,318	206	3,841	12,384	18,299	39,492	11,338	28,154	3.1	17.0	36.5	97.5
Santa Ana	0.444	15,880	414	9	167	482	712	1,536	351	1,185	0.1	0.8	1.6	4.3
Santa Clara	0.309	491,947	9,039	200	4,360	8,265	12,212	26,356	2,639	23,717	3.6	16.5	35.4	94.5
Santa Monica Bay	0.529	134,429	4,228	94	1,559	6,716	9,924	21,417	7,591	13,827	1.3	7.7	16.6	44.2
Total		1,702,404	42,178	933	17,419	54,862	80,973	174,754	48,533	126,232	14	77	165	441

Reviewing all possible combinations of scenarios and cases, capital costs (including land) were lowest for Plant Case I, Rainfall Scenario II ($37 billion) and highest for Plant Case III, Rainfall Scenario III ($325.54 billion). Annual operations and maintenance costs were lowest for Plant Cases I and II and Rainfall Scenario II ($76 million) and were highest for Plant Case II, Rainfall Scenario III ($755 million). Collection System costs were added to these respective totals to define the basis for economic impact modeling.

Table 3. Plants Case II - ONE PLANT PER SUB-BASIN (65 PLANTS)

Rainfall Scenario 1 - 24-hour, 1.25 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.599	73,925	1,337	2	1,547	1,980	2,825	6,314	2,023	4,291	1.3	6.0	18.9	24.0
Upper Los Angeles River	0.452	527,446	7,572	9	17,147	10,390	15,352	33,132	9,700	23,432	14.1	31.7	99.4	125.7
Malibu	0.299	99,662	956	24	668	1,625	2,401	5,182	1,896	3,287	0.5	5.0	15.6	19.7
San Gabriel	0.403	377,505	4,774	10	9,655	6,233	9,210	19,876	5,555	14,376	7.9	19.0	59.7	75.4
Santa Ana	0.423	16,634	214	5	133	263	389	839	197	642	0.1	0.8	2.5	3.2
Santa Clara	0.294	498,500	4,841	9	14,208	4,246	6,274	13,541	1,313	12,228	11.6	12.9	40.6	51.4
Santa Monica Bay	0.504	136,878	2,190	6	2,049	3,527	5,211	11,246	3,931	7,315	1.7	10.8	33.8	42.7
Total		1,730,549	21,884	65	45,407	28,264	41,762	90,129	24,595	65,573	37	86	271	343

Rainfall Scenario 2 - 24-hour, 0.50 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.539	73,925	445	2	524	653	965	2,084	673	1,410	0.4	2.0	6.3	7.9
Upper Los Angeles River	0.407	527,446	2,538	9	4,773	3,455	5,105	11,017	3,251	7,765	3.9	10.5	33.1	41.8
Malibu	0.269	99,662	317	24	351	673	994	2,145	628	1,517	0.3	2.1	6.4	8.1
San Gabriel	0.363	377,505	1,606	10	2,855	2,133	3,152	6,802	1,940	4,862	2.3	6.5	20.4	25.8
Santa Ana	0.381	16,634	71	5	66	112	165	356	65	290	0.1	0.3	1.1	1.3
Santa Clara	0.265	498,500	1,557	9	3,861	1,433	2,117	4,589	441	4,128	3.2	4.4	13.7	17.3
Santa Monica Bay	0.454	136,878	729	6	790	1,111	1,642	3,543	1,308	2,235	0.6	3.4	10.6	13.4
Total		1,730,549	7,263	65	13,222	8,569	14,139	30,515	8,317	22,208	11	29	92	116

Rainfall Scenario 3 - 24-hour, 2.25 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.829	73,925	2,584	2	3,390	3,827	5,654	12,202	3,909	8,293	2.8	11.7	36.6	46.3
Upper Los Angeles River	0.475	527,446	14,750	9	41,651	20,291	29,982	64,706	18,894	45,812	34.1	61.9	194.2	245.5
Malibu	0.314	99,662	1,843	24	1,042	3,013	4,452	9,606	3,694	5,864	0.9	9.2	28.8	36.5
San Gabriel	0.423	377,505	9,318	10	22,972	12,263	18,120	39,108	10,731	28,378	18.8	37.4	117.4	148.4
Santa Ana	0.444	16,634	414	5	211	495	731	1,578	391	1,186	0.2	1.5	4.7	6.0
Santa Clara	0.309	498,500	9,039	9	34,840	8,379	12,381	26,720	2,559	24,162	28.8	25.5	80.2	101.4
Santa Monica Bay	0.529	136,878	4,228	6	4,167	6,803	10,052	21,694	7,589	14,105	3.4	20.7	65.1	82.3
Total		1,730,549	42,176	65	108,272	55,072	81,372	175,616	47,716	127,900	89	168	527	666

Throughout this report, we afford special attention to the 65 Plants Case (II), which places one treatment plant in each sub-basin. In the interests of remaining conservative we will highlight the one-half-inch storm, Scenario II. The caveat, of course, is the implication that regulators will have to allow for pollution exceedance in periods of larger storms. For simplicity, we will occasionally refer to the highlighted combination as simply (II, II). Table 3 shows that capital costs for (II, II) are $43.7 billion while annual operating costs are $127 million.

Table 4. Plants Case III - ONE PLANT PER CITY/CDP (130 PLANTS)

Rainfall Scenario I - 24-hour, 1.25 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.569	72,036	1,337	18	803	1,916	2,832	6,111	1,575	4,130	0.7	2.4	5.2	13.8
Upper Los Ang	0.452	519,839	7,572	44	18,025	10,267	15,170	32,739	8,655	23,068	14.8	13.6	29.2	78.0
Malibu	0.299	98,026	956	7	1,227	1,486	2,195	4,737	1,635	3,102	1.0	1.7	3.6	9.7
San Gabriel	0.403	371,403	4,774	37	8,487	6,116	9,037	19,505	5,612	13,893	7.0	8.3	17.8	47.4
Santa Ana	0.423	16,365	214	4	129	218	322	894	176	518	0.1	0.4	0.8	2.1
Santa Clara	0.294	490,288	4,841	4	27,880	4,018	5,937	12,812	700	12,023	22.8	8.5	18.3	48.8
Santa Monica	0.504	134,647	2,190	16	3,811	3,439	5,081	10,965	2,855	7,110	3.0	4.0	8.5	22.7
Total		1,702,404	21,884	130	60,182	27,459	40,573	87,963	23,008	63,872	49	39	83	222

Rainfall Scenario II - 24-hour, 2.50 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.539	72,036	445	18	377	737	1,089	2,349	657	1,692	0.3	0.9	2.0	5.2
Upper Los Ang	0.407	519,839	2,538	44	4,921	3,780	5,800	12,086	3,234	8,852	4.0	4.9	10.5	28.0
Malibu	0.269	98,026	317	7	454	545	805	1,738	542	1,196	0.4	0.6	1.2	3.2
San Gabriel	0.363	371,403	1,606	37	2,611	2,314	3,419	7,379	1,987	5,392	2.1	2.8	6.1	16.2
Santa Ana	0.381	16,365	71	4	67	104	154	333	59	274	0.1	0.1	0.3	0.9
Santa Clara	0.265	490,288	1,557	4	6,500	1,327	1,960	4,231	288	3,943	5.3	2.8	6.1	16.3
Santa Monica	0.454	134,647	729	16	1,083	1,309	1,934	4,175	1,283	2,892	0.9	1.5	3.2	8.6
Total		1,702,404	7,263	130	16,013	10,126	14,962	32,290	7,939	24,363	13	14	29	78

Rainfall Scenario III - 24-hour, 2.25 inch storm

Drainage Basin	Runoff Information			Number of Treatment Plants Required	Treatment Costs, Millions of Dollars									
					Capital Costs						O & M Costs			
	Runoff Coefficient	Drainage Area, Acres	Total Runoff, Million Gallons		Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2	Land Costs (Levels 1 & 2)	Level 3 without Land	Collection System	Level 1	Level 2 plus Level 1	Level 3 plus Levels 1 & 2
Dominguez	0.529	72,036	2,584	18	1,408	3,864	5,709	12,320	3,819	8,502	1.2	4.8	9.8	26.2
Upper Los Ang	0.475	519,839	14,750	44	44,114	20,826	30,771	66,410	18,797	47,613	36.2	26.8	57.1	152.3
Malibu	0.314	98,026	1,843	7	2,549	2,985	4,411	9,519	3,153	6,366	2.1	3.3	7.2	19.2
San Gabriel	0.423	371,403	9,318	37	19,841	12,573	18,578	40,095	10,949	29,145	16.3	17.0	36.5	97.3
Santa Ana	0.444	16,365	414	4	205	481	711	1,534	341	1,193	0.2	0.7	1.6	4.3
Santa Clara	0.309	490,288	9,039	4	72,052	7,779	11,494	24,806	1,536	23,270	59.1	16.6	35.6	95.1
Santa Monica	0.529	134,647	4,228	16	6,379	6,993	10,333	22,301	7,442	14,859	6.9	7.8	16.3	43.5
Total		1,702,404	42,176	130	148,558	55,501	82,007	176,985	46,037	130,948	122	76	164	438

III. ECONOMIC IMPACTS

III.1 Annual Economic Impacts

Building and operating a system of treatment plants of the scales described in Tables 2-4 involves large expenditures, many with stimulative secondary economic effects. Paying for these expenditures requires levels of taxation that often have opposite (and usually greater) depressive economic effects.

Because construction staging information is not known at this point of the discussion, we assume that capital costs are evenly spread over fifteen years of construction activity. Operations and maintenance costs start small and reach full scale in year 16. This is a twenty-year analysis that combines a Year 1-Year 15 construction and operations period, a Year 16-Year 20 full operations period and a Year 1-Year 20 financing period.

We assume households throughout Los Angeles county are taxed for twenty years to repay four-percent twenty-year bonds (including 10 percent of underwriting costs). The depressive economic effects of this financing scheme are calculated by reducing households' expenditures by the amount of the annual tax needed to service this debt.

Two economic models were used to study the full impacts of all of these activities (see Cho, et al 2000 and 2001 for a detailed discussion of our modeling approaches). The first is IMPLAN (http://www.implan.com/products/products.htm), a 528-sector input-output model describing the economy of the five-county Southern California region. Costs from Tables 2-4 were processed to generate specific changes in regional final demands. See Table A1 and accompanying description. Input-output models calculate all *indirect* and *induced* effects after subtracting leakages. In this context, *direct* effects include the construction of new facilities and the reductions

in household expenditures due to increased taxes. Direct effects are actual project expenditures from Tables 2-4. Not all of these expenditures are made in the five-county region and the model makes an allowance for direct expenditures that accrue to firms outside the region. These leakages are usually small quantities. Indirect effects consist of impacts on vendors from whom constructors purchase materials. Each such indirect impact creates additional but attenuating indirect impacts. A vendor who supplies more of his own product purchases additional inputs from his own vendors, and so forth. Labor is an especially important production input and *induced* impacts consist of the impacts specific to the labor sector.

The IMPLAN model calculates all indirect effects (activities induced by vendors that supply goods and services to firms directly involved) and all induced effects (the result of changes in household sector expenditures) associated with the direct effects from construction and financing new treatment facilities.

IMPLAN was applied 27 times for this study:

- once for each of nine combinations of cases and scenarios for an average prototypical year in the interval of Years 1-15 (stimulus from construction and limited operations and maintenance);

- once for each of nine combinations for a standard year in the period of Years 16-20 (stimulus from full operations and maintenance, but no construction)

- and once for each of nine combinations for a standard year in the full period in Years 1-20 (uniform household expenditure reductions associated with financing the project)

The first two sets of simulations, estimate the stimulative economic effects produced when households receive and spend cash payments for rendering any services associated with these projects. This includes payments to labor by any associated vendors. The exception is land acquisition costs. The household sector has to pay for these as part of the financing of overall bond obligations but these transactions are not a stimulus. Eminent domain ensures that activities that are displaced in Cases I and II receive a cash payment for the loss of their land but we assume that these households and firms use these funds to purchase a new location. Many of these incremental activities spill over outside the region and, in any event, are not thought to be a major stimulant to the real estate market.

Tables 5-7 summarize the 27 applications of the IMPLAN model. Each of the 27 panels shows results aggregated to the level of ten one-digit SIC sectors. The entries in the first column in each panel are in terms of jobs (person-years). The entries in the second column of each table summarize income (output) multiplier effects. In column(s) two, direct-plus-leakage sums are derived from Tables 2-4. (See worksheet in Table A1). All impacts on all ten sectors are shown as well as the sum of indirect and induced effects. The "multiplier" shown in each column is the ratio of direct effects to total effects. All output multipliers are in the range of 1.71 - 1.86.

Table 5. Economic Impacts of Construction, Land Acquisition, and Operating & Management Costs for years 1-15

Rainfall Scenario		Case I : 45.2 MG Plant Scenario (480, 161, 933 Plants)						Case II : One Plant per Sub-Basin Scenario (65 Plants)						Case III : One Plant per City-Basin Intersection Scenario (130 Plants)					
		Employment	Output	Value Added	Labor Income	Property Income	Ind Bus. Taxes	Employment	Output	Value Added	Labor Income	Property Income	Ind Bus. Taxes	Employment	Output	Value Added	Labor Income	Property Income	Ind Bus. Taxes
Scenario 1 : 24H, 1.25"	Agriculture	433	20 01	11 88	8 11	3 30	0 45	618	28 80	16 96	11 58	4 72	0 64	998	31 84	18 76	12 82	5 22	0 71
	Mining	126	34 29	23 07	8 55	12 23	2 28	180	49 11	33 03	12 25	17 52	3 27	200	54 65	36 76	13 63	19 48	3 63
	Construction	23,774	2,440 87	1,388 53	1,173 19	123 81	72 53	34,182	3,508 81	1,996 31	1,686 58	177 72	104 01	37,819	3,880 88	2,180 90	1,868 87	197 85	116 17
	Manufacturing	2,833	867 00	228 14	137 34	81 45	7 36	4,197	964 83	323 79	196 87	116 80	10 53	4,662	1,080 98	368 85	218 38	129 48	11 71
	TCPU	2,078	412 62	227 88	115 00	66 83	23 94	3,012	603 63	333 71	167 56	130 88	33 17	3,172	618 41	329 87	173 72	136 73	35 42
	Wholesale Trade	3,626	429 31	304 63	177 30	84 19	63 14	5,193	614 86	436 30	253 94	81 84	90 43	5,772	683 41	484 84	282 26	102 19	100 51
	Retail Trade	6,331	419 76	330 53	188 70	66 83	57 98	11,091	599 29	457 90	280 61	93 88	82 89	13,146	882 81	505 86	310 44	103 91	91 63
	FIRE	5,938	1,267 07	866 17	362 61	421 96	91 89	8,130	1,746 84	1,222 27	520 78	587 22	114 28	8,922	1,920 37	1,342 61	570 87	646 37	125 69
	Services	32,186	3,680 26	1,491 99	1,317 66	140 62	33 48	46,012	3,649 56	2,134 58	1,885 36	201 34	47 89	51,122	4,058 91	2,372 84	2,096 77	223 80	53 17
	Government	846	81 60	42 88	34 76	8 07	-	777	116 33	81 09	49 58	11 51	-	858	130 88	87 49	84 78	12 71	-
	Other	461	8 46	5 46	5 46	-	-	857	7 79	7 79	7 79	-	-	729	8 82	8 82	8 82	-	-
	Leakage	-	1,564 38	-	-	-	-	-	2,203 84	-	-	-	-	-	2,449 82	-	-	-	-	-
	Direct Effect	30,884	4,477 38	2,494 09	1,883 78	370 88	139 44	56,316	6,581 61	3,548 82	2,829 11	521 27	186 46	61,293	7,042 66	3,809 85	3,129 71	662 76	217 36
	Indirect Effect	18,789	1,630 82	987 88	727 02	208 81	82 84	23,982	2,340 18	1,428 88	1,037 18	298 06	88 88	26,466	2,585 83	1,572 36	1,144 41	326 81	99 13
	Induced Effect	24,842	2,213 49	1,418 15	845 94	430 84	141 58	36,574	3,198 88	2,022 66	1,206 53	614 20	201 82	39,377	3,486 88	2,238 82	1,333 80	678 88	223 33
	Total Effect	80,395	8,329 38	4,818 10	3,556 73	1,010 33	343 86	114,882	11,870 88	6,885 36	5,072 81	1,433 82	469 83	127,066	13,117 82	7,710 23	5,607 83	1,671 86	530 73
	Multiplier	2.079	1.860	1.988	1.793	2.724	2.460	2.076	1.861	1.971	1.793	2.760	2.464	2.073	1.863	1.974	1.792	2.763	2.478
Scenario 2 : 24H, 0.8"	Agriculture	182	7.48	4 42	3.02	1 23	0 17	199	9 17	5 43	3.71	1 51	0 21	223	10 31	6 11	4 16	1 70	0 23
	Mining	47	12 91	8 62	3 20	4 57	0 85	58	15 73	10 58	3 92	5 61	1 06	65	17 79	11 97	4 44	6 35	1 18
	Construction	8,880	912 13	511 87	438 23	46 30	27 14	10,864	1,123 44	630 63	540 43	56 91	33 20	12,318	1,286 81	718 30	608 08	64 42	37 62
	Manufacturing	1,085	249 14	84 48	51 29	30 42	2 75	1,345	305 87	103 70	62 97	37 35	3 37	1,518	348 83	117 18	71 11	42 17	3 81
	TCPU	787	161 78	83 88	43 37	32 84	8 78	971	195 19	107 90	54 12	42 47	11 38	1,037	202 47	111 32	66 63	42 88	11 61
	Wholesale Trade	1,356	160 38	113 61	66 24	23 98	23 88	1,664	196 86	139 76	81 34	29 45	20 97	1,860	222 86	157 62	91 91	33 29	32 73
	Retail Trade	3,186	198 47	119 48	73 32	24 54	21 62	3,813	192 14	148 71	86 83	30 14	20 66	4,263	215 83	164 82	101 16	33 85	29 62
	FIRE	2,183	467 78	336 88	140 62	156 03	30 32	2,615	562 09	383 61	167 84	186 86	36 71	2,812	629 86	436 23	188 34	210 83	41 05
	Services	12,012	952 72	587 34	482.17	52 57	12 90	14,740	1,166 86	663 79	603 84	64 51	15 34	16,648	1,321 78	772 66	662 61	72 63	17 32
	Government	203	30 40	18 87	12 86	3 61	-	349	37 31	19 56	15 86	3 86	-	260	41 86	21 86	17 86	4 14	-
	Other	172	2 84	2 84	2 84	-	-	211	2 86	2 86	2 86	-	-	237	2 81	2 81	2 81	-	-
	Leakage	-	570 18	-	-	-	-	-	706 27	-	-	-	-	-	798 84	-	-	-	-
	Direct Effect	14,434	1,667 47	926 06	730 39	136 86	61 61	17,729	2,046 84	1,130 85	907 03	167 61	63 72	19,966	2,294 84	1,274 33	1,019 86	183 77	70 86
	Indirect Effect	6,251	610 79	371 80	270 61	77 85	23 14	7,883	780 33	486 86	332 83	95 66	26 42	8,623	842 86	512 35	372 83	107 45	31 87
	Induced Effect	8,295	824 66	528 49	316 25	160 48	52 76	11,466	1,012 20	646 53	386 86	186 83	64 74	12,614	1,137 86	726 86	434 86	221 23	72 73
	Total Effect	26,980	3,103 19	1,826 36	1,325 46	376 19	137 71	36,817	3,809 37	2,243 86	1,626 61	460 29	166 86	41,403	4,274 46	2,515 23	1,827 30	512 45	175 56
	Multiplier	2.077	1.861	1.970	1.793	2.741	2.465	2.077	1.861	1.971	1.793	2.743	2.462	2.074	1.863	1.974	1.792	2.789	2.477
Scenario 3 : 24H, 2.25"	Agriculture	806	37 19	22 04	15 07	6 13	0 83	1,316	60 70	35 98	24 60	10 02	1 36	1,541	71 11	42 16	28 82	11 74	1 60
	Mining	234	63 88	42 84	15 88	22 72	4 24	383	104 30	70 22	26 04	37 24	6 84	451	123 06	82 74	30 88	43 88	8 18
	Construction	44,185	4,533 38	2,543 82	2,179 33	229 88	134 61	72,808	7,452 85	4,182 14	3,582 88	377 84	221 33	85 085	8,764 84	4,807 77	4,200 43	445 57	261 76
	Manufacturing	5,449	1,239 85	429 11	256 13	151 31	13 87	8,918	2,028 89	867 79	417 87	247 74	22 38	10,487	2,387 18	808 89	491 25	291 30	26 34
	TCPU	3,875	772 34	428 54	214 84	166 74	44 88	6,340	1,264 62	699 43	351 77	273 18	73 47	7,373	1,372 86	753 54	388 33	288 84	78 37
	Wholesale Trade	6,735	797 43	565 85	329 53	119 24	117 38	11,037	1,308 72	927 24	538 87	195 38	192 18	12,980	1,537 87	1,061 26	636 14	229 85	226 18
	Retail Trade	15,490	780 81	585 86	365 72	122 41	107 62	26,232	1,271 82	871 00	595 86	198 45	175 88	29,529	1,466 18	1,136 36	687 33	233 41	209 61
	FIRE	11,078	2,366 33	1,656 09	715 82	786 80	152 88	17,135	3,887 56	2,578 86	1,096.11	1,346 82	341 83	19,846	4,378 83	2,961 23	1,266 78	1,443 21	291 23
	Services	96,786	4,737 16	2,771 67	2,447 61	261 84	62.23	97,763	7,786 41	4,536 88	4,008 42	427 73	101 73	115,002	9,133 43	5,337 78	4,715 26	502 82	119 54
	Government	1,614	161 75	79 78	64 88	15 01	-	1,849	246 82	129 56	105 15	24.41	-	1,936	286 87	151 84	123 80	29 54	-
	Other	867	10 18	10.18	10.18	-	-	1,364	16 54	16.54	16 54	-	-	1,631	19 35	19 35	19 35	-	-
	Leakage	-	2,880 22	-	-	-	-	-	4,877 47	-	-	-	-	-	5,901 96	-	-	-	-
	Direct Effect	71,966	9,336 39	4,846 96	3,886 63	662 86	268 84	117,466	13,833 79	7,831 66	6,003 21	1,096 35	430 10	137,701	15,836 96	8,779 19	7,029 88	1,263 49	487 81
	Indirect Effect	31,179	3,048 80	1,856 72	1,363 18	386 21	115 32	50,843	4,886 44	3,039 47	2,199 71	622 56	180 21	58,449	6,008 52	3,530 73	2,598 23	746 97	220 53
	Induced Effect	46,361	4,115 92	2,637.12	1,573.08	800 78	263 27	75,479	6,697 82	4,291 37	2,859 84	1,303 12	426.41	86,321	7,637 87	5,021 66	3,366 46	1,524 89	501 32
	Total Effect	149,456	15,490 87	9,133.79	6,813.88	1,861.86	636 23	243,775	25,197 84	14,833 49	10,762 79	3,024 02	1,036 72	285,562	29,483 17	17,329 60	12,994 38	3,619 36	1,209 65
	Multiplier	2.079	1.860	1.988	1.793	2.717	2.456	2.075	1.862	1.972	1.793	2.762	2.466	2.072	1.863	1.975	1.792	2.808	2.482

* All units except employment are in Millions of $ 1999.
** Employment impacts are in person-year.

Table 6. Economic Impacts of Operating and Management Costs for years 16 - 20

Rainfall Scenario		Case I : 45.2 MG Plant Scenario (480, 181, 933 Plants)						Case II : One Plant per Sub-Basin Scenario (65 Plants)						Case III : One Plant per City-Basin Intersection Scenario (130 Plants)					
		Employment	Output	Value Added	Labor Income	Property Income	Ind Bus. Taxes	Employment	Output	Value Added	Labor Income	Property Income	Ind Bus. Taxes	Employment	Output	Value Added	Labor Income	Property Income	Ind Bus. Taxes
Scenario 1 : 24H, 1.25"	Agriculture	48	2.38	1.39	0.90	0.36	0.05	66	3.22	1.88	1.20	0.51	0.07	62	3.02	1.74	1.30	0.67	0.07
	Mining	6	1.06	1.12	0.41	0.60	0.11	9	2.37	1.60	0.69	0.86	0.18	9	2.22	1.49	0.55	0.78	0.15
	Construction	1,290	97.33	61.58	56.84	3.62	0.24	1,884	154.61	97.78	83.39	4.88	0.38	1,451	113.14	71.44	66.25	2.82	0.27
	Manufacturing	308	42.77	15.40	9.34	5.88	0.47	298	61.10	22.01	13.33	8.01	0.67	277	56.82	20.46	12.45	7.41	0.63
	TCPU	716	186.48	115.08	48.45	53.24	13.39	1,111	307.71	180.41	75.81	83.77	21.03	866	232.32	135.92	57.00	62.54	15.78
	Wholesale Trade	208	24.36	17.29	10.05	3.84	3.58	296	36.04	24.87	14.47	5.34	5.16	271	32.12	22.79	13.26	4.80	4.72
	Retail Trade	1,127	86.13	42.88	36.36	6.76	7.67	1,582	79.36	60.38	37.15	12.38	10.66	1,518	76.57	37.43	36.36	11.77	10.32
	FIRE	3,952	667.65	475.73	263.86	179.33	32.44	4,736	918.57	635.41	361.12	240.68	43.01	5,092	984.20	680.58	379.18	255.29	46.12
	Services	2,332	184.30	101.84	97.35	11.42	2.77	3,296	216.32	143.80	123.86	16.16	3.91	3,136	207.62	138.66	117.61	15.44	3.73
	Government	86	12.27	8.61	6.35	1.26	-	118	17.25	9.26	7.61	1.77	-	116	18.64	8.97	7.26	1.71	-
	Other	66	0.78	0.78	0.78	-	-	93	1.10	1.10	1.10	-	-	90	1.07	1.07	1.07	-	-
	Leakage	-	261.22	-	-	-	-	-	336.35	-	-	-	-	-	366.52	-	-	-	-
	Direct Effect	3,818	739.64	467.76	276.37	178.06	33.34	5,423	1,049.13	663.25	387.34	246.66	47.24	5,880	1,080.25	663.62	375.78	243.08	44.76
	Indirect Effect	2,199	318.87	147.34	113.84	26.66	7.02	3,126	319.43	206.31	160.75	37.56	9.07	2,924	283.06	189.39	152.93	36.06	9.29
	Induced Effect	3,686	318.44	204.93	131.71	61.56	20.37	5,043	447.53	286.74	171.04	87.07	28.63	4,666	431.66	276.66	164.96	83.66	27.61
	Total Effect	9,694	1,376.16	820.12	511.71	266.66	60.72	13,651	1,786.66	1,176.36	719.13	373.35	85.04	12,870	1,726.62	1,129.66	693.86	363.13	81.76
	Multiplier	2.538	1.797	1.756	1.852	1.496	1.821	2.508	1.729	1.725	1.857	1.901	1.817	2.530	1.725	1.716	1.848	1.494	1.826
Scenario 2 : 24H, 0.8"	Agriculture	17	0.81	0.47	0.32	0.13	0.02	22	1.06	0.61	0.42	0.17	0.02	20	1.00	0.57	0.40	0.16	0.02
	Mining	2	0.56	0.40	0.15	0.21	0.04	3	0.78	0.52	0.19	0.28	0.05	3	0.73	0.49	0.19	0.26	0.05
	Construction	433	33.70	21.33	20.38	0.87	0.06	662	51.34	32.65	31.14	1.33	0.13	486	38.03	24.02	22.96	0.88	0.09
	Manufacturing	74	15.25	5.50	3.34	2.00	0.17	97	20.01	7.31	4.36	2.62	0.22	91	18.79	6.76	4.11	2.46	0.21
	TCPU	249	66.33	40.91	16.97	18.49	4.65	380	102.39	60.04	25.14	27.99	7.06	267	77.01	46.58	19.30	20.99	5.29
	Wholesale Trade	73	8.66	6.16	3.59	1.30	1.26	97	11.48	8.15	4.75	1.72	1.68	90	10.62	7.53	4.38	1.58	1.56
	Retail Trade	404	30.12	15.29	9.41	3.13	2.75	530	25.95	19.74	12.14	4.06	3.66	501	24.02	18.24	11.06	3.68	3.40
	FIRE	1,293	200.24	173.06	96.13	66.16	11.78	1,630	266.53	206.46	113.41	77.66	14.11	1,666	322.13	222.76	124.05	63.61	15.11
	Services	836	66.32	36.39	31.30	4.19	0.99	1,078	71.36	46.83	40.40	5.38	1.29	1,036	66.62	45.07	36.75	5.08	1.23
	Government	31	4.41	2.37	1.82	0.45	-	38	5.63	3.03	2.46	0.58	-	36	6.48	2.85	2.39	0.58	-
	Other	24	0.26	0.26	0.26	-	-	30	0.36	0.36	0.36	-	-	30	0.35	0.35	0.35	-	-
	Leakage	-	91.33	-	-	-	-	-	109.76	-	-	-	-	-	117.36	-	-	-	-
	Direct Effect	1,363	269.19	176.24	96.26	64.02	11.84	1,774	336.86	222.91	126.36	81.66	15.43	1,680	329.66	218.52	123.75	60.00	14.77
	Indirect Effect	785	79.26	52.66	40.72	9.57	2.51	1,027	101.53	66.66	52.64	12.26	3.26	965	96.66	65.41	60.42	11.66	3.10
	Induced Effect	1,288	114.31	73.24	43.66	22.24	7.31	1,646	146.16	93.61	56.04	28.43	9.26	1,602	142.21	91.12	54.36	27.67	9.16
	Total Effect	3,436	462.76	301.27	193.66	96.63	21.76	4,447	587.36	384.66	234.77	121.76	28.06	4,246	568.47	376.04	238.52	119.66	26.96
	Multiplier	2.521	1.726	1.719	1.866	1.497	1.833	2.506	1.729	1.726	1.866	1.902	1.818	2.529	1.729	1.719	1.847	1.496	1.826
Scenario 3 : 24H, 2.25"	Agriculture	66	4.26	2.47	1.70	0.67	0.09	136	8.61	3.81	2.63	1.04	0.14	133	8.52	3.76	2.59	1.02	0.14
	Mining	12	3.15	2.12	0.78	1.13	0.21	18	4.67	3.27	1.20	1.74	0.33	17	4.78	3.22	1.18	1.71	0.32
	Construction	3,400	186.67	119.21	112.02	4.61	0.45	3,856	307.43	196.06	186.33	7.66	0.75	2,896	234.06	147.63	141.04	6.03	0.57
	Manufacturing	393	81.61	29.17	17.66	10.66	0.89	606	126.31	45.13	27.34	16.41	1.38	567	122.73	44.17	26.66	15.97	1.35
	TCPU	1,368	376.40	229.62	92.79	102.06	25.67	2,229	616.96	361.67	151.66	167.46	42.06	1,736	463.21	282.56	120.02	129.76	32.77
	Wholesale Trade	380	46.16	32.76	19.06	6.90	6.79	606	71.72	50.66	29.62	10.72	10.66	564	66.66	46.62	26.53	10.53	10.16
	Retail Trade	2,131	158.19	80.76	49.66	16.55	14.52	3,274	163.24	124.16	76.36	25.46	22.33	3,066	163.47	124.23	76.47	25.46	22.31
	FIRE	6,674	1,262.66	863.97	496.76	337.17	61.01	8,666	1,616.30	1,227.66	734.46	462.16	66.66	11,201	2,164.16	1,466.46	634.61	666.61	161.73
	Services	4,412	362.64	162.66	166.26	21.66	6.24	6,764	446.64	266.26	264.11	33.14	6.64	6,766	446.66	266.67	264.17	33.42	6.66
	Government	161	23.26	12.66	16.11	2.36	-	246	36.63	19.13	16.47	3.66	-	266	36.66	16.46	16.76	3.76	-
	Other	126	1.46	1.46	1.46	-	-	192	2.26	2.26	2.26	-	-	166	2.31	2.31	2.31	-	-
	Leakage	-	472.21	-	-	-	-	-	722.27	-	-	-	-	-	767.62	-	-	-	-
	Direct Effect	7,212	1,367.24	921.63	622.24	336.31	63.66	11,131	2,141.66	1,466.63	766.47	613.67	67.66	10,666	2,167.63	1,436.66	815.16	627.62	66.61
	Indirect Effect	4,166	413.64	276.71	214.67	66.46	13.26	6,431	637.66	426.36	336.64	77.37	20.46	6,306	633.23	426.26	336.76	76.17	20.27
	Induced Effect	6,763	661.66	366.67	236.66	117.11	36.66	10,266	921.66	666.64	362.32	176.36	66.66	10,644	936.66	666.46	367.66	162.64	66.66
	Total Effect	16,164	2,413.63	1,666.62	867.27	666.66	114.67	27,666	3,701.31	2,427.66	1,461.32	766.66	176.64	27,636	3,736.66	2,466.46	1,666.62	766.66	176.64
	Multiplier	2.617	1.727	1.721	1.662	1.466	1.621	2.611	1.726	1.723	1.666	1.666	1.616	2.666	1.724	1.716	1.644	1.463	1.626

* All units except employment are in Millions of $ 1999.
** Employment impacts are in person-year.

Table 7. Economic Impacts of Household Expenditure Reductions for years 1 - 20

Rainfall Scenario	Industry	Case I : 45.2 MG Plant Scenario (480, 161, 933 Plants)						Case II : One Plant per Sub-Basin Scenario (85 Plants)						Case III : One Plant per City-Basin Intersection Scenario (130 Plants)					
		Employment	Output	Value Added	Labor Income	Property Income	Ind Bus Taxes	Employment	Output	Value Added	Labor Income	Property Income	Ind Bus Taxes	Employment	Output	Value Added	Labor Income	Property Income	Ind Bus Taxes
Scenario 1 : 24H, 1.25"	Agriculture	1,147	56 97	33 36	23 26	8 53	1 18	1,524	76 24	44 37	30 94	11 06	1 57	1,949	94 65	49 01	33 48	12 63	1 70
	Mining	185	50 64	34 09	12 48	16 30	3 41	246	67 30	45 31	16 58	24 19	4 53	266	72 62	49 02	17 94	26 18	4 90
	Construction	2,297	224 99	106 49	103 91	4 14	0 45	3,052	299 45	144 17	138 08	5 50	0 59	3,303	322 93	156 00	149 41	5 95	0 64
	Manufacturing	4,850	1,054 45	378 67	223 10	141 99	11 57	6,445	1,401 24	503 64	296 47	188 69	15 38	6,974	1,516 20	541 61	320 78	204 17	16 64
	TCPU	3,922	774 21	426 78	218 45	162 27	46 06	5,212	1,029 02	567 14	297 63	216 64	63 67	5,640	1,113 23	613 67	311 23	233 33	66 11
	Wholesale Trade	6,347	751 47	533 24	310 35	112 36	110 52	8,435	998 61	708 60	412 42	149 32	146 87	9,127	1,080 94	766 74	446 29	161 57	158 97
	Retail Trade	42,980	2,139 63	1,626 38	1,002 55	333 36	292 45	57,116	2,843 57	2,163 69	1,332 26	443 00	388 63	61,809	3,076 66	2,341 42	1,441 57	479 34	420 51
	FIRE	8,230	2,509 71	1,791 86	461 02	1,104 63	226 84	12,298	3,333 76	2,381 19	612 04	1,467 11	301 44	13,572	3,677 38	2,578 66	662 80	1,587 46	326 17
	Services	62,101	3,862 24	2,506 12	2,149 61	263 91	72 61	82,524	5,159 01	3,330 32	2,856 56	377 29	99 48	89,294	5,582 27	3,603 66	3,090 92	406 23	104 40
	Government	1,845	265 06	142 56	108 24	34 32	-	2,186	392 10	189 44	143 83	45 61	-	2,366	424 27	204 88	156 63	49 35	-
	Other	3,890	34 26	34 26	34 26	-	-	3,841	45 56	45 56	45 56	-	-	4,159	49 30	49 30	49 30	-	-
	Leakage	-	1,366 33	-	-	-	-	-	2,121 32	-	-	-	-	-	2,295 36	-	-	-	-
	Direct Effect	86,037	6,837 36	4,526 41	2,708 19	1,323 21	498 01	114,332	9,085 98	6,017 66	3,600 17	1,756 36	658 13	123,712	9,831 42	6,511 40	3,896 84	1,902 85	713 21
	Indirect Effect	18,981	2,048 19	1,238 29	631 24	317 67	88 17	25,234	2,710 13	1,641 53	1,104 61	422 41	114 51	27,303	2,942 22	1,778 21	1,195 24	457 08	123 80
	Induced Effect	32,578	2,980 62	1,852 18	1,104 84	582 43	184 61	43,288	3,941 53	2,451 32	1,466 19	747 40	245 72	46,841	4,266 71	2,653 25	1,588 88	808 72	263 88
	Total Effect	137,984	11,774 36	7,615 87	4,844 27	2,203 52	787 08	182,846	15,846 85	10,120 53	6,172 96	2,926 20	1,016 36	197,847	16,830 35	10,550 98	6,679 43	3,168 44	1,102 89
	Multiplier	1.598	1.722	1.682	1.715	1.665	1.547	1.599	1.722	1.682	1.715	1.665	1.547	1.599	1.722	1.682	1.715	1.665	1.547
Scenario 2 : 24H, 0.6"	Agriculture	418	21 45	12 18	8 48	3 25	0 43	492	25 26	14 33	9 99	3 83	0 51	539	27 69	15 70	10 95	4 20	0 56
	Mining	67	18 45	12 42	4 56	6 63	1 24	79	21 73	14 63	5 36	7 81	1 46	87	23 82	16 04	5 87	8 56	1 60
	Construction	837	81 61	38 52	37 85	1 51	0 16	986	96 38	46 66	44 99	1 78	0 19	1,080	106 64	51 03	49 87	1 95	0 21
	Manufacturing	1,767	384 09	137 30	81 27	51 72	4 22	2,081	452 50	161 84	95 74	60 93	4 97	2,281	495 87	177 17	104 94	66 79	5 44
	TCPU	1,429	282 01	165 48	79 84	59 11	17 51	1,683	332 24	193 14	92 99	69 63	20 62	1,845	364 15	200 74	101 81	76 32	22 61
	Wholesale Trade	2,312	273 73	194 24	113 06	40 93	40 26	2,724	323 46	228 63	133 16	48 22	47 43	2,986	353 48	250 81	145 98	52 85	51 98
	Retail Trade	15,656	779 45	593 14	365 19	121 43	106 53	18,444	918 27	698 78	430 23	143 06	125 90	20,216	1,006 48	765 91	471 56	156 80	137 56
	FIRE	3,362	913 62	652 71	167 93	402 15	82 63	3,961	1,076 57	769 06	197 84	473 77	97 34	4,341	1,180 00	842 93	216 85	519 29	106 70
	Services	22,621	1,414 14	912 87	783 01	103 42	26 45	26,649	1,665 99	1,075 48	922 48	121 83	31 16	29,210	1,826 04	1,179 78	1,011 99	133 64	34 15
	Government	599	107 48	51 93	38 43	12 50	-	705	126 62	61 18	46 45	14 73	-	774	136 78	67 06	50 91	16 14	-
	Other	1,053	12 49	12 49	12 49	-	-	1,240	14 71	14 71	14 71	-	-	1,359	16 13	16 13	16 13	-	-
	Leakage	-	561 47	-	-	-	-	-	665 03	-	-	-	-	-	730 66	-	-	-	-
	Direct Effect	31,340	2,490 86	1,648 51	986 84	481 99	180 67	36,921	2,934 13	1,943 26	1,162 60	567 63	212 85	40,466	3,216 01	2,129 98	1,274 29	622 38	233 30
	Indirect Effect	6,914	745 34	448 96	302 79	115 79	31 39	8,148	878 68	530 18	356 71	136 41	36 98	8,928	962 44	581 02	390 98	149 51	40 53
	Induced Effect	11,866	1,053 00	674 67	402 46	204 87	67 35	13,979	1,240 64	794 63	474 12	241 38	79 36	15,322	1,359 72	871 19	519 67	264 56	86 97
	Total Effect	50,120	4,289 99	2,774 14	1,692 07	802 65	279 42	59,048	5,052 76	3,266 21	1,993 43	945 80	329 18	64,719	5,538 17	3,582 19	2,184 94	1,036 44	360 80
	Multiplier	1.599	1.722	1.682	1.715	1.665	1.547	1.599	1.722	1.682	1.715	1.665	1.547	1.599	1.722	1.682	1.715	1.665	1.547
Scenario 3 : 24H, 2.25"	Agriculture	2,154	110 87	62 70	43 73	16 76	2 22	3,180	163 70	92 63	64 74	24 62	3 28	3,631	186 38	105 79	73 71	28 26	3 74
	Mining	347	95 11	64 03	23 44	34 19	6 40	514	140 81	94 86	34 76	50 62	9 48	588	160 32	107 94	39 51	57 63	10 80
	Construction	4,314	421 79	203 78	195 15	7 78	0 84	6,367	624 46	301 87	288 92	11 51	1 24	7,272	710 95	343 47	329 95	13 11	1 41
	Manufacturing	9,109	1,980 36	707 41	419 00	266 88	21 73	13,486	2,931 91	1,047 32	620 32	394 82	32 19	15,356	3,338 17	1,192 44	706 29	449 52	36 64
	TCPU	7,366	1,454 02	861 53	406 61	304 75	90 26	10,908	2,152 69	1,186 86	601 63	481 19	133 64	12,417	2,450 97	1,351 09	685 23	513 71	152 15
	Wholesale Trade	11,921	1,411 32	1,001 46	582 87	211 03	207 56	17,648	2,089 46	1,482 66	862 84	312 43	307 30	20,094	2,378 99	1,688 11	982 51	355 72	349 89
	Retail Trade	80,719	4,018 77	3,058 19	1,882 87	626 09	549 24	119,505	5,945 80	4,527 66	2,787 90	926 91	813 15	136,084	6,774 24	5,155 04	3,173 88	1,055 35	925 83
	FIRE	17,335	4,711 56	3,365 31	865 84	2,073 45	426 02	25,664	6,975 47	4,982 34	1,281 97	3,069 74	630 72	29,220	7,942 04	5,672 72	1,459 59	3,496 11	718 12
	Services	116,630	7,291 16	4,708 70	4,037.13	633 20	136 38	172,670	10,794 89	6,966 27	5,976 66	799 41	201 66	196,997	12,390 32	7,933 63	6,808 18	898 79	229 86
	Government	3,080	554 15	367 73	303 39	64 46	-	4,575	820 43	566 36	466 96	99 43	-	5,209	934 10	451 31	342 66	108 65	-
	Other	5,428	64 39	64 39	64 39	-	-	8,038	95 32	95 32	95 32	-	-	9,160	108 53	108 53	108 53	-	-
	Leakage	-	2,866 03	-	-	-	-	-	4,436 88	-	-	-	-	-	5,053 62	-	-	-	-
	Direct Effect	181,884	12,641 08	8,904 71	5,088 07	2,485 10	931 54	239,225	18,611 34	12,581 23	7,532 89	3,679 19	1,378 15	272 374	21,845 86	14,335 95	8,576 78	4,188 00	1,570 25
	Indirect Effect	35,649	3,842 91	2,318 95	1,581 13	598 89	161 84	52,778	5,899 44	3,434 89	2,311 26	863 84	239 60	60,081	6,477 80	3,916 63	2,631 52	1,008 31	272 85
	Induced Effect	61,180	5,429 19	3,478 84	2,074 86	1,056 30	347 27	90,577	8,037 81	5,149 99	3,072 01	1,363 89	514 13	103,126	9,151 79	5,863 80	3,497 09	1,780 94	585 37
	Total Effect	298,413	22,113.19	14,303.21	8,724 19	4,138 30	1,440 64	382,581	32,736.59	21,175.91	12,916.16	6,129 89	2,132.87	436,864	37,776.08	24,110 18	14,705 81	6,973 86	2,428 43
	Multiplier	1.599	1.722	1.682	1.715	1.665	1.547	1.599	1.722	1.682	1.715	1.665	1.547	1.599	1.722	1.682	1.715	1.665	1.547

* All units except employment are in Millions of $ 1999.
** Employment impacts are in person-year.

Combining data where possible, there are two periods to consider. Years 1-15 each combine a construction stimulus effect with simultaneous reductions in household expenditures. Years 16-20 combine the stimulus from full-scale operations and maintenance expenditures with continued reductions in household expenditures. This is why Table 8, which summarizes net job impacts contains mostly negative entries. There are more jobs lost than gained and there are extraordinarily large net losses in the last interval when the stimulative effects of construction are over. There are, to be sure, gains in construction sector employment in Years 1-15, but these are more than offset by losses in all of the other industrial sectors. Depending on the combination of case and scenario, aggregate regional job losses range from an average of just over 20,000 (Rainfall Scenario II, Plant Case I) for each of the first fifteen years to over 150,000 (Rainfall Scenario III, Plant Case III) in the same interval. In the post-construction interval, these losses grow substantially from almost 47,000 to over 400,000 jobs per year for the same two bookend combinations. Job losses for combination (II, II) are more than 22,000 in each of Years 1-15 and almost 60,000 in each of the last five years.

The other model used in this study is a proprietary model developed at USC, the Southern California Planning Model (SCPM) which has the unique capability to allocate all of the IMPLAN outputs to the various cities and communities throughout the five-county southern California metropolitan areas. SCPM has been used by our group for a variety of impact studies over the last twenty years. Its data components have continuously been updated.

Table 8. Net Annual Employment Impacts by Scenario by Period

(Person-Year)

Construction Period	Industry	CASE I			CASE II			CASE III		
		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Year 1 - Year 15	Agriculture	-714	-256	-1,349	-905	-294	-1,874	-963	-316	-2,090
	Mining	-59	-20	-114	-66	-22	-131	-66	-22	-134
	Construction	21,477	8,043	39,851	31,129	9,968	66,221	34,516	11,238	77,813
	Manufacturing	-1,918	-672	-3,661	-2,248	-737	-4,568	-2,313	-763	-4,868
	TCPU	-1,846	-662	-3,491	-2,200	-712	-4,566	-2,468	-808	-5,344
	Wholesale Trade	-2,721	-957	-5,185	-3,241	-1,060	-6,611	-3,354	-1,106	-7,104
	Retail Trade	-34,649	-12,550	-65,229	-45,223	-14,631	-94,273	-48,654	-15,933	-106,536
	FIRE	-3,304	-1,179	-6,259	-4,136	-1,346	-8,529	-4,350	-1,429	-9,374
	Services	-29,936	-10,609	-56,874	-36,512	-11,909	-74,907	-38,173	-12,560	-81,595
	Government	-1,100	-396	-2,076	-1,409	-457	-2,926	-1,507	-494	-3,281
	Other	-2,429	-881	-4,571	-3,184	-1,030	-6,642	-3,429	-1,123	-7,518
	Direct Effect	-47,352	-16,905	-89,689	-59,017	-19,194	-121,770	-62,420	-20,503	-134,583
	Indirect Effect	-2,213	-664	-4,470	-1,262	-462	-1,936	-827	-305	-642
	Induced Effect	-7,634	-2,571	-14,799	-7,715	-2,573	-15,101	-7,514	-2,509	-14,807
	Total Effect	-57,199	-20,140	-108,958	-67,994	-22,229	-138,806	-70,761	-23,316	-150,032
Year 16 - Year 20	Agriculture	-1,100	-401	-2,066	-1,524	-492	-3,189	-1,587	-519	-3,497
	Mining	-179	-65	-336	-246	-79	-514	-258	-84	-568
	Construction	-1,047	-404	-1,915	-3,052	-986	-6,387	-1,852	-593	-4,273
	Manufacturing	-4,643	-1,693	-8,716	-6,445	-2,081	-13,486	-6,697	-2,190	-14,758
	TCPU	-3,207	-1,179	-5,997	-5,212	-1,683	-10,906	-4,783	-1,558	-10,628
	Wholesale Trade	-6,142	-2,239	-11,531	-8,435	-2,724	-17,649	-8,855	-2,896	-19,511
	Retail Trade	-41,853	-15,252	-78,588	-57,115	-18,444	-119,505	-60,282	-19,715	-132,778
	FIRE	-5,678	-2,069	-10,661	-12,266	-3,961	-25,664	-8,180	-2,675	-18,019
	Services	-59,768	-21,785	-112,218	-82,524	-26,649	-172,670	-86,156	-28,175	-189,808
	Government	-1,560	-569	-2,929	-2,186	-706	-4,575	-2,250	-736	-4,958
	Other	-2,824	-1,029	-5,303	-3,841	-1,240	-8,036	-4,066	-1,330	-8,955
	Direct Effect	-82,227	-29,977	-154,372	-114,332	-36,921	-239,225	-118,622	-38,788	-261,385
	Indirect Effect	-16,785	-6,129	-31,490	-25,224	-8,146	-52,778	-24,369	-7,963	-53,785
	Induced Effect	-28,988	-10,578	-54,397	-43,289	-13,979	-90,577	-41,976	-13,720	-92,585
	Total Effect	-128,000	-46,684	-240,259	-182,846	-59,046	-382,581	-184,968	-60,471	-407,755

Selected SCPM results expressed in terms of total output effects (direct plus indirect plus induced, in 1999 millions of dollars) are shown in Tables 9 and 10. The associated direct, indirect and induced effects are shown in Appendix Tables A2-A7. Tables 9 and 10 show total impacts for a representative year in the intervals of Years 1-15 and Years 16-20 respectively. Just as in the case of regional job impacts, Tables 9 and 10 show both stimulative effects (top panels) resulting from construction and depressive effects (middle panels) resulting from financing. Net impacts are shown in the third panel of each table. Now, however, the results are reported for the five counties in the Southern California metropolitan area, as regional total and for sub-areas of Los Angeles county constituting SCAG sub-regional planning areas. Whereas most of the direct effects are located within Los Angeles county, the five-county area is an integrated metropolitan economy making it quite likely that indirect and induced effects will be felt in neighboring counties.

For the region, net annual losses in the first interval range from $1.186 billion (Rainfall Scenario II, Plant Case I) to $7.823 billion (Rainfall Scenario III, Plant Case III). All five of the counties also show net losses for these years. Within Los Angeles county, there are economic winners as well as losers. North Los Angeles county, for example shows some net gains for some of the combinations of cases and scenarios. This is because while expenditures may be funneled there, there are few households and thus relatively low taxation impacts. For the conservative combination (II, II), net annual losses are $1.242 billion for the region, most of which is expected to fall on Los Angeles county.

In the second interval, the construction stimulus is removed and there are net losses for all areas, for all combinations: Net annual losses for the region range from $3.830 billion (Rainfall Scenario II, Plant Case I) to $33.530 billion (Rainfall Scenario III, Plant Case III). For the (II, II) combination, net annual losses are expected to be $4.464 billion.

Table 9. Annual Total Impacts for years 1 - 15

(Millions of $ 1999)

Scenario			Los Angeles County									Orange County	Riverside County	San Bernardino County	Ventura County	Total
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total					
Stimulus Effect	CASE I	Scenario I	355.5	2,382.5	391.6	776.6	1,145.8	432.9	176.1	1,130.2	6,791.3	791.6	262.1	301.2	179.5	8,325.7
		Scenario II	156.1	810.5	163.6	344.8	366.6	151.0	60.0	476.7	2,529.4	295.0	97.7	112.2	67.1	3,101.4
		Scenario III	568.5	4,358.9	718.2	1,515.6	2,124.0	826.0	282.2	2,237.4	12,630.8	1,471.9	487.4	560.0	333.7	15,483.8
	CASE II	Scenario I	339.3	3,576.9	1,168.8	1,003.1	1,928.2	520.4	187.1	961.3	9,685.1	1,129.2	374.1	429.8	255.9	11,874.0
		Scenario II	106.8	1,134.0	335.9	330.9	622.8	169.0	60.0	346.5	3,105.9	362.1	119.9	137.8	82.1	3,807.8
		Scenario III	701.7	7,539.4	2,668.5	2,152.5	4,055.0	1,081.2	397.0	1,947.3	20,542.5	2,395.7	793.6	911.8	542.6	25,186.5
	CASE III	Scenario I	304.4	3,404.7	1,786.6	770.6	2,491.9	550.4	207.5	1,176.5	10,692.6	1,248.1	413.4	474.9	282.6	13,111.5
		Scenario II	103.8	1,113.8	473.9	307.7	829.1	206.0	67.7	383.2	3,485.3	406.7	134.7	154.7	92.1	4,273.5
		Scenario III	680.8	7,627.9	4,248.6	1,662.2	5,508.7	1,168.5	466.0	2,640.2	24,003.1	2,803.0	928.4	1,066.6	634.7	29,435.7
Impacts of Household Expenditure Reduction	CASE I	Scenario I	662.6	3,871.7	345.9	1,114.3	1,403.5	903.6	529.3	729.8	9,560.8	1,141.8	346.6	457.5	262.6	11,769.3
		Scenario II	241.4	1,410.3	126.0	405.9	511.2	329.1	192.8	265.8	3,482.6	415.9	126.3	166.6	95.7	4,287.0
		Scenario III	1,244.4	7,271.3	649.7	2,092.8	2,636.0	1,697.1	994.1	1,370.7	17,956.0	2,144.3	650.9	859.2	493.2	22,103.6
	CASE II	Scenario I	860.5	5,144.9	459.7	1,480.8	1,865.1	1,200.8	703.4	969.8	12,705.1	1,517.2	460.6	607.9	349.0	15,639.9
		Scenario II	284.4	1,661.5	148.5	478.2	602.3	387.8	227.1	313.2	4,102.9	490.0	148.7	196.3	112.7	5,050.6
		Scenario III	1,842.4	10,765.1	961.9	3,098.4	3,902.5	2,512.5	1,471.7	2,029.3	26,583.9	3,174.6	963.7	1,272.1	730.2	32,724.5
	CASE III	Scenario I	952.8	5,567.1	497.4	1,602.3	2,018.1	1,299.3	761.1	1,049.4	13,747.5	1,641.7	498.4	657.8	377.6	16,923.0
		Scenario II	311.7	1,821.1	162.7	524.1	660.2	425.0	249.0	343.3	4,497.0	537.0	163.0	215.2	123.5	5,535.8
		Scenario III	2,097.7	12,256.8	1,095.2	3,527.7	4,443.3	2,860.7	1,675.6	2,310.5	30,267.5	3,614.5	1,097.3	1,448.3	831.4	37,259.0
Net Impacts	CASE I	Scenario I	-307.1	-1,489.2	45.6	-337.7	-257.7	-470.7	-353.1	400.4	-2,769.5	-350.2	-84.5	-156.3	-83.1	-3,443.6
		Scenario II	-85.2	-599.7	37.6	-61.1	-144.6	-178.1	-132.8	210.8	-953.2	-120.9	-28.6	-54.4	-28.6	-1,185.6
		Scenario III	-676.0	-2,912.4	68.5	-577.2	-511.9	-871.1	-711.8	866.8	-5,325.2	-672.4	-163.5	-299.2	-159.5	-6,619.8
	CASE II	Scenario I	-541.2	-1,568.0	709.0	-477.7	63.1	-680.4	-516.3	-8.5	-3,020.0	-388.1	-86.5	-178.2	-93.1	-3,765.9
		Scenario II	-177.6	-527.5	187.5	-147.3	20.5	-218.8	-167.1	33.3	-997.0	-127.9	-28.8	-58.5	-30.6	-1,242.8
		Scenario III	-1,140.7	-3,225.7	1,706.5	-945.9	152.4	-1,431.3	-1,074.7	-82.0	-6,041.4	-778.9	-170.1	-360.2	-187.3	-7,537.9
	CASE III	Scenario I	-648.3	-2,162.4	1,289.2	-831.7	473.7	-748.9	-553.6	127.1	-3,054.9	-393.7	-85.0	-182.9	-95.0	-3,811.6
		Scenario II	-207.9	-707.2	311.2	-216.4	169.0	-219.0	-181.2	39.9	-1,011.7	-130.4	-28.3	-60.4	-31.4	-1,262.3
		Scenario III	-1,416.9	-4,628.9	3,153.4	-1,865.5	1,065.4	-1,692.1	-1,209.6	329.7	-6,264.4	-811.6	-168.9	-381.7	-196.7	-7,823.2

Table 10. Annual Total Impacts for years 16 - 20

(Millions of $ 1999)

Scenario			Los Angeles County									Orange County	Riverside County	San Bernardino County	Ventura County	Total
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total					
Stimulus Effect	CASE I	Scenario I	56.3	374.5	59.1	122.3	178.4	66.1	26.4	176.1	1,059.2	112.7	37.0	42.3	24.4	1,275.6
		Scenario II	24.1	122.0	23.9	52.8	54.2	22.1	8.5	72.3	379.9	40.4	13.3	15.2	8.8	457.5
		Scenario III	90.7	695.6	110.3	243.4	335.8	128.3	41.9	356.7	2,002.7	213.1	70.0	80.0	46.2	2,412.0
	CASE II	Scenario I	53.8	565.2	153.0	148.6	316.7	78.9	26.1	150.0	1,492.2	158.8	52.2	59.7	34.5	1,797.4
		Scenario II	17.1	182.6	45.5	49.9	104.0	26.0	8.5	53.8	487.3	51.9	17.1	19.5	11.3	587.1
		Scenario III	108.7	1,155.2	339.1	310.4	646.5	159.2	53.8	298.8	3,071.7	326.8	107.5	122.9	70.9	3,699.8
	CASE III	Scenario I	41.0	461.9	218.8	110.8	340.8	75.3	25.3	158.7	1,432.6	152.4	49.9	57.0	32.8	1,724.6
		Scenario II	14.0	152.5	60.1	43.9	114.9	28.2	8.3	52.6	474.5	50.2	16.4	18.8	10.8	570.8
		Scenario III	88.4	993.3	506.7	230.5	726.9	152.7	54.8	342.9	3,096.2	330.1	107.9	123.3	71.0	3,728.5
Impacts of Household Expenditure Reduction	CASE I	Scenario I	662.6	3,871.7	345.9	1,114.3	1,403.5	903.6	529.3	729.8	9,560.8	1,141.6	346.6	457.5	262.6	11,769.3
		Scenario II	241.4	1,410.3	126.0	405.9	511.2	329.1	192.8	265.8	3,482.6	415.9	126.3	166.6	95.7	4,287.0
		Scenario III	1,244.4	7,271.3	649.7	2,092.8	2,636.0	1,697.1	994.1	1,370.7	17,956.0	2,144.3	650.9	859.2	493.2	22,103.6
	CASE II	Scenario I	880.5	5,144.9	459.7	1,480.8	1,865.1	1,200.8	703.4	969.8	12,705.1	1,517.2	460.6	607.9	349.0	15,639.9
		Scenario II	284.4	1,661.5	148.5	478.2	602.3	387.8	227.1	313.2	4,102.9	490.0	148.7	196.3	112.7	5,050.6
		Scenario III	1,842.4	10,765.1	961.9	3,098.4	3,902.5	2,512.5	1,471.7	2,029.3	26,583.9	3,174.6	963.7	1,272.1	730.2	32,724.5
	CASE III	Scenario I	952.8	5,567.1	497.4	1,602.3	2,018.1	1,299.3	761.1	1,049.4	13,747.5	1,641.7	498.4	657.8	377.6	16,923.0
		Scenario II	311.7	1,821.1	162.7	524.1	660.2	425.0	249.0	343.3	4,497.0	537.0	163.0	215.2	123.5	5,535.8
		Scenario III	2,097.7	12,256.8	1,095.2	3,527.7	4,443.3	2,860.7	1,675.6	2,310.5	30,267.5	3,614.5	1,097.3	1,448.3	831.4	37,259.0
Net Impacts	CASE I	Scenario I	-606.3	-3,497.1	-286.8	-992.1	-1,225.2	-837.6	-502.9	-553.7	-8,501.6	-1,029.0	-309.6	-415.2	-238.2	-10,493.7
		Scenario II	-217.3	-1,288.3	-102.2	-353.1	-457.0	-307.1	-184.3	-193.5	-3,102.7	-375.5	-113.0	-151.5	-86.9	-3,829.5
		Scenario III	-1,153.8	-6,575.7	-539.4	-1,849.4	-2,300.1	-1,568.8	-952.2	-1,013.9	-15,953.3	-1,931.2	-581.0	-779.2	-447.0	-19,691.7
	CASE II	Scenario I	-826.7	-4,579.8	-306.7	-1,332.2	-1,548.4	-1,121.9	-677.2	-819.9	-11,213.0	-1,358.5	-408.4	-548.2	-314.5	-13,842.5
		Scenario II	-267.3	-1,478.9	-103.0	-428.3	-498.3	-361.8	-218.6	-259.4	-3,615.5	-438.1	-131.7	-176.8	-101.4	-4,463.5
		Scenario III	-1,733.7	-9,610.0	-622.8	-2,788.0	-3,256.0	-2,353.3	-1,417.9	-1,730.5	-23,512.1	-2,847.8	-856.3	-1,149.2	-659.3	-29,024.7
	CASE III	Scenario I	-911.8	-5,105.2	-276.6	-1,491.5	-1,677.3	-1,224.0	-735.8	-890.7	-12,314.9	-1,489.3	-448.5	-600.9	-344.8	-15,198.4
		Scenario II	-297.6	-1,668.6	-102.6	-480.2	-545.3	-396.9	-240.6	-290.7	-4,022.5	-486.8	-146.6	-196.4	-112.7	-4,965.0
		Scenario III	-2,009.3	-11,263.5	-588.5	-3,297.3	-3,716.4	-2,707.9	-1,620.9	-1,967.6	-27,171.3	-3,284.4	-989.3	-1,325.0	-760.4	-33,530.5

All of these effects were computed for all cities and CDPs in the five-county area. Results are shown in Tables A8-A15. These annual tables correspond to the typical years in each of the two intervals. Tables A8, A10, A12, and A14, correspond to Years 1-15; and Tables A9, A11, A13, and A15 correspond to Years 16-20. The first Tables (A8 and A9) summarize total effects, while the following table pairs detail direct, indirect, and induced effects, respectively. Each of the eight tables lists stimulus effects for the nine combinations of cases and scenarios. These are the first nine columns. Household expenditure reduction effects appear in the next nine columns and net effects appear in the last nine columns.

It is obviously cumbersome to discuss all of these results for hundreds of cities. Consider just some of the county's cities, namely El Monte, Inglewood, Pasadena, Pomona and Torrance. Tables 11 and 12 are laid out like Tables 9 and 10. In Years 1-15, there are occasional economic winners. Pomona wins in two of the nine combinations of cases and scenarios. But overwhelmingly there are cities that are losers year after year. The four other cities show substantial losses for each combination of case and scenario. In Years 15-20, the stimulus associated with construction will have passed and all five of the cities experience substantial losses. Pomona's annual net losses are as "small" as $28.8 million per year (Rainfall Scenario II, Plants Case I) whereas Torrance's losses go as high as $777.4 million per year. Four of the five cities experience losses in Years 1-15, Pomona's being the occasional exception. Pomona's advantage disappears in Years 16-20; once the construction stimulus is past, there are net losses for all these cities.

Tables A16 - A21 in Appendix A summarize the direct, indirect and induced effects evaluated in this report. Direct costs always refer to the expenditures actually made in each city. Detailed plant site decisions are not predictable. Our approach is to site hypothetical plants at the lowest topographic elevations consistent with each plants case. In the 65-plant case, this means that there are direct expenditures in some cities, but not in others.

Table 11. Annual Total Impacts for years 1 - 15 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	55.4	81.6	112.5	101.7	91.1
		Scenario II	18.0	29.6	52.7	40.4	62.6
		Scenario III	100.5	112.1	194.0	169.3	184.3
	CASE II	Scenario I	29.9	32.8	147.1	58.4	83.7
		Scenario II	9.6	10.5	44.9	20.7	26.8
		Scenario III	63.5	69.7	300.4	121.4	177.7
	CASE III	Scenario I	68.8	54.6	106.7	88.9	146.1
		Scenario II	27.9	21.3	37.7	38.9	50.6
		Scenario III	147.3	120.5	241.6	195.5	317.7
Impacts of Household Expenditure Reduction	CASE I	Scenario I	87.2	105.1	214.9	95.9	258.7
		Scenario II	31.8	38.3	78.3	34.9	94.2
		Scenario III	163.7	197.3	403.6	180.2	485.9
	CASE II	Scenario I	115.9	139.6	285.6	127.5	343.8
		Scenario II	37.4	45.1	92.2	41.2	111.0
		Scenario III	242.4	292.2	597.6	266.8	719.4
	CASE III	Scenario I	125.4	151.1	309.0	138.0	372.0
		Scenario II	41.0	49.4	101.1	45.1	121.7
		Scenario III	276.0	332.7	680.4	303.7	819.1
Net Impacts	CASE I	Scenario I	-31.8	-23.5	-102.4	5.8	-167.6
		Scenario II	-13.8	-8.7	-25.6	5.5	-31.6
		Scenario III	-63.2	-85.2	-209.6	-10.9	-301.6
	CASE II	Scenario I	-85.9	-106.8	-138.5	-69.1	-260.1
		Scenario II	-27.8	-34.6	-47.3	-20.5	-84.2
		Scenario III	-178.9	-222.5	-297.1	-145.4	-541.7
	CASE III	Scenario I	-56.6	-96.4	-202.3	-49.0	-225.9
		Scenario II	-13.1	-28.1	-63.4	-6.3	-71.1
		Scenario III	-128.7	-212.1	-438.7	-108.2	-501.4

Table 12. Annual Total Impacts for years 16 - 20 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	8.5	13.0	17.6	16.0	13.5
		Scenario II	2.6	4.6	8.1	6.2	9.6
		Scenario III	15.6	17.8	30.7	27.0	28.1
	CASE II	Scenario I	3.9	4.3	23.5	9.1	11.2
		Scenario II	1.3	1.4	7.2	3.2	3.7
		Scenario III	8.0	8.9	47.1	18.6	23.0
	CASE III	Scenario I	9.7	7.2	14.2	12.7	20.0
		Scenario II	3.9	2.9	5.1	5.5	6.9
		Scenario III	20.1	15.4	31.0	27.3	41.7
Impacts of Household Expenditure Reduction	CASE I	Scenario I	87.2	105.1	214.9	95.9	258.7
		Scenario II	31.8	38.3	78.3	34.9	94.2
		Scenario III	163.7	197.3	403.6	180.2	485.9
	CASE II	Scenario I	115.9	139.6	285.6	127.5	343.8
		Scenario II	37.4	45.1	92.2	41.2	111.0
		Scenario III	242.4	292.2	597.6	266.8	719.4
	CASE III	Scenario I	125.4	151.1	309.0	138.0	372.0
		Scenario II	41.0	49.4	101.1	45.1	121.7
		Scenario III	276.0	332.7	680.4	303.7	819.1
Net Impacts	CASE I	Scenario I	-78.7	-92.0	-197.3	-79.9	-245.2
		Scenario II	-29.1	-33.7	-70.2	-28.8	-84.7
		Scenario III	-148.1	-179.6	-373.0	-153.1	-457.8
	CASE II	Scenario I	-112.0	-135.3	-262.1	-118.3	-332.6
		Scenario II	-36.1	-43.7	-85.0	-37.9	-107.4
		Scenario III	-234.4	-283.3	-550.5	-248.2	-696.4
	CASE III	Scenario I	-115.6	-143.9	-294.8	-125.2	-352.0
		Scenario II	-37.1	-46.6	-96.0	-39.6	-114.8
		Scenario III	-255.9	-317.3	-649.3	-276.4	-777.4

III.2 Net Present Values

There are several reasons to present our results in net present value terms rather than in annual terms. First, there is the standard rationale that gains or losses further in the future have less consequence than those occurring in the near term. The second is related to the first: There are two distinct intervals in the twenty-year study period. Most of the pain is felt in the years 16-20, when the stimulative effects are substantially reduced. Outcomes across these two intervals are best combined when proper account is given to which of these takes place first. A four-percent discount rate is used throughout for net present value calculations. This is consistent with the interest rate used in this study's bond cost calculations.

Table 13 shows net present values for the region, the five counties and the Los Angeles county sub-areas introduced earlier. Regional present values range from losses of $22.649 billion (Rainfall Scenario II, Plants Case I) to losses of $169.866 billion (Rainfall Scenario III, Plants Case III). As might be expected, the brunt of the cost is borne by Los Angeles county with losses ranging from an $18.267 billion to a $136.815 billion loss. The city of Los Angeles incurs the greatest costs. These range from $9.853 billion to $79.308 billion. The highlighted (II, II) combination includes $24.851 billion of losses for the region, $20.022 billion for the Los Angeles county, of which $9.5 billion accrues to LA city. The direct, indirect and induced effects that make up these totals are itemized in Tables A22-A24 of Appendix A.

Table 13. Present Value of Net Total Impacts by County by Scenario

(Millions of $ 1999)

County		CASE I			CASE II			CASE III		
		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Los Angeles County	Arroyo Verdugo	-4,913.7	-1,484.8	-10,367.9	-8,061.3	-2,634.9	-16,968.6	-9,462.4	-3,046.8	-20,720.3
	City of Los Angeles	-25,201.6	-9,852.6	-48,635.5	-28,754.9	-9,520.5	-59,619.8	-36,661.9	-11,987.7	-79,308.4
	North Los Angeles County	-201.6	165.9	-572.2	7,125.1	1,829.9	17,434.6	13,645.2	3,206.1	33,606.2
	San Gabriel Valley	-6,206.8	-1,552.1	-10,988.6	-8,604.6	-2,696.9	-17,408.2	-12,934.5	-3,593.3	-28,891.8
	Southeast Los Angeles County	-5,893.5	-2,737.6	-11,377.5	-3,126.2	-1,003.7	-6,353.7	1,120.8	530.6	2,659.5
	South Bay	-7,304.2	-2,739.5	-13,563.2	-10,337.9	-3,326.6	-21,731.1	-11,352.6	-3,416.1	-25,507.2
	Westside Cities	-5,169.6	-1,932.5	-10,267.9	-7,414.0	-2,398.7	-15,453.9	-7,973.5	-2,609.8	-17,455.3
	Other Los Angeles County	3,083.3	1,865.7	7,130.7	-2,121.5	-270.5	-5,189.3	-788.5	-275.1	-1,197.5
	Los Angeles County Total	-51,807.7	-18,267.5	-98,642.2	-61,295.3	-20,022.0	-125,289.9	-64,407.3	-21,191.9	-136,814.8
Orange County		-6,436.8	-2,272.2	-12,249.4	-7,672.6	-2,504.9	-15,699.8	-8,058.2	-2,652.9	-17,141.9
Riverside County		-1,704.6	-596.9	-3,254.3	-1,971.4	-645.6	-4,007.8	-2,054.0	-677.5	-4,323.6
San Bernardino County		-2,764.6	-979.5	-5,253.2	-3,336.0	-1,087.6	-6,845.7	-3,518.8	-1,157.4	-7,519.1
Ventura County		-1,512.5	-532.4	-2,878.3	-1,812.4	-591.0	-3,712.6	-1,908.9	-628.2	-4,066.4
Total		-64,226.2	-22,648.6	-122,277.5	-76,087.7	-24,851.2	-155,555.8	-79,947.3	-26,308.0	-169,865.9

Because annual costs are available for all cities of the region, for all rainfall scenarios, net present values are also available for each combination of scenario and case. Tables A25-A28 of Appendix A show these results. Once again, these detailed model outputs are best highlighted by focusing on the five representative cities mentioned earlier. The top panel of Table 14 summarizes net present value of total economic effects. The net present values of direct, indirect and induced effects appear in the lower panels. Looking at the top panel of total net effects, all of the selected cities show substantial losses for all of the combinations of cases and scenarios. Most losses are expected to accrue to Torrance, where losses range from just over $561 million to $7.497 billion. Pasadena's losses are slightly lower but also substantial. Inglewood can expect net present value losses, ranging from almost $180 million to $3.174 billion. El Monte's losses are slightly greater, from just over $225 million to almost $2.569 billion. The (II, II) combination also means losses for all of the cities, ranging from $321 million for Pomona to $1.201 billion for Torrance.

Table 14. Present Value of Net Impacts by Scenario for Selected Cities (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Impacts	City	CASE I			CASE II			CASE III		
		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Net Total Impacts	El Monte	-548.4	-225.1	-1,069.0	-1,232.2	-398.7	-2,568.8	-915.0	-237.6	-2,063.9
	Inglewood	-489.0	-179.9	-1,391.6	-1,522.0	-492.3	-3,174.1	-1,427.6	-427.4	-3,142.7
	Pasadena	-1,626.5	-458.1	-3,252.4	-2,187.6	-736.5	-4,664.2	-2,977.7	-941.8	-6,483.1
	Pomona	-133.3	-10.4	-499.3	-1,060.6	-321.3	-2,229.8	-854.3	-167.4	-1,886.8
	Torrance	-2,469.6	-661.1	-4,485.1	-3,714.0	-1,201.4	-7,744.6	-3,381.8	-1,074.6	-7,497.1
Net Direct Impacts	El Monte	-431.6	-184.4	-845.3	-1,100.6	-355.4	-2,302.9	-779.1	-192.7	-1,781.0
	Inglewood	-358.3	-134.4	-1,141.3	-1,374.1	-443.7	-2,875.2	-1,275.1	-376.9	-2,823.9
	Pasadena	-1,363.0	-367.4	-2,745.9	-1,901.6	-642.2	-4,091.7	-2,686.0	-845.2	-5,884.4
	Pomona	18.2	42.6	-209.7	-886.7	-264.3	-1,877.0	-673.6	-107.7	-1,507.6
	Torrance	-2,144.6	-448.1	-3,862.6	-3,347.7	-1,081.1	-7,004.7	-3,004.1	-949.7	-6,710.5
Net Indirect Impacts	El Monte	-38.5	-13.2	-74.2	-41.4	-13.7	-82.7	-42.1	-14.0	-86.1
	Inglewood	-38.4	-13.2	-73.8	-41.4	-13.7	-82.9	-42.3	-14.0	-86.7
	Pasadena	-88.3	-29.4	-171.7	-84.0	-28.2	-162.6	-82.0	-27.5	-158.1
	Pomona	-53.3	-18.6	-101.9	-60.7	-19.9	-123.0	-63.1	-20.8	-132.2
	Torrance	-118.0	-40.6	-226.9	-127.7	-42.2	-255.5	-129.9	-43.0	-266.0
Net Induced Impacts	El Monte	-78.3	-27.4	-149.6	-90.2	-29.6	-183.2	-93.7	-30.9	-196.8
	Inglewood	-92.4	-32.3	-176.5	-106.4	-34.9	-216.1	-110.5	-36.5	-232.2
	Pasadena	-175.3	-61.3	-334.8	-201.9	-66.2	-409.9	-209.7	-69.2	-440.6
	Pomona	-98.3	-34.4	-187.7	-113.2	-37.1	-229.9	-117.6	-38.8	-247.1
	Torrance	-207.1	-72.4	-395.6	-238.6	-78.2	-484.4	-247.8	-81.8	-520.6

IV. DISCUSSION

The results depicted in this study are not a standard cost-benefit analysis. No attempt has been made to quantify the benefits of storm water treatment. Rather, this is an impact study that acknowledges and accounts for both the stimulative and depressive economic effects associated with constructing new storm water treatment plants. We pose a number of if-then combinations of cases and scenarios, and investigate the implications of these in some detail, other things equal. A massive public works projects will be a bonanza for some sectors of the economy, but the costs of such projects have to come from somewhere and we have tried to account for these. We have explored a wide range of empirical and policy-relevant assumptions and our results bracket the dollar costs suggested in earlier studies.

Our contributions to the discussion include carefully assessed inputs in terms of plausible rainfall and runoff assumptions as well as carefully researched treatment plant construction and operations data. We have also applied spatial economic models that describe the consequences of building and paying for these projects by industry as well as by city and community.

Our combinations of cases and scenarios provide a range of results. Yet, which rainfall scenario and which plants case are the most relevant and deserving of special attention? We have highlighted a conservative combination, one that places one treatment plant in each of the region's 65 sub-basins and built to handle the runoff from a one-half inch rainstorm, the most likely precipitation event -- but one which requires that regulators accept the fact that there will be pollution standard exceedance in the event of larger storms. That combination requires capital costs of $43.7 billion and annual operating costs of $127 million. Annual job losses, due to household spending diverted to finance these expenditures, range from over 22,000 jobs per year for the first 15 years, while the plants are being built, to almost 60,000 per year thereafter when the

economic stimulus from construction is no longer in effect. The net present value of the twenty-year costs of the conservative combination are $24.851 billion. Los Angeles county's share of this sum is expected to be $20.022 billion, or approximately $6,670 per household (using the 2000 census count of approximately 3 million LA county households).

The requirements imposed by advanced treatment constitute a large component of a large cost. This requirement, therefore, requires further discussion. Advanced treatment requirements may be contested administratively and legally. In a few years, it is reasonable to suppose that technology improvements may reduce advanced treatment costs to the point that the administrative discussions are resolved. In light of the very large costs involved, and the pace of technological change, it is possible that very large costs will have been incurred for facilities that are unnecessary.

REFERENCES

Brown and Caldwell (1998) *Costs of Storm Water Treatment for Los Angeles NPDES Permit Area*. Prepared for the California Department of Transportation.

Cho, Sungbin and Peter Gordon, Harry Richardson, James E. Moore II, Masanobu Shinozuka (2000) "Analyzing Transportation Reconstruction Network Strategies: A Full Cost Approach" *Review of Urban and Regional Development Studies*, 12: 212-227.

Cho, Sungbin and Peter Gordon, James E. Moore II, Harry W. Richardson, Masanobu Shinozuka, Stephanie Chang (2001) "Integrating Transportation Network and Regional Economic Models to Estimate the Costs of a Large Urban Earthquake" *Journal of Regional Science*, 41: 39-65.

County Sanitation Districts of Los Angeles County (2002) memo "Review of the Report 'Caltrans Cost of Storm Water Treatment for the Los Angeles County NPDES Permit Area'", April 29.

County Sanitation Districts of Los Angeles County (2002) memo "Summary of Beneficial Uses, Application of Criteria, 303(d) Listings and Inappropriate Water Quality Objective Concerns/Issues", March 29.

Engineering News Record (2002) New York: McGraw-Hill, Inc, July 8, p. 25.

Environmental Protection Agency (May 18, 2000) "Water Quality Standards; Establishment of Numerical Criteria for Priority Toxic Pollutants for the State of California," *Federal Register*, **65** (97), 40 CFR Part 131.

Los Angeles County Department of Public Works " Historical Daily Rainfall Records at Various Monitoring Stations in LA County from 1925-2001" Computer Data Files Retrieved June, 2002

Stanley R. Hoffman Associates (1998) *Financial and Economic Impacts of Storm Water Treatment Los Angeles County NPDES Permit Area*. Prepared for California Department of Transportation Environmental Program.

State of California, California Regional Water Quality Control Board, Los Angeles Region (December 13, 2001) Order No. 01-182, NPDES Permit No. CAS004001, "Waste Discharge Requirements for Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the Incorporated Cities Therein, Except the City of Long Beach."

State of California, California Regional Water Quality Control Board, Los Angeles Region (February 23, 1995) "Water Quality Control Plan: Los Angeles Region," State Water Resources Control Board and the State Office of Administrative Law: Sacramento.

Appendix A:
Worksheet and Supporting Economic Model Outputs

Table A1. Annual Total Stimulus and Annual Total Household Expenditure Reduction by Scenario

Millions of $ 1999

Case I : 480, 161, 933 Plants		Scenario 1 : 24h, 1.25"	Scenario 2 : 24h, 0.5"	Scenario 3 : 24h, 2.25"
Capital Costs	a) Collection System	12,489	7,228	17,419
	b) Land Costs (Levels1 & 2)	24,968	8,356	48,522
	c) Level 3 without Land	64,909	21,738	126,232
Annual Costs W/O Land Costs (A)	= (a+c)/15	5,160	1,931	9,577
Annualized Total Capital Costs with Land Costs (B)	= (a+b+c)/13.5903	7,532	2,746	14,140
Annualized Underwriting Costs (C)	= [(a+b+c)*0.1]/13.5903	753	275	1,414
O & M Costs	d) Collection System	10	6	14
	e) Level 3 plus Levels 1 & 2	227	76	441
Annual Total O & M Costs (D)	= d+e	237	82	455
Annual Total Stimulus for years 1 - 15	= A+C+D/2	6,032	2,247	11,218
Annual Total Stimulus for years 16 - 20	= C+D	990	357	1,869
Annual Total Household Expenditure Reduction for years 1 - 2(	= B+C+(5D+15D/2)/20	8,434	3,072	15,839

Case II : 65 Plants		Scenario 1 : 24h, 1.25"	Scenario 2 : 24h, 0.5"	Scenario 3 : 24h, 2.25"
Capital Costs	a) Collection System	45,407	13,222	108,272
	b) Land Costs (Levels1 & 2)	24,556	8,217	47,716
	c) Level 3 without Land	65,573	22,298	127,900
Annual Costs W/O Land Costs (A)	= (a+c)/15	7,399	2,368	15,745
Annualized Total Capital Costs with Land Costs (B)	= (a+b+c)/13.5903	9,973	3,218	20,889
Annualized Underwriting Costs (C)	= [(a+b+c)*0.1]/13.5903	997	322	2,089
O & M Costs	d) Collection System	37	11	89
	e) Level 3 plus Levels 1 & 2	342	116	666
Annual Total O & M Costs (D)	= d+e	379	127	755
Annual Total Stimulus for years 1 - 15	= A+C+D/2	8,586	2,753	18,211
Annual Total Stimulus for years 16 - 20	= C+D	1,376	448	2,844
Annual Total Household Expenditure Reduction for years 1 - 2(	= B+C+(5D+15D/2)/20	11,207	3,619	23,450

Case III : 130 Plants		Scenario 1 : 24h, 1.25"	Scenario 2 : 24h, 0.5"	Scenario 3 : 24h, 2.25"
Capital Costs	a) Collection System	60,162	16,013	148,558
	b) Land Costs (Levels1 & 2)	23,690	7,928	46,037
	c) Level 3 without Land	63,873	24,363	130,949
Annual Costs W/O Land Costs (A)	= (a+c)/15	8,269	2,692	18,634
Annualized Total Capital Costs with Land Costs (B)	= (a+b+c)/13.5903	10,870	3,554	23,954
Annualized Underwriting Costs (C)	= [(a+b+c)*0.1]/13.5903	1,087	355	2,395
O & M Costs	d) Collection System	49	13	122
	e) Level 3 plus Levels 1 & 2	222	78	438
Annual Total O & M Costs (D)	= d+e	272	92	559
Annual Total Stimulus for years 1 - 15	= A+C+D/2	9,492	3,093	21,309
Annual Total Stimulus for years 16 - 20	= C+D	1,359	447	2,955
Annual Total Household Expenditure Reduction for years 1 - 2(	= B+C+(5D+15D/2)/20	12,127	3,967	26,699

NOTES:

Entries a, b, c, d, e Refer to the relevant cells of Tables 1-3.
A = (a+c)/15 Refers to the spreading out of capital costs over 15 years.
B = (a+b+c)/13.5903 Refers to the 20-year 4% annuitized value of capital costs, including land.
C = (a+b+c)*0.1/13.5903 Refers to the 20-year 4% annuitized value of underwriting costs.
A + C + D/2 Refers to annual capital cost stimulus plus annualized stimulus of underwriting costs plus average start-up O & M costs for Years 1-15.
C + D Refers to annualized underwriting costs plus full annual O & M costs for Years 16-20.
B + C + (5D +15D/2)/20 Annual household expenditure reduction, Years 1-20, is annual cost of all bonded indebtedness associated with the project, including capital, underwriting and 0 & M costs.

Table A2. Annual Direct Impacts for years 1 - 15

(Millions of $ 1999)

Scenario			Los Angeles County													
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total	Orange County	Riverside County	San Bernardino County	Ventura County	Total
Stimulus Effect	CASE I	Scenario I	194.8	1,401.7	342.2	514.9	793.3	225.7	45.0	958.9	4,476.5	0.1	0.0	0.0	0.5	4,477.1
		Scenario II	96.2	445.0	145.2	247.3	235.2	73.8	11.1	412.8	1,666.7	0.0	0.0	0.0	0.3	1,667.1
		Scenario III	269.6	2,535.1	626.3	1,029.0	1,468.5	440.7	38.3	1,918.8	8,326.5	0.2	0.0	0.0	0.8	8,327.5
	CASE II	Scenario I	110.1	2,177.3	1,098.3	629.7	1,424.8	224.6	0.0	716.7	6,381.5	0.0	0.0	0.0	0.3	6,381.8
		Scenario II	33.3	685.2	313.3	211.1	461.4	74.2	0.0	268.1	2,046.6	0.0	0.0	0.0	0.1	2,046.8
		Scenario III	215.5	4,569.9	2,518.9	1,360.3	2,986.7	453.5	0.0	1,428.2	13,533.0	0.1	0.0	0.1	0.5	13,533
	CASE III	Scenario I	51.1	1,857.8	1,708.8	357.8	1,935.3	223.3	0.7	906.1	7,041.0	0.0	0.0	0.0	0.0	7,041.
		Scenario II	21.3	609.8	448.5	173.2	647.8	99.5	0.3	295.1	2,295.5	0.0	0.0	0.0	0.0	2,295.6
		Scenario III	112.0	4,153.6	4,073.7	735.3	4,258.5	433.9	1.5	2,032.9	15,801.4	0.1	0.0	0.1	0.1	15,801.6
Impacts of Household Expenditure Reduction	CASE I	Scenario I	458.5	2,619.9	281.9	772.4	949.2	643.2	367.2	507.9	6,600.4	132.1	7.9	66.3	30.1	6,836.7
		Scenario II	167.0	954.3	102.7	281.3	345.8	234.3	133.8	185.0	2,404.2	48.1	2.9	24.1	11.0	2,490.3
		Scenario III	861.1	4,920.4	529.5	1,450.6	1,782.8	1,208.0	689.6	954.0	12,396.0	248.1	14.8	124.5	56.5	12,839.9
	CASE II	Scenario I	609.3	3,481.5	374.7	1,026.4	1,261.4	854.8	488.0	675.0	8,771.0	175.5	10.5	88.1	40.0	9,085.1
		Scenario II	196.8	1,124.3	121.0	331.5	407.4	276.0	157.6	218.0	2,832.4	56.7	3.4	28.4	12.9	2,933.9
		Scenario III	1,274.9	7,284.6	784.0	2,147.6	2,639.4	1,788.5	1,021.0	1,412.4	18,352.3	367.3	21.9	184.3	83.7	19,009.5
	CASE III	Scenario I	659.3	3,767.1	405.4	1,110.6	1,364.9	924.9	528.0	730.4	9,490.6	189.9	11.3	95.3	43.3	9,830.5
		Scenario II	215.7	1,232.3	132.6	363.3	446.5	302.5	172.7	238.9	3,104.5	62.1	3.7	31.2	14.2	3,215.7
		Scenario III	1,451.6	8,294.0	892.6	2,445.2	3,005.1	2,036.3	1,162.4	1,608.1	20,895.3	418.2	25.0	209.9	95.3	21,643.6
Net Impacts	CASE I	Scenario I	-263.8	-1,218.2	60.2	-257.4	-155.9	-417.5	-322.2	450.9	-2,123.9	-132.0	-7.9	-66.3	-29.6	-2,359.6
		Scenario II	-70.8	-509.3	42.5	-34.1	-110.6	-160.5	-122.7	227.8	-737.6	-48.1	-2.9	-24.1	-10.6	-823.3
		Scenario III	-591.6	-2,385.3	96.8	-421.6	-314.2	-767.3	-651.3	964.9	-4,069.5	-247.9	-14.8	-124.5	-55.8	-4,512.4
	CASE II	Scenario I	-499.2	-1,304.2	723.6	-396.7	163.4	-630.1	-488.0	41.7	-2,389.6	-175.5	-10.5	-88.1	-39.7	-2,703.
		Scenario II	-163.5	-439.1	192.4	-120.3	54.1	-201.9	-157.6	50.1	-785.8	-56.7	-3.4	-28.4	-12.8	-887.0
		Scenario III	-1,059.5	-2,714.7	1,735.0	-787.3	347.3	-1,335.0	-1,021.0	15.9	-4,819.3	-367.2	-21.9	-184.3	-83.2	-5,475.9
	CASE III	Scenario I	-608.2	-1,909.4	1,303.3	-752.7	570.4	-701.6	-527.3	175.8	-2,449.7	-189.9	-11.3	-95.3	-43.2	-2,789.5
		Scenario II	-194.4	-622.5	315.9	-190.0	201.3	-203.1	-172.4	56.2	-809.0	-62.1	-3.7	-31.2	-14.1	-920.1
		Scenario III	-1,339.6	-4,140.4	3,181.1	-1,709.8	1,253.4	-1,602.4	-1,161.0	424.8	-5,093.8	-418.1	-25.0	-209.8	-95.2	-5,841.9

Table A3. Annual Direct Impacts for years 16 - 20

(Millions of $ 1999)

Scenario			Los Angeles County									Orange County	Riverside County	San Bernardino County	Ventura County	Total
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total					
Stimulus Effect	CASE I	Scenario I	32.6	237.1	52.1	85.3	132.2	38.7	7.8	153.0	738.9	0.0	0.0	0.0	0.1	739.0
		Scenario II	15.6	72.7	21.3	39.6	37.7	12.3	1.9	64.0	265.0	0.0	0.0	0.0	0.1	265.1
		Scenario III	45.9	435.7	97.0	173.6	248.5	76.6	6.7	312.9	1,396.9	0.0	0.0	0.0	0.1	1,397.1
	CASE II	Scenario I	20.5	371.2	143.1	96.6	251.3	40.2	0.0	117.2	1,040.0	0.0	0.0	0.0	0.1	1,040.1
		Scenario II	6.2	119.2	42.2	32.9	82.6	13.3	0.0	43.1	339.6	0.0	0.0	0.0	0.0	339.6
		Scenario III	40.1	756.2	318.7	203.2	512.1	79.7	0.0	231.4	2,141.5	0.0	0.0	0.0	0.1	2,141.6
	CASE III	Scenario I	8.8	276.4	209.4	60.9	278.8	38.5	0.1	127.5	1,000.5	0.0	0.0	0.0	0.0	1,000.3
		Scenario II	3.4	91.4	57.0	27.5	94.4	16.0	0.1	42.3	332.1	0.0	0.0	0.0	0.0	332.1
		Scenario III	18.7	591.8	486.1	122.5	592.9	73.2	0.3	275.5	2,161.0	0.0	0.0	0.0	0.0	2,161.0
Impacts of Household Expenditure Reduction	CASE I	Scenario I	458.5	2,619.9	281.9	772.4	949.2	643.2	367.2	507.9	6,600.4	132.1	7.9	66.3	30.1	6,836.7
		Scenario II	167.0	954.3	102.7	281.3	345.8	234.3	133.8	185.0	2,404.2	48.1	2.9	24.1	11.0	2,490.3
		Scenario III	861.1	4,920.4	529.5	1,450.6	1,782.8	1,208.0	689.6	954.0	12,396.0	248.1	14.8	124.5	56.5	12,839.9
	CASE II	Scenario I	609.3	3,481.5	374.7	1,026.4	1,261.4	854.8	488.0	675.0	8,771.0	175.5	10.5	88.1	40.0	9,085.1
		Scenario II	196.8	1,124.3	121.0	331.5	407.4	276.0	157.6	218.0	2,832.4	56.7	3.4	28.4	12.9	2,933.9
		Scenario III	1,274.9	7,284.6	784.0	2,147.6	2,639.4	1,788.5	1,021.0	1,412.4	18,352.3	367.3	21.9	184.3	83.7	19,009.5
	CASE III	Scenario I	659.3	3,767.1	405.4	1,110.6	1,364.9	924.9	528.0	730.4	9,490.6	189.9	11.3	95.3	43.3	9,830.5
		Scenario II	215.7	1,232.3	132.6	363.3	446.5	302.5	172.7	238.9	3,104.5	62.1	3.7	31.2	14.2	3,215.7
		Scenario III	1,451.6	8,294.0	892.6	2,445.2	3,005.1	2,036.3	1,162.4	1,608.1	20,895.3	418.2	25.0	209.9	95.3	21,643.6
Net Impacts	CASE I	Scenario I	-425.9	-2,382.8	-229.8	-687.0	-817.0	-604.5	-359.4	-355.0	-5,861.5	-132.1	-7.9	-66.3	-30.0	-6,097.7
		Scenario II	-151.5	-881.6	-81.4	-241.8	-308.1	-222.0	-131.9	-121.0	-2,139.2	-48.1	-2.9	-24.1	-10.9	-2,225.2
		Scenario III	-815.3	-4,484.7	-432.5	-1,277.0	-1,534.2	-1,131.4	-682.9	-641.0	-10,999.0	-248.1	-14.8	-124.5	-56.4	-11,442.8
	CASE II	Scenario I	-588.8	-3,110.3	-231.6	-929.8	-1,010.1	-814.6	-488.0	-557.8	-7,731.0	-175.5	-10.5	-88.1	-39.9	-8,045.0
		Scenario II	-190.6	-1,005.0	-78.8	-298.6	-324.7	-262.7	-157.6	-174.9	-2,492.8	-56.7	-3.4	-28.4	-12.9	-2,594.2
		Scenario III	-1,234.8	-6,528.4	-465.2	-1,944.4	-2,127.2	-1,708.7	-1,021.0	-1,181.0	-16,210.7	-367.3	-21.9	-184.3	-83.6	-16,867.9
	CASE III	Scenario I	-650.5	-3,490.8	-196.0	-1,049.7	-1,086.1	-886.4	-527.9	-602.8	-8,490.1	-189.9	-11.3	-95.3	-43.3	-8,830.0
		Scenario II	-212.2	-1,140.9	-75.7	-335.8	-352.1	-286.5	-172.7	-196.6	-2,772.4	-62.1	-3.7	-31.2	-14.2	-2,883.6
		Scenario III	-1,432.9	-7,702.2	-406.4	-2,322.6	-2,412.3	-1,963.1	-1,162.2	-1,332.6	-18,734.3	-418.2	-25.0	-209.9	-95.3	-19,482.6

Table A4. Annual Indirect Impacts for years 1 - 15

(Millions of $ 1999)

Scenario			Los Angeles County												
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total	Orange County	Riverside County	San Bernardino County	Ventura County	Total
Stimulus Effect	CASE I	Scenario I	72.6	443.0	16.1	105.0	151.8	90.3	59.2	74.8	1,012.6	362.9	87.0	102.8	73.0	1,638.4
		Scenario II	27.0	165.1	6.0	39.1	56.6	33.7	22.1	27.9	377.5	135.3	32.4	38.3	27.2	610.7
		Scenario III	134.9	823.7	30.0	195.2	282.2	167.8	110.1	139.0	1,882.8	674.9	161.9	191.2	135.7	3,046.5
	CASE II	Scenario I	103.4	632.5	23.0	149.9	217.1	129.1	84.5	106.9	1,446.4	518.0	124.4	146.9	104.3	2,339.9
		Scenario II	33.2	202.8	7.4	48.1	69.6	41.4	27.1	34.3	463.7	166.1	39.9	47.1	33.4	750.2
		Scenario III	219.4	1,342.1	48.9	318.0	460.8	273.9	179.3	226.8	3,069.0	1,098.9	263.9	311.7	221.4	4,964
	CASE III	Scenario I	114.3	698.9	25.4	165.6	240.0	142.7	93.4	118.1	1,598.4	572.4	137.3	162.2	115.3	2,585.
		Scenario II	37.2	227.7	8.3	53.9	78.2	46.5	30.4	38.5	520.8	186.5	44.7	52.9	37.6	842.5
		Scenario III	256.7	1,569.8	57.1	371.9	539.4	320.7	209.8	265.3	3,590.6	1,285.5	308.4	364.4	259.0	5,807.9
Impacts of Household Expenditure Reduction	CASE I	Scenario I	89.0	549.3	20.6	137.2	192.1	107.7	68.1	95.7	1,259.7	450.0	110.1	132.2	94.0	2,046.0
		Scenario II	32.4	200.1	7.5	50.0	70.0	39.2	24.8	34.9	458.9	163.9	40.1	48.2	34.2	745.3
		Scenario III	167.1	1,031.7	38.6	257.8	360.8	202.3	128.0	179.8	2,365.9	845.1	206.7	248.3	176.5	3,842.5
	CASE II	Scenario I	118.2	730.0	27.3	182.4	255.3	143.1	90.5	127.2	1,674.0	598.0	146.3	175.7	124.9	2,718.8
		Scenario II	38.2	235.7	8.8	58.9	82.4	46.2	29.2	41.1	540.6	193.1	47.2	56.7	40.3	878.0
		Scenario III	247.3	1,527.4	57.2	381.6	534.1	299.5	189.4	266.1	3,502.7	1,251.1	306.0	367.6	261.3	5,688.8
	CASE III	Scenario I	127.9	789.9	29.6	197.3	276.2	154.9	98.0	137.6	1,811.4	647.0	158.3	190.1	135.1	2,941.9
		Scenario II	41.8	258.4	9.7	64.6	90.4	50.7	32.0	45.0	592.5	211.6	51.8	62.2	44.2	962.3
		Scenario III	281.6	1,739.0	65.1	434.5	608.1	341.0	215.7	303.0	3,988.1	1,424.5	348.4	418.5	297.5	6,477.1
Net Impacts	CASE I	Scenario I	-16.4	-106.4	-4.4	-32.3	-40.3	-17.4	-8.9	-21.0	-247.1	-87.0	-23.0	-29.4	-21.0	-407.5
		Scenario II	-5.4	-35.0	-1.5	-10.9	-13.4	-5.6	-2.7	-7.0	-81.4	-28.6	-7.6	-9.8	-7.0	-134.5
		Scenario III	-32.1	-208.0	-8.6	-62.6	-78.6	-34.5	-17.9	-40.8	-483.1	-170.2	-44.8	-57.1	-40.8	-796.0
	CASE II	Scenario I	-14.8	-97.5	-4.3	-32.5	-38.2	-14.1	-6.0	-20.3	-227.7	-80.0	-21.9	-28.8	-20.6	-378
		Scenario II	-5.0	-32.9	-1.4	-10.8	-12.8	-4.8	-2.1	-6.8	-76.9	-27.0	-7.4	-9.6	-6.9	-127.7
		Scenario III	-27.9	-185.3	-8.3	-63.7	-73.3	-25.6	-10.2	-39.4	-433.7	-152.2	-42.2	-55.9	-39.9	-723.9
	CASE III	Scenario I	-13.6	-91.0	-4.1	-31.8	-36.2	-12.2	-4.6	-19.6	-212.9	-74.6	-20.9	-27.9	-19.8	-356.2
		Scenario II	-4.6	-30.7	-1.4	-10.6	-12.2	-4.2	-1.6	-6.6	-71.7	-25.2	-7.0	-9.3	-6.6	-119.9
		Scenario III	-24.9	-169.2	-8.0	-62.6	-68.8	-20.3	-5.9	-37.8	-397.5	-139.0	-40.0	-54.2	-38.5	-669.2

Table A5. Annual Indirect Impacts for years 16 - 20

(Millions of $ 1999)

Scenario			Los Angeles County												
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total	Orange County	Riverside County	San Bernardino County	Ventura County	Total
Stimulus Effect	CASE I	Scenario I	11.0	60.1	2.2	14.4	17.3	10.5	8.2	9.3	133.0	51.1	11.8	13.7	9.1	218.6
		Scenario II	4.0	21.5	0.8	5.1	6.2	3.8	3.0	3.3	47.6	18.3	4.2	4.9	3.2	78.3
		Scenario III	20.8	113.6	4.2	27.2	32.7	19.9	15.6	17.6	251.6	96.6	22.3	26.0	17.2	413.8
	CASE II	Scenario I	15.5	85.2	3.2	20.4	24.8	15.0	11.6	13.2	188.8	72.1	16.8	19.6	13.0	310.4
		Scenario II	5.0	27.9	1.0	6.7	8.1	4.9	3.8	4.3	61.8	23.6	5.5	6.4	4.2	101
		Scenario III	31.9	175.0	6.5	41.9	50.8	30.8	23.9	27.2	387.9	148.3	34.5	40.3	26.6	637
	CASE III	Scenario I	15.0	80.6	3.0	19.3	22.8	14.0	11.1	12.3	178.1	68.8	15.7	18.3	12.1	293.0
		Scenario II	4.9	26.6	1.0	6.4	7.5	4.6	3.7	4.1	58.8	22.7	5.2	6.0	4.0	96.7
		Scenario III	32.5	174.2	6.5	41.7	49.2	30.2	24.1	26.5	384.7	149.0	33.9	39.4	26.1	633.2
Impacts of Household Expenditure Reduction	CASE I	Scenario I	89.0	549.3	20.6	137.2	192.1	107.7	68.1	95.7	1,259.7	450.0	110.1	132.2	94.0	2,046.0
		Scenario II	32.4	200.1	7.5	50.0	70.0	39.2	24.8	34.9	458.9	163.9	40.1	48.2	34.2	745.3
		Scenario III	167.1	1,031.7	38.6	257.8	360.8	202.3	128.0	179.8	2,365.9	845.1	206.7	248.3	176.5	3,842.5
	CASE II	Scenario I	118.2	730.0	27.3	182.4	255.3	143.1	90.5	127.2	1,674.0	598.0	146.3	175.7	124.9	2,718.8
		Scenario II	38.2	235.7	8.8	58.9	82.4	46.2	29.2	41.1	540.6	193.1	47.2	56.7	40.3	878.0
		Scenario III	247.3	1,527.4	57.2	381.6	534.1	299.5	189.4	266.1	3,502.7	1,251.1	306.0	367.6	261.3	5,688.8
	CASE III	Scenario I	127.9	789.9	29.6	197.3	276.2	154.9	98.0	137.6	1,811.4	647.0	158.3	190.1	135.1	2,941.9
		Scenario II	41.8	258.4	9.7	64.6	90.4	50.7	32.0	45.0	592.5	211.6	51.8	62.2	44.2	962.3
		Scenario III	281.6	1,739.0	65.1	434.5	608.1	341.0	215.7	303.0	3,988.1	1,424.5	348.4	418.5	297.5	6,477.1
Net Impacts	CASE I	Scenario I	-77.9	-489.3	-18.3	-122.9	-174.8	-97.2	-59.9	-86.5	-1,126.8	-398.9	-98.3	-118.5	-84.9	-1,827.3
		Scenario II	-28.4	-178.6	-6.7	-44.8	-63.8	-35.5	-21.9	-31.6	-411.3	-145.6	-35.9	-43.2	-31.0	-667.0
		Scenario III	-146.2	-918.0	-34.4	-230.6	-328.1	-182.4	-112.4	-162.2	-2,114.3	-748.5	-184.4	-222.3	-159.3	-3,42
	CASE II	Scenario I	-102.7	-644.8	-24.1	-162.0	-230.5	-128.1	-78.9	-114.0	-1,485.2	-525.8	-129.4	-156.0	-111.9	-2,408.
		Scenario II	-33.1	-207.9	-7.8	-52.2	-74.3	-41.3	-25.4	-36.7	-478.8	-169.5	-41.7	-50.3	-36.1	-776.5
		Scenario III	-215.4	-1,352.4	-50.6	-339.7	-483.4	-268.7	-165.6	-239.0	-3,114.8	-1,102.8	-271.5	-327.3	-234.7	-5,051.2
	CASE III	Scenario I	-112.9	-709.3	-26.6	-178.1	-253.4	-140.9	-86.8	-125.3	-1,633.3	-578.2	-142.5	-171.8	-123.0	-2,648.8
		Scenario II	-36.9	-231.8	-8.7	-58.2	-82.8	-46.0	-28.4	-41.0	-533.8	-189.0	-46.6	-56.1	-40.2	-865.7
		Scenario III	-249.1	-1,564.9	-58.6	-392.8	-559.0	-310.8	-191.6	-276.5	-3,603.3	-1,275.5	-314.5	-379.1	-271.4	-5,843.9

Table A6. Annual Induced Impacts for years 1 - 15

(Millions of $ 1999)

Scenario			Los Angeles County									Orange County	Riverside County	San Bernardino County	Ventura County	Total
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total					
Stimulus Effect	CASE I	Scenario I	88.2	537.8	33.3	156.7	200.7	116.9	72.0	96.6	1,302.2	428.5	175.1	198.3	106.1	2,210.2
		Scenario II	32.9	200.4	12.4	58.4	74.8	43.6	26.8	36.0	485.3	159.7	65.2	73.9	39.5	823.6
		Scenario III	163.9	1,000.1	61.9	291.5	373.3	217.4	133.8	179.6	2,421.5	796.9	325.6	368.8	197.2	4,109.9
	CASE II	Scenario I	125.7	767.1	47.4	223.6	286.3	166.7	102.6	137.6	1,857.3	611.2	249.7	282.8	151.3	3,152.3
		Scenario II	40.3	246.0	15.2	71.7	91.8	53.5	32.9	44.2	595.5	196.0	80.1	90.7	48.5	1,010.7
		Scenario III	266.8	1,627.5	100.7	474.3	607.5	353.8	217.7	292.3	3,940.5	1,296.7	529.8	600.1	321.0	6,688.0
	CASE III	Scenario I	139.0	848.0	52.4	247.1	316.5	184.3	113.4	152.3	2,053.2	675.7	276.0	312.7	167.2	3,484
		Scenario II	45.3	276.3	17.1	80.5	103.1	60.1	37.0	49.6	669.0	220.1	89.9	101.9	54.5	1,135.
		Scenario III	312.2	1,904.5	117.8	555.0	710.9	414.0	254.8	342.0	4,611.1	1,517.4	619.9	702.2	375.6	7,826.2
Impacts of Household Expenditure Reduction	CASE I	Scenario I	115.1	702.4	43.4	204.7	262.2	152.7	94.0	126.2	1,700.7	559.7	228.7	259.0	138.5	2,886.6
		Scenario II	41.9	255.9	15.8	74.6	95.5	55.6	34.2	46.0	619.5	203.9	83.3	94.3	50.5	1,051.5
		Scenario III	216.2	1,319.2	81.6	384.5	492.4	286.8	176.5	236.9	3,194.1	1,051.1	429.4	486.4	260.2	5,421.3
	CASE II	Scenario I	153.0	933.4	57.7	272.0	348.4	202.9	124.9	167.6	2,260.1	743.7	303.9	344.2	184.1	3,835.9
		Scenario II	49.4	301.4	18.6	87.8	112.5	65.5	40.3	54.1	729.8	240.2	98.1	111.1	59.4	1,238.7
		Scenario III	320.1	1,953.1	120.8	569.2	729.0	424.6	261.3	350.8	4,728.9	1,556.2	635.8	720.1	385.2	8,026.2
	CASE III	Scenario I	165.6	1,010.0	62.5	294.4	377.0	219.6	135.1	181.4	2,445.5	804.8	328.8	372.4	199.2	4,150.6
		Scenario II	54.2	330.4	20.4	96.3	123.3	71.8	44.2	59.3	800.0	263.3	107.6	121.8	65.2	1,357.7
		Scenario III	364.5	2,223.8	137.5	648.1	830.0	483.4	297.5	399.4	5,384.1	1,771.8	723.9	819.9	438.5	9,138.3
Net Impacts	CASE I	Scenario I	-27.0	-164.6	-10.2	-48.0	-61.4	-35.8	-22.0	-29.6	-398.5	-131.2	-53.6	-60.7	-32.5	-676.4
		Scenario II	-9.1	-55.4	-3.4	-16.2	-20.7	-12.1	-7.4	-10.0	-134.2	-44.2	-18.0	-20.4	-10.9	-227.8
		Scenario III	-52.3	-319.1	-19.7	-93.0	-119.1	-69.4	-42.7	-57.3	-772.6	-254.3	-103.9	-117.7	-62.9	-1,311.4
	CASE II	Scenario I	-27.3	-166.4	-10.3	-48.5	-62.1	-36.2	-22.3	-29.9	-402.8	-132.6	-54.2	-61.3	-32.8	-683
		Scenario II	-9.1	-55.5	-3.4	-16.2	-20.7	-12.1	-7.4	-10.0	-134.3	-44.2	-18.1	-20.5	-10.9	-226
		Scenario III	-53.4	-325.6	-20.1	-94.9	-121.5	-70.8	-43.6	-58.5	-788.4	-259.5	-106.0	-120.1	-64.2	-1,338.1
	CASE III	Scenario I	-26.6	-162.0	-10.0	-47.2	-60.5	-35.2	-21.7	-29.1	-392.3	-129.1	-52.7	-59.7	-32.0	-665.8
		Scenario II	-8.9	-54.1	-3.3	-15.8	-20.2	-11.8	-7.2	-9.7	-131.0	-43.1	-17.6	-19.9	-10.7	-222.3
		Scenario III	-52.3	-319.3	-19.7	-93.1	-119.2	-69.4	-42.7	-57.3	-773.1	-254.4	-103.9	-117.7	-63.0	-1,312.1

Table A7. Annual Induced Impacts for years 16 - 20

(Millions of $ 1999)

Scenario			Los Angeles County												
			Arroyo Verdugo	City of Los Angeles	North Los Angeles County	San Gabriel Valley	Southeast Los Angeles County	South Bay	Westside Cities	Other Los Angeles County	Los Angeles County Total	Orange County	Riverside County	San Bernardino County	Ventura County	Total
Stimulus Effect	CASE I	Scenario I	12.7	77.4	4.8	22.6	28.9	16.8	10.4	13.9	187.3	61.7	25.2	28.5	15.3	318.0
		Scenario II	4.6	27.8	1.7	8.1	10.4	6.0	3.7	5.0	67.2	22.1	9.0	10.2	5.5	114.1
		Scenario III	24.0	146.3	9.0	42.6	54.6	31.8	19.6	26.3	354.1	116.5	47.6	53.9	28.8	601.1
	CASE II	Scenario I	17.8	108.7	6.7	31.7	40.6	23.6	14.5	19.5	263.3	86.6	35.4	40.1	21.4	446.9
		Scenario II	5.8	35.5	2.2	10.3	13.3	7.7	4.7	6.4	86.0	28.3	11.6	13.1	7.0	145.9
		Scenario III	36.7	224.0	13.9	65.3	83.6	48.7	30.0	40.2	542.3	178.5	72.9	82.6	44.2	920.5
	CASE III	Scenario I	17.2	104.9	6.5	30.6	39.2	22.8	14.0	18.8	254.0	83.6	34.1	38.7	20.7	431
		Scenario II	5.7	34.6	2.1	10.1	12.9	7.5	4.6	6.2	83.7	27.5	11.2	12.7	6.8	142.
		Scenario III	37.3	227.4	14.1	66.3	84.9	49.4	30.4	40.8	550.5	181.2	74.0	83.8	44.8	934.3
Impacts of Household Expenditure Reduction	CASE I	Scenario I	115.1	702.4	43.4	204.7	262.2	152.7	94.0	126.2	1,700.7	559.7	228.7	259.0	138.5	2,886.6
		Scenario II	41.9	255.9	15.8	74.6	95.5	55.6	34.2	46.0	619.5	203.9	83.3	94.3	50.5	1,051.5
		Scenario III	216.2	1,319.2	81.6	384.5	492.4	286.8	176.5	236.9	3,194.1	1,051.1	429.4	486.4	260.2	5,421.3
	CASE II	Scenario I	153.0	933.4	57.7	272.0	348.4	202.9	124.9	167.6	2,260.1	743.7	303.9	344.2	184.1	3,835.9
		Scenario II	49.4	301.4	18.6	87.8	112.5	65.5	40.3	54.1	729.8	240.2	98.1	111.1	59.4	1,238.7
		Scenario III	320.1	1,953.1	120.8	569.2	729.0	424.6	261.3	350.8	4,728.9	1,556.2	635.8	720.1	385.2	8,026.2
	CASE III	Scenario I	165.6	1,010.0	62.5	294.4	377.0	219.6	135.1	181.4	2,445.5	804.8	328.8	372.4	199.2	4,150.6
		Scenario II	54.2	330.4	20.4	96.3	123.3	71.8	44.2	59.3	800.0	263.3	107.6	121.8	65.2	1,357.7
		Scenario III	364.5	2,223.8	137.5	648.1	830.0	483.4	297.5	399.4	5,384.1	1,771.8	723.9	819.9	438.5	9,138.3
Net Impacts	CASE I	Scenario I	-102.5	-625.1	-38.7	-182.2	-233.3	-135.9	-83.6	-112.3	-1,513.4	-498.0	-203.5	-230.5	-123.3	-2,568.6
		Scenario II	-37.4	-228.1	-14.1	-66.5	-85.1	-49.6	-30.5	-41.0	-552.3	-181.7	-74.2	-84.1	-45.0	-937.3
		Scenario III	-192.3	-1,173.0	-72.5	-341.8	-437.8	-255.0	-156.9	-210.7	-2,840.0	-934.6	-381.8	-432.5	-231.3	-4,820.2
	CASE II	Scenario I	-135.2	-824.7	-51.0	-240.3	-307.8	-179.3	-110.3	-148.1	-1,996.8	-657.1	-268.5	-304.1	-162.6	-3,38
		Scenario II	-43.6	-265.9	-16.4	-77.5	-99.3	-57.8	-35.6	-47.8	-643.9	-211.9	-86.6	-98.1	-52.4	-1,09.
		Scenario III	-283.4	-1,729.1	-106.9	-503.9	-645.4	-375.9	-231.3	-310.5	-4,186.5	-1,377.7	-562.9	-637.5	-341.0	-7,105.7
	CASE III	Scenario I	-148.4	-905.1	-56.0	-263.8	-337.8	-196.8	-121.1	-162.6	-2,191.5	-721.2	-294.6	-333.7	-178.5	-3,719.6
		Scenario II	-48.5	-295.8	-18.3	-86.2	-110.4	-64.3	-39.6	-53.1	-716.3	-235.7	-96.3	-109.1	-58.3	-1,215.7
		Scenario III	-327.2	-1,996.4	-123.5	-581.8	-745.2	-434.0	-267.1	-358.5	-4,833.7	-1,590.7	-649.9	-736.1	-393.7	-8,204.0

Table A8. Annual Total Impacts (Year 1-Year 15)

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0 06	0 31	1 37	0 06	0 03	0 13	0 04	0 02	0 07	0 06	0 02	0 11	0 06	0 03	0 17	0 09	0 03	0 19		0 00	0 29	1 26	-0 02	0 00	-0 04	-0 05	-0 01	-0 12
Agoura Hills	10 56	2 56	33 58	11 41	4 78	22 01	10 78	4 50	21 15	12 87	4 88	24 17	17 10	5 52	35 78	19 51	6 05	40 74		5 88	-2 13	9 42	-5 70	-0 77	-13 77	-7 72	-1 55	-18 60
Alhambra	46 70	7 19	81 46	27 48	8 81	56 32	36 93	14 31	83 44	80 17	29 20	150 57	106 54	34 40	222 91	115 28	37 71	253 80		-33 47	-22 01	-69 11	-79 05	-29 59	-164 59	-76 34	-23 40	-170 37
Alondra Park	0 89	10 35	1 66	1 27	0 41	2 70	25 49	12 90	58 26	4 19	1 53	7 86	5 58	1 80	11 64	6 02	1 97	13 26		-3 29	8 83	-8 20	-4 29	-1 30	-8 94	19 47	10 83	43 02
Altadena	4 41	1 63	24 66	8 23	2 00	13 22	6 89	2 24	15 48	21 57	7 66	40 50	28 66	9 25	58 97	31 01	10 14	66 29		-17 16	-6 23	-15 84	-22 43	-7 26	-48 74	-24 12	-7 90	-52 80
Arcadia	28 34	27 26	66 50	24 53	7 88	52 04	48 65	18 95	104 32	78 58	28 62	147 58	104 42	33 72	218 49	112 88	36 86	248 78		-52 24	-1 37	-81 98	-78 88	-25 04	-166 45	-64 33	-18 01	-144 44
Artesia	6 53	2 32	20 74	9 88	2 85	18 83	9 66	3 22	22 12	28 85	10 51	54 19	38 34	12 38	80 23	41 49	13 57	91 35		-22 32	-8 19	-33 45	-29 47	-9 54	-61 40	-31 63	-10 35	-68 23
Avocado Heights	24 45	1 88	34 41	7 22	2 31	15 31	8 00	2 62	17 95	16 58	6 04	31 16	22 05	7 12	46 13	23 85	7 80	52 52		7 86	-4 16	3 25	-14 83	-4 80	-30 82	-15 85	-5 19	-34 57
Azusa	37 98	2 84	24 80	461 87	141 38	1012 14	12 04	3 83	27 05	35 00	12 75	85 74	48 61	15 02	97 32	50 33	16 48	110 81		2 98	-9 91	-60 94	415 36	128 36	914 81	-36 28	-12 54	-83 78
Baldwin Park	45 29	23 72	43 67	11 86	3 85	25 40	14 57	5 02	32 38	37 27	13 56	70 00	49 63	16 00	103 64	53 80	17 53	118 00		8 01	10 14	-26 34	-37 95	-12 14	-78 24	-38 03	-12 91	-85 62
Bell	16 26	2 56	45 00	8 79	3 14	20 77	26 08	11 50	53 34	28 78	10 49	54 06	38 25	12 35	80 04	41 39	13 64	91 13		-12 51	-7 83	-8 88	-26 47	-9 22	-58 27	-15 34	-2 04	-37 78
Bellflower	47 80	24 74	47 32	15 66	5 02	33 22	17 44	5 71	38 17	53 34	19 43	100 18	70 88	22 89	148 31	76 70	25 09	168 87		-5 74	5 31	-52 86	-55 23	-17 87	-115 10	-58 26	-16 38	-129 68
Bell Gardens	13 54	1 72	26 50	6 58	2 11	13 98	13 33	5 53	26 41	22 77	8 30	42 77	30 26	9 77	63 32	32 75	10 71	72 10		-9 24	-6 58	-16 27	-23 68	-7 66	-48 36	-19 42	-5 19	-45 68
Beverly Hills	35 41	13 19	75 46	50 47	16 16	107 06	56 12	18 34	125 86	126 24	46 71	240 84	170 41	55 03	356 57	184 39	60 32	405 87		-92 83	-33 52	-185 38	-118 85	-38 85	-249 51	-126 27	-41 87	-279 98
Bradbury	1 23	0 65	16 43	0 36	0 12	0 77	0 40	0 13	0 90	1 18	0 43	2 23	1 58	0 51	3 31	1 71	0 56	3 76		0 04	0 21	10 20	-1 22	-0 38	-2 53	-1 31	-0 43	-2 87
Burbank	90 25	13 32	111 12	50 40	16 16	108 93	80 98	31 26	180 58	143 32	52 20	288 16	190 45	61 50	386 49	206 07	67 41	453 71		-44 07	-38 88	-156 04	-140 05	-45 34	-291 56	-115 08	-36 13	-254 13
Calabasas	28 09	9 87	44 82	9 12	4 02	16 24	13 63	6 42	26 87	5 82	2 12	10 83	7 74	2 50	15 19	9 37	2 74	18 43		22 27	7 75	33 66	1 39	1 52	0 05	5 25	3 66	8 44
Carson	42 67	10 37	116 67	39 76	12 75	84 38	95 16	32 51	200 41	84 67	34 48	177 86	125 81	40 63	263 23	136 13	44 53	299 71		-52 01	-24 12	-61 13	-86 05	-27 88	-178 86	-40 85	-12 02	-98 30
Cerritos	63 63	27 19	113 17	24 82	7 86	52 66	78 83	34 59	173 43	68 88	25 46	131 26	92 88	29 88	194 33	100 50	32 87	221 26		-6 26	1 73	-18 09	-68 05	-22 03	-141 67	-23 57	1 72	-47 83
Charter Oak	9 28	0 49	15 35	1 80	0 61	4 02	2 09	0 66	4 70	7 23	2 83	13 57	9 80	3 10	20 09	10 39	3 40	22 88		2 05	-2 14	1 78	-7 71	-2 49	-16 08	-8 30	-2 72	-18 19
Citrus	3 66	0 35	14 15	1 04	0 33	2 20	1 43	0 48	3 18	4 01	1 46	7 52	5 32	1 72	11 14	5 76	1 88	12 68		-0 34	-1 11	6 63	-4 29	-1 39	-8 94	-4 33	-1 40	-9 49
Claremont	35 28	11 10	79 18	21 98	6 90	43 60	13 20	4 31	29 64	34 19	12 45	64 22	45 44	14 67	95 07	49 17	16 06	108 25		1 09	-1 36	14 97	-23 48	-5 77	-52 48	-35 98	-11 78	-78 60
Commerce	26 09	17 09	44 83	25 30	8 11	53 69	41 13	15 97	91 27	50 42	18 36	94 99	67 00	21 64	140 16	72 49	23 71	159 61		-23 43	-1 28	-49 95	-41 70	-13 53	-86 49	-31 30	-7 74	-68 34
Compton	57 14	5 53	82 37	21 01	6 74	44 58	32 07	12 20	86 65	60 61	22 00	113 84	80 55	28 01	188 53	87 16	28 51	191 69		-3 46	-16 55	-21 47	-39 54	-10 28	-123 95	-55 08	-16 31	-125 24
Covina	63 81	25 03	64 28	18 86	6 06	40 08	69 65	25 98	152 55	63 86	23 27	119 97	84 89	27 41	177 62	91 65	30 05	202 23		0 03	1 76	-55 69	-66 01	-21 36	-137 56	-22 00	-4 05	-49 68
Cudahy	2 47	0 83	13 28	3 17	1 02	6 73	3 77	1 28	8 37	11 71	4 27	22 00	15 56	5 03	32 57	18 64	5 51	37 08		-8 24	-3 44	-8 71	-12 40	-4 01	-25 84	-13 07	-4 23	-29 71
Culver City	34 26	8 81	43 28	32 86	10 84	68 72	36 32	11 84	81 58	103 74	37 79	194 84	137 88	44 52	288 48	149 17	48 80	328 43		-69 47	-29 18	-151 56	-105 00	-33 98	-219 74	-112 85	-36 98	-246 85
Del Aire	2 53	0 66	4 72	3 81	1 16	7 67	4 00	1 30	8 98	10 52	3 83	19 76	13 86	4 52	29 26	15 13	4 95	33 31		-7 99	-2 86	-15 04	-10 37	-3 38	-21 58	-11 13	-3 65	-24 33
Desert View Highlands	0 13	0 05	0 23	0 18	0 06	0 36	0 20	0 06	0 44	1 20	0 44	2 25	1 58	0 51	3 33	1 72	0 56	3 79		-1 07	-0 38	-2 02	-1 41	-0 46	-2 95	-1 53	-0 50	-3 35
Diamond Bar	14 54	2 88	45 00	16 74	6 45	35 00	24 46	9 38	53 03	29 19	10 63	54 82	38 78	12 53	81 16	41 97	13 73	92 41		-14 64	-7 75	-9 82	-22 05	-8 08	-46 16	-17 52	-4 34	-39 37
Downey	78 24	29 01	123 44	32 53	10 43	69 03	52 01	20 56	109 38	92 10	33 55	172 97	122 38	39 52	256 09	132 43	43 32	291 57		-13 86	-4 53	-48 54	-89 66	-29 09	-187 06	-79 53	-22 76	-182 20
Duarte	29 08	20 79	41 63	16 67	5 18	36 15	11 85	5 05	22 90	19 14	6 87	35 95	25 43	8 21	53 22	27 52	8 00	60 58		9 84	13 82	5 80	-8 77	-3 03	-17 07	-15 57	-3 85	-37 68
Eastvale	0 44	0 16	6 44	0 62	0 20	1 33	0 83	0 30	1 78	2 02	0 74	3 79	2 68	0 87	5 62	2 80	0 95	6 40		-1 58	-0 57	2 64	-2 06	-0 67	-4 29	-2 07	-0 65	-4 61
East La Mirada	0 81	0 30	1 50	1 15	0 37	2 44	1 27	0 41	2 85	3 77	1 37	7 08	5 01	1 62	10 48	5 42	1 77	11 93		-2 96	-1 07	-5 58	-3 86	-1 25	-8 04	-4 15	-1 36	-9 08
East Los Angeles	52 19	36 84	93 96	23 06	7 59	50 22	30 80	15 49	87 46	60 28	21 86	113 21	80 10	25 87	187 60	96 87	26 35	180 83		-8 09	14 98	-19 25	-56 44	-18 28	-117 39	-47 07	-12 88	-103 35
East Pasadena	3 56	1 30	8 53	4 89	1 80	-10 60	5 71	1 97	12 79	20 87	7 80	39 19	27 73	8 66	58 03	30 01	8 82	66 07		-17 31	-6 30	-32 66	-22 74	-7 35	-47 43	-24 30	-7 85	-53 27
East San Gabriel	2 08	0 37	12 70	2 97	0 95	6 30	75 77	26 55	150 35	12 76	4 65	23 98	16 95	5 48	35 47	18 35	6 00	40 39		-10 67	3 72	-11 28	-13 98	-4 52	-29 17	57 42	20 55	118 88
El Monte	55 35	17 99	100 52	29 82	9 59	63 50	88 78	27 88	147 27	87 18	31 76	163 74	115 65	37 41	242 41	125 36	41 01	276 00		-31 83	-13 77	-63 22	-85 83	-27 82	-178 91	-56 58	-13 12	-129 73
El Segundo	26 29	9 49	32 45	246 58	81 84	504 44	36 29	13 49	76 56	40 89	14 03	76 97	54 46	17 58	113 99	58 93	19 28	129 75		-12 70	-4 44	-44 52	-184 12	-64 26	-390 48	-22 64	-5 78	-53 18
Florence-Graham	31 83	12 26	52 35	8 88	2 21	14 61	7 71	2 53	17 26	20 17	7 35	37 98	26 80	8 85	56 08	29 00	9 48	63 85		11 78	4 02	14 47	-19 82	-6 45	-41 46	-21 29	-6 96	-46 59
Gardena	44 09	5 45	38 41	20 88	6 88	44 26	33 36	12 84	73 38	69 78	25 08	129 18	91 41	29 52	181 26	98 91	32 36	217 77		-24 70	-19 61	-92 78	-70 85	-22 83	-147 00	-65 58	-19 52	-144 39
Glendale	112 74	63 35	196 14	125 85	40 63	280 47	88 18	29 08	200 21	256 30	93 00	479 48	338 38	109 88	798 87	367 10	120 06	806 23		-143 56	-26 89	-283 33	-213 43	-66 82	-446 39	-277 04	-81 00	-606 02
Glendora	64 88	23 56	86 21	42 90	13 36	92 99	18 06	5 24	36 12	49 16	17 81	92 34	65 33	21 10	136 70	70 06	23 13	155 85		-15 71	5 67	-6 13	-22 43	-7 75	-43 71	-54 61	-17 88	-119 52
Hacienda Heights	43 28	2 53	63 92	9 66	3 16	20 54	10 70	3 49	24 02	31 58	11 51	59 33	41 66	13 38	87 63	45 42	14 66	100 06		11 88	-8 66	4 58	-32 30	-10 45	-67 30	-34 72	-11 37	-75 96
Hawaiian Gardens	1 65	2 70	15 77	2 31	0 74	4 81	2 82	0 88	5 67	7 18	2 82	13 49	9 55	3 08	19 86	10 33	3 38	22 74		-5 53	0 08	2 29	-7 23	-2 34	-15 07	-7 71	-2 51	-16 87
Hawthorne	17 23	6 11	82 77	19 11	6 13	40 95	25 85	9 32	58 86	64 85	23 86	121 87	86 31	27 87	180 58	93 38	30 55	205 00		-47 72	-17 95	-59 20	-87 19	-21 74	-140 03	-87 54	-21 23	-146 84
Hermosa Beach	8 25	2 31	11 58	9 65	2 84	19 78	20 98	8 73	41 78	33 05	12 04	62 06	43 62	14 18	91 89	47 52	15 54	104 82		-26 80	-9 72	-50 47	-35 06	-11 34	-73 10	-26 86	-8 81	-62 83
Hidden Hills	0 38	0 34	6 87	1 11	0 36	2 37	2 85	1 14	5 12	1 79	0 65	3 36	2 38	0 77	4 97	2 57	0 84	5 86		4 80	-0 32	3 52	-1 26	-0 41	-2 90	0 08	0 30	-0 54
Huntington Park	18 46	3 83	47 97	14 66	4 70	31 11	16 21	5 28	36 41	48 08	17 87	92 13	66 19	21 05	138 40	70 54	23 07	155 30		-29 58	-14 04	-44 18	-50 53	-18 35	-105 29	-54 33	-17 78	-118 89
Industry	31 77	8 78	73 85	42 44	15 47	91 27	89 25	26 75	150 53	86 56	32 26	166 32	117 69	38 00	246 24	127 34	41 66	280 35		-56 79	-23 40	-92 48	-75 25	-22 53	-154 97	-58 09	-14 90	-129 84
Inglewood	81 55	29 58	112 11	32 63	10 53	68 66	54 64	21 34	120 53	105 08	38 29	197 34	139 63	45 09	292 17	151 09	49 42	332 65		-23 52	-8 89	-85 24	-108 80	-34 57	-222 50	-96 45	-28 09	-212 12
Irwindale	7 65	3 14	23 33	20 73	8 42	30 45	33 77	15 44	71 30	12 87	4 61	23 79	16 83	5 44	35 22	18 21	5 86	40 10		-5 02	-1 48	-0 46	3 88	2 88	3 23	15 58	9 48	31 20
La Canada Flintridge	15 35	24 26	37 04	6 88	2 14	14 17	7 29	2 38	16 37	21 30	7 76	40 00	28 30	9 14	58 22	30 62	10 02	67 42		-5 95	16 50	-2 86	-21 81	-7 00	-45 05	-23 33	-7 64	-51 06
La Crescenta-Montrose	16 86	19 22	12 51	4 34	1 38	9 20	4 79	1 56	10 77	15 66	5 68	29 37	20 71	6 69	43 32	22 41	7 33	49 34		3 28	13 54	-16 76	-16 37	-5 30	-34 13	-17 61	-5 77	-38 57
Ladera Heights	1 57	0 58	12 45	2 24	0 72	4 74	2 47	0 81	5 55	8 03	2 20	11 32	8 01	2 58	16 77	8 67	2 84	19 09		-4 46	-1 61	1 13	-5 78	-1 87	-12 02	-6 20	-2 03	-13 54
La Habra Heights	10 91	10 13	11 10	19 63	7 67	41 30	2 01	0 78	4 12	4 16	1 52	7 82	5 53	1 79	11 57	5 98	1 96	13 16		6 75	8 61	3 28	14 10	5 89	29 73	-3 98	-1 17	-8 66
Lake Los Angeles	0 10	0 04	0 18	0 14	0 04	0 29	0 15	0 05	0 34	0 86	0 28	1 24	0 88	0 28	1 84	0 95	0 31	2 06		-0 56	-0 20	-1 08	-0 74	-0 24	-1 54	-0 80	-0 28	-1 75
Lakewood	62 91	14 53	124 82	21 84	7 03	48 54	48 42	20 50	101 52	80 87	28 49	152 07	107 80	34 75	225 13	116 43	38 09	256 33		-18 00	-14 00	-27 45	-85 96	-27 71	-178 58	-68 01	-17 58	-124 81
La Mirada	26 87	3 35	68 92	12 63	4 11	27 22	14 16	4 62	31 85	30 00	10 63	56 34	39 87	12 87	83 41	43 14	14 11	94 87		-3 13	-7 58	13 56	-27 04	-9 76	-56 20	-29 88	-8 48	-63 12
Lancaster	17 22	6 45	32 17	24 35	7 81	51 66	26 81	8 77	60 44	124 35	45 30	233 55	165 25	53 36	345 76	178 81	58 49	383 66		-107 14	-38 05	-201 38	-140 00	-45 56	-294 10	-151 99	-49 72	-353 24
La Puente	22 57	11 45	53 64	6 62	1 80	11 92	16 40	7 18	31 51	21 15	7 70	39 72	28 10	9 08	58 81	30 41	9 85	65 05		1 43	3 75	13 62	-22 48	-7 28	-46 89	-14 01	-2 77	-35 45
La Verne	10 43	19 88	57 49	57 08	20 67	116 97	8 64	2 84	19 35	26 52	9 66	49 81	35 24	11 38	73 74	38 14	12 47	83 86		-16 09	10 32	7 66	21 83	8 48	43 22	-29 50	-8 64	-64 62
Lawndale	4 71	1 87	35 97	6 71	2 16	14 24	13 78	5 66	27 84	24 84	8 94	46 06	32 81	10 53	68 22	35 28	11 54	77 66		-10 83	-7 07	-10 11	-18 13	-6 02	-25 99	-13 38	-4 30	-29 24
Lennox	11 65	8 90	28 20	3 58	1 15	7 58	3 65	1 20	8 66	12 04	4 39	22 61	16 00	5 17	33 48	17 31	5 66	38 12		-8 39	5 51	3 58	-12 43	-4 02	-25 89	-13 38	-4 39	-29 24
Littlerock	0 03	0 01	0 06	0 04	0 01	0 09	0 05	0 02	0 11	0 18	0 07	0 35	0 25	0 08	0 52	0 27	0 09	0 58		-0 16	-0 06	-0 29	-0 21	-0 07	-0 43	-0 22	-0 07	-0 48
Lomita	4 40	1 60	17 18	9 12	1 98	12 66	6 84	2 24	15 33	23 55	8 58	44 22	31 29	10 10	65 47	33 86	11 08	74 54		-19 15	-6 68	-27 08	-25 17	-8 14	-52 46	-27 01	-8 83	-59 22
Long Beach	339 63	104 63	660 80	883 05	283 63	1858 29	1776 50	555 01	3880 55	349 03	127 14	655 51	483 62	149 76	970 49	501 88	164 17	1104 97		-9 40	-22 30	25 09	419 22	133 85	868 80	1274 62	390 83	2875 58
Los Angeles	2329 00	785 39	4288 76	3411 73	1072 82	7222 67	3298 90	1074 89	7407 18	3625 91	1383 62	7185 36	5084 15	1641 82	10837 93	5501 27	1790 55	12111 99		-1496 81	-586 24	-2916 80	-1672 42	-598 90	-3415 36	-2201 37	-724 57	-4704 81
Lynwood	34 36	12 77	29 47	8 88	2 85	18 86	10 09	3 34	22 50	28 18	10 26	52 89	37 42	12 09	78 31	40 50	13 25	88 18		6 18	2 51	-23 42	-28 54	-9 24	-58 45	-30 41	-9 91	-66 85
Malibu	12 34	2 47	25 86	54 32	24 52	98 73	77 94	27 88	185 04	7 45	2 71	13 96	9 86	3 20	20 70	10 71	3 50	23 57		4 88	-0 24	11 70	44 43	21 32	78 03	87 24	24 38	141 47
Manhattan Beach	33 27	4 21	66 27	17 02	5 47	36 02	32 80	13 40	87 66	58 63	21 72	111 99	79 24	25 58	185 80	85 74	28 05	186 77		-26 36	-17 51	-43 71	-62 22	-20 12	-128 78	-52 94	-14 64	-121 09
Marina del Rey	5 58	2 08	10 44	8 07	2 58	17 11	6 61	2 67	19 78	23 34	8 50	43 84	31 02	10 02	64 90	33 58	10 98	73 09		-17 76	-6 42	-33 40	-22 95	-7 43	-47 79	-24 75	-8 11	-54 11
Mayflower Village	0 37	0 14	6 75	0 53	0 17	1 11	2 63	1 27	4 45	1 85	0 71	3 85	2 58	0 83	5 41	2 88	0 91	6 18		-1 57	-0 57	3 10	-2 06	-0 67	-4 30	-0 17	0 35	-1 71
Maywood	12 98	1 43	23 66	5 80	1 78	11 67	14 48	6 44	26 82	15 48	5 64	29 07	20 57	6 94	43 06	22 28	7 28	49 01		-2 52	-4 20	-5 11	-15 68	-4 89	-31 38	-7 77	-0 84	-22 39
Monrovia	12 77	5 03	61 70	31 25	12 83	70 30	18 41	6 67	42 45	49 57	18 08	93 10	65 98	21 27	137 94	71 29	23 32	156 94		-36 80	-13 00	-31 40	-34 62	-8 94	-67 53	-61 07	-16 85	-114 68
Montebello	42 75	5 98	46 53	25 28	6 13	53 42	24 01	7 85	53 98	68 62	24 99	129 87	91 16	28 45	199 79	98 66	32 27	217 22		-25 87	-18 33	-82 34	-65 81	-21 32	-137 36	-74 65	-24 03	-163 33
Monterey Park	13 04	25 74	96 52	18 44	5 91	38 12	33 88	13 54	74 24	53 75	19 58	100 95	71 43	23 07	149 46	77 29	25 28	170 17		-40 71	6 16	-4 43	-52 88	-17 15	-110 34	-43 80	-11 75	-95 93
North El Monte	0 45	0 17	4 01	0 66	0 21	1 37	0 58	3 58	18 36	1 79	0 65	3 35	2 37	0 77	4 97	2 57	0 84	5 85		-1 33	-0 49	0 66	-1 73	-0 56	-3 80	5 99	2 74	12 73
Norwalk	50 65	25 63	123 09	19 35	9 20	41 06	21 85	7 15	49 02	66 37	21 99	113 38	80 23	25 91	187 88	96 81	28 40	191 12		-9 72	3 64	10 30	-80 88	-19 70	-126 81	-64 95	-21 25	-142 10
Palmdale	34 87	12 03	64 29	19 31	6 34	40 85	20 87	6 82	45 78	111 69	40 68	209 75	148 42	47 83	310 54	160 59	52 53	353 57		-76 82	-27 75	-145 48	-129 10	-41 58	-269 68	-140 02	-45 71	-307 78
Palos Verdes Estates	12 28	0 66	31 52	2 47	0 78	5 25	16 27	7 83	29 62	6 40	2 33	12 03	8 50	2 75	17 79	9 20	3 01	20 26		5 86	-1 68	10 50	-6 03	-1 95	-12 54	7 07	4 82	9 36
Paramount	27 24	13 58	70 34	11 06	3 61	25 23	47 46	22 10	98 71	32 18	11 72	60 43	42 76	13 81	89 47	46 27	15 13	101 66		-4 83	1 86	18 81	-30 87	-10 00	-64 24	1 19	7 05	-3 16
Pasadena	112 49	52 69	184 01	147 10	44 88	300 43	108 74	37 72	241 62	214 81	78 28	403 62	285 56	92 22	597 58	308 02	101 08	680 35		-102 42	-25 59	-208 81	-138 48	-47 35	-297 17	-202 28	-63 36	-438 73
Pico Rivera	46 89	3 80	82 07	864 56	212 01	1387 48	78 25	23 74	186 06	42 45	15 46	79 73	58 41	18 22	118 04	61 04	18 97	134 38		4 44	-11 67	2 34	808 11	196 55	1307 75	19 80	5 38	107 33
Pomona	101 71	40 41	169 32	58 41	20 71	121 36	88 65	36 87	185 48	95 94	34 95	180 18	127 49	41 17	266 78	137 85	45 13	303 72		5 77	5 48	-10 86	-80 06	-20 46	-145 38	-48 00	-8 25	-108 25
Quartz Hill	0 75	0 28	1 39	1 08	0 34	2 28	1 19	0 38	2 64	4 24	1 54	7 85	5 63	1 82	11 78	6 09	1 99	13 41		-3 49	-1 27	-8 57	-4 57	-1 48	-9 52	-4 82	-1 61	-10 77
Rancho Palos Verdes	44 21	1 68	32 79	7 56	2 43	16 08	29 77	13 70	86 45	30 58	11 14	57 44	40 64	13 12	85 04	43 88	14 39	96 82		13 83	-9 16	-24 65	-33 06	-10 69	-68 98	-14 21	-4 69	-40 37
Redondo Beach	17 09	17 15	60 64	24 29	7 79	51 54	38 74	13 29	79 76	82 52	30 06	154 99	108 86	35 41	229 44	118 65	38 81	261 24		-85 42	-12 91	-94 34	-85 37	-27 82	-177 90	-82 82	-25 53	-185 48
Rolling Hills	0 30	0 05	0 49	0 21	0 07	0 44	0 53	0 23	1 04	0 64	0 23	1 20	0 85	0 27	1 78	0 92	0 30	2 03		-0 34	-0 18	-0 71	-0 64	-0 21	-1 34	-0 39	-0 07	-0 86
Rolling Hills Estates	5 45	0 80	22 78	2 29	0 74	4 87	2 56	0 83	5 71	9 51	3 47	17 87	12 64	4 06	26 45	13 68	4 47	30 12		-4 06	-2 87	4 92	-10 35	-3 35	-21 58	-11 13	-3 64	-24 40
Rosemead	10 46	3 73	64 27	14 30	4 89	30 33	46 58	21 06	95 01	37 51	13 66	70 45	49 85	16 10	104 31	53 94	17 64	118

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	84 25	30 03	113 80	72 68	23 30	154 20	80 80	28 31	181 08	204 80	74 60	364 83	372 18	87 88	569 45	294 48	98 33	646 38	-120 55	-44 57	-270 73	-199 48	-84 59	-415 25	-213 88	-70 02	-467 27
Sierra Madre	10 98	0 76	12 80	2 71	0 87	5 74	3 03	1 00	6 60	9 08	3 30	17 01	12 04	3 88	25 18	13 02	4 26	28 87	1 93	-2 54	-4 41	-9 33	-3 82	-19 44	-5 86	-3 26	-21 87
Signal Hill	6 65	2 58	21 08	6 30	2 96	19 74	10 33	3 37	23 18	19 35	7 05	36 34	25 71	8 30	53 80	27 82	9 10	61 26	-12 70	-4 46	-15 25	-19 41	-5 32	-34 08	-17 50	-5 73	-38 08
South El Monte	14 34	7 18	21 01	6 83	2 22	14 70	15 62	5 66	31 97	14 66	5 34	27 53	19 48	6 29	40 75	21 07	6 88	46 40	-0 32	1 82	-6 52	-12 56	-4 07	-26 05	-5 46	-0 24	-14 43
South Gate	30 08	4 41	58 32	16 62	5 33	35 27	36 11	15 26	70 41	53 76	18 56	100 97	71 44	23 07	149 48	77 30	25 29	170 20	-23 67	-15 17	-42 64	-54 82	-17 74	-114 21	-41 19	-19 03	-99 79
South Pasadena	15 64	2 51	30 15	9 26	2 97	19 98	10 26	3 35	23 04	27 78	10 12	52 20	36 83	11 93	77 28	39 86	13 07	87 99	-12 15	-7 61	-22 04	-27 67	-8 98	-57 82	-29 70	-9 73	-64 95
South San Gabriel	0 86	0 34	1 84	1 26	0 40	2 67	1 39	0 45	3 13	3 86	1 44	7 44	5 26	1 70	11 01	5 08	1 86	12 54	-3 08	-1 11	-5 80	-4 00	-1 30	-8 34	-4 30	-1 41	-9 41
South San Jose Hills	2 30	0 33	19 81	1 25	0 40	2 68	4 03	1 80	9 06	4 50	1 64	9 45	5 98	1 83	12 50	6 47	2 12	14 24	-3 20	-1 31	-11 36	-4 72	-1 53	-9 84	-2 43	-0 32	-5 14
South Whittier	22 47	24 55	87 00	7 03	2 26	14 83	7 78	2 53	17 47	22 35	8 14	41 98	28 70	9 56	62 15	32 14	10 51	70 78	0 12	16 41	25 02	-22 67	-7 34	-47 22	-24 36	-7 96	-53 29
Temple City	14 73	4 86	13 04	7 97	2 55	16 80	15 37	5 67	33 61	29 82	10 50	54 13	38 30	12 37	80 14	41 45	13 86	91 25	-14 08	-5 64	-41 10	-30 34	-9 81	-63 24	-29 08	-7 89	-57 44
Torrance	91 13	62 80	184 31	83 74	26 85	177 08	146 14	50 58	317 85	258 74	94 25	485 83	343 83	111 03	719 42	372 04	121 70	819 10	-167 61	-31 84	-301 61	-260 08	-84 18	-541 73	-225 60	-71 12	-501 45
Valinda	3 04	0 88	22 18	2 60	0 83	5 51	2 87	0 83	6 44	10 23	3 73	19 21	13 58	4 39	28 44	14 71	4 81	32 38	-7 18	-3 05	2 97	-11 00	-3 56	-22 83	-11 84	-3 88	-25 94
Val Verde	0 10	0 04	0 29	0 38	0 12	0 74	0 01	0 00	0 02	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 05	0 00	0 04	0 17	0 36	0 11	0 76	-0 01	0 00	-0 03
Vernon	32 32	5 41	37 74	20 77	6 66	44 11	22 99	7 49	51 68	32 30	11 77	60 86	42 82	13 98	99 81	46 44	15 18	102 25	0 02	-6 35	-22 92	-22 15	-7 29	-45 70	-23 49	-7 70	-50 57
View Park-Windsor Hills	1 82	0 72	3 41	2 00	0 83	5 51	2 87	0 84	6 45	7 49	2 73	14 08	9 84	3 21	20 61	10 76	3 52	23 09	-5 66	-2 00	-10 65	-7 35	-2 36	-15 30	-7 60	-2 58	-17 24
Vincent	12 66	1 61	7 96	3 12	1 00	6 63	3 84	1 33	8 60	11 87	4 36	22 48	15 60	5 14	33 29	17 21	5 63	37 00	0 66	-2 75	-14 51	-12 75	-4 13	-29 85	-13 37	-4 30	-29 29
Walnut	3 60	1 42	9 27	5 04	1 63	10 71	5 82	1 84	13 07	13 58	4 95	25 51	18 05	5 83	37 77	19 53	6 36	43 00	-8 66	-3 53	-17 24	-13 01	-4 20	-27 06	-13 71	-4 45	-29 94
West Athens	1 67	0 55	29 70	2 11	0 68	4 48	2 33	0 76	5 24	7 50	2 73	14 08	9 66	3 22	20 64	10 76	3 53	23 73	-5 82	-2 18	15 82	-7 85	-2 64	-16 39	-8 44	-2 77	-18 49
West Carson	4 62	1 74	27 03	6 65	2 13	14 12	7 36	2 40	16 53	19 21	7 00	36 08	25 53	8 24	53 42	27 62	9 04	60 62	-14 39	-5 26	-9 05	-19 88	-6 11	-38 30	-20 27	-6 84	-44 29
West Compton	2 72	1 01	17 44	3 88	1 24	8 23	4 28	1 40	9 63	6 58	2 40	12 38	8 76	2 83	18 33	9 48	3 10	20 87	-3 87	-1 39	5 06	-4 60	-1 59	-10 10	-5 18	-1 70	-11 24
West Covina	73 62	36 66	147 66	25 65	8 28	54 85	58 42	24 45	130 15	83 46	34 05	175 53	124 20	40 11	258 66	134 38	43 99	285 66	-19 55	2 61	-27 58	-80 35	-31 92	-205 03	-75 97	-19 51	-185 74
West Hollywood	22 20	9 13	49 80	31 11	9 97	66 01	34 47	11 24	77 39	92 51	33 70	173 75	122 84	39 70	257 23	133 02	43 51	282 67	-70 31	-25 57	-124 14	-61 03	-29 73	-191 22	-96 56	-32 27	-215 48
Westlake Village	25 55	26 14	55 87	6 61	4 03	14 11	9 43	4 55	19 31	4 30	1 60	8 25	5 84	1 99	12 22	6 32	2 07	13 01	21 16	24 54	47 62	2 77	2 14	1 98	3 11	2 48	2 40
Westmont	2 41	0 83	22 52	3 19	1 03	8 76	3 53	1 16	7 01	10 92	3 98	20 51	14 51	4 99	30 36	15 70	5 14	34 57	-8 51	-3 15	2 01	-11 33	-3 86	-23 66	-12 16	-3 99	-28 94
West Puente Valley	7 80	0 73	12 34	1 56	0 51	3 37	30 62	15 28	62 62	4 58	1 67	9 60	6 08	1 97	12 73	6 58	2 15	14 50	3 22	-0 94	3 74	-4 50	-1 46	-8 96	33 03	13 14	68 32
West Whittier-Los Nietos	10 61	1 16	25 12	4 13	1 33	8 77	4 57	1 49	10 76	13 65	5 05	26 02	18 41	5 85	38 52	19 82	6 52	43 66	-3 24	-3 89	-0 90	-14 28	-4 82	-29 75	-15 35	-5 03	-33 60
Whittier	59 80	26 79	85 88	29 22	9 91	61 66	34 26	13 14	71 23	70 67	25 71	132 54	93 78	30 26	196 22	101 47	33 19	223 41	-10 77	1 08	-46 98	-64 58	-20 37	-134 36	-67 20	-20 05	-152 18
Willowbrook	15 09	12 20	36 84	8 43	2 86	13 65	7 11	2 32	15 86	15 12	5 51	28 41	20 10	6 48	42 06	21 76	7 11	47 86	-0 03	8 69	7 44	-13 66	-4 43	-28 40	-14 64	-4 80	-31 92
Alisa Viejo	7 45	2 78	13 85	10 63	3 41	22 55	11 75	3 83	26 39	9 73	3 66	18 29	12 84	4 16	27 07	14 00	4 56	30 62	-2 28	-0 77	-4 43	-2 31	-0 77	-4 52	-2 25	-0 75	-4 43
Anaheim	76 60	28 56	142 43	108 36	35 06	232 03	120 85	39 37	271 43	115 49	42 07	216 81	153 48	49 58	321 13	166 07	54 32	365 63	-38 90	-13 52	-74 48	-44 12	-14 50	-89 18	-45 22	-14 95	-94 19
Brea	12 74	4 75	23 88	18 16	5 82	38 52	20 07	6 54	45 08	20 57	7 49	38 53	27 33	8 83	57 19	29 57	9 67	65 11	-7 83	-2 75	-14 93	-9 17	-3 00	-18 67	-9 50	-3 13	-20 05
Buena Park	17 16	6 39	31 91	24 50	7 86	51 99	27 08	8 82	60 83	32 89	12 02	61 96	43 84	14 18	91 72	47 43	15 52	104 43	-15 93	-5 62	-30 04	-19 34	-6 30	-39 73	-20 35	-6 69	-43 60
Costa Mesa	56 71	20 78	103 80	78 47	25 48	189 61	97 86	28 82	197 31	72 44	26 75	137 93	97 50	31 52	204 29	105 90	34 54	232 90	-17 73	-5 89	-34 33	-18 12	-6 04	-35 96	-17 75	-5 82	-35 18
Cote de Caza	0 90	0 34	1 66	1 20	0 41	2 74	1 43	0 46	3 20	1 21	0 44	2 27	1 61	0 52	3 37	1 74	0 57	3 83	-0 31	-0 10	-0 56	-0 32	-0 11	-0 63	-0 32	-0 11	-0 63
Cypress	13 82	5 10	25 88	18 83	6 36	42 06	21 02	7 14	49 21	25 73	9 37	48 32	34 18	11 04	71 53	36 98	12 10	81 45	-11 91	-4 18	-22 43	-14 36	-4 88	-28 47	-15 07	-4 96	-32 24
Dana Point	8 37	3 49	17 42	13 37	4 29	28 36	14 77	4 81	33 17	12 04	4 39	22 61	16 00	5 17	33 47	17 31	5 66	38 11	-2 67	-0 80	-5 19	-2 63	-0 88	-5 11	-2 54	-0 85	-4 94
Foothill Ranch	0 15	0 06	0 28	0 21	0 07	0 45	0 24	0 08	0 53	0 22	0 08	0 42	0 29	0 09	0 61	0 32	0 10	0 70	-0 07	-0 02	-0 14	-0 09	-0 03	-0 18	-0 09	-0 03	-0 17
Fountain Valley	16 77	6 26	31 19	23 92	7 67	50 75	28 44	8 61	59 37	24 03	8 75	45 13	31 93	10 31	66 91	34 55	11 30	78 07	-7 26	-2 50	-13 94	-9 01	-2 64	-18 06	-9 11	-2 69	-18 09
Fullerton	33 66	12 67	63 16	48 50	15 66	102 61	53 62	17 47	120 44	66 86	20 75	106 66	75 70	24 45	158 38	81 91	26 79	180 34	-22 99	-8 08	-43 82	-27 20	-8 80	-55 48	-26 29	-8 32	-58 60
Garden Grove	33 11	12 34	61 57	47 27	15 18	100 29	52 24	17 02	117 35	49 98	18 20	93 98	66 41	21 45	138 96	71 86	23 51	158 22	-16 86	-6 86	-33 29	-19 15	-6 29	-39 67	-19 82	-6 48	-40 07
Huntington Beach	45 71	17 04	84 99	65 22	20 81	138 36	72 10	23 49	161 94	65 66	23 99	123 66	87 52	28 28	183 12	94 76	30 99	208 49	-20 15	-6 85	-36 69	-22 29	-7 36	-44 73	-22 90	-7 49	-46 55
Irvine	60 21	25 79	128 70	86 75	31 66	209 80	108 11	35 56	245 03	84 59	30 81	158 07	112 41	36 30	235 20	121 83	39 78	267 79	-15 38	-5 02	-30 18	-13 66	-4 64	-25 70	-12 52	-4 24	-22 76
Laguna Beach	10 10	3 76	18 78	14 40	4 63	30 54	15 91	5 18	35 71	13 40	4 88	25 17	17 81	5 75	37 27	19 27	6 30	42 43	-3 30	-1 12	-6 36	-3 41	-1 14	-8 72	-3 37	-1 12	-8 72
Laguna Hills	9 58	3 57	17 84	13 67	4 38	29 01	15 11	4 92	33 93	12 47	4 54	23 42	16 57	5 35	34 66	17 93	5 87	39 46	-2 89	-0 97	-5 56	-2 90	-0 97	-5 67	-2 82	-0 94	-5 55
Laguna Niguel	13 25	4 94	24 65	18 90	6 06	40 10	20 88	6 81	46 92	17 42	6 34	32 71	23 14	7 47	48 42	25 04	8 18	55 13	-4 16	-1 40	-8 06	-4 24	-1 41	-9 33	-4 15	-1 38	-9 22
Laguna Woods	6 16	2 29	11 46	8 78	2 81	18 62	9 70	3 16	21 78	9 24	3 00	15 47	10 84	3 53	22 90	11 84	3 87	26 07	-2 08	-0 71	-4 61	-3 17	-0 72	-4 26	-2 14	-0 71	-4 30
La Habra	12 62	4 71	23 45	18 01	5 77	38 22	19 68	6 48	44 77	27 98	10 18	52 51	37 15	12 00	77 73	40 20	13 15	88 51	-15 34	-5 47	-29 05	-19 14	-6 22	-39 51	-20 27	-6 66	-43 74
La Palma	4 40	1 64	8 18	6 28	2 01	13 29	6 87	2 28	15 66	7 79	2 84	14 63	10 35	3 34	21 66	11 20	3 66	24 66	-3 39	-1 20	-6 45	-4 09	-1 34	-8 37	-4 24	-1 39	-9 01
Las Flores	0 33	0 12	0 62	0 48	0 15	1 01	0 53	0 17	1 16	0 44	0 16	0 85	0 58	0 19	1 25	0 63	0 21	1 40	-0 11	-0 04	-0 21	-0 11	-0 04	-0 22	-0 11	-0 04	-0 22
Las Alamitos	5 80	2 16	10 78	8 26	2 65	17 57	9 16	2 96	20 66	10 71	3 80	20 11	14 23	4 58	29 77	15 39	5 04	33 89	-4 91	-1 74	-9 32	-5 85	-1 94	-12 20	-6 24	-2 05	-13 33
Mission Viejo	17 67	6 66	33 24	25 47	8 17	54 03	28 15	9 17	63 18	23 66	8 62	44 47	31 46	10 16	65 83	34 05	11 14	74 86	-5 80	-1 97	-11 23	-8 00	-1 66	-11 81	-5 90	-1 97	-11 76
Newport Beach	46 98	17 50	87 36	66 96	21 47	142 04	74 01	24 11	166 17	60 09	21 89	112 84	79 85	25 76	167 07	86 40	28 26	190 22	-13 10	-4 38	-25 47	-12 89	-4 31	-25 02	-12 39	-4 15	-24 04
Newport Coast	0 63	0 31	1 54	1 18	0 38	2 50	1 30	0 42	2 93	1 14	0 42	2 14	1 52	0 49	3 17	1 64	0 54	3 61	-0 32	-0 11	-0 61	-0 34	-0 11	-0 67	-0 34	-0 11	-0 66
Orange	45 25	16 86	84 16	64 56	20 70	136 84	71 33	23 24	160 19	64 43	23 47	121 01	85 63	27 85	179 16	82 85	30 31	203 80	-19 18	-6 61	-36 86	-21 08	-6 85	-42 23	-21 32	-7 06	-43 79
Placentia	8 66	3 34	16 63	12 78	4 10	27 12	14 13	4 60	31 73	13 23	4 82	24 86	17 98	5 99	38 79	19 00	6 22	41 86	-4 20	-1 48	-8 22	-4 80	-1 68	-9 97	-4 89	-1 62	-10 18
Portola Hills	0 06	0 02	0 12	0 09	0 03	0 19	0 10	0 03	0 22	0 09	0 03	0 17	0 12	0 04	0 26	0 13	0 04	0 28	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07	-0 03	-0 01	-0 07
Rancho Santa Margarita	2 60	1 06	5 36	4 14	1 33	8 78	4 57	1 49	10 27	3 86	1 41	7 28	5 15	1 68	10 78	5 57	1 82	12 27	-0 88	-0 33	-1 89	-1 01	-0 34	-2 00	-1 00	-0 33	-2 00
Rossmoor	1 10	0 41	2 05	1 56	0 51	3 34	1 74	0 57	3 91	2 41	0 88	4 52	3 20	1 03	6 70	3 46	1 13	7 62	-1 30	-0 47	-2 57	-1 02	-0 53	-3 35	-1 72	-0 57	-3 71
San Clemente	13 66	5 10	25 45	19 53	6 26	41 44	21 57	7 03	48 45	18 33	6 68	34 43	24 36	7 97	50 97	26 36	8 62	58 04	-4 85	-1 58	-9 86	-6 83	-1 60	-9 54	-4 78	-1 59	-9 56
San Joaquin Hills	0 29	0 11	0 54	0 42	0 13	0 89	0 46	0 15	1 04	0 41	0 15	0 76	0 54	0 17	1 13	0 59	0 19	1 29	-0 11	-0 04	-0 22	-0 12	-0 04	-0 25	-0 12	-0 04	-0 25
San Juan Capistrano	9 52	3 55	17 70	13 58	4 35	29 81	14 98	4 88	33 67	13 22	4 82	24 83	17 57	5 67	38 76	19 01	6 22	41 85	-3 70	-1 27	-7 13	-3 99	-1 32	-7 95	-4 02	-1 33	-8 18
Santa Ana	76 64	28 68	142 51	109 37	36 07	232 05	120 80	39 38	271 55	104 82	38 18	186 65	139 29	44 86	291 44	150 71	49 30	331 82	-28 17	-8 82	-54 34	-29 92	-9 91	-59 39	-29 01	-9 91	-60 29
Seal Beach	6 95	2 58	12 82	9 82	3 18	21 06	10 87	3 58	24 85	13 50	4 92	25 36	17 95	5 80	37 55	19 42	6 35	42 75	-6 55	-2 33	-12 44	-8 02	-2 61	-16 49	-8 44	-2 78	-18 16
Stanton	8 17	2 30	11 48	8 81	2 83	18 76	9 74	3 17	21 99	9 70	3 53	18 22	12 89	4 16	26 97	13 95	4 56	30 70	-3 53	-1 23	-6 74	-4 08	-1 34	-8 27	-4 20	-1 38	-8 81
Tustin	23 80	9 87	44 27	33 84	10 88	72 06	37 51	12 22	84 23	32 23	11 74	60 53	42 63	13 83	89 61	46 34	15 18	102 03	-8 43	-2 87	-16 28	-8 89	-2 95	-17 81	-8 93	-2 94	-17 80
Tustin Foothills	3 29	1 22	6 11	4 68	1 50	9 92	5 17	1 68	11 60	4 46	1 62	8 37	5 82	1 91	12 39	6 41	2 10	14 11	-1 17	-0 40	-2 26	-1 25	-0 41	-2 47	-1 24	-0 41	-2 51
Villa Park	0 85	0 32	1 58	1 21	0 39	2 57	1 34	0 44	3 00	1 24	0 45	2 32	1 64	0 53	3 44	1 76	0 58	3 92	-0 39	-0 13	-0 75	-0 43	-0 14	-0 87	-0 44	-0 15	-0 91
Westminster	21 08	7 86	39 21	30 07	9 84	63 60	33 24	10 83	74 65	33 46	12 18	63 86	44 49	14 37	93 06	48 14	15 75	105 99	-12 39	-4 34	-23 67	-14 42	-4 73	-29 29	-14 90	-4 82	-31 34
Yorba Linda	7 93	2 86	14 76	11 30	3 62	23 86	12 49	4 07	28 04	11 80	4 34	22 35	15 62	5 11	33 06	17 11	5 60	37 66	-3 87	-1 36	-7 60	-4 51	-1 48	-9 12	-4 63	-1 53	-9 64
Banning	2 74	1 02	5 10	3 91	1 25	8 30	4 32	1 41	9 71	3 61	1 31	6 78	4 60	1 55	10 03	5 19	1 70	11 42	-0 87	-0 29	-1 68	-0 88	-0 28	-1 73	-0 87	-0 28	-1 71
Beaumont	1 62	0 66	3 39	2 60	0 83	5 52	2 87	0 94	6 45	2 37	0 88	4 45	3 15	1 02	6 58	3 41	1 11	7 50	-0 55	-0 18	-1 06	-0 55	-0 18	-1 07	-0 53	-0 18	-1 04
Bermuda Dunes	0 36	0 14	0 66	0 52	0 17	1 16	0 57	0 19	1 29	0 50	0 18	0 94	0 66	0 21	1 36	0 72	0 23	1 58	-0 13	-0 05	-0 28	-0 14	-0 05	-0 29	-0 14	-0 05	-0 29
Cabazon	0 14	0 05	0 26	0 20	0 07	0 43	0 22	0 07	0 51	0 18	0 07	0 34	0 24	0 08	0 51	0 26	0 09	0 58	-0 04	-0 01	-0 09	-0 04	-0 01	-0 09	-0 04	-0 01	-0 07
Calimesa	0 63	0 25	1 73	1 33	0 43	2 81	1 46	0 48	3 29	1 22	0 44	2 29	1 62	0 52	3 36	1 75	0 57	3 86	-0 29	-0 10	-0 56	-0 29	-0 10	-0 57	-0 29	-0 10	0 57
Canyon Lake	0 32	0 12	0 60	0 46	0 16	0 97	0 50	0 16	1 12	0 41	0 15	0 78	0 54	0 17	1 13	0 59	0 19	1 29	-0 09	-0 03	-0 17	-0 09	-0 03	-0 18	-0 08	-0 03	-0 15
Cathedral City	7 80	2 94	14 69	11 27	3 61	23 82	12 46	4 06	27 66	10 15	3 70	19 06	13 48	4 36	28 22	14 58	4 77	32 13	-2 25	-0 75	-4 38	-2 22	-0 74	-4 30	-2 14	-0 72	-4 15
Cherry Valley	0 26	0 10	0 48	0 36	0 12	0 77	0 40	0 13	0 90	0 33	0 12	0 61	0 43	0 14	0 91	0 47	0 15	1 03	-0 07	-0 02	-0 14	-0 07	-0 02	-0 13	-0 07	-0 02	-0 13
Coachella	2 88	1 07	5 32	4 08	1 31	8 67	4 51	1 47	10 13	3 88	1 45	7 46	5 28	1 71	11 07	5 72	1 87	12 60	-1 12	-0 36	-2 16	-1 21	-0 40	-2 40	-1 21	-0 40	-2 47
Corona	20 20	7 53	37 56	28 04	9 25	61 19	31 87	10 38	71 57	27 87	10 15	52 36	37 04	11 98	77 50	40 08	13 11	86 24	-7 67	-2 62	-14 79	-8 20	-2 71	-18 31	-8 21	-2 73	-18 67
Desert Hot Springs	1 31	0 48	2 43	1 86	0 60	3 86	2 06	0 67	4 63	1 66	0 61	3 12	2 21	0 71	4 62	2 38	0 78	5 26	-0 36	-0 12	-0 69	-0 34	-0 12	-0 67	-0 33	-0 11	-0 64
East Hemet	2 07	0 77	3 85	2 85	0 96	6 26	3 26	1 06	7 33	2 69	0 96	5 05	3 57	1 15	7 48	3 87	1 26	8 51	-0 62	-0 21	-1 20	-0 62	-0 21	-1 22	-0 60	-0 20	-1 19
El Cerrito	0 28	0 11	0 55	0 42	0 13	0 89	0 46	0 15	1 04	0 42	0 15	0 79	0 56	0 18	1 17	0 61	0 20	1 34	-0 13	-0 04	-0 25	-0 14	-0 05	-0 28	-0 14	-0 05	-0 30
Glen Avon	2 46	0 82	4 56	3 52	1 13	7 46	3 89	1 27	8 73	3 62	1 32	8 60	4 81	1 55	10 08	5 20	1 70	11 45	-1 16	-0 40	-2 22	-1 28	-0 43	-2 60	-1 32	-0 44	-2 72
Hemet	10 80	4 02	20 06	15 40	4 94	32 64	17 02	5 55	38 22	14 16	5 16	26 80	18 82	6 09	39 38	20 37	6 66	44 04	-3 37	-1 14	-6 52	-3 42	-1 14	-8 71	-3 35	-1 12	-8 62
Highgrove	0 25	0 09	0 47	0 36	0 12	0 76	0 40	0 13	0 89	0 31	0 11	0 58	0 41	0 13	0 86	0 45	0 15	0 99	-0 06	-0 02	-0 12	-0 05	-0 02	-0 10	-0 05	-0 02	-0 09
Home Gardens	0 82	0 31	1 53	1 17	0 38	2 49	1 29	0 42	2 90	1 21	0 44	2 29	1 61	0 52	3 37	1 74	0 57	3 84	-0 39	-0 14	-0 75	-0 44	-0 14	-0 89	-0 45	-0 15	-0 94
Homeland	0 13	0 06	0 23	0 17	0 06	0 37	0 19	0 06	0 42	0 18	0 07	0 34	0 24	0 08	0 51	0 26	0 09	0 55	-0 09	-0 02	-0 12	-0 09	-0 02	-0 11	-0 09	-0 02	-0 09
Idyllwild-Pine Cove	0 04	0 01	0 07	0 05	0 02	0 11	0 06	0 02	0 13	0 04	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 12	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01
Indian Wells	2 97	1 11	5 52	4 24	1 36	9 00	4 89	1 53	10 53	3 30	1 20	6 30	4 30	1 42	9 17	4 74	1 55	10 44	-0 33	-0 09	-0 97	-0 14	-0 06	-0 17	-0 06	-0 02	-0 09
Indio	6 89	2 57	12 82	9 83	3 15	20 86	10 87	3 54	24 41	9 18	3 35	17 28	12 23	3 84	25 56	13 22	4 32	29 10	-2 30	-0 78	-4 45	-2 38	-0 78	-4 70	-2 35	-0 78	-4 69
Lake Elsinore	4 65	1 81	9 01	6 91	2 22	14 67	7 64	2 49	17 16	6 46	2 35	12 12	8 50	2 77	17 96	9 29	3 04	20 45	-1 81	-0 55	-3 12	-1 67	-0 55	-3 29	-1 65	0 55	-3 29
Lakeland Village	0 34	0 13	0 63	0 48	0 15	1 03	0 53	0 17	1 20	0 47	0 17	0 88	0 62

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts									(Millions of $ 1999)
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Moreno Valley	15 52	5 78	28 87	22 14	7 10	48 89	24 47	7 87	54 06	20 29	7 39	38 10	28 96	8 71	58 40	29 17	9 54	64 32	-4 76	-1 60	-8 23	-4 82	-1 81	-9 43	-4 98	-1 57	-9 26
Murrieta	3 45	1 29	6 42	4 83	1 58	10 46	5 45	1 78	12 24	4 58	1 67	8 61	6 09	1 87	12 75	6 58	2 16	14 51	-1 13	-0 38	-2 19	-1 16	-0 39	-2 28	-1 14	-0 38	-2 27
Murrieta Hot Springs	0 10	0 04	0 19	0 15	0 05	0 31	0 16	0 05	0 37	0 14	0 05	0 26	0 18	0 06	0 38	0 20	0 06	0 43	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07	-0 03	-0 01	-0 07
Norco	4 68	1 74	8 70	6 68	2 14	14 19	7 39	2 41	16 81	5 73	2 09	10 76	7 62	2 46	15 93	8 24	2 70	18 14	-1 05	-0 34	-2 06	-0 93	-0 32	-1 74	-0 85	-0 29	-1 54
Nuevo	0 21	0 08	0 38	0 30	0 09	0 63	0 33	0 11	0 73	0 33	0 12	0 62	0 44	0 14	0 91	0 47	0 15	1 04	-0 12	-0 04	-0 23	-0 14	-0 05	-0 29	-0 15	-0 05	-0 31
Palm Desert	15 96	5 95	29 68	22 77	7 30	48 30	25 15	8 20	56 48	21 11	7 69	39 64	28 09	9 08	58 68	30 39	9 93	66 81	-5 14	-1 74	-9 96	-5 26	-1 78	-10 39	-5 18	-1 73	-10 33
Palm Springs	10 24	6 80	33 91	26 03	8 35	55 22	28 76	9 37	64 60	22 85	8 32	42 92	30 37	9 81	63 54	32 86	10 75	72 34	-4 61	-1 53	-8 00	-4 34	-1 46	-8 32	-4 09	-1 38	-7 74
Pedley	1 58	0 58	2 95	2 27	0 73	4 81	2 50	0 82	5 62	2 24	0 82	4 20	2 87	0 96	6 22	3 22	1 06	7 08	-0 65	-0 22	-1 25	-0 71	-0 23	-1 42	-0 72	-0 24	-1 46
Perris	4 66	1 65	8 23	7 08	2 27	15 03	7 83	2 55	17 58	6 39	2 33	11 99	8 48	2 74	17 76	9 18	3 00	20 22	-1 42	-0 48	-2 76	-1 40	-0 47	-2 72	-1 35	-0 45	-2 63
Quail Valley	0 09	0 03	0 17	0 13	0 04	0 27	0 14	0 05	0 31	0 11	0 04	0 21	0 15	0 05	0 35	0 18	0 06	0 39	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04
Rancho Mirage	8 57	2 97	16 35	7 94	2 55	16 86	8 78	2 86	19 73	6 56	2 40	12 36	8 74	2 82	18 29	9 46	3 06	20 83	-1 01	-0 32	-2 01	-0 80	-0 29	-1 44	-0 88	-0 29	-1 10
Riverside	64 37	23 99	119 71	91 83	29 45	184 62	101 46	33 07	227 91	85 79	31 25	161 13	114 01	36 82	236 55	123 38	40 35	271 61	-21 42	-7 26	-41 42	-22 18	-7 37	-43 73	-21 88	-7 29	-43 70
Romoland	0 26	0 10	0 48	0 37	0 12	0 78	0 41	0 13	0 92	0 32	0 12	0 80	0 42	0 14	0 88	0 48	0 15	1 01	-0 06	-0 02	-0 12	-0 05	-0 02	-0 10	-0 05	-0 02	-0 09
Rubidoux	2 35	0 87	4 36	3 35	1 07	7 10	3 70	1 21	8 31	3 24	1 16	8 08	4 31	1 39	9 01	4 66	1 52	10 26	-0 89	-0 31	-1 72	-0 96	-0 32	-1 81	-0 86	-0 32	-1 95
San Jacinto	2 48	0 92	4 61	3 54	1 13	7 51	3 91	1 27	8 78	3 33	1 21	8 28	4 43	1 43	9 27	4 79	1 57	10 55	-0 85	-0 29	-1 65	-0 89	-0 30	-1 78	-0 88	-0 29	-1 77
Sedco Hills	0 56	0 21	1 04	0 80	0 26	1 70	0 88	0 29	1 98	0 72	0 26	1 80	0 96	0 31	2 01	1 04	0 34	2 29	-0 16	-0 06	-0 32	-0 16	-0 06	-0 32	-0 16	-0 05	-0 31
Sun City	2 97	1 11	5 53	4 24	1 36	9 00	4 68	1 53	10 53	4 02	1 46	7 55	5 34	1 72	11 17	5 78	1 90	12 72	-1 04	-0 38	-2 02	-1 10	-0 38	-2 16	-1 09	-0 36	-2 19
Sunnyslope	0 18	0 07	0 34	0 26	0 09	0 55	0 29	0 09	0 65	0 25	0 09	0 48	0 34	0 11	0 71	0 37	0 12	0 80	-0 07	-0 02	-0 14	-0 08	-0 03	-0 15	-0 08	-0 03	-0 16
Temecula	8 51	3 17	15 83	12 15	3 90	25 78	13 42	4 37	30 15	11 25	4 10	21 13	14 95	4 83	31 28	16 18	5 29	35 62	-2 74	-0 83	-5 30	-2 90	-0 93	-5 50	-2 75	-0 92	-5 47
Thousand Palms	0 14	0 05	0 26	0 20	0 06	0 42	0 22	0 07	0 50	0 18	0 06	0 33	0 23	0 08	0 48	0 25	0 08	0 56	-0 04	-0 01	-0 07	-0 03	-0 01	-0 07	-0 03	-0 01	-0 08
Valle Vista	0 83	0 20	0 86	0 75	0 24	1 60	0 83	0 27	1 87	0 66	0 25	1 28	0 91	0 29	1 80	0 99	0 32	2 17	-0 15	-0 05	-0 30	-0 15	-0 05	-0 30	-0 15	-0 05	-0 29
Wildomar	1 37	0 51	2 54	1 85	0 63	4 14	2 15	0 70	4 84	1 78	0 65	3 34	2 38	0 76	4 84	2 56	0 84	5 63	-0 41	-0 14	-0 80	-0 41	-0 14	-0 81	-0 40	-0 13	-0 78
Winchester	0 39	0 15	0 73	0 58	0 18	1 18	0 62	0 20	1 36	0 55	0 20	1 04	0 73	0 24	1 54	0 79	0 26	1 75	-0 16	-0 06	-0 31	-0 16	-0 06	-0 35	-0 16	-0 06	-0 37
Woodcrest	1 40	0 52	2 60	1 99	0 64	4 23	2 20	0 72	4 85	1 81	0 66	3 40	2 40	0 78	5 03	2 60	0 85	5 72	-0 41	-0 14	-0 80	-0 41	-0 14	-0 81	-0 40	-0 13	-0 78
Camarillo	12 50	4 66	23 24	17 83	5 72	37 83	18 71	6 42	44 27	16 35	5 98	30 71	21 73	7 02	45 47	23 52	7 69	51 77	-3 88	-1 39	-7 46	-3 90	-1 30	-7 64	-3 80	-1 27	-7 50
Casa Conejo	0 44	0 16	0 81	0 62	0 20	1 32	0 89	0 22	1 55	0 63	0 23	1 19	0 84	0 27	1 77	0 91	0 30	2 01	-0 20	-0 07	-0 38	-0 22	-0 07	-0 44	-0 22	-0 07	-0 46
Channel Islands Beach	0 74	0 28	1 38	1 06	0 34	2 25	1 17	0 38	2 63	0 98	0 36	1 84	1 30	0 42	2 72	1 41	0 46	3 10	-0 24	-0 08	-0 46	-0 24	-0 08	-0 48	-0 24	-0 08	-0 47
El Rio	0 94	0 35	1 75	1 35	0 43	2 86	1 49	0 48	3 34	1 23	0 45	2 30	1 63	0 53	3 41	1 76	0 58	3 86	-0 29	-0 10	-0 55	-0 29	-0 09	-0 55	-0 28	-0 09	-0 54
Fillmore	0 85	0 35	1 76	1 26	0 43	2 87	1 50	0 49	3 36	1 24	0 45	2 32	1 64	0 53	3 44	1 78	0 58	3 81	-0 29	-0 10	-0 56	-0 28	-0 10	-0 57	-0 28	-0 09	-0 55
Meiners Oaks	0 49	0 18	0 91	0 70	0 23	1 49	0 78	0 25	1 74	0 63	0 23	1 18	0 83	0 27	1 74	0 80	0 29	1 86	-0 13	-0 04	-0 28	-0 13	-0 04	-0 25	-0 12	-0 04	-0 24
Mira Monte	1 23	0 46	2 28	1 75	0 56	3 71	1 93	0 63	4 34	1 56	0 56	2 97	2 10	0 68	4 38	2 27	0 74	5 00	-0 35	-0 12	-0 68	-0 34	-0 11	-0 66	-0 34	-0 11	-0 66
Moorpark	3 17	1 19	5 90	4 53	1 45	9 61	5 01	1 63	11 25	4 09	1 47	7 81	5 50	1 87	12 76	6 60	2 16	14 53	-1 42	-0 49	-2 72	-1 57	-0 52	-3 15	-1 56	-0 53	-3 28
Oak Park	0 05	0 01	0 09	0 04	0 01	0 09	0 04	0 01	0 10	0 07	0 02	0 13	0 09	0 03	0 18	0 10	0 03	0 22	-0 04	-0 01	-0 09	-0 05	-0 02	-0 12	-0 04	-0 02	-0 12
Oak View	0 49	0 18	0 91	0 69	0 22	1 47	0 77	0 25	1 73	0 62	0 23	1 17	0 83	0 27	1 73	0 90	0 29	1 98	-0 14	-0 05	-0 27	-0 13	-0 04	-0 29	-0 13	-0 04	-0 25
Ojai	1 06	0 40	2 01	1 54	0 49	3 27	1 71	0 56	3 83	1 35	0 49	2 54	1 80	0 58	3 78	1 95	0 64	4 26	-0 27	-0 09	-0 53	-0 25	-0 09	-0 49	-0 24	-0 08	-0 45
Oxnard	26 73	10 71	53 42	41 02	13 15	87 03	45 34	14 77	101 84	37 82	13 78	71 03	50 26	16 23	105 16	54 38	17 78	119 73	-9 09	-3 07	-17 81	-8 24	-3 08	-18 13	-8 04	-3 02	-17 89
Piru	0 01	0 00	0 02	0 02	0 00	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 08	-0 01	0 00	-0 02	-0 02	-0 01	-0 03	-0 02	-0 01	-0 04
Port Hueneme	3 04	1 13	5 96	4 34	1 39	9 21	4 80	1 56	10 78	3 68	1 44	7 49	5 28	1 70	11 00	5 89	1 86	12 53	-0 81	-0 31	-1 77	-0 91	-0 31	-1 78	-0 89	-0 30	-1 74
San Buenaventura (Ventura)	28 47	10 61	52 93	40 66	13 04	86 20	44 98	14 66	101 00	36 41	13 26	66 38	48 36	15 62	101 23	52 35	17 12	115 26	-7 84	-2 65	-15 44	-7 72	-2 58	-14 85	-7 39	-2 48	-14 26
Santa Paula	3 95	1 47	7 35	5 64	1 81	11 96	6 23	2 03	13 96	5 52	2 01	10 36	7 33	2 37	15 34	7 93	2 60	17 47	-1 57	-0 54	-3 02	-1 89	-0 56	-3 38	-1 70	-0 57	-3 47
Simi Valley	21 69	8 18	40 73	31 20	10 01	66 19	34 47	11 23	77 41	34 72	12 65	65 21	46 14	14 90	96 54	49 62	16 33	109 52	-12 83	-4 49	-24 48	-14 04	-4 88	-30 35	-15 45	-5 10	-32 51
Thousand Oaks	38 18	14 69	72 90	55 73	17 66	116 22	61 86	20 07	136 29	69 61	25 36	130 73	92 50	29 87	193 55	100 09	32 74	220 36	-30 42	-10 66	-57 83	-36 77	-11 99	-75 32	-36 50	-12 67	-82 07
Adelanto	1 17	0 44	2 18	1 69	0 54	3 56	1 85	0 60	4 16	1 69	0 62	3 16	2 25	0 73	4 71	2 44	0 80	5 38	-0 52	-0 18	-1 00	-0 57	-0 18	-1 15	-0 56	-0 19	-1 20
Apple Valley	4 99	1 88	9 28	7 12	2 28	15 10	7 98	2 56	17 66	6 75	2 46	12 67	8 97	2 80	18 76	9 70	3 17	21 36	-1 76	-0 60	-3 58	-1 85	-0 61	-3 66	-1 84	-0 61	-3 70
Barstow	3 67	1 37	6 83	5 25	1 69	11 13	5 90	1 88	13 02	4 96	1 86	8 57	6 67	1 86	12 68	6 58	2 15	14 45	-0 89	-0 29	-1 74	-0 92	-0 29	-1 56	-0 78	-0 26	-1 43
Big Bear City	0 05	0 02	0 09	0 07	0 02	0 15	0 08	0 03	0 18	0 07	0 02	0 13	0 09	0 03	0 19	0 10	0 03	0 22	-0 02	-0 01	-0 03	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04
Big Bear Lake	1 80	0 71	3 53	2 70	0 87	5 73	2 98	0 97	6 70	2 37	0 86	4 45	3 15	1 02	6 56	3 41	1 11	7 50	-0 47	-0 16	-0 93	-0 45	-0 15	-0 96	-0 42	-0 14	-0 90
Bloomington	2 23	0 83	4 15	3 18	1 02	6 76	3 52	1 15	7 91	3 00	1 09	5 63	3 99	1 29	8 33	4 31	1 41	9 49	-0 77	-0 26	-1 48	-0 80	-0 27	-1 58	-0 79	-0 26	-1 56
Chino	15 11	5 63	28 09	21 57	6 92	45 77	23 84	7 77	53 58	20 31	8 58	48 41	34 98	11 29	73 15	37 83	12 37	83 28	-11 20	-3 95	-21 32	-13 39	-4 37	-27 37	-13 98	-4 61	-29 72
Chino Hills	4 26	1 58	7 92	6 07	1 96	12 67	6 71	2 19	15 09	5 43	3 44	17 72	12 54	4 05	26 23	13 86	4 44	29 86	-5 17	-1 65	-9 79	-6 47	-2 10	-13 36	-6 66	-2 25	-14 80
Colton	10 13	3 77	19 84	14 45	4 63	30 08	15 97	5 20	35 89	13 52	4 82	25 39	17 87	5 80	37 58	19 44	6 36	42 80	-3 39	-1 19	-6 98	-3 51	-1 17	-8 03	-3 47	-1 18	-8 84
Crestline	0 56	0 21	1 04	0 80	0 26	1 69	0 88	0 29	1 97	0 76	0 28	1 42	1 01	0 32	2 10	1 09	0 36	2 39	-0 20	-0 07	-0 39	-0 21	-0 07	-0 42	-0 21	-0 07	-0 42
Fontana	17 15	6 39	31 86	24 49	7 85	51 06	27 06	8 82	60 78	23 36	8 51	43 87	31 04	10 03	64 96	33 58	10 99	73 86	-6 21	-2 12	-11 99	-6 56	-2 17	-13 00	-6 53	-2 17	-13 17
Grand Terrace	5 84	2 17	10 85	8 32	2 67	17 06	9 20	3 00	20 66	7 66	2 86	14 77	10 45	3 37	21 87	11 31	3 70	24 90	-2 03	-0 68	-3 82	-2 13	-0 71	-4 20	-2 11	-0 70	-4 23
Hesperia	6 53	2 43	12 14	9 32	2 99	19 77	10 29	3 35	23 12	8 69	3 16	16 31	11 54	3 73	24 15	12 49	4 09	27 50	-2 16	-0 73	-4 17	-2 23	-0 74	-4 38	-2 20	-0 73	-4 36
Highland	3 71	1 38	6 88	5 29	1 69	11 22	5 84	1 90	13 13	5 15	1 67	8 67	6 84	2 21	14 31	7 40	2 42	16 29	-1 44	-0 49	-2 77	-1 55	-0 51	-3 06	-1 56	-0 52	-3 17
Joshua Tree	0 10	0 04	0 18	0 14	0 05	0 30	0 16	0 05	0 35	0 13	0 05	0 24	0 17	0 06	0 36	0 18	0 06	0 41	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06
Lake Arrowhead	0 88	0 33	1 63	1 25	0 40	2 65	1 38	0 45	3 10	0 83	0 34	1 75	1 24	0 40	2 58	1 34	0 44	2 95	-0 08	-0 01	-0 12	0 01	0 00	0 00	0 04	0 01	0 15
Lenwood	0 07	0 03	0 14	0 11	0 03	0 23	0 12	0 04	0 27	0 09	0 03	0 18	0 11	0 04	0 24	0 12	0 04	0 27	-0 01	0 00	-0 02	-0 01	0 00	-0 01	0 00	0 00	0 00
Loma Linda	2 42	0 90	4 50	3 45	1 11	7 32	3 81	1 24	8 56	3 21	1 17	8 03	4 28	1 39	9 82	4 61	1 51	10 16	-0 78	-0 27	-1 53	-0 81	-0 27	-1 60	-0 80	-0 27	-1 60
Mentone	0 35	0 13	0 66	0 51	0 18	1 07	0 56	0 18	1 25	0 52	0 19	0 97	0 69	0 22	1 44	0 75	0 24	1 64	-0 17	-0 06	-0 32	-0 18	-0 06	-0 37	-0 18	-0 06	-0 36
Montclair	14 53	5 42	27 02	20 73	6 65	43 98	22 82	7 47	51 48	38 00	13 84	71 37	50 50	16 31	105 67	54 85	17 86	120 31	-23 47	-8 43	-44 35	-29 77	-9 66	-61 68	-31 73	-10 41	-66 63
Morongo Valley	0 02	0 01	0 03	0 02	0 01	0 05	0 03	0 01	0 06	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 07	-0 01	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Mountain View Acres	0 57	0 21	1 06	0 81	0 26	1 73	0 96	0 29	2 02	0 83	0 30	1 56	1 10	0 36	2 31	1 20	0 39	2 63	-0 26	-0 09	-0 50	-0 29	-0 10	-0 56	-0 29	-0 10	-0 61
Muscoy	0 83	0 31	1 54	1 18	0 38	2 49	1 39	0 42	2 91	1 27	0 48	2 38	1 66	0 54	3 52	1 82	0 60	4 01	-0 44	-0 15	-0 84	-0 51	-0 17	-1 03	-0 52	-0 17	-1 10
Nebo Center	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09	0 03	0 01	0 06	0 04	0 01	0 09	0 05	0 02	0 10	-0 01	0 00	-0 01	0 00	0 00	0 00	0 00	0 00	0 00
Ontario	40 18	14 98	74 71	57 36	18 40	121 76	63 42	20 89	142 48	53 11	22 98	116 52	83 86	27 08	175 47	90 74	29 68	199 78	-22 83	-8 01	-43 82	-26 48	-8 98	-53 71	-27 32	-9 02	-57 33
Rancho Cucamonga	23 74	8 85	44 15	33 87	10 88	71 85	37 42	12 18	84 03	33 87	12 37	83 79	45 14	14 58	94 44	48 84	15 89	107 53	-10 22	-3 53	-18 64	-11 27	-3 72	-22 56	-11 42	-3 78	-23 49
Redlands	14 89	5 55	27 69	21 24	6 81	45 07	23 46	7 65	52 74	19 08	8 05	35 03	25 35	8 19	53 05	27 43	8 97	60 40	-4 19	-1 40	-8 14	-4 11	-1 38	-7 97	-3 95	-1 32	-7 88
Rialto	10 04	3 74	18 69	14 34	4 60	30 42	15 84	5 18	35 58	13 51	4 82	25 37	17 85	5 80	37 57	19 43	6 35	42 77	-3 47	-1 18	-6 70	-3 62	-1 20	-7 15	-3 58	-1 18	-7 18
San Antonio Heights	0 18	0 07	0 35	0 27	0 09	0 66	0 29	0 10	0 68	0 18	0 06	0 30	0 21	0 07	0 45	0 23	0 08	0 51	0 03	0 01	0 04	0 05	0 02	0 12	0 06	0 02	0 15
San Bernardino	42 84	15 89	79 28	60 84	19 51	129 09	67 23	21 91	160 99	56 66	20 63	108 38	75 28	24 31	197 51	81 45	26 84	179 33	-14 01	-4 74	-27 09	-14 43	-4 68	-28 42	-14 22	-4 74	-28 35
Twentynine Palms	1 42	0 53	2 63	2 02	0 65	4 29	2 23	0 73	5 01	1 65	0 67	3 48	2 48	0 80	5 15	2 68	0 87	5 87	-0 44	-0 15	-0 85	-0 44	-0 15	-0 87	-0 43	-0 14	-0 85
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01
Upland	16 26	6 08	30 24	23 19	7 43	49 18	25 62	8 35	57 53	29 90	10 78	55 56	38 33	12 70	83 29	42 58	13 82	93 70	-13 33	-4 72	-25 34	-16 15	-5 27	-33 11	-16 03	-5 57	-36 18
Victorville	14 91	5 52	27 53	21 13	6 77	44 81	23 33	7 60	52 39	21 19	7 71	39 78	28 14	9 09	58 69	30 45	9 86	67 05	-8 37	-2 20	-12 24	-7 02	-2 31	-14 07	-7 12	-2 38	-14 65
Wrightwood	0 32	0 12	0 60	0 46	0 15	0 98	0 51	0 17	1 15	0 35	0 13	0 66	0 46	0 15	0 97	0 50	0 16	1 10	-0 03	-0 01	-0 05	0 00	0 00	0 01	0 01	0 00	0 04
Yucaipa	4 15	1 55	7 72	5 62	1 90	12 56	6 54	2 13	14 99	5 57	2 03	10 46	7 40	2 39	15 48	8 01	2 62	17 63	-1 42	-0 48	-2 74	-1 48	-0 49	-2 93	-1 47	-0 48	-2 94
Yucca Valley	1 73	0 65	3 23	2 47	0 79	5 24	2 73	0 89	6 13	2 22	0 81	4 17	2 95	0 95	6 19	3 20	1 05	7 04	-0 49	-0 16	-0 96	-0 48	-0 16	-0 94	-0 47	-0 16	-0 91
LOS ANGELES - UNINCOR	734 43	272 27	1369 14	781 11	266 36	1571 33	811 88	247 88	1851 35	218 90	79 73	411 06	280 87	93 83	608 62	314 74	102 96	692 95	515 54	192 54	978 05	499 24	192 45	962 71	496 94	144 92	1158 39
ORANGE - UNINCOR	27 09	10 06	50 12	38 41	12 32	81 47	42 42	13 82	96 27	38 41	13 99	72 13	51 04	18 48	108 78	56 23	18 07	121 56	-11 41	-3 93	-22 01	-12 63	-4 16	-25 32	-12 81	-4 25	-26 32
RIVERSIDE - UNINCOR	30 08	11 55	57 63	44 25	14 19	93 66	48 69	15 83	109 61	42 28	15 40	78 41	56 19	18 14	117 56	60 80	19 69	133 85	-11 28	-3 85	-21 78	-11 94	-3 98	-23 68	-11 90	-3 96	-24 04
SAN BERNARDINO - UNINCOR	33 48	12 47	62 23	47 81	15 33	101 43	52 61	17 21	118 62	51 34	18 70	86 42	66 22	22 03	142 74	73 62	24 15	162 52	-17 86	-6 23	-34 18	-20 41	-6 70	-41 32	-21 01	-6 93	-43 81
VENTURA - UNINCOR	32 19	12 06	59 70	45 81	14 73	97 14	50 38	16 41	113 18	45 28	16 49	85 04	60 17	19 43	125 91	66 11	21 30	143 35	-13 09	-4 42	-25 34	-14 37	-4 71	-28 78	-14 73	-4 68	-30 17
Total	9325.72	3101.41	15483.84	11874.53	3807.78	25188.84	13111.49	4273.46	29435.74	11799.28	4267.05	22103.95	15639.89	5050.58	32724.47	16823.05	5635.78	37254.97	-3443.57	-1185.84	-6819.80	-3765.87	-1242.79	-7537.62	-3811.55	-1262.32	-7823.23

Table A9. Annual Total Impacts (Year 16 -Year 20)

(Millions of $ 1998)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0 13	0 05	0 21	0 61	0 00	0 02	0 01	0 00	0 01	0 08	0 02	0 11	0 08	0 03	0 17	0 09	0 03	0 19	0 07	0 02	0 10	-0 07	-0 02	-0 15	-0 08	-0 03	-0 18
Agoura Hills	3 13	0 40	5 75	2 01	0 81	3 85	1 62	0 67	3 07	12 87	4 66	24 17	17 10	5 52	35 78	18 51	6 05	40 74	-9 74	-4 26	-18 42	-15 10	-4 72	-31 94	-16 66	-5 38	-37 67
Alhambra	7 24	0 85	13 76	3 72	1 32	7 66	3 09	1 09	10 40	60 17	29 20	150 57	106 54	34 40	222 91	115 29	37 71	253 80	-72 93	-29 25	-137 01	-102 82	-33 19	-215 25	-110 19	-35 62	-243 40
Alondra Park	0 12	1 70	0 23	0 17	0 06	0 35	4 31	2 04	9 23	4 18	1 53	7 66	5 56	1 90	11 84	6 02	1 97	13 26	-4 07	0 18	-7 64	-5 39	-1 74	-11 29	-1 71	0 07	-4 03
Altadena	0 58	0 21	3 84	0 81	0 27	1 67	0 77	0 25	1 67	21 57	7 66	40 50	28 66	9 25	59 97	31 01	10 14	66 26	-20 99	-7 65	-38 57	-27 85	-8 99	-58 29	-30 24	-9 88	-66 61
Arcadia	4 18	4 33	10 80	3 72	1 22	7 66	7 45	2 65	15 37	78 58	26 62	147 58	104 42	33 72	218 49	112 99	36 66	248 76	-74 38	-24 30	-136 66	-100 70	-32 51	-210 60	-106 84	-34 11	-233 39
Artesia	0 66	0 33	3 30	1 30	0 42	2 66	1 27	0 42	2 75	28 65	10 51	54 19	38 34	12 36	80 23	41 49	13 57	91 35	-27 67	-10 18	-50 66	-37 04	-11 96	-77 55	-40 22	-13 15	-86 60
Avocado Heights	3 80	0 24	9 52	1 00	0 33	2 04	0 60	0 30	1 94	16 59	6 04	31 16	22 05	7 12	46 13	23 85	7 60	52 52	-12 69	-5 60	-25 63	-21 05	-6 79	-44 09	-22 85	-7 50	-50 58
Azusa	6 02	0 35	3 66	67 12	21 11	142 60	1 32	0 44	2 85	35 00	12 75	65 74	46 51	15 02	97 32	50 33	16 46	110 61	-28 98	-12 40	-62 07	-20 60	8 09	45 27	-49 01	-18 03	-107 98
Baldwin Park	7 21	3 66	8 79	1 56	0 51	3 16	1 66	0 56	3 58	37 27	13 58	70 00	49 53	16 00	103 64	53 60	17 53	118 00	-30 07	-9 80	-63 21	-47 98	-15 49	-100 49	-51 92	-18 94	-114 42
Bell	2 50	0 33	7 24	1 30	0 42	2 67	3 77	1 65	7 48	28 79	10 49	54 06	38 25	12 35	80 04	41 39	13 54	91 13	-26 29	-10 16	-48 83	-36 98	-11 93	-77 37	-37 62	-11 69	-83 67
Bellflower	7 63	3 66	7 48	2 19	0 71	4 51	2 13	0 70	4 61	53 34	19 43	100 18	70 88	22 88	148 31	78 78	25 09	166 87	-45 71	-19 57	-92 70	-66 70	-22 18	-143 81	-74 57	-24 38	-164 25
Bell Gardens	2 11	0 22	4 21	0 87	0 28	1 78	1 65	0 77	3 49	22 77	8 30	42 77	30 26	9 77	63 32	32 75	10 71	72 10	-20 66	-8 07	-36 56	-29 30	-9 49	-61 53	-30 90	-9 84	-66 60
Beverly Hills	5 40	1 84	11 90	7 56	2 46	15 56	7 43	2 45	16 12	126 24	46 71	240 84	170 41	55 03	358 57	184 39	60 32	405 97	-122 83	-44 77	-228 85	-162 86	-52 67	-340 86	-178 96	-57 96	-388 86
Bradbury	0 21	0 11	3 13	0 07	0 02	0 14	0 07	0 02	0 15	1 19	0 43	2 23	1 58	0 51	3 31	1 71	0 56	3 76	-0 98	-0 33	0 60	-1 51	-0 49	-3 17	-1 64	-0 54	-3 62
Burbank	15 57	1 77	16 82	6 86	2 24	14 11	12 58	4 28	26 52	143 32	52 20	288 16	190 45	61 90	399 49	208 07	67 41	453 71	-127 75	-50 44	-252 24	-183 59	-59 26	-384 38	-193 51	-63 13	-427 18
Calabasas	4 76	1 61	7 70	1 61	0 68	2 66	2 21	0 66	4 24	5 82	2 12	10 63	7 74	2 50	16 18	8 37	2 74	18 43	-1 07	-0 61	-3 23	-4 12	-1 62	-13 20	-5 16	-1 75	-14 19
Carson	5 83	1 17	17 48	4 71	1 64	9 66	12 67	4 28	26 65	84 67	34 48	177 80	125 01	46 83	263 23	136 13	44 63	299 71	-80 85	-33 31	-190 34	-121 08	-39 66	-253 86	-123 40	-40 34	-274 06
Cerritos	10 23	4 23	18 46	3 56	1 17	7 40	12 61	5 22	26 18	88 88	26 46	131 26	92 66	28 89	194 33	100 50	32 67	221 28	-59 67	-21 23	-112 80	-88 28	-26 62	-186 83	-88 48	-27 65	-186 07
Charter Oak	1 56	0 07	2 62	0 28	0 08	0 53	0 25	0 08	0 53	7 23	2 63	13 57	9 60	3 10	20 09	10 38	3 40	22 86	-5 73	-2 57	-11 06	-9 35	-3 02	-19 56	-10 14	-3 32	-22 34
Citrus	0 59	0 05	2 36	0 15	0 05	0 31	0 20	0 07	0 42	4 01	1 46	7 52	5 32	1 72	11 14	5 76	1 86	12 06	-3 41	-1 41	-5 16	-5 17	-1 67	-10 83	-5 56	-1 82	-12 26
Claremont	5 56	1 66	12 60	3 32	1 35	9 34	1 56	0 61	3 37	34 18	12 45	64 22	45 44	14 87	95 07	49 17	16 08	106 25	-28 61	-10 80	-51 41	-42 11	-13 33	-88 74	-47 61	-15 57	-104 67
Commerce	3 50	2 39	5 72	2 79	0 92	5 72	4 80	1 65	10 24	50 42	18 36	94 88	67 00	21 84	140 15	72 48	23 71	156 01	-46 91	-15 97	-86 06	-64 20	-20 72	-134 46	-67 88	-21 78	-149 37
Compton	8 97	0 95	14 56	2 58	0 85	5 30	3 89	1 52	7 61	80 61	22 08	113 84	80 65	26 01	166 53	87 19	28 91	191 09	-81 64	-21 42	-99 29	-77 86	-25 17	-183 23	-83 26	-26 89	-184 27
Covina	10 34	3 91	10 34	2 72	0 88	5 80	11 17	4 01	23 48	83 86	23 27	119 87	84 98	27 41	177 62	91 95	30 05	202 23	-53 54	-18 36	-109 63	-82 17	-26 53	-173 02	-80 68	-26 04	-178 76
Cudahy	0 34	0 11	2 13	0 42	0 14	0 87	0 45	0 15	0 96	11 71	4 27	22 00	15 58	5 03	32 57	18 04	5 51	37 08	-11 37	-4 16	-19 07	-15 14	-4 89	-31 70	-16 39	-5 35	-36 12
Culver City	5 25	1 18	9 32	4 84	1 52	8 56	4 47	1 47	9 69	103 74	37 79	194 84	137 88	44 52	288 46	149 17	48 80	328 43	-96 49	-36 60	-186 52	-133 22	-43 00	-278 86	-144 70	-47 32	-318 73
Del Aire	0 30	0 11	0 57	0 43	0 14	0 86	0 40	0 13	0 87	10 52	3 83	19 78	13 98	4 52	29 26	15 13	4 95	33 31	-10 23	-3 72	-19 19	-13 56	-4 39	-29 36	-14 73	-4 82	-32 44
Desert View Highlands	0 02	0 01	0 04	0 03	0 01	0 05	0 03	0 01	0 05	1 20	0 44	2 25	1 59	0 51	3 33	1 72	0 56	3 79	-1 18	-0 43	-2 21	-1 57	-0 51	-3 28	-1 70	-0 56	-3 74
Diamond Bar	2 26	0 40	7 24	2 61	1 00	5 35	3 53	1 34	7 44	28 18	10 63	54 82	38 78	12 53	81 16	41 97	13 73	92 41	-26 93	-10 23	-47 58	-36 18	-11 52	-78 61	-38 44	-12 39	-84 96
Downey	12 41	4 41	19 66	4 46	1 46	9 18	7 14	2 60	14 08	92 10	33 55	172 87	122 38	38 52	256 09	132 43	43 32	291 57	-79 69	-29 14	-153 29	-117 85	-38 07	-248 91	-125 29	-40 52	-277 49
Duarte	4 72	3 32	6 85	2 37	0 78	4 99	1 84	0 70	3 01	19 14	6 97	35 95	25 43	8 21	53 22	27 52	9 00	60 58	-14 42	-3 66	-29 09	-23 06	-7 48	-49 25	-25 86	-8 30	-57 56
East Compton	0 06	0 02	1 06	0 08	0 03	0 16	0 10	0 04	0 20	2 02	0 74	3 79	2 68	0 87	5 62	2 90	0 95	6 40	-1 98	-0 72	-2 73	-2 61	-0 84	-5 45	-2 81	-0 91	-6 18
East La Mirada	0 11	0 04	0 22	0 16	0 05	0 33	0 16	0 05	0 34	3 77	1 37	7 09	5 01	1 62	10 48	5 42	1 77	11 83	-3 65	-1 33	-8 06	-4 85	-1 66	-10 15	-5 28	-1 72	-11 60
East Los Angeles	8 03	5 71	14 64	2 62	0 95	5 66	5 09	2 02	10 81	60 28	21 96	113 21	80 10	25 97	167 60	86 87	28 35	190 83	-52 25	-18 25	-98 57	-77 10	-24 91	-181 61	-81 59	-26 33	-180 02
East Pasadena	0 51	0 18	0 95	0 71	0 23	1 45	0 71	0 23	1 54	20 87	7 60	39 19	27 73	8 96	58 03	30 01	9 82	66 07	-20 36	-7 42	-38 24	-27 03	-8 73	-56 58	-29 30	-9 58	-64 53
East San Gabriel	0 31	1 34	2 06	0 44	0 14	0 91	12 77	4 26	25 96	12 76	4 65	23 96	16 95	5 46	35 47	18 35	6 00	40 39	-12 45	-3 31	-21 87	-16 52	-5 33	-34 57	-5 57	-1 71	-14 43
El Monte	8 47	2 63	15 62	3 87	1 27	7 88	9 72	3 02	20 07	87 18	31 76	163 74	115 85	37 41	242 41	125 36	41 01	276 00	-78 71	-29 13	-148 12	-111 66	-36 15	-234 45	-115 64	-37 08	-255 83
El Segundo	3 73	0 66	3 51	42 86	14 12	84 90	3 85	1 53	7 90	40 98	14 83	76 87	54 48	17 58	113 96	58 83	19 28	126 75	-37 25	-14 27	-73 46	-11 90	-3 48	-29 16	-14 98	-17 75	-121 95
Florence-Graham	5 12	1 90	8 48	0 83	0 27	1 70	0 76	0 26	1 70	20 17	7 35	37 98	26 00	8 65	56 08	29 00	9 49	63 65	-15 05	-5 45	-29 40	-25 97	-8 39	-54 36	-28 21	-9 22	-62 14
Gardena	8 87	0 99	5 26	2 74	0 99	5 62	4 37	1 71	8 24	68 78	25 08	129 19	91 41	29 52	191 26	99 91	32 36	217 77	-61 82	-24 36	-123 93	-88 97	-29 62	-185 64	-84 54	-30 85	-208 53
Glendale	18 05	8 84	31 61	20 80	6 79	43 36	11 78	3 88	25 57	256 30	83 00	479 46	330 26	106 58	709 87	367 10	120 08	806 23	-237 25	-83 06	-447 87	-318 36	-102 78	-687 51	-355 32	-110 70	-782 66
Glendora	10 54	3 66	14 12	8 21	1 86	13 06	2 00	0 66	4 32	49 16	17 81	92 34	65 33	21 10	136 76	70 69	23 13	155 65	-36 63	-14 23	-76 31	-50 12	-19 12	-123 04	-68 70	-22 47	-151 37
Hacienda Heights	7 01	0 34	10 46	1 35	0 44	2 78	1 29	0 43	2 80	31 56	11 51	58 33	41 96	13 56	87 83	45 42	14 88	100 00	-24 56	-11 16	-48 86	-40 62	-13 11	-95 05	-44 13	-14 43	-97 21
Hawaiian Gardens	0 23	0 42	2 58	0 32	0 10	0 65	0 32	0 11	0 68	7 16	2 62	13 49	9 55	3 08	19 99	10 33	3 38	22 74	-6 96	-2 20	-10 92	-9 23	-2 88	-19 32	-10 02	-3 27	-22 06
Hawthorne	2 47	0 84	10 00	2 57	0 84	5 28	3 26	1 20	7 16	84 95	23 68	121 87	88 31	27 97	180 58	93 30	30 65	205 80	-82 47	-22 82	-111 07	-83 74	-27 03	-175 30	-90 12	-29 35	-188 45
Hermosa Beach	0 90	0 32	1 89	1 25	0 41	2 57	3 19	1 31	8 16	33 05	12 04	62 08	43 82	14 18	91 66	47 52	15 54	104 62	-32 15	-11 72	-60 38	-42 87	-13 77	-88 32	-44 32	-14 23	-93 46
Hidden Hills	1 06	0 05	1 15	0 16	0 05	0 32	0 30	0 17	0 72	1 79	0 65	3 36	2 36	0 77	4 97	2 57	0 84	5 66	-0 73	-0 60	-2 20	-2 32	-0 72	-4 85	-2 16	-0 88	-4 84
Huntington Park	2 93	0 50	7 55	1 87	0 64	4 05	1 86	0 62	4 08	48 08	17 87	92 13	65 18	21 05	136 40	70 54	23 07	155 30	-46 12	-17 37	-94 58	-63 22	-20 41	-132 35	-64 65	-22 45	-151 22
Industry	4 36	1 07	10 75	5 85	2 21	12 50	8 32	3 61	19 80	68 98	32 26	166 32	117 86	38 00	246 24	127 34	41 66	280 36	-84 20	-31 18	-196 88	-111 74	-35 80	-233 75	-116 02	-38 05	-260 76
Inglewood	13 04	4 58	17 77	4 33	1 41	9 69	7 23	2 66	15 37	106 08	36 20	187 34	136 63	49 08	282 17	161 09	48 43	332 66	-82 04	-33 66	-179 87	-139 31	-43 66	-283 27	-143 66	-46 86	-317 26
Irwindale	1 44	0 57	4 26	3 80	1 48	7 09	5 60	2 44	11 60	12 67	4 61	23 78	16 63	5 44	35 22	18 21	5 86	40 10	-11 23	-4 06	-19 84	-13 04	-3 95	-28 14	-12 82	-3 51	-26 50
La Canada Flintridge	2 65	3 85	6 45	1 21	0 39	2 50	1 19	0 39	2 58	21 30	7 76	40 00	28 30	9 14	58 22	30 62	10 02	67 42	-18 64	-3 81	-33 54	-27 09	-9 78	-58 72	-29 44	-8 63	-64 84
La Crescenta-Montrose	3 10	3 08	2 02	0 64	0 21	1 31	0 61	0 20	1 33	15 86	5 88	29 27	20 71	6 88	43 33	22 41	7 33	49 34	-12 48	-2 99	-27 25	-20 07	-6 48	-42 02	-21 78	-7 13	-48 01
Ladera Heights	0 22	0 08	2 09	0 31	0 10	0 63	0 30	0 10	0 64	8 03	2 20	11 32	8 01	2 56	16 77	8 87	2 84	18 09	-5 81	-2 12	-9 24	-7 71	-2 49	-16 13	-8 37	-2 74	-18 45
La Habra Heights	1 79	1 61	1 84	3 45	1 30	7 22	0 29	0 11	0 55	4 18	1 52	7 82	5 53	1 78	11 57	5 98	1 96	13 18	-2 37	0 10	-5 99	-2 06	-0 49	-4 35	-5 70	-1 85	-12 62
Lake Los Angeles	0 01	0 00	0 02	0 02	0 01	0 04	0 02	0 01	0 04	0 66	0 24	1 24	0 88	0 28	1 84	0 95	0 31	2 06	-0 65	-0 24	-1 22	-0 88	-0 29	-1 80	-0 93	-0 31	-2 06
Lakewood	10 10	2 20	20 35	3 10	1 01	6 38	7 10	2 67	14 35	80 07	26 49	152 07	107 60	34 75	225 13	116 43	38 06	256 33	-70 87	-27 30	-131 72	-104 50	-33 73	-218 75	-109 32	-35 11	-241 89
La Mirada	4 13	0 42	11 17	1 85	0 64	3 99	1 58	0 51	3 37	30 00	10 63	56 34	39 97	12 87	83 41	43 14	14 11	94 97	-25 67	-10 51	-45 17	-39 22	-12 53	-80 03	-41 58	-13 80	-91 61
Lancaster	2 45	0 88	4 66	3 43	1 12	7 05	3 28	1 06	7 10	124 35	45 30	233 55	165 29	53 38	345 76	178 81	58 49	392 66	-121 80	-44 41	-228 69	-161 62	-52 24	-338 73	-175 53	-57 41	-386 99
La Puente	3 64	1 78	8 85	0 78	0 25	1 60	2 48	1 06	4 57	21 15	7 70	39 72	28 10	9 08	58 81	30 41	9 85	66 95	-17 51	-5 81	-30 07	-27 33	-8 82	-57 21	-27 05	-8 99	-62 36
La Verne	1 57	3 13	9 36	9 80	3 42	19 60	1 01	0 34	2 17	20 52	8 66	40 81	30 24	11 39	73 74	38 14	12 47	83 96	-24 96	-8 53	-40 43	-25 84	-7 98	-54 19	-37 13	-12 14	-81 78
Lawndale	0 68	0 26	6 00	0 85	0 31	1 86	2 04	0 83	3 96	24 54	8 94	46 08	32 61	10 53	68 22	35 28	11 54	77 89	-23 86	-8 66	-40 09	-31 65	-10 22	-66 26	-33 24	-10 71	-73 72
Lennox	1 00	1 00	4 37	0 46	0 16	0 99	0 45	0 15	0 97	12 04	4 39	22 61	16 00	5 17	33 48	17 31	5 66	38 12	-10 14	-2 76	-18 24	-15 52	-5 01	-32 50	-16 66	-5 51	-37 15
Littlerock	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 18	0 07	0 35	0 25	0 08	0 53	0 27	0 09	0 58	-0 18	-0 07	-0 34	-0 24	-0 08	-0 51	-0 26	-0 08	-0 56
Lomita	0 63	0 22	2 74	0 86	0 28	1 77	0 84	0 28	1 81	23 65	8 59	44 22	31 28	10 18	66 47	33 86	11 08	74 54	-22 82	-8 36	-41 48	-30 43	-9 82	-63 70	-33 02	-10 80	-72 74
Long Beach	53 87	15 84	110 08	147 66	48 36	302 26	244 82	77 80	530 02	348 03	127 14	656 51	483 62	148 78	970 49	501 06	164 17	1104 97	-295 16	-111 30	-645 43	-315 84	-101 42	-668 21	-257 05	-86 27	-574 94
Los Angeles	365 75	119 65	880 53	535 61	172 04	1098 93	445 61	146 62	980 26	3825 91	1303 62	7185 38	5084 15	1641 82	10637 93	5601 27	1798 56	12111 80	-3460 16	-1273 97	-6504 83	-4546 34	-1468 78	-9538 00	-5055 68	-1652 93	-11151 70
Lynwood	5 50	1 97	4 55	1 12	0 37	2 31	1 11	0 37	2 36	28 16	10 28	52 09	37 42	12 08	78 31	40 50	13 25	88 16	-22 66	-8 28	-48 34	-36 30	-11 72	-75 96	-39 38	-12 87	-86 77
Malibu	2 08	0 39	4 41	11 29	4 67	20 98	12 45	4 32	25 46	7 45	2 71	13 86	9 99	3 20	20 70	10 71	3 58	22 57	-5 37	-2 32	-9 56	1 40	1 47	9 27	1 74	0 82	1 99
Manhattan Beach	5 40	0 57	11 28	2 41	0 79	4 84	4 83	1 88	9 67	58 63	21 72	111 98	78 24	25 58	165 80	85 74	28 05	186 77	-54 23	-21 15	-100 71	-76 83	-24 80	-160 85	-80 81	-26 07	-179 10
Marina del Rey	0 77	0 28	1 47	1 11	0 36	2 26	1 04	0 34	2 26	23 34	8 50	43 84	31 02	10 02	64 90	33 58	10 98	73 89	-22 57	-8 23	-42 37	-29 91	-9 65	-62 62	-32 52	-10 63	-71 63
Mayflower Village	0 05	0 02	1 12	0 07	0 02	0 14	0 30	0 19	0 64	1 66	0 71	3 65	2 58	0 83	5 41	2 80	0 91	6 16	-1 89	-0 69	-2 54	-2 51	-0 81	-5 28	-2 41	-0 73	-5 51
Maywood	1 98	0 17	3 74	0 86	0 22	1 36	1 95	0 88	3 43	15 46	5 64	29 07	20 57	6 64	43 05	22 26	7 28	48 01	-13 49	-5 47	-25 33	-19 91	-6 43	-41 86	-20 31	-8 40	-45 58
Montebello	6 68	0 74	7 01	3 58	1 17	7 34	2 78	0 82	6 04	66 62	24 98	128 87	91 18	29 45	190 79	96 98	32 27	217 22	-61 94	-24 25	-121 85	-87 60	-28 27	-183 45	-95 97	-31 35	-211 18
Monterey Park	2 12	4 14	16 29	2 83	0 98	6 05	5 10	2 05	11 04	53 75	19 58	100 85	71 43	23 07	149 46	77 29	25 28	170 17	-51 64	-15 44	-84 98	-68 90	-22 11	-143 40	-72 11	-23 24	-156 12
North El Monte	0 06	0 02	0 65	0 08	0 03	0 17	1 30	0 56	2 01	1 79	0 65	3 35	2 37	0 77	4 97	2 57	0 84	5 65	-1 73	-0 63	-2 71	-2 28	-0 74	-4 80	-1 16	-0 29	-2 75
Norwalk	8 00	3 95	20 10	2 62	0 88	5 38	2 56	0 85	5 53	60 37	21 80	113 38	80 23	25 81	167 88	86 81	28 40	191 12	-52 37	-18 04	-93 28	-77 81	-25 05	-182 48	-84 25	-27 55	-185 60
Palmdale	5 18	1 85	9 73	2 75	0 92	5 88	2 54	0 85	5 44	111 69	40 88	209 75	148 42	47 93	310 54	160 56	52 53	353 57	-108 50	-36 83	-200 07	-145 66	-47 01	-304 68	-158 06	-51 68	-340 14
Palos Verdes Estates	2 90	0 11	5 51	0 41	0 13	0 95	2 78	1 26	4 99	6 40	2 33	12 02	8 50	2 75	17 79	9 20	3 01	20 26	-4 30	-2 22	-8 51	-6 00	-2 61	-16 84	-8 42	-1 75	-15 30
Paramount	4 16	2 05	12 71	1 43	0 47	2 93	7 16	3 27	14 42	32 18	11 72	60 43	42 76	13 61	89 47	46 27	15 13	101 66	-20 02	-8 67	-47 72	-41 33	-13 34	-88 54	-39 11	-11 67	-87 44
Pasadena	17 89	6 06	30 66	23 93	7 23	47 10	14 31	5 67	31 04	314 91	76 20	493 65	366 56	92 33	597 66	309 02	101 08	680 36	-197 32	-76 82	-373 04	-262 98	-84 99	-580 49	-294 91	-88 97	-649 62
Pico Rivera	7 40	0 47	13 13	117 18	38 54	238 02	11 60	3 53	23 40	42 45	15 48	78 73	56 41	18 22	118 04	61 04	19 07	134 39	-35 05	-15 00	-86 80	60 77	20 32	119 98	-49 54	-16 44	-110 99
Pomona	16 03	6 17	27 05	8 14	3 24	18 60	12 74	5 54	27 30	96 84	34 86	180 16	127 49	41 17	266 76	137 86	45 13	303 72	-79 91	-28 77	-153 13	-118 35	-37 93	-248 18	-125 21	-39 50	-278 42
Quartz Hill	0 10	0 04	0 19	0 14	0 05	0 28	0 13	0 04	0 29	4 34	1 54	7 98	5 63	1 82	11 79	6 00	1 99	13 41	-4 14	-1 51	-7 77	-5 48	-1 77	-11 49	-5 86	-1 85	-13 12
Rancho Palos Verdes	7 52	2 08	9 51	1 14	0 37	2 36	4 91	2 15	9 62	30 98	11 14	57 44	40 64	13 12	85 04	43 08	14 30	96 82	-23 07	-10 05	-51 93	-39 50	-12 75	-82 06	-39 07	-12 23	-87 61
Redondo Beach	2 32	2 84	9 45	3 25	1 08	6 68	4 66	1 76	9 40	82 52	30 06	154 98	108 68	36 41	229 44	110 85	36 81	261 24	-80 20	-27 42	-145 52	-108 40	-34 35	-222 75	-113 99	-37 06	-251 83
Rolling Hills	0 05	0 01	0 06	0 03	0 01	0 08	0 08	0 03	0 18	0 64	0 23	1 20	0 85	0 27	1 78	0 92	0 30	2 03	-0 59	-0 23	-1 12	-0 52	-0 20	-1 17	-0 64	-0 27	-1 87
Rolling Hills Estates	0 91	0 09	3 90	0 35	0 11	0 72	0 34	0 11	0 75	9 51	3 47	17 87	12 64	4 06	26 45	13 68	4 47	30 12	-8 61	-3 36	-19 86	-12 28	-3 97	-25 73	-13 34	-4 36	-29 37
Rosemead	1 60	0 54	8 86	2 20	0 72	4 90	7 41	3 23	14 86	37 51	13 68	70 45	49 85	18 10	104 31	53 94	17 84	118 78	-35 91	-13 12	-81 48	-47 65	-15 38	-99 81	-48 53	14 41	-104 19
Rowland Heights	4 28	2 08	5 37	1 71	0 56	3 51	1 63	0 54	3 53	40 08	14 80	76 29	53 27	17 20	111 47	57 65	18 86	126 92	-35 81	-13 52	-49 92	-51 57	-16 65	-107 86	-58 01	-18 32	-123 36
San Dimas	4 67	2 08	4 33	4 41	1 78	9 33

(Millions of $ 1999)

City and COP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	12 78	4 36	18 62	9 66	3 23	20 33	9 50	3 14	20 56	204 80	74 80	364 83	272 18	97 99	566 45	264 48	96 53	649 12		-192 03	-70 24	-366 01	-262 27	-94 66	-549 12	-264 99	-93 19	-627 79
Sierra Madre	1 78	0 10	2 04	0 37	0 12	0 78	0 36	0 12	0 78	8 08	3 30	17 01	12 04	3 99	25 18	13 02	4 26	29 67		-7 27	-3 20	-14 97	-11 66	-3 77	-24 42	-12 66	-4 14	-27 89
Signal Hill	0 77	0 29	2 84	1 09	0 35	2 20	1 00	0 33	2 15	19 35	7 05	36 34	25 71	8 30	53 60	27 82	9 10	61 26		-18 58	-6 75	-33 40	-24 84	-7 95	-51 06	-26 62	-8 77	-59 11
South El Monte	2 10	1 05	3 01	0 74	0 24	1 51	2 00	0 66	3 90	14 66	5 34	27 53	19 46	6 29	40 75	21 07	6 80	46 40		-12 55	-4 29	-24 51	-18 74	-6 05	-39 24	-19 07	-6 02	-42 50
South Gate	4 67	0 58	8 23	2 24	0 73	4 61	5 09	2 18	9 49	53 76	19 58	100 97	71 44	23 07	146 48	77 30	25 29	170 20		-48 09	-19 00	-91 73	-69 20	-22 34	-144 88	-72 21	-23 13	-160 71
South Pasadena	2 46	0 35	4 82	1 30	0 42	2 67	1 26	0 42	2 73	27 79	10 12	52 20	36 83	11 93	77 28	38 86	13 07	87 99		-25 34	-9 76	-47 37	-35 64	-11 50	-74 60	-38 70	-12 66	-85 25
South San Jose Hills	0 35	0 04	3 29	0 17	0 05	0 34	0 66	0 26	1 40	4 50	1 64	8 45	5 96	1 93	12 50	6 47	2 12	14 24		-4 14	-1 60	-5 16	-5 81	-1 88	-12 18	-5 81	-1 64	-12 84
South Whittier	3 57	3 87	10 66	0 83	0 30	1 81	0 88	0 29	1 90	22 35	8 14	41 96	29 70	9 59	62 15	32 14	10 51	70 78		-18 79	-4 28	-30 99	-29 77	-9 29	-60 24	-31 26	-10 22	-68 88
Temple City	2 33	0 75	1 96	1 13	0 37	2 32	2 18	0 80	4 64	28 82	10 50	54 13	38 30	12 37	80 14	41 45	13 56	91 25		-26 49	-9 75	-52 17	-37 18	-12 00	-77 83	-39 27	-12 78	-86 61
Torrance	13 54	9 59	26 12	11 20	3 68	23 04	20 00	6 88	41 86	258 74	94 25	485 82	343 83	111 03	718 42	372 04	121 70	819 10		-245 20	-84 66	-457 80	-332 63	-107 37	-696 37	-352 04	-114 82	-777 44
Vallndo	0 47	0 10	3 67	0 38	0 12	0 77	0 36	0 12	0 78	10 23	3 73	19 21	13 58	4 39	28 44	14 71	4 81	32 38		-9 76	-3 63	-15 53	-13 22	-4 27	-27 66	-14 34	-4 68	-31 59
Val Verde	0 02	0 01	0 03	0 05	0 02	0 11	0 00	0 00	0 00	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 05		0 00	0 00	0 00	0 04	0 01	0 07	-0 02	-0 01	-0 04
Vernon	4 32	0 48	4 37	1 94	0 64	3 87	1 74	0 58	3 73	32 30	11 77	60 86	42 92	13 88	88 81	46 44	15 19	102 25		-27 98	-11 29	-56 49	-40 98	-13 22	-85 64	-44 70	-14 62	-98 52
View Park-Windsor Hills	0 26	0 10	0 49	0 36	0 12	0 75	0 35	0 11	0 76	7 48	2 73	14 06	9 84	3 21	20 61	10 76	3 52	23 66		-7 23	-2 63	-13 56	-9 58	-3 09	-20 06	-10 41	-3 41	-22 84
Vincent	2 04	0 24	1 23	0 43	0 14	0 88	0 47	0 17	1 02	11 97	4 36	22 46	15 80	5 14	33 28	17 21	5 63	37 88		-9 93	-4 12	-21 25	-15 48	-5 00	-32 40	-16 73	-5 46	-36 87
Walnut	0 46	0 19	1 18	0 67	0 22	1 38	0 66	0 23	1 48	13 56	4 95	25 51	18 05	5 83	37 77	19 53	6 38	43 05		-13 10	-4 76	-24 33	-17 38	-5 61	-36 39	-18 85	-6 18	-41 52
Walnut Park	0 24	0 07	4 97	0 29	0 09	0 60	0 28	0 09	0 60	7 50	2 73	14 08	9 96	3 22	20 84	10 78	3 53	23 73		-7 26	-2 66	-9 11	-9 67	-3 12	-20 25	-10 50	-3 43	-23 13
West Athens	0 19	0 04	1 76	0 16	0 05	0 33	0 15	0 05	0 33	3 85	1 40	7 23	5 12	1 65	10 71	5 54	1 81	12 19		-3 67	-1 36	-5 48	-4 88	-1 80	-10 38	-5 30	-1 76	-11 87
West Carson	0 62	0 21	4 31	0 85	0 28	1 74	0 80	0 26	1 74	19 21	7 00	36 08	25 53	8 24	53 42	27 62	9 04	60 82		-18 59	-6 78	-31 77	-24 68	-7 97	-51 66	-26 62	-8 77	-58 08
West Compton	0 27	0 09	2 85	0 39	0 13	0 78	0 34	0 11	0 73	8 58	2 40	12 38	8 78	2 83	18 33	9 48	3 10	20 87		-8 32	-2 31	-9 73	-8 37	-2 70	-17 54	-8 14	-2 66	-20 14
West Covina	11 82	5 74	24 31	3 75	1 22	7 73	8 96	3 66	19 17	83 46	34 05	175 53	124 20	40 11	258 66	134 39	43 86	295 88		-81 54	-28 31	-151 23	-120 45	-38 88	-252 15	-125 43	-40 30	-278 72
West Hollywood	2 85	1 03	7 04	4 07	1 33	8 38	3 89	1 28	8 41	92 51	33 70	173 75	122 84	39 70	257 23	133 02	43 51	292 87		-86 56	-32 67	-166 71	-118 87	-38 37	-248 87	-120 14	-42 23	-264 47
Westlake Village	4 37	4 29	9 72	1 55	0 68	2 62	1 50	0 70	2 58	4 38	1 60	8 25	5 84	1 89	12 22	6 32	2 07	13 91		-0 03	2 98	-1 47	-4 20	-1 20	-8 60	-4 81	-1 37	-11 33
Westmont	0 32	0 11	3 71	0 42	0 14	0 88	0 40	0 13	0 99	10 82	3 96	20 51	14 51	4 89	30 36	15 70	5 14	34 57		-10 90	-3 87	-16 98	-14 99	-4 55	-29 50	-15 31	-5 01	-33 71
West Puente Valley	1 24	0 10	1 86	0 19	0 06	0 39	0 53	2 40	13 32	4 58	1 67	8 60	6 09	1 97	12 73	6 58	2 15	14 90		-3 34	-1 57	-6 62	-5 99	-1 90	-12 35	-6 05	0 25	-1 18
West Whittier-Los Nietos	1 70	0 16	4 12	0 58	0 19	1 22	0 57	0 19	1 23	13 65	5 05	26 02	18 41	6 05	38 52	19 82	6 52	43 66		-12 15	-4 66	-21 90	-17 83	-5 75	-37 30	-18 35	-6 33	-42 53
Whittier	8 58	4 19	13 80	4 42	1 51	9 15	4 68	1 81	9 32	70 57	25 71	132 54	93 78	30 28	196 22	101 47	33 19	223 41		-60 99	-21 54	-116 74	-89 38	-29 77	-187 08	-96 80	-31 38	-214 10
Willowbrook	2 36	1 80	5 75	0 80	0 28	1 83	0 73	0 24	1 57	15 12	5 51	29 41	20 10	6 49	42 05	21 75	7 11	47 88		-12 78	-3 81	-22 65	-19 30	-6 23	-40 42	-21 02	-6 87	-46 31
Aliso Viejo	1 08	0 38	2 60	1 49	0 49	3 07	1 43	0 47	3 10	9 73	3 55	18 28	12 94	4 19	27 07	14 00	4 58	30 82		-8 66	-3 17	-18 28	-11 45	-3 89	-24 00	-12 57	-4 11	-27 72
Anaheim	10 44	3 74	19 76	14 78	4 84	30 40	14 04	4 63	30 35	115 49	42 07	216 91	153 48	49 56	321 13	166 07	54 32	365 63		-105 05	-38 33	-197 15	-138 69	-44 73	-290 73	-152 03	-49 69	-335 27
Brea	1 85	0 70	3 68	2 73	0 89	5 63	2 66	0 87	5 75	20 57	7 49	38 63	27 33	8 93	57 19	29 57	9 67	65 11		-18 62	-6 79	-34 94	-24 80	-7 94	-51 98	-26 92	-8 80	-59 36
Buena Park	2 23	0 80	4 22	3 16	1 03	6 49	2 99	0 98	6 44	32 99	12 02	61 96	43 84	14 19	91 72	47 43	15 52	104 43		-30 76	-11 22	-57 74	-40 67	-13 12	-85 23	-44 45	-14 53	-97 99
Costa Mesa	7 83	2 85	14 99	11 15	3 64	23 97	10 74	3 54	23 26	73 44	26 75	137 93	97 58	31 82	204 20	105 60	34 54	232 50		-65 61	-23 81	-122 94	-86 44	-27 97	-181 24	-94 87	-31 01	-208 24
Cota de Caza	0 13	0 05	0 25	0 18	0 06	0 38	0 18	0 06	0 38	1 21	0 44	2 27	1 61	0 52	3 37	1 74	0 57	3 83		-1 08	-0 39	-2 03	-1 43	-0 46	-2 99	-1 58	-0 51	-3 45
Cypress	2 20	0 79	4 16	3 07	1 00	6 35	3 01	0 99	6 54	25 73	9 37	48 32	34 16	11 04	71 53	36 89	12 10	81 45		-23 53	-8 58	-44 18	-31 11	-10 04	-65 19	-33 99	-11 11	-74 91
Dana Point	1 33	0 48	2 51	1 86	0 61	3 86	1 79	0 59	3 96	12 04	4 39	22 61	16 00	5 17	33 47	17 31	5 66	38 11		-10 71	-3 91	-20 10	-14 12	-4 55	-29 61	-15 52	-5 07	-34 24
Foothill Ranch	0 03	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 06	0 22	0 08	0 42	0 29	0 09	0 61	0 32	0 10	0 70		-0 20	-0 07	-0 38	-0 27	-0 09	-0 56	-0 29	-0 10	-0 64
Fountain Valley	2 44	0 88	4 62	3 44	1 12	7 07	3 31	1 09	7 17	24 03	8 75	45 13	31 83	10 31	66 61	34 55	11 30	76 07		-21 58	-7 86	-40 51	-29 49	-9 18	-59 73	-31 24	-10 21	-68 90
Fullerton	4 60	1 65	8 71	6 80	2 12	13 37	6 21	2 05	13 44	56 98	20 75	106 86	75 70	24 45	158 36	81 81	26 78	180 54		-52 38	-19 10	-96 27	-69 20	-22 32	-145 01	-75 70	-24 75	-166 86
Garden Grove	4 54	1 63	8 58	6 41	2 09	13 19	6 11	2 01	13 22	48 99	18 20	93 86	66 41	21 45	138 96	71 66	23 51	158 22		-45 44	-16 58	-85 28	-60 00	-19 35	-125 78	-66 75	-21 49	-145 00
Huntington Beach	6 37	2 28	12 04	8 98	2 93	18 47	8 60	2 83	18 62	65 88	23 98	123 66	87 62	28 28	183 12	94 70	30 98	208 69		-56 49	-21 71	-111 65	-78 54	-25 33	-164 64	-86 10	-28 14	-186 87
Irvine	9 97	3 58	18 86	14 07	4 60	29 05	13 46	4 44	29 14	94 58	30 81	156 87	112 41	36 30	235 20	121 63	39 78	267 79		-74 62	-27 24	-140 01	-99 34	-31 70	-206 26	-108 17	-35 35	-238 65
Laguna Beach	1 56	0 56	2 94	2 18	0 71	4 50	2 11	0 70	4 58	13 40	4 66	25 17	17 81	5 75	37 27	19 27	6 30	42 43		-11 85	-4 32	-22 23	-15 63	-5 04	-32 77	-17 16	-5 61	-37 65
Laguna Hills	1 47	0 53	2 78	2 06	0 67	4 24	2 00	0 66	4 34	12 47	4 54	23 42	16 57	5 35	34 66	17 93	5 87	39 48		-11 00	-4 02	-20 65	-14 53	-4 68	-30 44	-15 63	-5 21	-35 14
Laguna Niguel	1 94	0 70	3 67	2 73	0 88	5 62	2 63	0 87	5 71	17 42	6 34	32 71	23 14	7 47	48 42	25 04	8 19	55 13		-15 47	-5 65	-29 04	-20 41	-6 58	-42 66	-22 41	-7 32	-49 42
Laguna Woods	0 87	0 35	1 83	1 35	0 44	2 78	1 32	0 43	2 86	8 24	3 00	15 47	10 94	3 53	22 90	11 84	3 87	26 07		-7 27	-2 65	-13 64	-9 58	-3 09	-20 11	-10 52	-3 44	-23 21
La Habra	1 58	0 57	3 00	2 23	0 73	4 59	2 14	0 71	4 64	27 98	10 18	52 51	37 15	12 00	77 73	40 20	13 15	88 51		-26 37	-9 61	-49 51	-34 92	-11 27	-73 14	-36 06	-12 44	-83 86
Lake Forest	2 08	0 75	3 95	2 95	0 96	6 07	2 82	0 93	6 09	19 66	7 23	37 30	26 39	8 52	55 22	28 56	9 34	62 87		-17 77	-6 48	-33 34	-23 44	-7 58	-48 15	-25 74	-8 41	-56 77
La Palma	0 52	0 18	0 98	0 72	0 24	1 49	0 70	0 23	1 52	7 79	2 84	14 63	10 35	3 34	21 66	11 20	3 66	24 66		-7 27	-2 65	-13 65	-9 63	-3 11	-20 17	-10 50	-3 43	-23 14
Las Flores	0 05	0 02	0 09	0 07	0 02	0 14	0 06	0 02	0 14	0 44	0 16	0 83	0 58	0 19	1 23	0 63	0 21	1 40		-0 30	-0 14	-0 74	-0 52	-0 17	-1 09	-0 57	-0 18	-1 26
Los Alamitos	0 77	0 28	1 46	1 09	0 36	2 24	1 04	0 34	2 26	10 71	3 90	20 11	14 23	4 59	29 77	15 39	5 04	33 89		-9 93	-3 62	-18 65	-13 14	-4 24	-27 53	-14 35	-4 69	-31 64
Mission Viejo	2 78	1 00	5 26	3 90	1 27	8 04	3 76	1 25	8 23	23 88	8 62	44 47	31 46	10 16	66 83	34 05	11 14	74 86		-20 99	-7 62	-39 21	-27 97	-8 88	-57 90	-30 25	-9 89	-65 72
Newport Beach	7 22	2 59	13 64	10 11	3 30	20 84	8 83	3 24	21 33	60 09	21 69	112 84	79 85	25 78	167 07	86 40	28 26	180 22		-52 87	-18 29	-98 20	-69 74	-22 49	-146 23	-76 57	-25 02	-166 89
Newport Coast	0 12	0 04	0 22	0 17	0 06	0 34	0 16	0 05	0 35	1 14	0 42	2 14	1 52	0 49	3 17	1 64	0 54	3 61		-1 02	-0 37	-1 82	-1 35	-0 44	-2 83	-1 48	-0 48	-3 27
Orange	8 61	2 37	12 48	9 29	3 03	19 14	8 95	2 95	19 36	64 43	23 47	121 01	86 83	27 66	178 16	92 85	30 31	203 99		-67 83	-21 10	-108 52	-78 30	-24 62	-160 02	-83 70	-27 38	-184 60
Placentia	1 18	0 41	2 18	1 84	0 64	3 38	1 55	0 51	3 35	13 23	4 82	24 86	17 56	5 68	36 79	18 03	6 22	41 88		-12 07	-4 41	-22 68	-15 84	-5 14	-33 42	-17 47	-5 71	-38 54
Portola Hills	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 09	0 03	0 17	0 12	0 04	0 25	0 13	0 04	0 29		-0 08	-0 03	-0 16	-0 11	-0 04	-0 23	-0 12	-0 04	-0 27
Rancho Santa Margarita	0 42	0 15	0 79	0 58	0 19	1 21	0 57	0 19	1 22	3 88	1 41	7 28	5 15	1 66	10 76	5 57	1 82	12 27		-3 46	-1 26	-6 49	-4 56	-1 47	-9 57	-5 01	-1 64	-11 05
Rossmoor	0 18	0 06	0 30	0 23	0 07	0 47	0 22	0 07	0 47	2 41	0 86	4 52	3 20	1 03	6 70	3 46	1 13	7 62		-2 25	-0 82	-4 22	-2 97	-0 96	-6 23	-3 24	-1 06	-7 15
San Clemente	1 98	0 70	3 71	2 78	0 91	5 71	2 64	0 87	5 71	18 33	6 66	34 43	24 36	7 87	50 97	26 36	8 62	56 04		-16 37	-5 97	-30 72	-21 58	-6 96	-45 26	-23 72	-7 75	-52 33
San Joaquin Hills	0 04	0 02	0 08	0 06	0 02	0 12	0 09	0 02	0 12	0 41	0 15	0 76	0 54	0 17	1 13	0 59	0 19	1 26		-0 37	-0 13	-0 69	-0 49	-0 16	-1 01	-0 53	-0 17	-1 17
San Juan Capistrano	1 41	0 51	2 67	1 99	0 65	4 16	1 90	0 63	4 10	13 22	4 82	24 63	17 57	5 67	38 78	18 01	6 22	41 85		-11 81	-4 31	-22 16	-15 57	-5 02	-32 66	-17 11	-5 56	-37 75
Santa Ana	10 62	3 81	20 09	14 99	4 89	30 82	14 34	4 73	31 09	104 62	38 18	198 18	139 39	44 98	291 44	150 71	49 30	331 82		-84 20	-34 37	-178 77	-124 31	-40 08	-260 02	-136 37	-44 97	-300 77
Seal Beach	0 90	0 32	1 71	1 28	0 42	2 63	1 21	0 40	2 62	13 90	4 82	25 36	17 85	5 80	37 55	19 42	6 36	42 75		-12 60	-4 66	-23 66	-16 67	-5 38	-34 92	-18 21	-5 95	-40 13
Stanton	0 62	0 29	1 55	1 16	0 38	2 39	1 11	0 36	2 39	9 70	3 53	18 22	12 86	4 18	26 97	13 94	4 56	30 70		-8 66	-3 24	-16 66	-11 73	-3 78	-24 58	-12 84	-4 20	-28 31
Tustin	3 56	1 27	8 70	4 66	1 63	10 26	4 61	1 58	10 43	32 23	11 74	60 53	42 63	13 63	88 61	46 34	15 18	102 05		-26 68	-10 47	-53 83	-37 05	-12 20	-79 35	-41 53	-13 57	-91 80
Villa Park	0 13	0 05	0 24	0 18	0 06	0 38	0 17	0 06	0 37	1 24	0 45	2 32	1 64	0 53	3 44	1 78	0 58	3 92		-1 11	-0 41	-2 08	-1 47	-0 47	-3 06	-1 61	-0 53	-3 55
Westminster	3 08	1 10	5 78	4 30	1 40	9 86	4 15	1 37	9 91	33 46	12 19	62 86	44 49	14 37	93 09	48 14	15 75	105 99		-30 42	-11 10	-57 08	-40 18	-12 96	-84 22	-43 66	-14 38	-96 98
Yorba Linda	1 28	0 45	2 36	1 77	0 58	3 85	1 72	0 57	3 74	11 80	4 34	22 35	15 62	5 11	33 08	17 11	5 60	37 08		-10 64	-3 86	-18 97	-14 05	-4 53	-29 45	-15 39	-5 03	-33 95
Banning	0 39	0 14	0 73	0 56	0 18	1 12	0 52	0 17	1 13	3 61	1 31	6 78	4 60	1 55	10 03	5 19	1 70	11 42		-3 22	-1 18	-6 05	-4 25	-1 37	-8 91	-4 67	-1 53	-10 30
Beaumont	0 25	0 09	0 47	0 35	0 12	0 73	0 34	0 11	0 73	2 37	0 86	4 45	3 15	1 02	6 58	3 41	1 11	7 50		-2 12	-0 77	-3 98	-2 79	-0 90	-5 86	-3 07	-1 00	-6 77
Bermuda Dunes	0 06	0 02	0 10	0 08	0 03	0 18	0 07	0 02	0 18	0 60	0 19	0 94	0 66	0 21	1 38	0 72	0 23	1 58		-0 44	-0 16	-0 83	-0 58	-0 19	-1 22	-0 64	-0 21	-1 41
Cabazon	0 02	0 01	0 04	0 03	0 01	0 05	0 03	0 01	0 05	0 18	0 07	0 34	0 24	0 08	0 51	0 26	0 08	0 58		-0 16	-0 06	-0 31	-0 22	-0 07	-0 45	-0 24	-0 08	-0 52
Calimesa	0 14	0 05	0 26	0 19	0 06	0 40	0 19	0 06	0 40	1 22	0 44	2 29	1 62	0 52	3 39	1 75	0 57	3 86		-1 08	-0 39	-2 03	-1 43	-0 46	-2 99	-1 57	-0 51	-3 45
Canyon Lake	0 04	0 02	0 09	0 06	0 02	0 13	0 06	0 02	0 13	0 41	0 15	0 76	0 54	0 17	1 13	0 59	0 19	1 29		-0 36	-0 13	-0 69	-0 48	-0 15	-1 00	-0 52	-0 17	-1 16
Cathedral City	1 09	0 39	2 05	1 53	0 50	3 15	1 46	0 48	3 19	10 15	3 70	18 06	13 49	4 36	28 23	14 59	4 77	32 13		-9 07	-3 31	-17 01	-11 96	-3 85	-25 07	-13 14	-4 29	-28 96
Cherry Valley	0 04	0 01	0 07	0 05	0 02	0 11	0 05	0 02	0 11	0 33	0 12	0 61	0 43	0 14	0 91	0 47	0 15	1 03		-0 29	-0 11	-0 54	-0 38	-0 12	-0 80	-0 42	-0 14	-0 93
Coachella	0 39	0 14	0 74	0 56	0 18	1 14	0 52	0 17	1 13	3 66	1 45	7 48	5 29	1 71	11 07	5 72	1 87	12 60		-3 50	-1 31	-6 74	-4 73	-1 53	-9 93	-5 20	-1 70	-11 47
Corona	2 78	0 99	5 25	3 93	1 29	8 08	3 73	1 23	8 06	27 87	10 15	52 35	37 04	11 98	77 50	40 08	13 11	88 24		-25 10	-9 16	-47 10	-33 11	-10 88	-69 42	-36 35	-11 98	-80 18
Desert Hot Springs	0 18	0 07	0 34	0 26	0 08	0 53	0 24	0 08	0 53	1 68	0 61	3 12	2 21	0 71	4 62	2 39	0 78	5 26		-1 48	-0 54	-2 78	-1 95	-0 63	-4 09	-2 15	-0 70	-4 73
East Hemet	0 31	0 11	0 58	0 43	0 14	0 99	0 42	0 14	0 91	2 89	0 96	5 05	3 57	1 15	7 49	3 87	1 28	8 51		-2 38	-0 87	-4 47	-3 14	-1 01	-6 59	-3 45	-1 13	-7 61
El Cerrito	0 04	0 01	0 07	0 06	0 02	0 12	0 05	0 02	0 11	0 42	0 15	0 78	0 56	0 18	1 17	0 61	0 20	1 34		-0 30	-0 14	-0 72	-0 50	-0 18	-1 06	-0 55	-0 18	-1 22
Glen Avon	0 31	0 11	0 58	0 45	0 15	0 82	0 42	0 14	0 90	3 62	1 32	6 80	4 81	1 55	10 06	5 20	1 70	11 45		-3 30	-1 21	-6 20	-4 36	-1 41	-9 14	-4 78	-1 56	-10 55
Hemet	1 58	0 57	2 99	2 23	0 73	4 59	2 14	0 70	4 63	14 18	5 16	26 60	18 82	6 08	39 39	20 37	6 66	44 84		-12 58	-4 59	-23 61	-16 90	-5 35	-34 78	-18 23	-5 96	-40 21
Home Gardens	0 12	0 04	0 22	0 17	0 06	0 35	0 16	0 05	0 35	1 21	0 44	2 28	1 61	0 52	3 37	1 74	0 57	3 84		-1 09	-0 40	-2 05	-1 44	-0 46	-3 02	-1 58	-0 52	-3 49
Homeland	0 02	0 01	0 03	0 03	0 01	0 05	0 02	0 01	0 05	0 18	0 07	0 34	0 24	0 08	0 51	0 26	0 08	0 58		-0 16	-0 06	-0 31	-0 22	-0 07	-0 45	-0 24	-0 08	-0 52
Idyllwild-Pine Cove	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 04	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 12		-0 03	-0 01	-0 06	-0 04	-0 01	-0 09	-0 05	-0 02	-0 10
Indian Wells	0 40	0 14	0 76	0 57	0 19	1 17	0 54	0 18	1 17	3 30	1 20	6 20	4 38	1 42	9 17	4 74	1 55	10 44		-2 90	-1 06	-5 43	-3 81	-1 23	-8 00	-4 20	-1 37	-9 27
Indio	0 89	0 36	1 87	1 40	0 46	2 87	1 34	0 44	2 81	9 18	3 35	17 28	12 22	3 94	25 56	13 22	4 32	29 10		-8 29	-2 99	-15 38	-10 92	-3 48	-22 68	-11 06	-3 86	-26 70
Lake Elsinore	0 69	0 25	1 31	0 98	0 32	2 01	0 93	0 31	2 02	6 46	2 35	12 13	8 58	2 77	17 96	9 29	3 04	20 45		-5 77	-2 10	-10 82	-7 61	-2 45	-15 95	-8 35	-2 73	-18 43
Lakeview	0 02	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 17	0 07	0 33	0 23	0 08	0 50	0 27	0 09	0 62		-0 42	-0 15	-0 78	-0 55	-0 18	-1 16	-0

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts									(Millions of $ 1999)
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Moreno Valley	2 24	0 80	4 24	3 15	1 03	6 49	3 03	1 00	9 58	20 29	7 36	38 10	28 66	8 71	56 40	28 17	8 54	64 22	-18 04	-6 59	-33 86	-25 81	-7 66	-49 91	-26 13	-8 54	-57 64
Murrieta	0 47	0 17	0 89	0 67	0 22	1 37	0 63	0 21	1 37	4 58	1 67	8 61	6 69	1 97	12 75	6 58	2 18	14 51	-4 11	-1 50	-7 72	-5 43	-1 75	-11 36	-5 96	-1 95	-13 15
Murrieta Hot Springs	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 14	0 05	0 26	0 18	0 06	0 36	0 20	0 06	0 43	-0 12	-0 04	-0 23	-0 16	-0 05	-0 34	-0 16	-0 06	-0 39
Norco	0 58	0 21	1 09	0 82	0 27	1 69	0 77	0 25	1 66	5 73	2 09	10 76	7 62	2 48	15 83	8 24	2 70	18 14	-5 15	-1 88	-9 67	-6 78	-2 18	-14 25	-7 47	-2 44	-16 48
Nuevo	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 08	0 33	0 12	0 62	0 44	0 14	0 91	0 47	0 15	1 04	-0 30	-0 11	-0 56	-0 40	-0 13	-0 83	-0 44	-0 14	-0 99
Palm Desert	2 38	0 85	4 51	3 36	1 10	6 91	3 22	1 06	6 97	21 11	7 69	39 64	28 05	9 08	58 66	30 35	9 83	66 81	-18 72	-6 83	-35 13	-24 69	-7 96	-51 77	-27 13	-8 97	-58 64
Palm Springs	2 55	0 82	4 83	3 61	1 18	7 42	3 44	1 13	7 45	22 85	8 32	42 92	30 37	9 81	63 54	32 88	10 75	72 34	-20 30	-7 41	-38 09	-26 76	-8 63	-56 12	-29 41	-9 61	-64 99
Perris	0 22	0 08	0 42	0 31	0 10	0 64	0 29	0 10	0 64	2 34	0 82	4 30	2 97	0 96	6 22	3 22	1 05	7 06	-2 02	-0 74	-3 79	-2 66	-0 86	-5 56	-2 92	-0 96	-6 45
Quail Valley	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 03	0 11	0 04	0 21	0 15	0 05	0 31	0 16	0 05	0 35	-0 10	-0 04	-0 18	-0 13	-0 04	-0 27	-0 14	-0 05	-0 32
Rancho Mirage	0 76	0 27	1 44	1 08	0 35	2 21	1 03	0 34	2 23	6 98	2 40	13 98	9 74	2 82	18 29	9 48	3 09	20 83	-5 62	-2 12	-10 92	-7 67	-2 47	-16 08	-8 43	-2 76	-18 60
Riverside	9 30	3 33	17 56	13 09	4 28	26 66	12 57	4 14	27 23	85 79	31 25	161 13	114 01	36 92	239 65	123 36	40 35	271 61	-76 00	-27 02	-143 55	-100 92	-32 54	-211 56	-110 79	-36 21	-244 38
Romoland	0 03	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 10	0 32	0 12	0 60	0 42	0 14	0 89	0 46	0 16	1 01	-0 29	-0 10	-0 53	-0 37	-0 12	-0 78	-0 41	-0 13	-0 91
Rubidoux	0 33	0 12	0 62	0 47	0 15	0 96	0 45	0 15	0 97	3 24	1 10	6 08	4 31	1 39	9 01	4 66	1 52	10 26	-2 91	-1 06	-5 48	-3 84	-1 24	-8 05	-4 21	-1 38	-9 29
San Jacinto	0 35	0 12	0 66	0 49	0 16	1 01	0 47	0 15	1 01	3 33	1 21	6 26	4 43	1 43	9 27	4 79	1 57	10 55	-2 99	-1 09	-5 60	-3 94	-1 27	-8 26	-4 32	-1 41	-9 54
Sedco Hills	0 08	0 03	0 15	0 11	0 04	0 23	0 11	0 04	0 24	0 72	0 26	1 36	0 96	0 31	2 01	1 04	0 34	2 29	-0 64	-0 23	-1 21	-0 85	-0 27	-1 78	-0 93	-0 30	-2 06
Sun City	0 44	0 16	0 83	0 62	0 20	1 27	0 60	0 20	1 30	4 02	1 46	7 55	5 34	1 72	11 17	5 78	1 89	12 72	-3 58	-1 31	-6 71	-4 72	-1 52	-9 90	-5 18	-1 69	-11 43
Sunnyslope	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 06	0 25	0 09	0 48	0 34	0 11	0 71	0 37	0 12	0 80	-0 23	-0 08	-0 44	-0 31	-0 10	-0 65	-0 34	-0 11	-0 75
Temecula	1 21	0 43	2 30	1 72	0 56	3 53	1 63	0 54	3 53	11 25	4 10	21 13	14 96	4 83	31 26	16 18	5 29	35 62	-10 04	-3 66	-18 84	-13 24	-4 27	-27 78	-14 65	-4 75	-32 09
Thousand Palms	0 02	0 01	0 03	0 03	0 01	0 05	0 02	0 01	0 05	0 18	0 06	0 33	0 23	0 08	0 49	0 25	0 08	0 56	-0 16	-0 06	-0 30	-0 21	-0 07	-0 44	-0 23	-0 07	-0 51
Valle Vista	0 06	0 03	0 15	0 11	0 04	0 23	0 11	0 04	0 23	0 66	0 25	1 35	0 91	0 29	1 90	0 98	0 32	2 17	-0 61	-0 22	-1 14	-0 80	-0 26	-1 67	-0 88	-0 29	-1 93
Wildomar	0 18	0 07	0 37	0 27	0 09	0 56	0 26	0 09	0 57	1 78	0 65	3 34	2 36	0 76	4 94	2 58	0 84	5 63	-1 56	-0 58	-2 97	-2 06	-0 67	-4 38	-2 30	-0 75	-5 06
Winchester	0 08	0 02	0 11	0 08	0 03	0 17	0 08	0 03	0 16	0 55	0 20	1 05	0 73	0 24	1 54	0 78	0 26	1 75	-0 60	-0 18	-0 93	-0 65	-0 21	-1 37	-0 72	-0 23	-1 58
Woodcrest	0 19	0 07	0 36	0 27	0 09	0 56	0 26	0 08	0 55	1 81	0 66	3 40	2 40	0 78	5 03	2 60	0 85	5 72	-1 62	-0 58	-3 03	-2 13	-0 69	-4 41	-2 34	-0 77	-5 17
Camarillo	1 75	0 63	3 31	2 46	0 81	5 07	2 36	0 78	5 12	16 35	5 96	30 71	21 73	7 02	45 47	23 52	7 69	51 77	-14 61	-5 33	-27 41	-19 27	-6 21	-40 40	-21 15	-6 91	-46 66
Casa Conejo	0 06	0 02	0 11	0 08	0 03	0 17	0 08	0 03	0 17	0 53	0 23	1 19	0 84	0 27	1 77	0 91	0 30	2 01	-0 58	-0 21	-1 08	-0 76	-0 25	-1 59	-0 83	-0 27	-1 84
Channel Islands Beach	0 11	0 04	0 21	0 15	0 05	0 32	0 15	0 05	0 32	0 98	0 36	1 84	1 30	0 42	2 72	1 41	0 46	3 10	-0 87	-0 32	-1 63	-1 15	-0 37	-2 41	-1 26	-0 41	-2 78
El Rio	0 13	0 05	0 25	0 18	0 06	0 38	0 17	0 06	0 38	1 23	0 45	2 30	1 63	0 53	3 41	1 76	0 58	3 88	-1 10	-0 40	-2 09	-1 45	-0 47	-3 03	-1 59	-0 52	-3 50
Fillmore	0 12	0 04	0 22	0 17	0 06	0 34	0 16	0 05	0 34	1 24	0 45	2 32	1 64	0 53	3 44	1 76	0 58	3 91	-1 12	-0 41	-2 19	-1 47	-0 48	-3 06	-1 62	-0 53	-3 57
Meiners Oaks	0 07	0 03	0 13	0 10	0 03	0 20	0 09	0 03	0 20	0 63	0 23	1 19	0 83	0 27	1 74	0 90	0 29	1 98	-0 56	-0 20	-1 04	-0 73	-0 24	-1 54	-0 81	-0 26	-1 78
Mira Monte	0 17	0 06	0 32	0 24	0 08	0 50	0 23	0 08	0 50	1 66	0 58	2 97	2 10	0 68	4 39	2 27	0 74	5 00	-1 41	-0 51	-2 64	-1 86	-0 60	-3 96	-2 04	-0 67	-4 50
Moorpark	0 41	0 15	0 78	0 58	0 19	1 20	0 55	0 18	1 19	4 09	1 67	6 82	6 10	1 97	12 78	6 60	2 16	14 53	-4 19	-1 52	-7 96	-5 52	-1 78	-11 96	-6 05	-1 99	-13 34
Oak Park	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 07	0 02	0 13	0 09	0 03	0 19	0 10	0 03	0 22	-0 06	-0 02	-0 12	-0 08	-0 03	-0 18	-0 09	-0 03	-0 20
Oak View	0 07	0 02	0 13	0 09	0 03	0 20	0 09	0 03	0 20	0 62	0 23	1 17	0 83	0 27	1 73	0 90	0 29	1 96	-0 56	-0 20	-1 04	-0 73	-0 24	-1 54	-0 81	-0 26	-1 78
Ojai	0 15	0 05	0 29	0 21	0 07	0 44	0 20	0 07	0 44	1 35	0 49	2 54	1 80	0 58	3 78	1 95	0 64	4 28	-1 20	-0 44	-2 35	-1 56	-0 51	-3 32	-1 74	-0 57	-3 84
Oxnard	3 85	1 38	7 29	5 45	1 78	11 21	5 10	1 71	11 21	37 82	13 78	71 03	50 26	16 23	106 16	54 36	17 79	119 73	-33 97	-12 40	-63 74	-44 80	-14 65	-93 96	-49 20	-16 08	-106 51
Piru	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 04	0 03	0 01	0 07	0 03	0 01	0 08	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07
Port Hueneme	0 44	0 16	0 83	0 61	0 20	1 27	0 58	0 18	1 26	3 98	1 44	7 43	5 36	1 70	11 00	5 69	1 86	12 52	-3 52	-1 28	-6 60	-4 64	-1 66	-9 73	-5 10	-1 67	-11 24
San Buenaventura (Ventura)	3 86	1 31	8 92	5 18	1 69	10 85	4 81	1 62	10 81	36 41	13 20	68 38	48 36	15 62	101 23	52 35	17 12	115 26	-32 75	-11 95	-61 46	-43 20	-13 93	-89 58	-47 44	-15 51	-104 65
Santa Paula	0 56	0 20	1 06	0 76	0 26	1 63	0 70	0 25	1 64	5 52	2 01	10 36	7 33	2 37	15 34	7 93	2 60	17 47	-4 86	-1 81	-9 30	-6 54	-2 11	-13 71	-7 17	-2 35	-15 82
Simi Valley	3 15	1 13	5 96	4 43	1 45	9 12	4 25	1 40	9 21	34 72	12 85	65 21	46 14	14 80	96 54	49 82	16 33	109 82	-31 57	-11 52	-59 25	-41 71	-13 45	-87 42	-45 07	-14 83	-100 71
Thousand Oaks	5 70	2 08	10 78	8 00	2 61	16 48	7 68	2 53	16 64	69 61	25 36	130 73	92 50	29 87	193 65	100 09	32 74	220 35	-63 91	-23 30	-119 95	-84 80	-27 26	-177 96	-92 41	-30 21	-203 72
Adelanto	0 15	0 05	0 28	0 21	0 07	0 43	0 20	0 06	0 42	1 69	0 62	3 16	2 25	0 73	4 71	2 44	0 80	5 38	-1 66	-0 56	-2 60	-2 04	-0 68	-4 28	-2 24	-0 73	-4 84
Apple Valley	0 73	0 26	1 38	1 03	0 34	2 12	0 98	0 32	2 13	8 76	2 48	12 67	8 97	2 80	18 76	9 70	3 17	21 39	-6 02	-2 20	-11 29	-7 94	-2 58	-16 64	-8 72	-2 85	-18 23
Barstow	0 49	0 18	0 93	0 70	0 23	1 43	0 66	0 22	1 42	4 98	1 66	8 57	6 07	1 88	12 69	6 56	2 15	14 48	-4 07	-1 49	-7 64	-5 37	-1 73	-11 26	-5 91	-1 93	-13 03
Big Bear City	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 07	0 02	0 15	0 09	0 03	0 19	0 10	0 03	0 22	-0 06	-0 02	-0 11	-0 09	-0 03	-0 17	-0 09	-0 03	-0 20
Big Bear Lake	0 30	0 11	0 56	0 42	0 14	0 86	0 40	0 13	0 87	2 37	0 86	4 45	3 15	1 02	6 58	3 41	1 11	7 50	-2 07	-0 76	-3 89	-2 73	-0 86	-5 73	-3 01	-0 98	-6 63
Bloomington	0 30	0 11	0 57	0 43	0 14	0 88	0 41	0 13	0 88	3 00	1 09	5 63	3 98	1 29	8 33	4 31	1 41	9 49	-2 69	-0 98	-5 05	-3 55	-1 15	-7 45	-3 90	-1 28	-8 60
Chino	1 99	0 71	3 77	2 83	0 92	5 91	2 67	0 86	5 78	20 31	9 58	49 41	34 96	11 29	73 15	37 03	12 37	83 26	-24 31	-8 87	-45 63	-32 13	-10 39	-67 33	-35 15	-11 49	-77 90
Chino Hills	0 83	0 22	1 16	0 88	0 29	1 91	0 85	0 28	1 84	8 43	3 44	17 72	12 54	4 05	26 23	13 96	4 44	29 96	-8 61	-3 21	-16 53	-11 08	-3 76	-24 47	-12 72	-4 16	-28 03
Colton	1 45	0 52	2 75	2 05	0 67	4 22	1 98	0 65	4 25	13 52	4 92	25 39	17 97	5 80	37 59	19 44	6 26	42 80	-12 07	-4 40	-22 64	-15 81	-5 13	-33 37	-17 46	-5 71	-38 55
Crestline	0 08	0 03	0 15	0 11	0 04	0 23	0 11	0 03	0 23	0 76	0 29	1 42	1 01	0 32	2 10	1 09	0 36	2 39	-0 66	-0 25	-1 27	-0 86	-0 29	-1 87	-0 99	-0 32	-2 17
Fontana	2 32	0 83	4 38	3 28	1 07	6 75	3 11	1 03	6 73	23 38	8 51	43 87	31 04	10 03	64 96	33 59	10 98	73 86	-21 04	-7 68	-39 49	-27 79	-9 06	-58 21	-30 48	-9 96	-67 22
Grand Terrace	0 84	0 30	1 58	1 18	0 39	2 43	1 14	0 37	2 46	7 88	2 86	14 77	10 45	3 37	21 87	11 31	3 70	24 80	-7 02	-2 56	-13 18	-9 27	-2 99	-19 43	-10 17	-3 32	-22 43
Hesperia	0 83	0 32	1 75	1 31	0 43	2 88	1 25	0 41	2 70	8 88	3 16	16 31	11 54	3 73	24 15	12 48	4 09	27 50	-7 75	-2 83	-14 56	-10 23	-3 30	-21 46	-11 24	-3 67	-24 80
Highland	0 52	0 18	0 99	0 74	0 24	1 52	0 71	0 23	1 54	5 15	1 87	9 67	6 84	2 21	14 31	7 40	2 42	16 29	-4 62	-1 69	-8 67	-6 10	-1 97	-12 79	-6 69	-2 18	-14 75
Joshua Tree	0 01	0 00	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 13	0 05	0 24	0 17	0 06	0 36	0 19	0 06	0 41	-0 12	-0 04	-0 22	-0 15	-0 05	-0 32	-0 17	-0 05	-0 37
Lake Arrowhead	0 12	0 04	0 23	0 18	0 06	0 38	0 17	0 06	0 38	0 82	0 34	1 75	1 24	0 40	2 88	1 34	0 44	2 95	-0 81	-0 30	-1 52	-1 06	-0 34	-2 23	-1 17	-0 38	-2 58
Lenwood	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 08	0 03	0 18	0 11	0 04	0 24	0 12	0 04	0 27	-0 08	-0 03	-0 14	-0 10	-0 03	-0 21	-0 11	-0 04	-0 25
Loma Linda	0 35	0 12	0 66	0 49	0 16	1 01	0 47	0 16	1 02	3 21	1 17	6 03	4 26	1 38	9 02	4 61	1 51	10 18	-2 66	-1 04	-5 37	-3 77	-1 22	-7 91	-4 14	-1 35	-9 14
Mentone	0 04	0 01	0 08	0 06	0 02	0 12	0 05	0 02	0 12	0 52	0 19	0 97	0 68	0 22	1 44	0 75	0 24	1 64	-0 46	-0 17	-0 89	-0 63	-0 20	-1 32	-0 69	-0 23	-1 53
Montclair	2 03	0 73	3 85	2 87	0 94	5 80	2 75	0 91	5 85	36 00	13 84	71 37	50 50	16 31	106 07	54 65	17 98	120 31	-35 97	-13 11	-67 53	-47 63	-15 37	-99 77	-51 90	-16 97	-114 36
Moreno Valley	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07
Mountain View Acres	0 08	0 03	0 16	0 12	0 04	0 24	0 11	0 04	0 24	0 83	0 30	1 66	1 10	0 36	2 31	1 20	0 39	2 63	-0 75	-0 27	-1 41	-0 99	-0 32	-2 07	-1 09	-0 35	-2 39
Muscoy	0 15	0 05	0 28	0 21	0 07	0 43	0 20	0 07	0 44	1 27	0 46	2 39	1 66	0 54	3 57	1 82	0 60	4 01	-1 12	-0 41	-2 10	-1 47	-0 48	-3 09	-1 62	-0 53	-3 57
Nebo Center	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 06	0 04	0 01	0 09	0 05	0 02	0 10	-0 03	-0 01	-0 05	-0 04	-0 01	-0 09	-0 04	-0 01	-0 09
Ontario	5 30	1 90	10 03	7 52	2 48	15 45	7 11	2 34	15 36	63 11	22 99	118 52	83 86	27 08	175 47	90 74	29 66	199 78	-57 81	-21 08	-108 49	-78 34	-24 62	-160 02	-83 64	-27 34	-184 43
Rancho Cucamonga	3 49	1 25	6 58	4 91	1 66	10 11	4 72	1 65	10 32	33 87	12 37	63 79	45 14	14 58	94 44	48 84	15 98	107 53	-30 48	-11 12	-57 20	-40 23	-12 97	-84 33	-44 12	-14 42	-97 31
Redlands	2 10	0 75	3 97	2 96	0 97	6 09	2 84	0 93	6 14	19 08	6 86	35 83	25 35	8 19	53 05	27 43	8 97	60 49	-16 99	-6 20	-31 86	-22 39	-7 22	-46 86	-24 60	-8 04	-54 25
Rialto	1 39	0 50	2 63	1 96	0 64	4 04	1 87	0 62	4 05	13 51	4 82	25 37	17 95	5 80	37 57	18 43	6 35	42 77	-12 12	-4 42	-22 74	-15 99	-5 16	-33 52	-17 56	-5 74	-38 72
Running Springs	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 06	0 18	0 06	0 30	0 21	0 07	0 45	0 23	0 08	0 51	-0 14	-0 05	-0 26	-0 18	-0 06	-0 36	-0 20	-0 07	-0 45
San Antonio Heights	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 08	0 37	0 13	0 68	0 48	0 16	1 02	0 53	0 17	1 16	-0 34	-0 12	-0 64	-0 45	-0 14	-0 94	-0 49	-0 16	-1 09
San Bernardino	6 10	2 18	11 54	8 61	2 81	17 72	8 23	2 71	17 82	58 65	20 63	106 30	75 28	24 31	157 51	81 45	26 84	178 33	-50 64	-18 45	-94 85	-68 87	-21 50	-139 78	-73 22	-23 93	-161 51
Twentynine Palms	0 20	0 07	0 38	0 28	0 09	0 58	0 27	0 09	0 58	1 85	0 67	3 48	2 46	0 80	5 15	2 66	0 87	5 87	-1 65	-0 60	-3 10	-2 19	-0 70	-4 57	-2 39	-0 78	-5 29
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02	0 00	0 00	-0 01	-0 01	0 00	-0 01	0 00	0 00	-0 01
Upland	2 48	0 89	4 65	3 45	1 13	7 11	3 34	1 10	7 25	29 60	10 76	55 88	39 33	12 70	82 29	42 56	13 92	93 70	-27 14	-9 80	-50 93	-35 68	-11 57	-75 15	-39 21	-12 92	-86 45
Victorville	2 10	0 78	4 12	3 08	1 01	6 33	2 93	0 97	6 35	21 18	7 71	39 78	28 14	9 09	58 89	30 45	9 86	67 06	-19 00	-6 83	-35 64	-25 07	-8 08	-52 58	-27 52	-8 99	-60 70
Wrightwood	0 04	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 10	0 36	0 13	0 68	0 48	0 16	1 02	0 60	0 18	1 16	-0 31	-0 11	-0 58	-0 41	-0 13	-0 87	-0 46	-0 15	-1 01
Yucaipa	0 60	0 22	1 14	0 85	0 29	1 75	0 81	0 27	1 76	5 37	2 03	10 46	7 40	2 39	15 48	8 01	2 62	17 63	-4 97	-1 81	-8 32	-6 55	-2 11	-13 73	-7 19	-2 35	-15 84
Yucca Valley	0 25	0 09	0 47	0 35	0 12	0 73	0 34	0 11	0 73	2 22	0 81	4 17	2 95	0 95	6 16	3 20	1 05	7 04	-1 97	-0 72	-3 70	-2 60	-0 84	-5 45	-2 86	-0 93	-6 30
LOS ANGELES - UNINCOR	113 71	40 81	218 50	125 21	45 40	248 77	106 96	33 60	235 36	218 99	79 73	411 06	280 87	93 93	609 62	314 74	102 96	662 95	-105 10	-38 12	-191 98	-165 68	-59 53	-359 85	-207 79	-69 36	-457 66
ORANGE - UNINCOR	3 79	1 36	7 15	5 32	1 74	10 84	5 10	1 66	11 04	38 41	13 99	72 13	51 04	16 48	108 79	55 23	18 07	121 56	-34 62	-12 63	-64 99	-45 72	-14 74	-95 85	-50 13	-16 39	-110 55
RIVERSIDE - UNINCOR	4 24	1 52	8 02	6 01	1 97	12 35	5 69	1 88	12 32	42 28	15 40	78 41	58 19	18 14	117 56	60 80	19 99	133 85	-38 04	-13 98	-71 39	-50 16	-16 19	-105 21	-55 10	-18 01	-121 56
SAN BERNARDINO - UNINCOR	4 98	1 84	9 67	7 61	2 13	13 37	6 15	2 03	13 26	51 94	18 70	86 42	60 22	22 03	142 74	73 82	24 15	162 52	-46 75	-17 08	-87 74	-61 71	-18 90	-129 37	-67 87	-22 12	-149 24
VENTURA - UNINCOR	4 02	1 45	7 58	5 70	1 87	11 66	5 31	1 76	11 47	45 28	16 49	85 04	60 17	18 43	125 91	65 11	21 30	143 36	-41 26	-15 04	-77 46	-54 48	-17 56	-114 22	-58 80	-19 55	-131 89
Total	1275 63	457 52	2411 97	1438 74	481 36	2848 01	1734 84	570 77	3728 46	11760 26	4267 05	22103 85	15630 99	5060 56	32724 47	16923 06	5535 78	37258 97	-10485 00	-3829 53	-19881 67	-14200 15	-4588 21	-29878 46	-15198 40	-4965 01	-33530 51

Table A10. Annual Indirect Impacts (Year 1 -Year 15)

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0.00	0.00	0.01	0.01	0.00	0.02	0.01	0.00	0.02	0.01	0.00	0.01	0.01	0.00	0.02	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Agoura Hills	1.78	0.66	3.32	2.54	0.81	5.36	2.80	0.91	6.29	2.34	0.85	4.39	3.11	1.00	6.50	3.38	1.10	7.40	-0.55	-0.19	-1.07	-0.57	-0.18	-1.12	-0.56	-0.18	-1.11
Alhambra	8.01	2.99	14.90	11.44	3.67	24.26	12.66	4.12	29.44	9.71	3.54	18.24	13.91	4.17	27.00	13.98	4.57	30.75	-1.70	-0.55	-3.34	-1.46	-0.50	-2.72	-1.31	-0.44	-2.31
Alondra Park	0.31	0.12	0.58	0.45	0.14	0.95	0.49	0.16	1.11	0.35	0.13	0.67	0.47	0.15	0.99	0.51	0.17	1.12	-0.04	-0.01	-0.08	-0.02	-0.01	-0.04	-0.02	-0.01	-0.01
Altadena	1.53	0.57	2.85	2.20	0.70	4.66	2.43	0.79	5.45	1.50	0.55	2.82	1.99	0.64	4.17	2.16	0.71	4.75	0.03	0.03	0.04	0.20	0.06	0.49	0.27	0.09	0.71
Arcadia	6.00	2.53	12.64	9.67	3.10	20.50	10.69	3.48	24.00	9.03	3.29	16.95	11.99	3.87	25.10	12.98	4.25	28.57	-2.23	-0.76	-4.31	-2.33	-0.77	-4.59	-2.29	-0.76	-4.56
Artesia	1.46	0.54	2.71	2.06	0.67	4.40	2.29	0.75	5.15	1.62	0.66	3.41	2.41	0.78	5.05	2.61	0.85	5.75	-0.36	-0.12	-0.70	-0.34	-0.11	-0.65	-0.32	-0.11	-0.60
Avocado Heights	3.28	1.22	6.09	4.70	1.51	9.86	5.16	1.66	11.00	5.27	1.92	9.86	7.00	2.26	14.64	7.57	2.48	16.67	-1.99	-0.70	-3.80	-2.30	-0.75	-4.80	-2.41	-0.78	-5.07
Azusa	2.72	1.01	5.05	3.90	1.25	8.27	4.30	1.40	9.67	3.72	1.35	6.96	4.94	1.60	10.34	5.35	1.76	11.77	-1.00	-0.34	-1.83	-1.04	-0.35	-2.07	-1.04	-0.35	-2.10
Baldwin Park	3.06	1.14	5.69	4.38	1.40	9.30	4.84	1.58	10.87	4.15	1.51	7.80	5.52	1.78	11.54	5.97	1.95	13.14	-1.09	-0.37	-2.11	-1.14	-0.38	-2.25	-1.13	-0.38	-2.27
Bell	2.70	1.01	5.02	3.86	1.24	8.20	4.27	1.39	9.58	3.44	1.25	6.47	4.58	1.48	9.58	4.95	1.62	10.89	-0.74	-0.25	-1.45	-0.72	-0.24	-1.39	-0.68	-0.23	-1.31
Bellflower	2.78	1.04	5.17	3.97	1.27	8.43	4.39	1.43	9.86	3.36	1.22	6.31	4.47	1.44	9.34	4.83	1.58	10.64	-0.58	-0.19	-1.14	-0.49	-0.17	-0.92	-0.44	-0.15	-0.78
Bell Gardens	1.21	0.45	2.25	1.73	0.56	3.68	1.91	0.62	4.30	1.89	0.69	3.55	2.51	0.81	5.28	2.72	0.88	5.98	-0.68	-0.24	-1.30	-0.78	-0.26	-1.58	-0.80	-0.27	-1.68
Beverly Hills	19.61	7.30	36.47	27.82	8.95	58.24	30.87	10.06	69.31	23.38	8.52	43.91	31.07	10.03	65.01	33.62	11.00	74.02	-3.77	-1.21	-7.44	-3.15	-1.08	-6.77	-2.75	-0.94	-4.71
Bradbury	0.08	0.03	0.17	0.13	0.04	0.27	0.14	0.05	0.32	0.14	0.05	0.27	0.19	0.06	0.40	0.21	0.07	0.45	-0.05	-0.02	-0.10	-0.06	-0.02	-0.12	-0.06	-0.02	-0.13
Burbank	16.48	6.14	30.64	23.64	7.65	49.95	26.02	8.48	58.45	22.40	8.16	42.07	29.77	9.61	62.29	32.21	10.54	70.92	-5.92	-2.02	-11.43	-8.23	-2.67	-12.34	-8.19	-2.66	-12.47
Calabasas	1.51	0.56	2.81	2.16	0.69	4.57	2.36	0.76	5.34	1.62	0.66	3.42	2.43	0.78	5.08	2.62	0.86	5.76	-0.31	-0.10	-0.61	-0.26	-0.09	-0.48	-0.24	-0.08	-0.42
Carson	16.18	6.04	30.08	23.19	7.43	48.22	25.62	8.35	57.58	20.46	7.45	38.43	27.19	8.78	56.89	29.42	9.62	64.78	-4.28	-1.42	-8.35	-4.00	-1.35	-7.67	-3.80	-1.28	-7.18
Cerritos	6.56	2.44	12.19	9.34	3.00	19.52	10.33	3.36	23.19	8.35	3.04	15.69	11.10	3.58	23.23	12.01	3.93	26.45	-1.80	-0.60	-3.50	-1.76	-0.58	-3.41	-1.69	-0.56	-3.26
Charter Oak	0.30	0.11	0.58	0.43	0.14	0.91	0.48	0.15	1.07	0.36	0.13	0.67	0.47	0.15	0.99	0.51	0.17	1.12	-0.05	-0.02	-0.11	-0.04	-0.01	-0.07	-0.03	-0.01	-0.08
Citrus	0.14	0.05	0.26	0.20	0.06	0.42	0.22	0.07	0.49	0.18	0.07	0.34	0.24	0.08	0.51	0.26	0.09	0.58	-0.04	-0.02	-0.09	-0.05	-0.02	-0.09	-0.05	-0.02	-0.09
Claremont	2.71	1.01	5.03	3.87	1.24	8.20	4.27	1.39	9.60	2.74	1.00	5.15	3.84	1.18	7.82	3.84	1.29	8.68	-0.04	0.01	-0.12	0.22	0.08	0.58	0.33	0.10	0.92
Commerce	12.16	4.54	22.59	17.41	5.58	36.96	19.26	6.27	43.29	17.41	6.34	32.71	23.14	7.47	48.42	25.04	8.19	55.13	-5.28	-1.81	-10.11	-5.73	-1.99	-11.46	-5.78	-1.92	-11.84
Compton	6.58	2.46	12.25	9.45	3.03	20.05	10.44	3.40	23.47	6.81	3.14	16.17	11.44	3.89	23.84	12.39	4.05	27.25	-2.02	-0.69	-3.81	-1.99	-0.67	-3.89	-1.94	-0.65	-3.79
Covina	4.26	1.58	7.93	6.08	1.95	12.99	6.72	2.19	15.08	5.24	1.91	9.84	6.99	2.25	14.66	7.53	2.48	16.58	-0.97	-0.32	-1.91	-0.88	-0.30	-1.87	-0.82	-0.28	-1.90
Cudahy	0.38	0.14	0.72	0.55	0.18	1.17	0.61	0.20	1.37	0.47	0.17	0.88	0.62	0.20	1.30	0.67	0.22	1.48	-0.08	-0.03	-0.16	-0.07	-0.02	-0.13	-0.06	-0.02	-0.11
Culver City	8.48	3.16	15.78	12.09	3.88	25.65	13.37	4.35	30.02	11.47	4.18	21.54	15.24	4.92	31.88	16.48	5.40	36.31	-3.00	-1.02	-5.78	-3.15	-1.06	-6.24	-3.13	-1.04	-6.30
Del Aire	1.15	0.43	2.13	1.64	0.53	3.49	1.82	0.59	4.09	1.21	0.44	2.27	1.61	0.52	3.36	1.74	0.57	3.83	-0.08	-0.01	-0.14	0.03	0.01	0.12	0.08	0.02	0.20
Desert View Highlands	0.02	0.01	0.04	0.03	0.01	0.06	0.03	0.01	0.07	0.03	0.01	0.05	0.03	0.01	0.07	0.04	0.01	0.09	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	-0.01
Diamond Bar	3.30	1.26	6.29	4.82	1.55	10.23	5.33	1.74	11.96	4.36	1.60	8.23	5.82	1.88	12.18	6.30	2.06	13.67	-1.00	-0.34	-1.94	-1.00	-0.33	-1.95	-0.97	-0.32	-1.91
Downey	8.67	3.66	16.36	14.10	4.52	29.92	15.56	5.06	34.96	10.55	3.84	19.82	14.02	4.53	29.35	15.16	4.86	33.41	-0.66	-0.17	-1.47	0.08	-0.01	0.57	0.40	0.11	1.58
Duarte	1.12	0.43	2.07	1.60	0.51	3.38	1.76	0.57	3.96	1.27	0.48	2.36	1.86	0.54	3.53	1.62	0.60	4.02	-0.15	-0.05	-0.31	-0.09	-0.03	-0.14	-0.06	-0.02	-0.06
East Compton	0.14	0.05	0.25	0.19	0.06	0.41	0.21	0.07	0.48	0.12	0.04	0.23	0.16	0.05	0.33	0.17	0.06	0.38	0.02	0.01	0.03	0.03	0.01	0.08	0.04	0.01	0.10
East La Mirada	0.10	0.04	0.20	0.15	0.05	0.32	0.17	0.05	0.37	0.12	0.05	0.23	0.17	0.05	0.35	0.18	0.06	0.39	-0.02	-0.01	-0.04	-0.02	-0.01	-0.03	-0.01	0.00	-0.02
East Los Angeles	7.91	2.85	14.70	11.31	3.63	24.02	12.53	4.06	28.18	9.27	3.38	17.41	12.32	3.98	25.77	13.33	4.36	29.34	-1.38	-0.42	-2.70	-1.00	-0.35	-1.75	-0.80	-0.28	-1.19
East Pasadena	0.54	0.20	1.01	0.77	0.25	1.64	0.85	0.28	1.92	0.60	0.22	1.12	0.79	0.26	1.66	0.86	0.28	1.89	-0.08	-0.02	-0.11	-0.02	-0.01	-0.02	0.00	0.00	0.03
East San Gabriel	0.25	0.09	0.47	0.36	0.11	0.75	0.39	0.13	0.88	0.34	0.12	0.64	0.45	0.15	0.95	0.49	0.16	1.08	-0.06	-0.02	-0.11	-0.07	-0.02	-0.13	-0.06	-0.02	-0.11
El Monte	8.48	3.16	15.78	12.13	3.88	25.74	13.41	4.37	30.14	9.84	3.62	18.66	13.21	4.27	27.65	14.30	4.68	31.46	-3.00	-1.02	-5.78	-3.15	-1.06	-6.24	-3.13	-1.04	-6.30
El Segundo	13.68	5.11	25.45	19.60	6.28	41.61	21.70	7.07	48.76	16.02	5.83	30.09	21.29	6.87	44.53	23.03	7.53	50.70	-1.47	-0.46	-2.81	-1.08	-0.36	-1.91	-0.89	-0.31	-1.34
Florence-Graham	1.90	0.71	3.54	2.73	0.87	5.79	3.02	0.98	6.78	2.37	0.86	4.45	3.15	1.02	6.58	3.41	1.11	7.50	-0.46	-0.15	-0.81	-0.42	-0.14	-0.79	-0.39	-0.13	-0.71
Gardena	5.31	1.98	9.87	7.60	2.44	16.12	8.40	2.74	18.87	7.10	2.58	13.34	9.44	3.05	19.76	10.21	3.34	22.49	-1.78	-0.61	-3.47	-1.84	-0.61	-3.63	-1.82	-0.61	-3.82
Glendale	21.47	8.00	39.93	30.58	9.80	64.82	33.77	11.00	75.81	29.87	10.52	54.23	38.37	12.39	80.38	41.52	13.58	91.41	-7.40	-2.52	-14.29	-7.61	-2.58	-15.46	-7.75	-2.58	-15.60
Glendora	3.47	1.29	6.46	4.96	1.59	10.52	5.47	1.78	12.29	4.46	1.63	8.36	5.83	1.91	12.41	6.42	2.10	14.13	-0.99	-0.33	-1.82	-0.97	-0.32	-1.89	-0.94	-0.32	-1.83
Hacienda Heights	2.40	0.88	4.46	3.42	1.10	7.27	3.78	1.23	8.48	2.83	1.07	5.51	3.80	1.26	8.19	4.22	1.38	9.28	-0.54	-0.18	-1.05	-0.48	-0.16	-0.99	-0.44	-0.15	-0.80
Hawaiian Gardens	0.23	0.08	0.42	0.32	0.10	0.68	0.36	0.12	0.80	0.28	0.09	0.48	0.34	0.11	0.72	0.37	0.12	0.81	-0.03	-0.01	-0.06	-0.02	-0.01	-0.03	-0.01	0.00	-0.01
Hawthorne	4.21	1.57	7.82	6.02	1.93	12.77	6.65	2.17	14.94	4.95	1.80	9.30	6.58	2.12	13.76	7.12	2.33	15.67	-0.74	-0.23	-1.47	-0.56	-0.18	-0.99	-0.47	-0.16	-0.73
Hermosa Beach	1.65	0.62	3.06	2.36	0.76	5.01	2.61	0.85	5.86	1.95	0.71	3.66	2.59	0.84	5.42	2.80	0.92	6.17	-0.29	-0.09	-0.58	-0.23	-0.08	-0.41	-0.19	-0.07	-0.31
Hidden Hills	0.61	0.23	1.13	0.87	0.28	1.84	0.96	0.31	2.16	0.69	0.25	1.29	0.91	0.29	1.91	0.99	0.32	2.17	-0.08	-0.02	-0.16	-0.04	-0.02	-0.08	-0.03	-0.01	-0.02
Huntington Park	2.68	1.00	4.98	3.83	1.23	8.12	4.23	1.38	9.51	3.42	1.24	6.42	4.54	1.47	9.50	4.91	1.61	10.82	-0.74	-0.25	-1.44	-0.71	-0.24	-1.38	-0.68	-0.23	-1.31
Industry	10.35	3.86	19.23	14.81	4.75	31.44	16.37	5.33	36.80	14.27	5.20	26.60	18.66	6.12	38.66	20.52	6.71	45.17	-3.82	-1.34	-7.87	-4.15	-1.38	-8.23	-4.14	-1.38	-8.37
Inglewood	8.27	3.08	15.38	11.84	3.78	25.12	13.08	4.26	29.40	9.77	3.86	18.34	12.96	4.19	27.15	14.04	4.58	30.91	-1.46	-0.47	-2.88	-1.14	-0.40	-2.03	-0.98	-0.33	-1.51
Irwindale	6.66	2.59	12.84	9.66	3.17	20.95	10.62	3.56	24.49	10.27	3.74	19.30	13.66	4.41	29.67	14.77	4.83	32.53	-3.33	-1.15	-6.35	-3.77	-1.24	-7.61	-3.66	-1.27	-8.03
La Canada Flintridge	2.07	0.77	3.86	2.93	0.94	6.21	3.24	1.05	7.29	2.77	1.01	5.21	3.68	1.19	7.71	3.99	1.30	8.77	-0.70	-0.24	-1.36	-0.75	-0.25	-1.49	-0.75	-0.25	-1.52
La Crescenta-Montrose	0.99	0.37	1.85	1.41	0.45	3.00	1.56	0.51	3.51	1.20	0.44	2.25	1.59	0.51	3.32	1.72	0.56	3.76	-0.20	-0.07	-0.40	-0.17	-0.06	-0.32	-0.16	-0.05	-0.26
Ladera Heights	0.87	0.32	1.61	1.24	0.40	2.63	1.37	0.45	3.08	1.08	0.38	2.02	1.43	0.46	2.99	1.55	0.51	3.41	-0.21	-0.07	-0.41	-0.18	-0.06	-0.36	-0.18	-0.06	-0.33
La Habra Heights	0.17	0.06	0.31	0.24	0.08	0.50	0.26	0.09	0.59	0.21	0.08	0.40	0.28	0.09	0.56	0.31	0.10	0.67	-0.05	-0.02	-0.09	-0.04	-0.01	-0.09	-0.04	-0.01	-0.08
Lake Los Angeles	0.02	0.01	0.04	0.03	0.01	0.07	0.04	0.01	0.08	0.02	0.01	0.04	0.03	0.01	0.07	0.03	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
Lakewood	2.98	1.11	5.54	4.26	1.36	9.02	4.69	1.53	10.54	3.97	1.48	7.48	5.29	1.71	11.06	6.71	1.97	12.98	-1.00	-0.34	-1.85	-1.03	-0.34	-2.03	-1.02	-0.34	-2.04
La Mirada	4.24	1.58	7.89	6.07	1.95	12.86	6.71	2.18	15.07	5.76	2.10	10.61	7.66	2.47	16.00	8.29	2.71	18.22	-1.51	-0.51	-2.82	-1.56	-0.52	-3.12	-1.57	-0.52	-3.15
Lancaster	5.73	2.13	10.65	8.18	2.63	17.35	9.03	2.94	20.29	7.17	2.61	13.46	9.62	3.09	19.83	10.31	3.37	22.68	-1.44	-0.48	-2.81	-1.35	-0.45	-2.58	-1.27	-0.43	-2.41
La Puente	0.78	0.29	1.45	1.12	0.36	2.37	1.24	0.40	2.76	1.07	0.39	2.01	1.42	0.46	2.88	1.54	0.50	3.39	-0.29	-0.10	-0.56	-0.31	-0.10	-0.61	-0.31	-0.10	-0.62
La Verne	1.54	0.57	2.86	2.20	0.71	4.66	2.44	0.79	5.47	1.77	0.64	3.32	2.35	0.76	4.91	2.54	0.83	5.59	-0.23	-0.07	-0.45	-0.15	-0.05	-0.24	-0.11	-0.04	-0.12
Lawndale	1.20	0.45	2.22	1.71	0.56	3.62	1.86	0.61	4.22	1.43	0.53	2.69	1.88	0.61	3.98	2.06	0.67	4.53	-0.34	-0.09	-0.47	-0.20	-0.07	-0.36	-0.17	-0.06	-0.30
Lennox	0.76	0.29	1.42	1.10	0.35	2.32	1.21	0.39	2.71	0.91	0.33	1.72	1.22	0.39	2.54	1.32	0.43	2.90	-0.15	-0.05	-0.30	-0.12	-0.04	-0.22	-0.11	-0.04	-0.18
Littlerock	0.01	0.00	0.02	0.02	0.01	0.04	0.02	0.01	0.05	0.02	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lomita	1.10	0.41	2.05	1.57	0.50	3.34	1.74	0.57	3.90	1.32	0.49	2.48	1.75	0.57	3.67	1.89	0.62	4.17	-0.22	-0.07	-0.43	-0.18	-0.06	-0.33	-0.16	-0.05	-0.27
Long Beach	39.57	14.36	71.71	55.11	17.67	116.95	60.82	19.85	136.07	44.02	16.04	82.69	58.50	18.88	122.41	63.30	20.71	139.37	-5.45	-1.68	-10.07	-3.38	-1.22	-8.48	-2.38	-0.86	-2.50
Los Angeles	438.00	163.25	814.43	625.43	200.53	1327.00	691.07	225.17	1542.22	542.97	197.74	1019.56	721.40	232.86	1509.44	780.98	256.34	1710.60	-104.00	-34.49	-205.12	-86.97	-32.43	-182.44	-89.52	-30.18	-186.36
Lynwood	2.18	0.81	4.06	3.12	1.00	6.63	3.46	1.13	7.77	2.54	0.92	4.77	3.37	1.09	7.08	3.65	1.19	8.04	-0.38	-0.11	-0.71	-0.25	-0.09	-0.43	-0.19	-0.07	-0.27
Malibu	0.63	0.23	1.16	0.89	0.29	1.89	0.99	0.32	2.21	0.80	0.29	1.51	1.07	0.34	2.23	1.15	0.38	2.54	-0.18	-0.06	-0.35	-0.18	-0.06	-0.34	-0.17	-0.06	-0.33
Manhattan Beach	3.57	1.33	6.63	5.06	1.63	10.60	5.63	1.83	12.65	3.85	1.40	7.23	5.12	1.65	10.70	5.54	1.81	12.19	-0.28	-0.07	-0.60	-0.02	-0.02	0.10	0.10	0.02	0.46
Marina del Rey	2.53	0.94	4.70	3.61	1.16	7.66	3.99	1.30	8.96	2.53	0.92	4.76	3.37	1.09	7.04	3.64	1.19	8.02	-0.01	0.02	-0.06	0.24	0.07	0.61	0.35	0.11	0.84
Mayflower Village	0.09	0.03	0.18	0.12	0.04	0.25	0.13	0.04	0.30	0.10	0.04	0.19	0.14	0.04	0.28	0.15	0.05	0.32	-0.02	-0.01	-0.04	-0.02	-0.01	-0.03	-0.02	-0.01	-0.03
Maywood	1.54	0.57	2.86	2.21	0.71	4.69	2.44	0.80	5.48	1.73	0.63	3.24	2.29	0.74	4.80	2.48	0.81	5.46	-0.19	-0.05	-0.38	-0.09	-0.03	-0.11	-0.04	-0.02	-0.03
Monrovia	4.27	1.58	7.94	6.11	1.96	12.98	6.76	2.20	15.18	4.75	1.73	8.91	6.31	2.04	13.20	6.82	2.23	15.03	-0.49	-0.14	-0.98	-0.20	-0.06	-0.22	-0.08	-0.03	-0.17
Montebello	5.14	1.82	9.56	7.36	2.36	15.59	8.12	2.65	18.25	6.07	2.50	12.01	9.13	2.95	19.11	9.86	3.23	21.76	-1.73	-0.58	-3.35	-1.76	-0.59	-3.52	-1.76	-0.58	-3.51
Monterey Park	5.57	2.07	10.37	7.92	2.54	16.80	8.75	2.85	19.63	7.46	2.72	14.05	9.84	3.21	20.80	10.76	3.52	23.66	-1.91	-0.65	-3.80	-2.02	-0.67	-4.00	-2.00	-0.67	-4.05
North El Monte	0.22	0.08	0.40	0.31	0.10	0.66	0.34	0.11	0.77	0.27	0.10	0.50	0.35	0.11	0.74	0.39	0.13	0.84	-0.05	-0.02	-0.10	-0.04	-0.01	-0.09	-0.04	-0.01	-0.07
Norwalk	4.32	1.61	8.04	6.18	1.99	13.13	6.83	2.23	15.35	5.84	2.05	10.99	7.49	2.42	15.67	8.11	2.65	17.85	-1.31	-0.44	-2.55	-1.30	-0.43	-2.54	-1.27	-0.43	-2.50
Palmdale	3.66	1.48	7.41	5.66	1.82	12.07	6.28	2.05	14.10	4.85	1.80	9.30	6.56	2.12	13.78	7.12	2.33	15.67	-0.97	-0.32	-1.86	-0.89	-0.30	-1.70	-0.84	-0.28	-1.57
Palos Verdes Estates	1.14	0.43	2.13	1.62	0.52	3.44	1.79	0.58	4.03	1.42	0.52	2.67	1.89	0.61	3.95	2.04	0.67	4.50	-0.28	-0.09	-0.55	-0.27	-0.08	-0.51	-0.25	-0.08	-0.48
Paramount	4.01	1.50	7.46	5.75	1.84	12.20	6.36	2.07	14.29	5.13	1.87	9.63	6.81	2.20	14.28	7.37	2.41	16.23	-1.11	-0.37	-2.17	-1.07	-0.36	-2.05	-1.01	-0.34	-1.94
Pasadena	29.97	11.13	56.56	42.61	13.66	90.40	47.08	15.34	105.72	31.74	11.56	59.61	42.10	13.62	88.25	45.64	14.93	100.47	-1.86	-0.43	-4.05	0.44	0.04	2.15	1.44	0.41	5.24
Pico Rivera	3.66	1.48	7.40	5.70	1.83	12.10	6.30	2.05	14.17	4.40	1.66	8.27	5.85	1.88	12.24	6.33	2.07	13.94	-0.42	-0.12	-0.87	-0.15	-0.06	-0.14	-0.03	-0.02	0.23
Pomona	8.62	3.29	16.40	12.61	4.04	26.75	13.93	4.54	31.39	11.34	4.13	21.29	15.07	4.87	31.53	16.20	5.33	35.80	-2.52	-0.84	-4.90	-2.48	-0.82	-4.77	-2.38	-0.80	-4.61
Quartz Hill	0.35	0.13	0.66	0.50	0.16	1.07	0.56	0.18	1.25	0.41	0.15	0.77	0.55	0.18	1.14	0.58	0.19	1.30	-0.06	-0.02	-0.12	-0.04	-0.01	-0.07	-0.03	-0.01	-0.05
Rancho Palos Verdes	1.78	0.67	3.33	2.55	0.82	5.41	2.82	0.92	6.32	2.13	0.78	4.00	2.83	0.91	5.92	3.06	1.00	6.74	-0.34	-0.11	-0.68	-0.28	-0.10	-0.51	-0.24	-0.08	-0.42
Redondo Beach	5.87	2.19	10.92	8.40	2.69	17.82	9.28	3.02	20.86	6.27	2.29	11.78	8.33	2.69	17.44	9.02	2.95	19.85	-0.40	-0.09	-0.88	0.06	0.00	0.38	0.27	0.06	1.01
Rolling Hills	0.07	0.03	0.14	0.10	0.03	0.22	0.12	0.04	0.26	0.08	0.03	0.15	0.10	0.03	0.22	0.11	0.04	0.25	0.00	0.00	-0.01	0.00	0.00	0.01	0.00	0.00	0.01
Rolling Hills Estates	0.53	0.20	0.98	0.76	0.24	1.59	0.83	0.27	1.86	0.66	0.25	1.39	0.98	0.32	1.95	1.03	0.33	2.18	-0.17	-0.06	-0.32	-0.17	-0.06	-0.34	-0.17	-0.06	-0.34
Rosemead	6.53	2.68	10.29	7.82	2.54	16.79	8.70	2.89	18.52	6.31	3.39	17.49	12.37	4.00	25.88	13.39	4.39	29.48	-3.78	-1.33	-7.19	-4.45	-1.45	-9.10	-4.66	-1.54	-9.96
Rowland Heights	2.67	0.98	4.78	3.66	1.18	7.81	4.07	1.33	9.14

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	22 71	8 47	42 23	32 44	10 40	66 84	35 86	11 68	80 55	24 89	9 10	48 94	33 21	10 73	69 50	35 84	11 78	70 12	-2 28	-0 84	-4 71	-0 77	-0 32	-0 66	-0 08	-0 07	1 43
Sierra Madre	0 66	0 25	1 23	0 84	0 30	2 00	1 04	0 34	2 34	0 74	0 27	1 39	0 98	0 32	2 06	1 06	0 35	2 34	-0 08	-0 02	-0 16	-0 04	-0 02	-0 06	-0 02	-0 01	-0 01
Signal Hill	4 23	1 58	7 86	8 05	1 84	12 85	6 69	2 16	15 04	5 38	1 95	10 07	7 13	2 30	14 62	7 71	2 52	16 88	-1 14	-0 38	-2 22	-1 07	-0 38	-2 06	-1 02	-0 34	-1 84
South El Monte	3 18	1 18	5 92	4 56	1 46	9 68	5 05	1 64	11 35	4 62	1 68	8 68	6 14	1 98	12 85	6 65	2 17	14 64	-1 44	-0 50	-2 77	-1 56	-0 52	-3 17	-1 60	-0 53	-3 28
South Gate	3 63	1 43	7 12	5 47	1 75	11 62	6 05	1 97	13 59	5 16	1 88	9 70	6 86	2 22	14 35	7 42	2 43	16 34	-1 33	-0 45	-2 58	-1 39	-0 46	-2 74	-1 37	-0 48	-2 75
South Pasadena	2 66	0 99	4 84	3 79	1 22	8 04	4 20	1 37	9 42	3 17	1 15	5 95	4 21	1 36	9 61	4 55	1 49	10 03	-0 51	-0 16	-1 00	-0 42	-0 14	-0 78	-0 36	-0 12	-0 80
South San Gabriel	0 31	0 11	0 57	0 44	0 14	0 83	0 48	0 16	1 09	0 34	0 12	0 83	0 45	0 14	0 93	0 48	0 16	1 06	-0 03	-0 01	-0 06	-0 01	0 00	-0 01	0 00	0 00	0 02
South San Jose Hills	0 17	0 06	0 32	0 25	0 08	0 52	0 27	0 09	0 61	0 21	0 06	0 40	0 28	0 09	0 59	0 30	0 10	0 67	-0 04	-0 01	-0 08	-0 04	-0 01	-0 07	-0 03	-0 01	-0 06
South Whittier	1 33	0 49	2 47	1 80	0 61	4 03	2 10	0 68	4 72	1 62	0 59	3 04	2 15	0 69	4 50	2 33	0 76	5 12	-0 29	-0 09	-0 57	-0 25	-0 09	-0 47	-0 23	-0 08	-0 41
Temple City	1 43	0 53	2 86	2 04	0 65	4 33	2 25	0 73	5 06	1 81	0 66	3 40	2 40	0 78	5 03	2 60	0 85	5 72	-0 38	-0 13	-0 74	-0 36	-0 12	-0 70	-0 34	-0 12	-0 66
Torrance	25 68	9 57	47 74	36 87	11 76	77 83	40 57	13 22	91 14	30 27	11 03	56 85	40 23	12 99	84 17	43 53	14 24	95 83	-4 59	-1 45	-8 11	-3 55	-1 23	-8 33	-2 98	-1 02	-6 68
Vallenda	0 31	0 12	0 58	0 44	0 14	0 94	0 48	0 16	1 10	0 38	0 14	0 72	0 51	0 18	1 07	0 55	0 18	1 21	-0 07	-0 02	-0 14	-0 07	-0 02	-0 12	-0 05	-0 02	-0 11
Val Verde	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Vernon	12 27	4 58	22 80	17 58	5 84	37 34	19 46	6 34	43 76	16 68	6 88	35 48	25 09	8 10	52 49	27 15	8 88	58 77	-6 81	-2 30	-12 66	-7 90	-2 47	-15 15	-7 08	-2 54	-16 00
View Park-Windsor Hills	0 84	0 31	1 56	1 20	0 38	2 55	1 33	0 43	2 99	0 65	0 31	1 60	1 13	0 37	2 37	1 22	0 40	2 69	-0 01	0 00	-0 03	0 07	0 02	0 18	0 10	0 03	0 28
Vincent	0 42	0 16	0 77	0 59	0 19	1 26	0 66	0 21	1 48	0 55	0 20	1 03	0 73	0 24	1 62	0 78	0 26	1 74	-0 13	-0 04	-0 26	-0 13	-0 04	-0 26	-0 13	-0 04	-0 26
Walnut	1 70	0 64	3 17	2 43	0 78	5 18	2 69	0 86	6 05	2 02	0 73	3 79	2 68	0 87	5 61	2 90	0 95	6 39	-0 31	-0 10	-0 62	-0 26	-0 08	-0 45	-0 21	-0 07	-0 34
Walnut Park	0 28	0 11	0 53	0 41	0 13	0 86	0 45	0 15	1 01	0 33	0 12	0 62	0 44	0 14	0 92	0 47	0 15	1 04	-0 04	-0 01	-0 08	-0 03	-0 01	-0 05	-0 02	-0 01	-0 03
West Athens	0 41	0 15	0 76	0 58	0 18	1 24	0 65	0 21	1 46	0 54	0 20	1 02	0 72	0 23	1 50	0 78	0 25	1 71	-0 13	-0 04	-0 25	-0 13	-0 04	-0 26	-0 13	-0 04	-0 25
West Carson	2 05	0 76	3 81	2 93	0 94	6 23	3 24	1 06	7 29	2 07	0 75	3 89	2 75	0 88	5 76	2 88	0 97	6 56	-0 02	0 01	-0 08	0 18	0 05	0 48	0 27	0 08	0 73
West Compton	2 18	0 81	4 05	3 12	1 00	6 63	3 45	1 13	7 77	3 18	1 18	5 97	4 22	1 36	8 84	4 57	1 49	10 08	-1 00	-0 34	-1 92	-1 10	-0 36	-3 20	-1 12	-0 37	-2 30
West Covina	4 55	1 68	8 46	6 48	2 08	13 74	7 16	2 33	16 07	5 70	2 09	10 71	7 57	2 45	15 85	8 20	2 68	18 05	-1 15	-0 38	-2 25	-1 10	-0 37	-2 11	-1 04	-0 35	-1 97
West Hollywood	8 41	3 14	15 64	12 03	3 86	25 54	13 31	4 34	29 81	8 29	3 02	15 56	11 01	3 66	23 04	11 91	3 90	26 23	0 13	0 12	0 08	1 02	0 30	2 50	1 39	0 44	3 68
Westlake Village	0 44	0 16	0 81	0 62	0 20	1 31	0 68	0 22	1 53	0 57	0 21	1 07	0 76	0 24	1 68	0 82	0 27	1 80	-0 13	-0 05	-0 28	-0 14	-0 05	-0 27	-0 14	-0 05	-0 27
Westmont	0 86	0 25	1 23	0 86	0 30	2 01	1 05	0 34	2 35	0 86	0 24	1 25	0 88	0 28	1 84	0 85	0 31	2 10	0 00	0 01	-0 01	0 07	0 02	0 17	0 08	0 03	0 26
West Puente Valley	0 50	0 18	0 92	0 71	0 23	1 61	0 78	0 26	1 77	0 69	0 25	1 30	0 92	0 30	1 92	0 99	0 33	2 19	-0 20	-0 07	-0 38	-0 21	-0 07	-0 42	-0 21	-0 07	-0 42
West Whittier-Los Nietos	0 84	0 31	1 57	1 21	0 38	2 56	1 33	0 43	2 99	1 15	0 42	2 18	1 53	0 49	3 20	1 85	0 64	3 64	-0 31	-0 10	-0 59	-0 33	-0 11	-0 64	-0 32	-0 11	-0 66
Whittier	4 88	1 75	8 72	6 80	2 15	14 20	7 38	2 41	16 80	5 63	2 05	10 58	7 49	2 42	15 66	8 10	2 65	17 63	-0 84	-0 30	-1 86	-0 79	-0 27	-1 46	-0 71	-0 24	-1 23
Willowbrook	2 77	1 03	5 15	3 97	1 27	8 42	4 38	1 43	9 84	3 98	1 44	7 44	5 27	1 70	11 02	5 70	1 86	12 55	-1 19	-0 41	-2 29	-1 30	-0 43	-2 80	-1 32	-0 44	-2 71
Aliso Viejo	2 11	0 78	3 82	3 01	0 97	6 39	3 33	1 09	7 46	2 53	0 92	4 75	3 36	1 08	7 03	3 84	1 19	8 00	-0 42	-0 13	-0 82	-0 35	-0 12	-0 84	-0 31	-0 10	-0 53
Anaheim	37 80	14 13	70 48	54 16	17 37	114 92	59 83	19 49	134 40	48 09	17 52	90 33	63 91	20 64	133 73	69 16	22 62	152 28	-10 29	-3 39	-19 88	-9 75	-3 27	-18 58	-8 32	-3 13	-17 88
Brea	7 43	2 77	13 81	10 58	3 39	22 44	11 68	3 81	26 24	9 67	3 52	18 15	12 85	4 15	26 88	13 80	4 55	30 60	-2 24	-0 76	-4 34	-2 27	-0 78	-4 44	-2 21	-0 74	-4 36
Buena Park	7 48	2 79	13 90	10 70	3 43	22 71	11 82	3 85	26 57	10 05	3 66	18 88	13 37	4 32	27 97	14 40	4 73	31 84	-2 58	-0 96	-4 89	-2 67	-0 98	-5 26	-2 64	-0 96	-5 28
Coata Mesa	23 91	8 81	44 46	34 11	10 84	72 36	37 71	12 29	84 70	27 46	10 01	51 60	36 51	11 79	76 40	39 51	12 62	88 86	-3 57	-1 19	-7 15	-2 40	-0 85	-4 02	-1 80	-0 64	-4 28
Colo de Caza	0 16	0 06	0 30	0 23	0 07	0 48	0 25	0 08	0 57	0 21	0 06	0 39	0 28	0 09	0 58	0 30	0 10	0 66	-0 05	-0 02	-0 09	-0 05	-0 02	-0 09	-0 05	-0 02	-0 09
Cypress	6 63	2 54	12 70	9 71	3 11	20 58	10 73	3 50	24 08	8 81	3 21	16 55	11 71	3 78	24 50	12 67	4 15	27 80	-1 89	-0 67	-3 85	-2 00	-0 67	-3 91	-1 84	-0 65	-3 81
Dana Point	3 21	1 20	5 97	4 59	1 47	9 73	5 08	1 65	11 37	3 87	1 41	7 28	5 14	1 66	10 75	5 56	1 82	12 24	-0 66	-0 21	-1 30	-0 95	-0 19	-1 93	-0 50	-0 17	-0 86
Foothill Ranch	0 05	0 02	0 09	0 07	0 02	0 15	0 08	0 03	0 18	0 06	0 03	0 15	0 11	0 04	0 23	0 12	0 04	0 26	-0 03	-0 01	-0 05	-0 04	-0 01	-0 06	-0 04	-0 01	-0 06
Fountain Valley	6 21	2 32	11 56	8 86	2 84	18 80	9 79	3 19	21 99	8 18	2 98	15 38	10 97	3 51	22 74	11 76	3 85	25 88	-1 97	-0 68	-3 81	-2 01	-0 67	-3 94	-1 97	-0 68	-3 81
Fullerton	13 58	5 06	25 25	19 41	6 22	41 19	21 46	6 99	48 22	16 83	6 02	31 02	21 96	7 08	46 83	23 75	7 77	52 29	-2 83	-0 96	-5 77	-2 54	-0 87	-4 74	-2 29	-0 78	-4 06
Garden Grove	11 58	4 32	21 54	16 56	5 31	35 14	18 30	5 96	41 11	14 89	5 26	27 58	18 52	6 30	40 84	21 12	6 91	46 55	-3 10	-1 03	-6 06	-2 88	-0 96	-5 70	-2 62	-0 95	-5 30
Huntington Beach	14 35	5 35	26 68	20 50	6 57	43 49	22 65	7 38	50 86	17 22	6 27	32 34	22 89	7 38	47 99	24 76	8 10	54 53	-2 87	-0 92	-5 67	-2 38	-0 82	-4 39	-2 11	-0 72	-3 63
Irvine	54 13	20 17	100 66	77 24	24 77	163 97	85 33	27 80	191 64	63 44	23 11	119 15	84 30	27 22	178 40	91 22	29 84	200 84	-9 31	-2 84	-18 48	-7 06	-2 46	-12 53	-5 88	-2 03	-9 20
Laguna Beach	3 73	1 39	6 93	5 31	1 70	11 26	5 86	1 81	13 15	4 71	1 72	8 85	6 28	2 02	13 10	6 77	2 22	14 91	-0 98	-0 33	-1 91	-0 95	-0 32	-1 84	-0 82	-0 31	-1 77
Laguna Hills	3 63	1 35	6 74	5 16	1 65	10 94	5 70	1 86	12 80	4 42	1 61	8 30	5 87	1 90	12 29	6 35	2 06	13 98	-0 79	-0 26	-1 56	-0 71	-0 24	-1 34	-0 65	-0 22	-1 18
Laguna Niguel	3 11	1 16	5 78	4 43	1 42	9 41	4 90	1 60	11 00	3 84	1 40	7 22	5 11	1 65	10 69	5 53	1 91	12 17	-0 73	-0 24	-1 43	-0 87	-0 23	-1 28	-0 63	-0 21	-1 17
Laguna Woods	2 06	0 77	3 87	2 96	0 95	6 27	3 27	1 06	7 33	2 71	0 99	5 08	3 60	1 16	7 52	3 80	1 27	8 56	-0 62	-0 21	-1 21	-0 84	-0 21	-1 25	-0 82	-0 21	-1 23
La Habra	8 00	2 24	11 15	8 57	2 75	18 19	9 50	3 09	21 35	9 85	3 58	18 50	13 09	4 23	27 40	14 17	4 63	31 18	-3 88	-1 35	-7 36	-4 53	-1 48	-8 20	-4 67	-1 54	-8 85
Lake Forest	6 82	2 47	12 30	9 45	3 03	20 08	10 45	3 41	23 48	8 00	2 91	15 02	10 63	3 43	22 24	11 50	3 76	25 33	-1 39	-0 45	-2 72	-1 17	-0 40	-2 18	-1 05	-0 36	-1 84
La Palma	3 05	1 14	5 67	4 36	1 40	9 25	4 83	1 57	10 86	3 76	1 37	7 08	5 00	1 61	10 45	5 41	1 77	11 90	-0 71	-0 23	-1 39	-0 64	-0 22	-1 20	-0 57	-0 19	-1 04
Las Flores	0 09	0 03	0 17	0 13	0 04	0 28	0 15	0 05	0 33	0 12	0 04	0 22	0 16	0 05	0 33	0 17	0 06	0 36	-0 02	-0 01	-0 05	-0 02	-0 01	-0 05	-0 02	-0 01	-0 04
Los Alamitos	3 50	1 30	6 50	4 99	1 60	10 60	5 52	1 80	12 41	4 84	1 76	8 08	6 43	2 08	13 46	6 86	2 28	15 32	-1 34	-0 46	-2 58	-1 44	-0 48	-2 86	-1 43	-0 48	-2 91
Mission Viejo	5 78	2 15	10 72	8 20	2 83	17 38	9 05	2 95	20 32	7 40	2 68	13 69	9 83	3 17	20 57	10 64	3 48	23 42	-1 83	-0 55	-3 17	-1 83	-0 55	-3 19	-1 58	-0 53	-3 11
Newport Beach	23 02	8 57	42 62	32 78	10 91	69 53	36 22	11 60	81 35	25 09	9 36	49 24	34 13	11 02	71 42	36 03	12 09	81 31	-2 88	-0 78	-5 42	-1 35	-0 51	-1 89	-0 71	-0 28	0 01
Newport Coast	0 18	0 07	0 34	0 26	0 08	0 58	0 29	0 09	0 65	0 22	0 08	0 41	0 29	0 08	0 60	0 31	0 10	0 69	-0 03	-0 01	-0 06	-0 02	-0 01	-0 04	-0 02	-0 01	-0 03
Orange	20 97	7 81	38 89	29 90	9 58	63 44	33 04	10 76	74 19	28 63	9 70	50 01	35 39	11 43	74 04	36 29	12 53	84 30	-5 66	-1 89	-11 02	-6 48	-1 84	-10 81	-5 25	-1 76	-10 12
Placentia	4 10	1 53	7 62	5 67	1 98	12 45	6 48	2 11	14 57	5 03	1 83	9 45	6 88	2 16	14 00	7 24	2 37	15 94	-0 93	-0 30	-1 83	-0 82	-0 28	-1 55	-0 75	-0 26	-1 37
Portola Hills	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 07	0 03	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 11	-0 01	0 00	-0 03	-0 02	-0 01	-0 03	-0 02	-0 01	-0 04
Rancho Santa Margarita	0 44	0 16	0 81	0 62	0 20	1 32	0 68	0 22	1 54	0 57	0 21	1 07	0 75	0 24	1 68	0 82	0 27	1 80	-0 13	-0 04	-0 25	-0 13	-0 04	-0 26	-0 13	-0 04	-0 25
Rossmoor	0 61	0 23	1 13	0 87	0 28	1 84	0 96	0 31	2 16	0 73	0 27	1 37	0 97	0 31	2 03	1 05	0 34	2 31	-0 12	-0 04	-0 24	-0 10	-0 03	-0 19	-0 09	-0 03	-0 18
San Clemente	6 39	2 39	11 86	9 11	2 92	18 32	10 05	3 27	22 57	8 01	3 14	16 17	11 44	3 70	23 95	12 39	4 05	27 27	-2 24	-0 76	-4 32	-2 34	-0 77	-4 63	-2 33	-0 78	-4 70
San Joaquin Hills	0 04	0 01	0 07	0 06	0 02	0 12	0 06	0 02	0 14	0 04	0 02	0 09	0 06	0 02	0 12	0 06	0 02	0 14	0 00	0 00	-0 01	0 00	0 00	0 00	0 00	0 00	0 00
San Juan Capistrano	3 95	1 47	7 34	5 64	1 81	11 65	6 21	2 02	13 95	5 77	2 10	10 83	7 86	2 47	18 03	8 29	2 71	18 26	-1 82	-0 63	-3 49	-2 03	-0 67	-4 06	-2 08	-0 68	-4 31
Santa Ana	36 58	14 39	71 75	55 10	17 06	116 91	60 90	19 84	136 81	48 97	17 84	91 88	65 08	21 02	139 17	70 42	23 04	155 04	-10 39	-3 44	-20 23	-8 99	-3 35	-19 27	-9 52	-3 19	-18 24
Seal Beach	3 39	1 28	6 29	4 84	1 55	10 27	5 35	1 74	12 03	3 16	1 15	5 93	4 19	1 35	9 76	4 84	1 48	8 90	0 23	0 11	0 37	0 85	0 20	1 50	0 82	0 26	2 04
Stanton	2 09	0 78	3 88	2 86	0 98	6 33	3 30	1 07	7 41	2 53	0 92	4 76	3 37	1 09	7 04	3 64	1 19	8 02	-0 43	-0 15	-0 88	-0 38	-0 13	-0 71	-0 34	-0 12	-0 81
Tustin	11 12	4 14	20 68	15 65	5 08	33 62	17 51	5 71	39 32	14 15	5 16	26 56	18 81	6 07	39 36	20 35	6 66	44 81	-3 03	-1 01	-5 80	-2 68	-0 88	-5 73	-2 64	-0 95	-5 48
Tustin Foothills	1 53	0 57	2 84	2 17	0 70	4 59	2 38	0 78	5 37	1 87	0 68	3 52	2 49	0 80	5 21	2 69	0 88	5 93	-0 35	-0 11	-0 68	-0 32	-0 11	-0 62	-0 30	-0 10	-0 66
Villa Park	0 23	0 08	0 42	0 32	0 10	0 68	0 35	0 12	0 78	0 28	0 10	0 52	0 37	0 12	0 77	0 40	0 13	0 87	-0 05	-0 02	-0 10	-0 05	-0 02	-0 09	-0 04	-0 01	-0 09
Westminster	5 22	1 84	9 70	7 44	2 38	15 77	8 22	2 68	18 45	6 24	2 27	11 71	8 29	2 66	17 34	8 97	2 93	19 75	-1 02	-0 33	-2 02	-0 85	-0 29	-1 57	-0 75	-0 26	-1 29
Yorba Linda	2 66	1 07	5 35	4 00	1 31	8 67	4 61	1 47	10 12	3 91	1 42	7 35	5 30	1 66	10 66	5 62	1 84	12 36	-1 04	-0 35	-2 00	-1 11	-0 37	-2 20	-1 11	-0 37	-2 23
Banning	0 73	0 27	1 35	1 04	0 33	2 21	1 15	0 37	2 56	0 92	0 34	1 73	1 22	0 39	2 56	1 32	0 43	2 91	-0 19	-0 06	-0 39	-0 18	-0 06	-0 35	-0 18	-0 06	-0 34
Beaumont	0 58	0 22	1 09	0 84	0 27	1 78	0 93	0 30	2 06	0 72	0 26	1 35	0 95	0 31	1 99	1 03	0 34	2 27	-0 13	-0 04	-0 26	-0 11	-0 04	-0 21	-0 10	-0 04	-0 19
Bermuda Dunes	0 16	0 07	0 35	0 27	0 09	0 58	0 29	0 10	0 66	0 27	0 10	0 50	0 35	0 11	0 74	0 38	0 12	0 84	-0 08	-0 03	-0 15	-0 09	-0 03	-0 16	-0 08	-0 03	-0 18
Cabazon	0 02	0 01	0 04	0 03	0 01	0 07	0 04	0 01	0 08	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 07	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02
Calimesa	0 34	0 13	0 63	0 48	0 15	1 02	0 53	0 17	1 18	0 42	0 15	0 78	0 56	0 18	1 17	0 60	0 20	1 33	-0 08	-0 03	-0 16	-0 06	-0 03	-0 15	-0 07	-0 02	-0 14
Canyon Lake	0 09	0 03	0 17	0 13	0 04	0 28	0 15	0 05	0 33	0 11	0 04	0 20	0 14	0 05	0 30	0 15	0 05	0 34	-0 01	0 00	-0 03	-0 01	0 00	-0 01	-0 01	0 00	0 00
Cathedral City	2 29	0 85	4 26	3 28	1 05	8 05	3 62	1 18	8 13	2 73	0 99	5 00	3 60	1 18	7 53	3 99	1 27	8 97	-0 42	-0 13	-0 83	-0 32	-0 11	-0 58	-0 27	-0 09	-0 44
Cherry Valley	0 09	0 04	0 18	0 14	0 04	0 28	0 15	0 05	0 34	0 11	0 04	0 20	0 14	0 05	0 30	0 16	0 05	0 34	-0 01	0 00	-0 03	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Coachella	0 96	0 36	1 79	1 36	0 44	2 62	1 52	0 49	3 41	1 50	0 55	2 62	1 89	0 64	4 17	2 18	0 71	4 75	-0 54	-0 19	-1 03	-0 62	-0 20	-1 25	-0 64	-0 21	-1 34
Corona	7 79	2 90	14 46	11 13	3 57	23 62	12 29	4 00	27 01	10 63	3 87	19 98	14 13	4 56	29 56	15 29	5 00	33 65	-2 84	-0 97	-5 49	-2 99	-0 99	-5 93	-2 99	-1 00	-6 04
Desert Hot Springs	0 34	0 13	0 64	0 49	0 18	1 04	0 54	0 18	1 21	0 38	0 14	0 71	0 50	0 16	1 05	0 54	0 18	1 20	-0 04	-0 01	-0 07	-0 01	-0 01	-0 01	0 00	0 00	0 02
East Hemet	0 31	0 11	0 57	0 44	0 14	0 93	0 49	0 16	1 09	0 38	0 14	0 71	0 50	0 16	1 05	0 54	0 18	1 20	-0 07	-0 02	-0 13	-0 06	-0 02	-0 12	-0 06	-0 02	-0 11
El Cerrito	0 11	0 04	0 21	0 16	0 05	0 34	0 18	0 06	0 39	0 14	0 06	0 30	0 21	0 07	0 45	0 23	0 08	0 51	-0 05	-0 02	-0 10	-0 05	-0 02	-0 11	-0 05	-0 02	-0 11
Glen Avon	1 03	0 39	1 92	1 48	0 47	3 14	1 63	0 53	3 67	1 45	0 53	2 71	1 82	0 62	4 02	2 08	0 66	4 58	-0 41	-0 14	-0 80	-0 44	-0 15	-0 88	-0 44	-0 15	-0 80
Hemet	2 60	1 04	5 20	3 89	1 29	8 46	4 40	1 43	9 88	3 63	1 32	6 81	4 82	1 56	10 09	5 22	1 71	11 48	-0 83	-0 28	-1 61	-0 83	-0 28	-1 62	-0 81	-0 27	-1 60
Highgrove	0 15	0 06	0 28	0 22	0 07	0 46	0 24	0 08	0 54	0 17	0 06	0 32	0 23	0 07	0 47	0 24	0 08	0 54	-0 02	-0 01	-0 04	-0 01	0 00	-0 01	0 00	0 00	0 00
Home Gardens	0 44	0 16	0 81	0 63	0 20	1 33	0 69	0 22	1 55	0 69	0 25	1 29	0 91	0 29	1 91	0 99	0 32	2 17	-0 25	-0 09	-0 47	-0 29	-0 09	-0 58	-0 30	-0 10	-0 62
Homeland	0 04	0 01	0 07	0 05	0 02	0 11	0 06	0 02	0 13	0 07	0 02	0 12	0 09	0 03	0 18	0 10	0 03	0 21	-0 03	-0 01	-0 05	-0 04	-0 01	-0 08	-0 04	-0 01	-0 08
Idyllwild-Pine Cove	0 03	0 01	0 06	0 04	0 01	0 09	0 05	0 02	0 11	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 10	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01
Indian Wells	1 62	0 72	3 57	2 74	0 98	5 62	3 03	0 99	6 81	1 92	0 70	3 60	2 55	0 82	5 33	2 76	0 80	6 07	0 00	0 02	-0 03	0 20	0 08	0 49	0 28	0 08	0 74
Indio	2 14	0 86	3 87	3 05	0 86	6 47	3 37	1 10	7 56	2 07	1 06	5 58

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Moreno Valley	2 93	1 08	5 48	4 18	1 34	8 88	4 62	1 51	10 36	3 47	1 26	6 51	4 61	1 49	9 84	4 88	1 63	10 97	-0 53	-0 17	-1 05	-0 42	-0 15	-0 78	-0 36	-0 12	-0 56
Murrieta	1 76	0 66	3 28	2 52	0 81	5 35	2 79	0 91	6 26	2 33	0 85	4 36	3 10	1 00	6 48	3 25	1 10	7 30	-0 57	-0 19	-1 10	-0 58	-0 19	-1 13	-0 57	-0 19	-1 12
Murrieta Hot Springs	0 04	0 02	0 06	0 06	0 02	0 13	0 07	0 02	0 15	0 05	0 02	0 10	0 07	0 02	0 15	0 06	0 03	0 17	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Norco	2 16	0 81	4 02	3 10	0 99	6 56	3 42	1 12	7 70	2 13	0 78	4 00	2 83	0 91	5 92	3 06	1 00	6 74	0 03	0 03	0 02	0 27	0 08	0 66	0 36	0 11	0 86
Nuevo	0 06	0 02	0 11	0 09	0 03	0 19	0 10	0 03	0 22	0 13	0 05	0 25	0 18	0 06	0 37	0 19	0 06	0 42	-0 07	-0 03	-0 14	-0 09	-0 03	-0 18	-0 10	-0 03	-0 21
Palm Desert	5 29	1 97	9 85	7 55	2 42	16 02	8 33	2 71	18 70	7 01	2 55	13 17	9 32	3 01	19 48	10 09	3 30	22 19	-1 72	-0 58	-3 32	-1 78	-0 58	-3 48	-1 75	-0 58	-3 49
Palm Springs	6 18	2 31	11 80	8 84	2 83	19 75	9 76	3 18	21 92	8 75	2 46	12 66	8 98	2 90	18 78	9 71	3 18	21 36	-0 57	-0 16	-1 16	-0 14	-0 07	-0 03	0 05	0 00	0 54
Padley	0 37	0 14	0 68	0 52	0 17	1 11	0 58	0 19	1 30	0 48	0 18	0 91	0 64	0 21	1 34	0 66	0 23	1 53	-0 12	-0 04	-0 23	-0 12	-0 04	-0 23	-0 12	-0 04	-0 23
Perris	1 30	0 49	2 42	1 87	0 60	3 98	2 06	0 67	4 63	1 51	0 55	2 83	2 00	0 65	4 19	2 17	0 71	4 77	-0 20	-0 06	-0 41	-0 14	-0 05	-0 23	-0 11	-0 04	-0 14
Quail Valley	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Rancho Mirage	2 04	0 76	3 80	2 92	0 94	6 19	3 23	1 05	7 25	1 92	0 70	3 80	2 55	0 82	5 33	2 76	0 90	6 07	0 12	0 06	0 20	0 37	0 11	0 66	0 47	0 15	1 18
Riverside	22 26	8 29	41 40	31 77	10 19	67 39	35 08	11 43	78 78	28 25	10 29	53 06	37 54	12 12	78 56	40 62	13 29	88 44	-5 98	-2 00	-11 66	-5 78	-1 94	-11 18	-5 54	-1 86	-10 66
Romoland	0 08	0 03	0 14	0 11	0 04	0 24	0 12	0 04	0 26	0 08	0 03	0 14	0 10	0 03	0 21	0 11	0 04	0 24	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03
Rubidoux	0 55	0 20	1 02	0 78	0 25	1 66	0 88	0 29	1 94	0 69	0 25	1 30	0 82	0 30	1 63	1 00	0 33	2 19	-0 15	-0 05	-0 28	-0 14	-0 05	-0 27	-0 13	-0 04	-0 25
San Jacinto	0 84	0 31	1 55	1 19	0 39	2 53	1 32	0 43	2 96	1 18	0 42	2 18	1 54	0 56	3 23	1 67	0 55	3 66	-0 33	-0 11	-0 63	-0 35	-0 12	-0 70	-0 35	-0 12	-0 72
Sedco Hills	0 12	0 04	0 22	0 17	0 05	0 35	0 18	0 06	0 41	0 14	0 05	0 25	0 18	0 06	0 38	0 19	0 06	0 43	-0 02	-0 01	-0 04	-0 01	0 00	-0 02	-0 01	0 00	-0 01
Sun City	0 32	0 12	0 59	0 45	0 15	0 98	0 50	0 16	1 13	0 49	0 18	0 92	0 65	0 21	1 36	0 70	0 23	1 54	-0 17	-0 06	-0 32	-0 18	-0 06	-0 39	-0 20	-0 07	-0 42
Sunnyslope	0 06	0 03	0 16	0 12	0 04	0 26	0 14	0 04	0 31	0 11	0 04	0 22	0 15	0 05	0 32	0 17	0 05	0 36	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06
Temecula	3 86	1 45	7 21	5 54	1 78	11 76	6 12	1 99	13 73	5 15	1 89	9 66	6 85	2 21	14 33	7 41	2 42	16 31	-1 27	-0 43	-2 46	-1 31	-0 43	-2 57	-1 28	-0 43	-2 56
Thousand Palms	0 07	0 03	0 13	0 10	0 03	0 21	0 11	0 04	0 24	0 08	0 03	0 15	0 11	0 03	0 22	0 11	0 04	0 24	-0 01	0 00	-0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Valle Vista	0 13	0 05	0 24	0 18	0 06	0 39	0 20	0 07	0 45	0 16	0 06	0 30	0 21	0 07	0 44	0 23	0 07	0 50	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06
Wildomar	0 30	0 15	0 73	0 56	0 18	1 19	0 62	0 20	1 39	0 49	0 18	0 91	0 65	0 21	1 35	0 70	0 23	1 54	-0 09	-0 03	-0 18	-0 09	-0 03	-0 18	-0 08	-0 03	-0 15
Winchester	0 07	0 03	0 13	0 10	0 03	0 20	0 11	0 03	0 24	0 12	0 04	0 23	0 16	0 05	0 34	0 18	0 06	0 39	-0 05	-0 02	-0 10	-0 07	-0 02	-0 13	-0 07	-0 02	-0 15
Woodcrest	0 41	0 15	0 76	0 59	0 19	1 25	0 65	0 21	1 46	0 47	0 17	0 89	0 63	0 20	1 32	0 68	0 22	1 50	-0 06	-0 02	-0 13	-0 04	-0 01	-0 07	-0 03	-0 01	-0 04
Camarillo	5 38	2 01	10 02	7 70	2 47	16 33	8 51	2 77	18 11	6 43	2 34	12 08	8 55	2 76	17 89	9 25	3 03	20 37	-1 04	-0 33	-2 08	-0 85	-0 29	-1 56	-0 74	-0 25	-1 26
Casa Conejo	0 15	0 06	0 28	0 22	0 07	0 46	0 24	0 08	0 53	0 19	0 07	0 36	0 25	0 08	0 53	0 27	0 09	0 60	-0 04	-0 01	-0 08	-0 04	-0 01	-0 07	-0 04	-0 01	-0 07
Channel Islands Beach	0 12	0 04	0 22	0 17	0 05	0 35	0 18	0 06	0 41	0 15	0 06	0 28	0 20	0 07	0 42	0 22	0 07	0 48	-0 04	-0 01	-0 07	-0 04	-0 01	-0 07	-0 04	-0 01	-0 07
El Rio	0 13	0 05	0 25	0 19	0 06	0 41	0 21	0 07	0 48	0 14	0 05	0 27	0 19	0 06	0 40	0 21	0 07	0 45	-0 01	0 00	-0 02	0 00	0 00	0 01	0 01	0 00	0 02
Fillmore	0 39	0 15	0 73	0 56	0 18	1 19	0 62	0 20	1 40	0 46	0 17	0 87	0 61	0 20	1 28	0 67	0 22	1 46	-0 07	-0 02	-0 14	-0 05	-0 02	-0 08	-0 04	-0 01	-0 08
Meiners Oaks	0 14	0 05	0 26	0 20	0 06	0 42	0 22	0 07	0 49	0 16	0 06	0 30	0 22	0 07	0 45	0 23	0 08	0 51	-0 02	-0 01	-0 05	-0 02	-0 01	-0 03	-0 02	-0 01	-0 02
Mira Monte	0 22	0 08	0 41	0 31	0 10	0 67	0 35	0 11	0 76	0 26	0 09	0 40	0 34	0 11	0 72	0 37	0 12	0 82	-0 04	-0 01	-0 06	-0 03	-0 01	-0 05	-0 02	-0 01	-0 04
Moorpark	1 13	0 42	2 10	1 62	0 52	3 44	1 78	0 58	4 02	1 35	0 49	2 53	1 79	0 58	3 75	1 94	0 63	4 27	-0 22	-0 07	-0 43	-0 17	-0 06	-0 31	-0 15	-0 05	-0 24
Oak Park	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 04	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Oak View	0 07	0 03	0 14	0 11	0 03	0 23	0 12	0 04	0 26	0 08	0 03	0 15	0 11	0 04	0 23	0 12	0 04	0 26	-0 01	0 00	-0 02	0 00	0 00	0 00	0 00	0 00	0 01
Ojai	0 34	0 13	0 64	0 49	0 18	1 04	0 54	0 18	1 22	0 39	0 14	0 72	0 51	0 17	1 07	0 56	0 18	1 22	-0 04	-0 01	-0 09	-0 02	-0 01	-0 03	-0 01	0 00	0 00
Oxnard	11 14	4 18	20 72	15 94	5 11	33 82	17 61	5 74	39 57	14 80	5 28	27 23	18 27	6 23	40 31	20 85	6 82	45 80	-3 35	-1 13	-6 51	-3 33	-1 11	-6 50	-3 24	-1 08	-8 33
Piru	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 04	-0 01	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Port Hueneme	0 73	0 27	1 35	1 04	0 33	2 21	1 15	0 37	2 58	0 80	0 33	1 88	1 19	0 38	2 48	1 29	0 42	2 84	-0 17	-0 06	-0 33	-0 15	-0 06	-0 29	-0 14	-0 05	-0 26
San Buenaventura (Ventura)	12 48	4 66	23 21	17 86	5 73	37 91	19 75	6 44	44 39	15 13	5 81	28 42	20 11	6 48	42 06	21 76	7 12	47 91	-2 65	-0 88	-5 21	-2 25	-0 77	-4 16	-2 01	-0 69	-3 51
Santa Paula	1 29	0 48	2 37	1 82	0 58	3 86	2 01	0 65	4 52	2 01	0 73	3 77	2 67	0 86	5 58	2 80	0 94	6 25	-0 73	-0 26	-1 40	-0 84	-0 29	-1 71	-0 67	-0 23	-1 83
Simi Valley	6 55	2 44	12 18	9 35	3 00	19 83	10 32	3 36	23 18	8 36	3 05	15 71	11 11	3 58	23 25	12 03	3 93	26 46	-1 82	-0 61	-3 53	-1 77	-0 58	-3 43	-1 70	-0 57	-3 30
Thousand Oaks	15 33	5 71	28 51	21 88	7 01	46 41	24 16	7 87	54 26	19 72	7 18	37 04	26 21	8 46	54 83	28 36	9 28	62 43	-4 39	-1 47	-8 52	-4 33	-1 45	-8 43	-4 20	-1 40	-8 18
Adelanto	0 61	0 23	1 13	0 87	0 28	1 84	0 96	0 31	2 15	0 69	0 25	1 29	0 91	0 30	1 91	0 99	0 32	2 18	-0 08	-0 02	-0 17	-0 05	-0 02	-0 07	-0 03	-0 01	-0 03
Apple Valley	1 29	0 48	2 41	1 85	0 59	3 82	2 04	0 66	4 57	1 74	0 64	3 28	2 32	0 75	4 85	2 51	0 82	5 52	-0 45	-0 15	-0 87	-0 47	-0 16	-0 93	-0 47	-0 16	-0 95
Barstow	1 08	0 62	3 08	2 37	0 76	5 04	2 62	0 85	5 89	1 90	0 69	3 58	2 52	0 81	5 27	2 73	0 88	6 00	-0 24	-0 07	-0 48	-0 15	-0 05	-0 24	-0 11	-0 04	-0 11
Big Bear City	0 02	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 09	0 03	0 01	0 06	0 04	0 01	0 08	0 05	0 02	0 11	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Big Bear Lake	1 08	0 40	6 01	1 54	0 50	3 27	1 70	0 55	3 82	1 31	0 48	2 46	1 74	0 56	3 64	1 88	0 62	4 14	-0 23	-0 07	-0 44	-0 20	-0 07	-0 37	-0 18	-0 06	-0 32
Bloomington	0 59	0 22	1 10	0 85	0 27	1 80	0 94	0 31	2 11	0 67	0 25	1 27	0 90	0 29	1 86	0 97	0 32	2 14	-0 08	-0 02	-0 16	-0 05	-0 02	-0 07	-0 03	-0 01	-0 03
Chino	6 31	2 35	11 73	9 03	2 89	19 16	9 96	3 25	22 41	8 03	2 92	15 08	10 67	3 44	22 32	11 54	3 78	25 41	-1 72	-0 57	-3 34	-1 64	-0 55	-3 16	-1 57	-0 53	-3 00
Chino Hills	0 94	0 35	1 74	1 34	0 43	2 83	1 47	0 48	3 31	1 24	0 45	2 33	1 65	0 53	3 46	1 70	0 56	3 84	-0 31	-0 10	-0 59	-0 32	-0 11	-0 63	-0 31	-0 10	-0 63
Colton	3 57	1 33	6 64	5 09	1 63	10 91	5 62	1 83	12 63	4 49	1 63	8 43	5 86	1 93	12 49	6 45	2 11	14 21	-0 92	-0 31	-1 79	-0 87	-0 29	-1 87	-0 83	-0 28	-1 56
Crestline	0 35	0 13	0 66	0 51	0 18	1 07	0 56	0 18	1 25	0 46	0 18	0 90	0 64	0 21	1 34	0 66	0 23	1 52	-0 13	-0 04	-0 25	-0 13	-0 04	-0 27	-0 13	-0 04	-0 27
Fontana	4 98	1 86	9 25	7 13	2 28	15 12	7 87	2 56	17 66	6 13	2 23	11 52	8 18	2 63	17 06	8 82	2 89	19 42	-1 16	-0 36	-2 26	-1 02	-0 36	-1 93	-0 96	-0 32	-1 76
Grand Terrace	0 71	0 27	1 33	1 02	0 33	2 16	1 12	0 37	2 52	0 79	0 29	1 49	1 05	0 34	2 20	1 14	0 37	2 51	-0 09	-0 02	-0 18	-0 04	-0 01	-0 05	-0 02	-0 01	-0 01
Hesperia	2 04	0 78	3 79	2 91	0 93	6 18	3 21	1 05	7 22	2 58	0 93	4 81	3 41	1 10	7 13	3 68	1 21	8 11	-0 52	-0 17	-1 02	-0 49	-0 17	-0 95	-0 47	-0 16	-0 89
Highland	1 23	0 46	2 28	1 75	0 56	3 71	1 84	0 63	4 35	1 81	0 66	3 39	2 40	0 77	5 02	2 66	0 85	5 72	-0 58	-0 20	-1 11	-0 65	-0 21	-1 31	-0 66	-0 22	-1 37
Joshua Tree	0 02	0 01	0 04	0 03	0 01	0 07	0 04	0 01	0 08	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09	-0 01	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Lake Arrowhead	0 73	0 27	1 37	1 05	0 34	2 23	1 16	0 38	2 60	0 75	0 27	1 40	0 99	0 32	2 07	1 07	0 35	2 36	-0 01	0 00	-0 03	0 06	0 02	0 15	0 00	0 03	0 24
Lenwood	0 06	0 02	0 11	0 09	0 03	0 18	0 09	0 03	0 21	0 08	0 03	0 12	0 12	0 04	0 25	0 17	0 06	0 29	0 00	0 00	-0 01	0 00	0 00	0 00	0 00	0 00	0 01
Loma Linda	0 92	0 34	1 71	1 31	0 42	2 78	1 45	0 47	3 26	1 18	0 42	2 18	1 54	0 50	3 23	1 67	0 55	3 88	-0 24	-0 08	-0 47	-0 23	-0 08	-0 45	-0 22	-0 07	-0 47
Mentone	0 22	0 08	0 41	0 32	0 10	0 67	0 35	0 11	0 79	0 33	0 12	0 83	0 44	0 14	0 93	0 48	0 16	1 08	-0 11	-0 04	-0 22	-0 13	-0 04	-0 26	-0 13	-0 04	-0 27
Montclair	2 22	0 83	4 13	3 10	1 02	6 74	3 61	1 14	7 86	2 89	0 98	5 03	3 59	1 15	7 44	3 85	1 26	8 46	-0 46	-0 15	-0 80	-0 38	-0 13	-0 70	-0 34	-0 12	-0 59
Morongo Valley	0 00	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Mountain View Acres	0 05	0 02	0 10	0 08	0 02	0 18	0 08	0 03	0 18	0 07	0 02	0 12	0 08	0 03	0 18	0 09	0 03	0 21	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Muscoy	0 83	0 23	1 16	0 89	0 29	1 89	0 96	0 32	2 20	0 89	0 36	1 85	1 31	0 42	2 73	1 41	0 46	3 11	-0 38	-0 13	-0 88	-0 42	-0 14	-0 85	-0 43	-0 14	-0 91
Nebo Center	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01
Ontario	16 33	6 09	30 36	23 37	7 49	49 56	25 82	8 41	58 01	21 05	7 67	39 53	27 87	9 03	58 53	30 28	9 80	66 63	-4 72	-1 58	-9 17	-4 50	-1 54	-9 03	-4 45	-1 49	-8 62
Rancho Cucamonga	8 07	3 38	16 87	12 04	4 15	27 45	14 29	4 86	32 06	11 81	4 30	22 18	15 68	5 07	32 63	16 98	5 55	37 38	-2 74	-0 92	-5 30	-2 75	-0 92	-5 38	-2 88	-0 99	-5 30
Redlands	5 07	1 89	9 42	7 24	2 32	15 36	8 00	2 61	17 86	5 81	2 12	10 92	7 73	2 49	16 16	8 36	2 73	18 40	-0 74	-0 23	-1 49	-0 49	-0 17	-0 91	-0 36	-0 13	-0 44
Rialto	2 81	0 97	4 86	3 74	1 20	7 83	4 13	1 35	9 26	3 32	1 21	6 23	4 41	1 42	9 22	4 77	1 56	10 50	-0 70	-0 23	-1 37	-0 87	-0 22	-1 28	-0 84	-0 21	-1 22
Running Springs	0 15	0 06	0 28	0 22	0 07	0 47	0 24	0 08	0 55	0 12	0 04	0 22	0 16	0 05	0 32	0 17	0 05	0 37	0 04	0 01	0 07	0 08	0 02	0 14	0 08	0 02	0 18
San Antonio Heights	0 10	0 04	0 18	0 14	0 04	0 30	0 15	0 05	0 35	0 12	0 04	0 22	0 16	0 05	0 33	0 17	0 06	0 38	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04	-0 02	-0 01	-0 03
San Bernardino	15 00	5 56	27 88	21 41	6 87	45 43	23 64	7 70	53 09	18 97	6 91	35 63	25 21	8 14	52 75	27 28	8 92	60 05	-3 97	-1 32	-7 74	-3 78	-1 27	-7 32	-3 64	-1 22	-6 97
Twentynine Palms	0 29	0 11	0 54	0 42	0 13	0 86	0 46	0 15	1 03	0 38	0 14	0 72	0 51	0 16	1 06	0 55	0 18	1 21	-0 09	-0 03	-0 17	-0 09	-0 03	-0 18	-0 09	-0 03	-0 18
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01
Upland	4 64	1 73	8 62	6 60	2 12	14 00	7 29	2 38	16 36	6 05	2 20	11 36	8 04	2 60	16 81	8 70	2 84	19 14	-1 41	-0 48	-2 73	-1 43	-0 48	-2 81	-1 41	-0 47	-2 78
Victorville	4 48	1 66	8 29	6 37	2 04	13 50	7 01	2 29	15 75	6 24	2 27	11 71	8 29	2 68	17 34	8 97	2 93	19 74	-1 76	-0 61	-3 42	-1 92	-0 63	-3 84	-1 95	-0 65	-3 99
Wrightwood	0 24	0 09	0 45	0 35	0 11	0 74	0 39	0 13	0 87	0 19	0 07	0 36	0 25	0 08	0 53	0 27	0 09	0 60	0 05	0 02	0 10	0 10	0 03	0 22	0 11	0 04	0 27
Yucaipa	1 19	0 44	2 20	1 69	0 54	3 59	1 87	0 61	4 18	1 58	0 58	2 97	2 10	0 69	4 40	2 27	0 74	5 01	-0 40	-0 13	-0 77	-0 41	-0 14	-0 81	-0 41	-0 14	-0 81
Yucca Valley	0 56	0 22	1 09	0 80	0 27	1 77	0 82	0 30	2 07	0 72	0 26	1 36	0 96	0 31	2 01	1 04	0 34	2 29	-0 14	-0 04	-0 27	-0 12	-0 04	-0 23	-0 11	-0 04	-0 21
LOS ANGELES - UNINCOR	29 84	11 05	56 11	42 34	13 58	89 84	46 78	15 24	105 06	39 86	14 52	74 85	52 66	17 10	110 82	57 31	18 75	128 17	-10 22	-3 47	-18 74	-10 62	-3 53	-20 98	-10 53	-3 50	-21 06
ORANGE - UNINCOR	11 73	4 37	21 80	16 74	5 37	35 51	18 50	6 03	41 56	15 05	5 48	28 28	20 00	6 46	41 64	21 64	7 08	47 64	-3 32	-1 11	-6 48	-3 26	-1 08	-8 32	-3 13	-1 05	-8 08
RIVERSIDE - UNINCOR	10 25	3 82	19 08	14 67	4 70	31 13	16 19	5 28	36 38	14 04	5 11	26 37	18 66	6 03	39 04	20 18	6 60	44 45	-3 79	-1 29	-7 31	-3 96	-1 32	-7 91	-4 00	-1 33	-8 07
SAN BERNARDINO - UNINCOR	12 63	4 78	23 66	18 36	5 88	38 66	20 38	6 60	45 51	17 81	6 52	33 63	23 80	7 66	49 76	25 75	8 42	56 89	-5 07	-1 74	-9 77	-5 43	-1 80	-10 83	-5 48	-1 82	-11 17
VENTURA - UNINCOR	17 26	6 48	32 39	24 88	7 97	53 78	27 48	8 98	61 70	23 72	8 84	44 84	31 53	10 18	69 85	34 10	11 18	78 99	-6 38	-2 16	-13 84	-6 85	-2 31	-16 17	-8 61	-2 79	-17 30
Total	1839	611	3048	2540	762	4962	2906	942	6859	2046	749	3842	2719	979	6059	3042	943	6477	-407 52	-134 64	-786 03	-378 80	-137 74	-723 91	-358 25	-119 58	-688 19

Table A11. Annual Indirect Impacts (Year 16 -Year 20)

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts					
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 02
Agoura Hills	0 30	0 11	0 57	0 42	0 14	0 86	0 42	0 14	0 90	2 34	0 85	4 38	3 11	1 00	6 50	3 36	1 10	7 40	-2 03	-0 74	-3 82	-2 68	-0 87	-5 63
Alhambra	1 02	0 37	1 94	1 45	0 47	2 99	1 38	0 46	2 99	9 71	3 54	18 24	12 91	4 17	27 00	13 96	4 57	30 75	-8 69	-3 17	-16 30	-11 46	-3 70	-24 03
Alondra Park	0 04	0 01	0 07	0 05	0 02	0 11	0 05	0 02	0 11	0 35	0 13	0 67	0 47	0 15	0 99	0 51	0 17	1 12	-0 32	-0 12	-0 80	-0 42	-0 13	-0 88
Altadena	0 17	0 06	0 32	0 24	0 08	0 50	0 22	0 07	0 47	1 50	0 55	2 82	1 99	0 64	4 17	2 10	0 71	4 75	-1 33	-0 49	-2 50	-1 75	-0 56	-3 67
Arcadia	1 17	0 42	2 20	1 61	0 53	3 34	1 51	0 53	3 50	9 03	3 29	16 95	11 99	3 87	25 10	12 98	4 25	29 57	-7 86	-2 87	-14 75	-10 38	-3 35	-21 76
Artesia	0 24	0 09	0 46	0 34	0 11	0 70	0 33	0 11	0 72	1 82	0 66	3 41	2 41	0 78	5 05	2 61	0 85	5 75	-1 57	-0 57	-2 95	-2 08	-0 67	-4 35
Avocado Heights	0 43	0 15	0 82	0 64	0 21	1 30	0 55	0 18	1 17	5 27	1 82	9 88	7 00	2 26	14 64	7 57	2 48	16 67	-4 83	-1 77	-9 07	-6 38	-2 05	-13 34
Azusa	0 28	0 10	0 54	0 41	0 14	0 84	0 36	0 12	0 78	3 72	1 35	6 88	4 94	1 60	10 34	5 35	1 75	11 77	-3 44	-1 25	-6 45	-4 53	-1 48	-9 48
Baldwin Park	0 32	0 11	0 61	0 47	0 15	0 98	0 42	0 14	0 88	4 15	1 51	7 80	5 52	1 78	11 54	5 97	1 95	13 14	-3 83	-1 40	-7 18	-5 05	-1 63	-10 56
Bell	0 32	0 11	0 61	0 46	0 15	0 94	0 43	0 14	0 92	3 44	1 25	6 47	4 58	1 48	9 56	4 95	1 62	10 90	-3 12	-1 14	-5 86	-4 12	-1 33	-8 64
Bellflower	0 36	0 13	0 71	0 53	0 17	1 09	0 51	0 17	1 10	3 36	1 22	6 31	4 47	1 44	9 34	4 83	1 58	10 64	-2 99	-1 09	-5 60	-3 93	-1 27	-8 25
Bell Gardens	0 13	0 05	0 24	0 18	0 06	0 38	0 17	0 06	0 36	1 89	0 69	3 56	2 51	0 81	5 26	2 72	0 89	5 99	-1 76	-0 64	-3 31	-2 33	-0 75	-4 86
Beverly Hills	3 13	1 13	5 91	4 36	1 42	9 00	4 28	1 41	9 31	23 38	8 52	43 91	31 07	10 03	65 01	33 62	11 00	74 02	-20 25	-7 39	-38 00	-26 71	-8 61	-56 01
Bradbury	0 02	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 06	0 14	0 05	0 27	0 19	0 06	0 40	0 21	0 07	0 45	-0 12	-0 04	-0 22	-0 16	-0 05	-0 33
Burbank	2 15	0 77	4 07	3 05	1 00	6 27	2 89	0 95	6 24	22 40	8 16	42 07	29 77	9 61	62 29	32 21	10 54	70 82	-20 25	-7 39	-38 00	-26 72	-8 82	-56 02
Calabasas	0 24	0 09	0 45	0 33	0 11	0 69	0 32	0 11	0 70	1 82	0 66	3 42	2 42	0 78	5 06	2 62	0 86	5 76	-1 58	-0 58	-2 97	-2 08	-0 67	-4 37
Carson	1 61	0 57	3 07	2 36	0 78	4 82	2 06	0 69	4 46	20 46	7 45	38 43	27 19	8 78	56 89	29 42	9 62	64 78	-18 85	-6 88	-35 36	-24 83	-8 00	-52 06
Cerritos	1 00	0 36	1 88	1 40	0 46	2 88	1 36	0 45	2 84	8 35	3 04	15 89	11 10	3 58	23 23	12 01	3 93	26 45	-7 36	-2 68	-13 80	-9 70	-3 13	-20 35
Charter Oak	0 03	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 10	0 36	0 13	0 67	0 47	0 15	0 99	0 51	0 17	1 12	-0 32	-0 12	-0 80	-0 42	-0 14	-0 88
Citrus	0 02	0 01	0 04	0 03	0 01	0 07	0 03	0 01	0 07	0 18	0 07	0 34	0 24	0 08	0 51	0 26	0 09	0 58	-0 16	-0 06	-0 30	-0 21	-0 07	-0 44
Claremont	0 34	0 12	0 64	0 48	0 16	0 98	0 45	0 15	0 96	2 74	1 00	5 15	3 64	1 18	7 62	3 94	1 29	8 60	-2 40	-0 88	-4 51	-3 16	-1 02	-6 83
Commerce	1 15	0 41	2 16	1 66	0 55	3 42	1 56	0 50	3 20	17 41	6 34	32 71	23 14	7 47	48 42	25 04	8 19	55 13	-16 26	-5 93	-30 53	-21 47	-6 92	-45 00
Compton	0 84	0 23	1 22	0 84	0 31	1 92	0 83	0 28	1 78	6 61	3 14	16 17	11 44	3 99	23 84	12 38	4 05	27 25	-7 66	-2 91	-14 64	-10 60	-3 38	-22 01
Covina	0 84	0 23	1 22	0 80	0 29	1 86	0 87	0 28	1 89	5 24	1 91	9 84	6 86	2 25	14 56	7 83	2 46	16 56	-4 58	-1 68	-9 62	-6 66	-1 95	-12 70
Cudahy	0 04	0 01	0 07	0 05	0 02	0 11	0 05	0 02	0 10	0 47	0 17	0 88	0 62	0 20	1 30	0 67	0 22	1 48	-0 43	-0 16	-0 81	-0 57	-0 18	-1 19
Culver City	1 21	0 43	2 26	1 70	0 55	3 50	1 63	0 54	3 54	11 47	4 18	21 54	15 24	4 92	31 99	16 49	5 40	36 31	-10 26	-3 75	-19 28	-13 54	-4 37	-28 40
Del Aire	0 10	0 04	0 18	0 15	0 05	0 30	0 13	0 04	0 29	1 21	0 44	2 27	1 61	0 52	3 36	1 74	0 57	3 83	-1 11	-0 40	-2 09	-1 46	-0 47	-3 06
Desert View Highlands	0 00	0 00	0 01	0 01	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 06	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06
Diamond Bar	0 80	0 19	0 85	0 71	0 23	1 45	0 68	0 22	1 47	4 38	1 60	8 23	5 82	1 88	12 16	6 30	2 06	13 87	-3 66	-1 42	-7 28	-5 12	-1 65	-10 73
Downey	1 30	0 48	2 48	1 85	0 60	3 79	1 74	0 57	3 75	10 55	3 84	19 82	14 02	4 53	29 35	15 18	4 86	33 41	-9 26	-3 36	-17 36	-12 18	-3 92	-25 55
Duarte	0 13	0 05	0 25	0 18	0 06	0 38	0 17	0 06	0 38	1 27	0 46	2 38	1 68	0 54	3 53	1 82	0 60	4 02	-1 14	-0 42	-2 13	-1 50	-0 48	-3 14
East Compton	0 01	0 00	0 02	0 02	0 01	0 04	0 02	0 01	0 04	0 12	0 04	0 23	0 16	0 05	0 33	0 17	0 06	0 38	-0 11	-0 04	-0 20	-0 14	-0 05	-0 30
East La Mirada	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 12	0 05	0 23	0 17	0 05	0 35	0 18	0 06	0 39	-0 11	-0 04	-0 21	-0 15	-0 05	-0 35
East Los Angeles	0 81	0 29	1 54	1 17	0 38	2 39	1 06	0 36	2 33	9 27	3 39	17 41	12 32	3 99	25 77	13 33	4 36	29 34	-8 45	-3 09	-15 88	-11 15	-3 60	-23 39
East Pasadena	0 08	0 03	0 14	0 11	0 03	0 23	0 10	0 03	0 22	0 60	0 22	1 12	0 79	0 26	1 66	0 86	0 29	1 89	-0 52	-0 19	-0 98	-0 69	-0 22	-1 44
East San Gabriel	0 05	0 02	0 09	0 07	0 02	0 14	0 07	0 02	0 15	0 34	0 12	0 64	0 45	0 15	0 95	0 49	0 18	1 08	-0 29	-0 11	-0 55	-0 38	-0 12	-0 81
El Monte	0 94	0 34	1 78	1 35	0 44	2 77	1 25	0 41	2 69	8 84	3 62	18 88	13 21	4 27	27 85	14 30	4 66	31 48	-8 00	-3 29	-16 89	-11 06	-3 82	-24 06
El Segundo	1 31	0 47	2 49	1 88	0 62	3 88	1 73	0 57	3 72	16 02	5 83	30 08	21 26	6 87	44 53	23 09	7 53	50 70	-14 70	-5 37	-27 59	-19 40	-6 25	-40 67
Florence-Graham	0 18	0 06	0 31	0 24	0 08	0 49	0 21	0 07	0 45	2 37	0 86	4 45	3 15	1 02	6 58	3 41	1 11	7 50	-2 21	-0 81	-4 14	-2 91	-0 94	-6 10
Gardena	0 58	0 21	1 13	0 86	0 28	1 75	0 78	0 26	1 68	7 10	2 58	13 34	9 44	3 05	19 75	10 21	3 34	22 48	-6 51	-2 39	-12 22	-8 58	-2 77	-18 00
Glendale	3 80	1 29	6 78	5 01	1 63	10 34	4 62	1 62	10 00	28 87	10 52	54 23	38 37	12 38	80 28	41 52	13 58	91 41	-25 28	-9 22	-47 44	-33 36	-10 76	-69 94
Glendora	0 51	0 18	0 96	0 72	0 24	1 48	0 66	0 23	1 48	4 46	1 63	8 39	5 93	1 91	12 41	6 42	2 10	14 13	-3 95	-1 44	-7 42	-5 21	-1 68	-10 92
Hacienda Heights	0 33	0 12	0 62	0 47	0 15	0 96	0 44	0 14	0 94	2 93	1 07	5 51	3 90	1 26	8 16	4 22	1 36	9 29	-2 61	-0 95	-4 89	-3 43	-1 11	-7 20
Hawaiian Gardens	0 02	0 01	0 05	0 04	0 01	0 07	0 03	0 01	0 07	0 28	0 09	0 48	0 34	0 11	0 72	0 37	0 12	0 81	-0 23	-0 08	-0 44	-0 31	-0 10	-0 64
Hawthorne	0 50	0 18	0 94	0 71	0 23	1 46	0 66	0 22	1 41	4 95	1 80	9 30	6 58	2 12	13 78	7 12	2 33	15 67	-4 45	-1 63	-8 36	-5 87	-1 98	-12 31
Hermosa Beach	0 23	0 08	0 44	0 33	0 11	0 68	0 32	0 10	0 69	1 96	0 71	3 68	2 59	0 84	5 42	2 80	0 92	6 17	-1 72	-0 63	-3 22	-2 26	-0 73	-4 74
Hidden Hills	0 09	0 03	0 16	0 12	0 04	0 25	0 12	0 04	0 25	0 69	0 25	1 29	0 91	0 29	1 91	0 99	0 33	2 17	-0 60	-0 22	-1 13	-0 79	-0 25	-1 66
Huntington Park	0 30	0 11	0 57	0 43	0 14	0 89	0 40	0 13	0 86	3 42	1 24	6 42	4 54	1 47	9 50	4 91	1 61	10 82	-3 12	-1 14	-5 86	-4 11	-1 32	-8 62
Industry	1 08	0 38	2 05	1 57	0 51	3 29	1 41	0 47	3 03	14 27	5 20	26 80	18 88	6 12	39 66	20 52	6 71	45 17	-13 19	-4 81	-24 75	-17 30	-5 61	-36 47
Inglewood	0 94	0 33	1 78	1 35	0 44	2 76	1 24	0 41	2 67	9 77	3 56	18 34	12 88	4 19	27 15	14 04	4 59	30 81	-8 83	-3 22	-16 56	-11 63	-3 75	-24 38
Irwindale	1 34	0 48	2 52	1 85	0 60	3 82	1 64	0 61	4 02	10 27	3 74	18 30	13 65	4 41	28 57	14 77	4 83	32 53	-8 94	-3 26	-16 78	-11 81	-3 81	-24 75
La Canada Flintridge	0 49	0 18	0 92	0 67	0 22	1 39	0 60	0 22	1 49	2 77	1 01	5 21	3 68	1 19	7 71	3 99	1 30	8 77	-2 28	-0 83	-4 29	-3 01	-0 97	-6 31
La Crescenta-Montrose	0 18	0 06	0 30	0 22	0 07	0 46	0 21	0 07	0 48	1 20	0 44	2 25	1 59	0 51	3 32	1 72	0 56	3 78	-1 04	-0 38	-1 95	-1 37	-0 44	-2 87
Ladera Heights	0 12	0 04	0 22	0 17	0 05	0 34	0 16	0 05	0 35	1 08	0 38	2 02	1 43	0 46	2 99	1 55	0 51	3 41	-0 96	-0 35	-1 80	-1 26	-0 41	-2 65
La Habra Heights	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 08	0 21	0 08	0 40	0 28	0 09	0 59	0 31	0 10	0 67	-0 19	-0 07	-0 35	-0 24	-0 08	-0 51
Lake Los Angeles	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 02	0 01	0 04	0 03	0 01	0 07	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06
Lakewood	0 42	0 15	0 79	0 58	0 18	1 22	0 55	0 18	1 19	3 97	1 45	7 46	5 26	1 71	11 05	5 71	1 87	12 58	-3 56	-1 30	-6 68	-4 69	-1 51	-9 83
La Mirada	0 48	0 17	0 91	0 66	0 23	1 41	0 63	0 21	1 36	5 76	2 10	10 61	7 65	2 47	16 00	8 29	2 71	18 22	-5 28	-1 93	-9 80	-6 96	-2 24	-14 58
Lancaster	0 80	0 28	1 51	1 13	0 37	2 53	1 07	0 35	2 31	7 17	2 61	13 46	9 52	3 08	19 93	10 31	3 37	22 68	-6 37	-2 33	-11 95	-8 39	-2 71	-17 60
La Puente	0 10	0 03	0 18	0 14	0 05	0 29	0 13	0 04	0 28	1 07	0 39	2 01	1 42	0 46	2 98	1 54	0 50	3 39	-0 97	-0 36	-1 83	-1 29	-0 41	-2 69
La Verne	0 18	0 06	0 34	0 25	0 08	0 52	0 23	0 08	0 50	1 77	0 64	3 32	2 35	0 76	4 91	2 54	0 83	5 59	-1 59	-0 58	-2 99	-2 09	-0 67	-4 39
Lawndale	0 17	0 06	0 32	0 24	0 09	0 50	0 23	0 08	0 50	1 43	0 52	2 69	1 90	0 61	3 96	2 06	0 67	4 53	-1 26	-0 46	-2 39	-1 66	-0 54	-3 48
Lennox	0 09	0 03	0 16	0 13	0 04	0 28	0 11	0 04	0 24	0 81	0 33	1 72	1 22	0 39	2 54	1 32	0 43	2 90	-0 83	-0 30	-1 55	-1 09	-0 35	-2 28
Littlerock	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 05	-0 01	-0 01	-0 03	-0 02	-0 01	-0 04
Lomita	0 15	0 06	0 29	0 21	0 07	0 44	0 20	0 07	0 44	1 32	0 48	2 48	1 75	0 57	3 67	1 90	0 62	4 17	-1 17	-0 43	-2 19	-1 64	-0 56	-3 73
Long Beach	4 84	1 73	9 15	6 86	2 25	14 13	6 46	2 13	13 85	44 02	16 04	82 68	58 50	18 89	122 41	63 30	20 71	139 37	-39 18	-14 31	-73 53	-51 62	-16 84	-106 28
Los Angeles	59 37	21 26	112 35	84 20	27 53	173 01	79 07	26 28	172 19	542 87	197 74	1019 86	721 40	232 86	1500 44	780 58	256 34	1718 80	-483 49	-176 48	-907 20	-637 20	-205 43	-1338 42
Lynwood	0 21	0 08	0 41	0 31	0 10	0 63	0 28	0 09	0 61	2 64	0 92	4 77	3 37	1 09	7 08	3 66	1 19	8 04	-2 33	-0 85	-4 36	-3 07	-0 99	-6 43
Malibu	0 10	0 03	0 18	0 13	0 04	0 28	0 13	0 04	0 28	0 80	0 29	1 51	1 07	0 34	2 23	1 15	0 38	2 54	-0 71	-0 26	-1 33	-0 93	-0 30	-1 96
Manhattan Beach	0 48	0 17	0 92	0 66	0 22	1 40	0 66	0 22	1 42	3 85	1 40	7 23	5 12	1 65	10 70	5 54	1 81	12 19	-3 37	-1 23	-6 32	-4 43	-1 43	-9 30
Marina del Rey	0 33	0 12	0 63	0 47	0 15	0 97	0 45	0 15	0 97	2 53	0 92	4 76	3 37	1 09	7 04	3 64	1 19	8 02	-2 20	-0 80	-4 13	-2 90	-0 93	-6 06
Mayflower Village	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 02	0 10	0 04	0 19	0 14	0 04	0 28	0 15	0 05	0 32	-0 09	-0 03	-0 16	-0 12	-0 04	-0 26
Maywood	0 13	0 05	0 25	0 20	0 06	0 40	0 17	0 06	0 37	1 73	0 63	3 24	2 28	0 74	4 80	2 48	0 81	5 46	-1 58	-0 58	-2 99	-2 10	-0 69	-4 40
Monrovia	0 44	0 16	0 83	0 64	0 21	1 30	0 58	0 19	1 24	4 76	1 73	8 91	6 31	2 04	13 20	6 82	2 23	15 03	-4 31	-1 57	-8 08	-5 67	-1 83	-11 90
Montebello	0 62	0 22	1 17	0 88	0 29	1 81	0 82	0 27	1 77	6 67	2 50	12 91	9 13	2 85	19 11	9 66	3 23	21 76	-6 26	-2 28	-11 74	-8 25	-2 66	-17 31
Monterey Park	1 04	0 37	1 96	1 44	0 47	2 98	1 43	0 47	3 11	7 48	2 72	14 05	9 84	3 21	20 80	10 78	3 52	23 68	-8 44	-3 35	-17 09	-11 55	-3 77	-23 48
North El Monte	0 02	0 01	0 05	0 04	0 01	0 07	0 03	0 01	0 07	0 27	0 10	0 50	0 35	0 11	0 74	0 39	0 13	0 84	-0 24	-0 09	-0 45	-0 32	-0 10	-0 67
Norwalk	0 52	0 18	0 99	0 75	0 25	1 54	0 68	0 23	1 49	5 84	2 05	10 99	7 49	2 42	15 67	8 11	2 65	17 05	-5 12	-1 87	-9 00	-6 74	-2 17	-14 13
Palmdale	0 56	0 20	1 06	0 80	0 28	1 84	0 75	0 25	1 62	4 95	1 80	9 30	6 56	2 12	13 76	7 12	2 33	15 67	-4 39	-1 60	-8 23	-5 76	-1 88	-12 12
Palos Verdes Estates	0 21	0 08	0 40	0 29	0 10	0 60	0 28	0 10	0 63	1 42	0 52	2 67	1 86	0 61	3 95	2 04	0 67	4 50	-1 21	-0 44	-2 27	-1 60	-0 52	-3 35
Paramount	0 38	0 14	0 73	0 56	0 18	1 13	0 50	0 18	1 07	5 13	1 87	9 63	6 81	2 20	14 26	7 37	2 41	16 23	-4 75	-1 73	-8 90	-6 26	-2 03	-13 12
Pasadena	4 42	1 58	8 35	6 22	2 03	12 80	5 87	1 97	12 04	31 74	11 56	58 61	42 18	13 62	88 25	45 64	14 93	100 47	-27 32	-9 88	-51 26	-35 96	-11 59	-75 44
Pico Rivera	0 41	0 14	0 77	0 56	0 19	1 30	0 53	0 18	1 14	4 40	1 60	8 27	5 85	1 88	12 24	6 33	2 07	13 84	-4 00	-1 46	-7 50	-5 28	-1 70	-11 04
Pomona	1 11	0 40	2 10	1 58	0 52	3 28	1 47	0 49	3 17	11 34	4 13	21 29	15 07	4 87	31 63	16 30	5 33	35 00	-10 23	-3 73	-19 19	-13 48	-4 34	-28 27
Quartz Hill	0 04	0 02	0 08	0 06	0 02	0 13	0 06	0 02	0 13	0 41	0 15	0 77	0 56	0 18	1 14	0 59	0 19	1 30	-0 37	-0 13	-0 69	-0 48	-0 16	-1 01
Rancho Palos Verdes	0 31	0 11	0 58	0 43	0 14	0 86	0 42	0 14	0 92	2 13	0 78	4 00	2 83	0 91	5 92	3 08	1 00	6 74	-1 82	-0 66	-3 41	-2 40	-0 77	-5 03
Redondo Beach	0 70	0 25	1 33	1 00	0 33	2 05	0 93	0 31	2 01	6 27	2 28	11 76	8 33	2 69	17 44	9 02	2 95	19 05	-8 57	-2 03	-10 45	-7 33	-2 38	-15 38
Rolling Hills	0 01	0 00	0 02	0 02	0 01	0 03	0 01	0 00	0 02	0 08	0 03	0 15	0 10	0 03	0 22	0 11	0 04	0 25	-0 07	-0 02	-0 13	-0 09	-0 03	-0 19
Rolling Hills Estates	0 06	0 02	0 10	0 13	0 04	0 27	0 12	0 04	0 26	0 80	0 25	1 30	0 82	0 30	1 93	1 00	0 33	2 20	-0 80	-0 22	-1 12	-0 68	-0 26	-1 66
Rosemead	0 88	0 31	1 66	1 28	0 43	2 63	1 14	0 39	2 44	9 31	3 39	17 46	12 37	4 00	25 88	13 39	4 39	29 48	-8 43	-3 08	-15 81	-11 08	-3 57	-23 25
Rowland Heights	0 31	0 11	0 58	0 46	0 16	0 91	0 41	0 14	0 89	3 42	1 25	6 42	4 54	1 47	9 50	4 81	1 61	10 02	-3 11	-1 13	-5 83	-4 10	-1 32	-8 59
San Dimas	0 44	0 16	0 83	0 63	0 21	1 29	0 56	0 18	1 25	4 49	1 66	8 27	5 95	1 88	12 24	6 33	2 07	13 84	-3 98	-1 45	-7 44	-5 22	-1 68	-10 95
San Fernando	0 28	0 09	0 48	0 36	0 12	0 77	0 34	0 11	0 73	3 15	1 15	5 92	4 19	1 35	8 78	4 53	1 48	9 87	-2 88	-1 05	-5 42	-3 81	-1 23	-7 99
San Gabriel	0 35	0 12	0 65	0 48	0 16	1 00	0 47	0 15	1 02	2 80	1 02	5 27	3 73	1 20	7 80	4 03	1 32	8 68	-2 46	-0 90	-4 61	-3 24	-1 05	-6 80
San Marino	0 24	0 09	0 46	0 34	0 11	0 70	0 34	0 11	0 74	1 91	0 70	3 59	2 54	0 82	5 32	2 75	0 90	6 06	-1 67	-0 61	-3 13	-2 21	-0 71	-4 62
Santa Clarita	0 86	0 31	1 66	1 28	0 41	2 58	1 16	0 38	2 54	8 44	3 07	16 66	11 23	3 62	23 47	12 14	3 97	26 72	-7 58	-2 75	-14 18	-9 97	-3 22	-20 91
Santa Fe Springs	1 13	0 40	2 15	1 67	0 66	3 39	1 46	0 48	3 11	17 20	6 27	32 31	22 66	7 38	47 63	24 74	8 09	54 46	-16 07	-5 66	-30 16	-21 10	-6 83	-44 44

(Millions of $ 1998)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	2.84	1.05	5.57	4.18	1.37	8.58	3.84	1.30	8.52	24.89	9.10	48.84	33.21	10.73	66.50	35.84	11.78	70.12	-22.05	-8.05	-41.27	-20.03	-8.36	-60.81	-31.99	-10.45	-70.60
Sierra Madre	0.06	0.03	0.16	0.12	0.04	0.25	0.11	0.04	0.24	0.74	0.27	1.38	0.98	0.32	2.06	1.06	0.35	2.34	-0.66	-0.24	-1.23	-0.86	-0.28	-1.81	-0.95	-0.31	-2.10
Signal Hill	0.42	0.15	0.80	0.62	0.20	1.26	0.55	0.18	1.18	5.36	1.95	10.07	7.13	2.30	14.62	7.71	2.52	16.88	-4.94	-1.80	-9.27	-6.51	-2.10	-13.80	-7.16	-2.34	-15.81
South El Monte	0.28	0.10	0.53	0.40	0.13	0.82	0.36	0.12	0.77	4.62	1.68	8.68	6.14	1.98	12.85	6.65	2.17	14.64	-4.35	-1.59	-8.16	-5.74	-1.85	-12.02	-6.29	-2.06	-13.87
South Gate	0.46	0.16	0.87	0.66	0.22	1.35	0.61	0.20	1.31	5.16	1.86	9.70	6.86	2.22	14.35	7.42	2.43	16.34	-4.70	-1.72	-8.82	-6.20	-2.00	-13.00	-6.81	-2.23	-15.03
South Pasadena	0.37	0.13	0.71	0.52	0.17	1.08	0.51	0.17	1.11	3.17	1.15	5.95	4.21	1.36	8.81	4.56	1.49	10.03	-2.79	-1.02	-5.24	-3.69	-1.19	-7.73	-4.04	-1.32	-8.92
South San Gabriel	0.04	0.01	0.08	0.06	0.02	0.12	0.05	0.02	0.12	0.34	0.12	0.63	0.45	0.14	0.93	0.48	0.16	1.06	-0.30	-0.11	-0.55	-0.39	-0.13	-0.82	-0.43	-0.14	-0.95
South San Jose Hills	0.02	0.01	0.03	0.02	0.01	0.05	0.02	0.01	0.04	0.21	0.08	0.40	0.29	0.09	0.58	0.30	0.10	0.67	-0.20	-0.07	-0.37	-0.26	-0.09	-0.54	-0.28	-0.09	-0.63
South Whittier	0.14	0.05	0.28	0.20	0.07	0.41	0.18	0.06	0.38	1.62	0.59	3.04	2.15	0.69	4.50	2.33	0.76	5.12	-1.48	-0.54	-2.76	-1.95	-0.63	-4.06	-2.15	-0.70	-4.74
Temple City	0.20	0.07	0.39	0.28	0.09	0.56	0.27	0.08	0.58	1.61	0.58	3.40	2.40	0.78	5.03	2.60	0.85	5.72	-1.61	-0.58	-3.01	-2.12	-0.68	-4.44	-2.33	-0.76	-5.13
Torrance	3.19	1.14	6.04	4.52	1.48	8.30	4.28	1.42	9.28	30.27	11.03	58.85	40.23	12.99	84.17	43.53	14.24	95.63	-27.08	-9.88	-50.81	-35.70	-11.51	-74.87	-38.23	-12.82	-86.35
Vernon	0.05	0.02	0.09	0.07	0.02	0.15	0.07	0.02	0.15	0.38	0.14	0.72	0.51	0.16	1.07	0.55	0.18	1.21	-0.33	-0.12	-0.62	-0.44	-0.14	-0.92	-0.48	-0.16	-1.07
Val Verde	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.02	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01	0.00	-0.02
Vernon	1.01	0.38	1.93	1.49	0.49	3.04	1.30	0.43	2.78	10.88	8.88	35.46	25.09	8.10	52.49	27.15	8.88	58.77	-17.88	-8.52	-33.53	-23.60	-7.91	-49.46	-25.84	-8.45	-56.00
View Park-Windsor Hills	0.12	0.04	0.22	0.18	0.05	0.34	0.16	0.05	0.34	0.85	0.31	1.80	1.13	0.37	2.37	1.22	0.40	2.68	-0.73	-0.27	-1.38	-0.97	-0.31	-2.03	-1.07	-0.35	-2.35
Vincent	0.05	0.02	0.09	0.07	0.02	0.14	0.06	0.02	0.13	0.55	0.20	1.03	0.73	0.24	1.52	0.79	0.26	1.74	-0.50	-0.18	-0.94	-0.66	-0.21	-1.39	-0.73	-0.24	-1.60
Walnut	0.21	0.08	0.40	0.30	0.10	0.61	0.28	0.09	0.61	2.02	0.73	3.79	2.68	0.87	5.61	2.90	0.95	6.39	-1.81	-0.66	-3.39	-2.39	-0.77	-5.00	-2.62	-0.86	-5.78
Walnut Park	0.03	0.01	0.06	0.05	0.02	0.10	0.05	0.01	0.10	0.33	0.12	0.62	0.44	0.14	0.92	0.47	0.15	1.04	-0.30	-0.11	-0.55	-0.39	-0.13	-0.82	-0.43	-0.14	-0.94
West Athens	0.04	0.01	0.09	0.06	0.02	0.12	0.05	0.02	0.11	0.54	0.20	1.02	0.72	0.23	1.50	0.78	0.25	1.71	-0.50	-0.18	-0.94	-0.66	-0.21	-1.39	-0.72	-0.24	-1.60
West Carson	0.22	0.08	0.42	0.32	0.10	0.65	0.29	0.10	0.63	2.07	0.75	3.89	2.75	0.89	5.76	2.98	0.97	6.56	-1.65	-0.66	-3.47	-2.44	-0.78	-5.11	-2.68	-0.88	-5.93
West Compton	0.18	0.07	0.36	0.28	0.08	0.57	0.24	0.08	0.51	3.18	1.18	5.97	4.22	1.36	8.84	4.57	1.49	10.06	-2.99	-1.09	-5.61	-3.94	-1.27	-8.27	-4.33	-1.42	-9.55
West Covina	0.72	0.28	1.36	1.00	0.33	2.07	0.96	0.32	2.12	5.70	2.09	10.71	7.57	2.45	15.85	8.20	2.66	18.05	-4.98	-1.82	-9.35	-6.57	-2.12	-13.78	-7.22	-2.36	-15.92
West Hollywood	0.95	0.34	1.81	1.36	0.45	2.78	1.27	0.42	2.73	6.29	3.02	15.98	11.01	3.56	23.04	11.91	3.80	26.23	-7.33	-2.68	-13.78	-9.65	-3.11	-20.24	-10.65	-3.48	-23.50
Westlake Village	0.09	0.03	0.17	0.13	0.04	0.26	0.13	0.04	0.25	0.57	0.21	1.07	0.76	0.24	1.58	0.82	0.27	1.80	-0.48	-0.17	-0.89	-0.63	-0.20	-1.32	-0.69	-0.23	-1.52
Westmont	0.07	0.02	0.13	0.10	0.03	0.21	0.09	0.03	0.19	0.68	0.24	1.25	0.88	0.28	1.84	0.95	0.31	2.10	-0.58	-0.22	-1.11	-0.78	-0.25	-1.64	-0.86	-0.28	-1.91
West Puente Valley	0.04	0.02	0.09	0.06	0.02	0.13	0.06	0.02	0.12	0.69	0.25	1.30	0.92	0.30	1.92	0.99	0.33	2.19	-0.85	-0.24	-1.22	-0.85	-0.28	-1.78	-0.94	-0.31	-2.07
West Whittier-Los Nietos	0.13	0.05	0.24	0.18	0.06	0.37	0.17	0.05	0.36	1.15	0.42	2.16	1.53	0.49	3.20	1.65	0.54	3.64	-1.02	-0.37	-1.92	-1.35	-0.44	-2.83	-1.49	-0.49	-3.28
Whittier	0.68	0.24	1.28	0.97	0.32	1.89	0.92	0.30	1.89	5.63	2.05	10.58	7.49	2.42	15.68	8.10	2.65	17.83	-4.95	-1.81	-9.29	-6.52	-2.13	-13.66	-7.18	-2.35	-15.84
Willowbrook	0.30	0.11	0.58	0.45	0.15	0.91	0.39	0.13	0.84	3.96	1.44	7.44	5.27	1.70	11.02	5.70	1.86	12.55	-3.66	-1.34	-6.86	-4.82	-1.55	-10.11	-5.30	-1.73	-11.70
Aliso Viejo	0.29	0.10	0.55	0.41	0.13	0.84	0.39	0.13	0.84	2.53	0.92	4.76	3.36	1.08	7.03	3.64	1.19	8.03	-2.24	-0.82	-4.20	-2.95	-0.96	-6.19	-3.25	-1.06	-7.18
Anaheim	4.66	1.74	8.24	6.07	2.28	14.29	6.49	2.14	14.00	48.09	17.52	90.33	63.91	20.94	133.73	69.18	22.62	152.29	-43.22	-15.78	-81.09	-56.95	-18.39	-119.44	-62.67	-20.48	-138.29
Brea	1.18	0.43	2.24	1.65	0.54	3.41	1.62	0.53	3.51	9.67	3.52	18.15	12.85	4.15	26.88	13.90	4.55	30.63	-8.49	-3.10	-15.92	-11.18	-3.61	-23.46	-12.28	-4.01	-27.09
Buena Park	0.83	0.30	1.58	1.21	0.40	2.48	1.09	0.36	2.35	10.06	3.66	18.88	13.37	4.32	27.97	14.46	4.73	31.84	-8.23	-3.37	-17.31	-12.16	-3.82	-25.51	-13.37	-4.37	-29.49
Costa Mesa	3.35	1.20	6.34	4.72	1.54	9.72	4.53	1.49	9.82	27.40	10.01	51.60	36.51	11.79	76.40	39.51	12.82	86.99	-24.12	-8.81	-45.26	-31.79	-10.25	-66.88	-34.97	-11.43	-77.18
Coto de Caza	0.02	0.01	0.04	0.03	0.01	0.07	0.03	0.01	0.07	0.21	0.08	0.39	0.28	0.09	0.58	0.30	0.10	0.68	-0.18	-0.07	-0.35	-0.24	-0.08	-0.51	-0.27	-0.09	-0.58
Cypress	1.16	0.43	2.23	1.64	0.53	3.38	1.63	0.53	3.54	8.81	3.21	16.55	11.71	3.78	24.50	12.67	4.15	27.93	-7.63	-2.78	-14.32	-10.07	-3.25	-21.11	-11.05	-3.61	-24.39
Dana Point	0.44	0.16	0.84	0.63	0.21	1.30	0.58	0.18	1.27	3.87	1.41	7.26	5.14	1.66	10.75	5.56	1.82	12.24	-3.42	-1.25	-6.42	-4.51	-1.45	-9.48	-4.97	-1.62	-10.97
Foothill Ranch	0.01	0.00	0.01	0.01	0.00	0.02	0.01	0.00	0.02	0.06	0.03	0.15	0.11	0.04	0.23	0.12	0.04	0.26	-0.06	-0.03	-0.14	-0.10	-0.03	-0.21	-0.11	-0.04	-0.24
Fountain Valley	0.82	0.33	1.75	1.30	0.42	2.68	1.25	0.41	2.71	8.16	2.96	15.36	10.87	3.51	22.74	11.76	3.85	25.89	-7.26	-2.65	-13.62	-9.57	-3.09	-20.07	-10.51	-3.44	-23.18
Fullerton	1.87	0.69	3.16	2.39	0.78	4.66	2.23	0.74	4.82	16.52	6.02	31.02	21.95	7.09	45.93	23.75	7.77	52.29	-14.65	-5.42	-27.86	-19.57	-6.31	-41.05	-21.52	-7.03	-47.47
Garden Grove	1.44	0.51	2.72	2.06	0.67	4.22	1.91	0.63	4.12	14.69	5.35	27.58	19.52	6.30	40.84	21.12	6.91	46.50	-13.25	-4.84	-24.86	-17.46	-5.63	-36.62	-19.21	-6.26	-42.38
Huntington Beach	1.66	0.66	3.51	2.64	0.86	5.41	2.48	0.82	5.36	17.22	6.27	32.34	22.89	7.39	47.96	24.76	8.10	54.52	-15.37	-5.61	-28.83	-20.25	-6.63	-42.47	-22.28	-7.28	-48.16
Irvine	7.80	2.80	14.76	11.02	3.60	22.66	10.52	3.47	22.77	63.44	23.11	119.15	84.30	27.22	176.40	91.22	29.84	200.84	-55.64	-20.31	-104.39	-73.28	-23.62	-153.75	-80.70	-26.37	-178.07
Laguna Beach	0.64	0.23	1.21	0.90	0.29	1.85	0.87	0.29	1.89	4.71	1.72	8.85	6.26	2.02	13.10	6.77	2.22	14.91	-4.07	-1.49	-7.64	-5.36	-1.73	-11.25	-5.89	-1.93	-13.03
Laguna Hills	0.61	0.22	1.15	0.86	0.28	1.78	0.84	0.27	1.82	4.43	1.61	8.30	5.87	1.90	12.29	6.35	2.08	13.98	-3.81	-1.39	-7.15	-5.02	-1.62	-10.53	-5.52	-1.80	-12.17
Laguna Niguel	0.48	0.17	0.91	0.68	0.22	1.40	0.66	0.22	1.42	3.64	1.40	7.22	5.11	1.65	10.68	5.53	1.81	12.17	-3.38	-1.23	-6.31	-4.43	-1.43	-9.29	-4.87	-1.58	-10.74
Laguna Woods	0.38	0.14	0.72	0.53	0.17	1.09	0.52	0.17	1.14	2.71	0.99	5.08	3.60	1.16	7.52	3.89	1.27	8.56	-2.32	-0.85	-4.36	-3.07	-0.99	-6.43	-3.37	-1.10	-7.43
La Habra	0.63	0.23	1.20	0.88	0.29	1.84	0.85	0.28	1.85	9.85	3.58	18.50	13.06	4.23	27.40	14.17	4.63	31.19	-8.22	-3.36	-17.31	-12.20	-3.94	-25.66	-13.31	-4.38	-29.34
Lake Forest	0.63	0.30	1.58	1.17	0.38	2.41	1.10	0.36	2.38	9.00	2.91	15.02	10.63	3.43	22.24	11.50	3.76	25.32	-7.17	-2.62	-13.46	-9.45	-3.05	-19.83	-10.40	-3.40	-22.94
La Palma	0.32	0.12	0.61	0.46	0.15	0.94	0.44	0.14	0.95	3.78	1.37	7.00	5.00	1.61	10.45	5.41	1.77	11.90	-3.44	-1.26	-6.45	-4.54	-1.48	-9.51	-4.97	-1.62	-10.95
Las Flores	0.01	0.00	0.02	0.02	0.01	0.04	0.02	0.01	0.04	0.12	0.04	0.22	0.16	0.05	0.33	0.17	0.06	0.38	-0.11	-0.04	-0.20	-0.14	-0.04	-0.29	-0.15	-0.05	-0.34
Los Alamitos	0.44	0.16	0.83	0.62	0.20	1.28	0.58	0.20	1.29	4.94	1.76	9.09	6.43	2.08	13.46	6.96	2.28	15.32	-4.49	-1.61	-8.26	-5.81	-1.97	-12.16	-6.37	-2.09	-14.04
Mission Viejo	1.04	0.38	1.97	1.45	0.47	3.00	1.43	0.47	3.11	7.40	2.69	13.89	9.63	3.17	20.57	10.64	3.48	23.42	-6.36	-2.32	-11.89	-8.30	-2.70	-17.58	-9.21	-3.01	-20.31
Newport Beach	3.77	1.36	7.12	5.26	1.72	10.86	5.18	1.70	11.20	25.98	9.36	48.24	34.13	11.02	71.42	36.93	12.08	81.31	-21.91	-8.00	-41.11	-28.87	-9.31	-60.56	-31.77	-10.36	-70.11
Newport Coast	0.03	0.01	0.05	0.04	0.01	0.07	0.03	0.01	0.06	0.22	0.08	0.41	0.29	0.09	0.60	0.31	0.10	0.69	-0.18	-0.07	-0.36	-0.25	-0.08	-0.53	-0.28	-0.09	-0.61
Orange	3.11	1.12	5.88	4.30	1.43	9.02	4.21	1.38	9.12	26.63	9.70	50.01	35.39	11.43	74.04	38.29	12.53	84.39	-23.52	-8.58	-44.13	-31.00	-10.00	-65.02	-34.08	-11.14	-75.18
Placentia	0.46	0.16	0.87	0.66	0.22	1.39	0.61	0.20	1.30	5.03	1.83	9.45	6.69	2.16	14.00	7.24	2.37	15.94	-4.57	-1.67	-8.58	-6.03	-1.94	-12.64	-6.63	-2.17	-14.63
Portola Hills	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.03	0.01	0.07	0.05	0.02	0.10	0.05	0.02	0.11	-0.03	-0.01	-0.06	-0.04	-0.01	-0.09	-0.05	-0.02	-0.10
Rancho Santa Margarita	0.05	0.02	0.12	0.08	0.03	0.18	0.08	0.03	0.18	0.57	0.21	1.07	0.75	0.24	1.58	0.82	0.27	1.80	-0.50	-0.18	-0.95	-0.66	-0.21	-1.39	-0.73	-0.24	-1.61
Rosemoor	0.09	0.03	0.17	0.13	0.04	0.26	0.12	0.04	0.26	0.73	0.27	1.37	0.97	0.31	2.03	1.05	0.34	2.31	-0.64	-0.23	-1.20	-0.85	-0.27	-1.77	-0.93	-0.30	-2.05
San Clemente	0.91	0.33	1.73	1.30	0.43	2.67	1.21	0.40	2.62	9.61	3.14	16.17	11.44	3.70	23.95	12.38	4.05	27.27	-7.70	-2.81	-14.45	-10.14	-3.27	-21.29	-11.17	-3.65	-24.65
San Joaquin Hills	0.01	0.00	0.01	0.01	0.00	0.02	0.01	0.00	0.02	0.04	0.02	0.08	0.06	0.02	0.12	0.06	0.02	0.14	-0.04	-0.01	-0.07	-0.05	-0.02	-0.10	-0.05	-0.02	-0.12
San Juan Capistrano	0.61	0.22	1.15	0.87	0.28	1.78	0.81	0.27	1.76	5.77	2.10	10.83	7.66	2.47	16.03	8.29	2.71	18.26	-5.18	-1.88	-9.88	-6.78	-2.19	-14.25	-7.48	-2.44	-16.51
Santa Ana	5.14	1.84	9.73	7.28	2.38	14.97	6.92	2.28	14.96	48.97	17.84	91.98	65.08	21.02	136.17	70.42	23.04	155.04	-43.83	-16.00	-82.24	-57.80	-18.84	-121.20	-63.50	-20.75	-140.08
Seal Beach	0.30	0.14	0.74	0.56	0.18	1.14	0.52	0.17	1.12	3.16	1.15	5.93	4.19	1.35	8.76	4.54	1.48	9.86	-2.77	-1.01	-5.19	-3.64	-1.17	-7.63	-4.02	-1.31	-8.86
Stanton	0.23	0.08	0.44	0.33	0.11	0.68	0.31	0.10	0.67	2.53	0.92	4.76	3.37	1.09	7.04	3.64	1.19	8.02	-2.30	-0.84	-4.32	-3.03	-0.98	-6.36	-3.33	-1.08	-7.36
Tustin	1.72	0.62	3.25	2.42	0.79	4.88	2.34	0.77	5.07	14.16	5.16	26.58	18.61	6.07	38.36	20.35	6.66	44.81	-12.43	-4.54	-23.33	-16.30	-5.29	-34.26	-18.02	-5.89	-39.74
Tustin Foothills	0.31	0.11	0.58	0.43	0.14	0.88	0.43	0.14	0.93	1.87	0.68	3.52	2.49	0.80	5.21	2.68	0.88	5.93	-1.57	-0.57	-2.94	-2.06	-0.67	-4.33	-2.27	-0.74	-5.00
Villa Park	0.04	0.01	0.07	0.05	0.02	0.10	0.05	0.02	0.11	0.28	0.10	0.52	0.37	0.12	0.77	0.40	0.13	0.87	-0.24	-0.08	-0.45	-0.32	-0.10	-0.68	-0.35	-0.11	-0.77
Westminster	0.78	0.29	1.47	1.09	0.36	2.25	1.06	0.35	2.30	8.24	2.27	11.71	8.29	2.68	17.34	8.97	2.83	19.75	-5.46	-1.98	-10.24	-7.20	-2.32	-15.09	-7.61	-2.50	-17.45
Yorba Linda	0.64	0.19	1.01	0.74	0.24	1.54	0.73	0.24	1.60	3.91	1.42	7.35	5.20	1.68	10.88	5.62	1.84	12.38	-3.38	-1.23	-6.33	-4.45	-1.44	-9.34	-4.68	-1.60	-10.78
Banning	0.10	0.03	0.18	0.14	0.05	0.28	0.13	0.04	0.28	0.82	0.34	1.73	1.22	0.39	2.58	1.32	0.43	2.91	-0.82	-0.30	-1.55	-1.08	-0.35	-2.28	-1.20	-0.39	-2.64
Beaumont	0.07	0.03	0.14	0.10	0.03	0.21	0.10	0.03	0.21	0.72	0.26	1.35	0.95	0.31	1.99	1.03	0.34	2.27	-0.65	-0.24	-1.21	-0.85	-0.27	-1.78	-0.94	-0.31	-2.07
Bermuda Dunes	0.03	0.01	0.06	0.04	0.01	0.08	0.04	0.01	0.08	0.27	0.10	0.50	0.35	0.11	0.74	0.38	0.12	0.84	-0.24	-0.09	-0.44	-0.31	-0.10	-0.65	-0.34	-0.11	-0.75
Cabazon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.04	0.03	0.01	0.06	0.03	0.01	0.07	-0.02	-0.01	-0.04	-0.03	-0.01	-0.05	-0.03	-0.01	-0.06
Calimesa	0.05	0.02	0.10	0.07	0.02	0.14	0.07	0.02	0.15	0.42	0.15	0.79	0.56	0.18	1.17	0.60	0.20	1.33	-0.37	-0.13	-0.68	-0.48	-0.16	-1.02	-0.53	-0.17	-1.18
Canyon Lake	0.01	0.00	0.02	0.02	0.01	0.04	0.02	0.01	0.03	0.11	0.04	0.20	0.14	0.05	0.30	0.15	0.05	0.34	-0.09	-0.03	-0.18	-0.12	-0.04	-0.26	-0.14	-0.04	-0.30
Cathedral City	0.28	0.10	0.53	0.40	0.13	0.82	0.38	0.12	0.78	2.71	0.99	5.09	3.60	1.16	7.53	3.88	1.27	8.67	-2.43	-0.88	-4.56	-3.20	-1.03	-6.71	-3.53	-1.15	-7.78
Cherry Valley	0.01	0.00	0.02	0.02	0.01	0.04	0.02	0.01	0.04	0.11	0.04	0.20	0.14	0.05	0.30	0.15	0.05	0.34	-0.09	-0.03	-0.18	-0.12	-0.04	-0.26	-0.14	-0.04	-0.30
Coachella	0.12	0.04	0.22	0.17	0.06	0.36	0.16	0.06	0.33	1.80	0.66	3.62	1.99	0.64	4.17	2.16	0.71	4.75	-1.39	-0.90	-2.80	-1.62	-0.59	-3.62	-2.01	-0.66	-4.42
Corona	0.89	0.35	1.86	1.42	0.47	2.91	1.31	0.43	2.91	10.63	3.97	19.66	14.13	4.56	29.56	15.29	5.00	33.65	-9.64	-3.52	-18.09	-12.70	-4.10	-26.84	-13.99	-4.57	-30.84
Desert Hot Springs	0.04	0.02	0.09	0.06	0.02	0.13	0.06	0.02	0.12	0.38	0.14	0.71	0.50	0.16	1.05	0.54	0.18	1.20	-0.33	-0.12	-0.63	-0.44	-0.14	-0.92	-0.49	-0.16	-1.07
East Hemet	0.06	0.02	0.10	0.08	0.02	0.16	0.07	0.02	0.16	0.38	0.14	0.71	0.50	0.16	1.05	0.54	0.18	1.20	-0.32	-0.12	-0.69	-0.43	-0.14	-0.89	-0.47	-0.15	-1.03
El Cerrito	0.01	0.00	0.03	0.02	0.01	0.04	0.02	0.01	0.04	0.16	0.06	0.30	0.21	0.07	0.45	0.23	0.08	0.51	-0.15	-0.05	-0.29	-0.19	-0.06	-0.41	-0.21	-0.07	-0.47
Glen Avon	0.11	0.04	0.21	0.16	0.05	0.32	0.14	0.05	0.30	1.45	0.53	2.71	1.92	0.62	4.02	2.08	0.68	4.58	-1.34	-0.48	-2.51	-1.76	-0.57	-3.70	-1.84	-0.63	-4.28
Hemet	0.43	0.15	0.81	0.61	0.20	1.26	0.56	0.19	1.25	3.63	1.32	6.81	4.82	1.56	10.09	5.22	1.71	11.48	-3.20	-1.17	-6.00	-4.21	-1.38	-8.83	-4.64	-1.52	-10.24
Highgrove	0.01	0.00	0.03	0.02	0.01	0.04	0.02	0.01	0.04	0.17	0.06	0.32	0.23	0.07	0.47	0.24	0.08	0.54	-0.16	-0.06	-0.29	-0.21	-0.07	-0.43	-0.23	-0.07	-0.50
Home Gardens	0.07	0.02	0.13	0.09	0.03	0.18	0.09	0.03	0.18	0.69	0.25	1.29	0.91	0.29	1.91	0.99	0.32	2.17	-0.62	-0.23	-1.16	-0.82	-0.26	-1.71	-0.89	-0.29	-1.99
Homeland	0.01	0.00	0.01	0.01	0.00	0.02	0.01	0.00	0.01	0.07	0.02	0.12	0.09	0.03	0.18	0.10	0.03	0.21	-0.06	-0.02	-0.11	-0.08	-0.03	-0.17	-0.09	-0.03	-0.20
Idyllwild-Pine Cove	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.01	0.06	0.04	0.01	0.09	0.04	0.01	0.10	-0.03	-0.01	-0.05	-0.03	-0.01	-0.07	-0.04	-0.01	-0.09
Indian Wells	0.25	0.09	0.48	0.36	0.12	0.72	0.34	0.11	0.72	1.62	0.70	3.60	2.56	0.82	5.39	2.76	0.90	6.07	-1.67	-0.61	-3.12	-2.19	-0.71	-4.56	-2.42	-0.78	-5.34
Indio	0.31	0.11	0.60	0.43	0.14	0.90	0.41	0.14	0.90	2.97	1.08	5.56

(Millions of $ 1990)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Moreno Valley	0 43	0 15	0 81	0 61	0 20	1 25	0 58	0 19	1 25	3 47	1 26	6 51	4 61	1 49	8 84	4 98	1 63	10 97	-3 04	-1 11	-5 70	-4 00	-1 29	-8 39	-4 40	-1 44	-9 72
Murrieta	0 23	0 08	0 43	0 32	0 11	0 66	0 30	0 10	0 65	2 33	0 85	4 38	3 10	1 00	6 48	3 35	1 10	7 38	-2 10	-0 77	-3 95	-2 77	-0 99	-5 82	-3 05	-1 00	-6 73
Murrieta Hot Springs	0 01	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 05	0 02	0 10	0 07	0 02	0 15	0 08	0 02	0 17	-0 05	-0 02	-0 09	-0 06	-0 02	-0 14	-0 07	-0 02	-0 16
Norco	0 21	0 08	0 41	0 31	0 10	0 64	0 28	0 09	0 59	2 13	0 78	4 00	2 83	0 91	5 82	3 06	1 00	6 74	-1 81	-0 70	-3 58	-2 52	-0 81	-5 26	-2 78	-0 91	-6 15
Nuevo	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 13	0 05	0 25	0 18	0 06	0 37	0 19	0 06	0 42	-0 13	-0 05	-0 24	-0 17	-0 05	-0 35	-0 18	-0 06	-0 40
Palm Desert	0 85	0 30	1 60	1 20	0 39	2 47	1 14	0 38	2 46	7 01	2 55	13 17	9 32	3 01	18 49	10 08	3 30	22 19	-6 16	-2 25	-11 56	-8 12	-2 62	-17 03	-8 94	-2 92	-19 73
Palm Springs	0 62	0 29	1 55	1 17	0 38	2 40	1 09	0 36	2 35	6 75	2 46	12 86	8 88	2 90	18 78	9 71	3 18	21 38	-5 93	-2 17	-11 13	-7 81	-2 53	-16 39	-8 62	-2 82	-19 03
Pedley	0 04	0 02	0 08	0 06	0 02	0 13	0 06	0 02	0 12	0 48	0 18	0 91	0 64	0 21	1 34	0 69	0 23	1 53	-0 44	-0 16	-0 82	-0 58	-0 19	-1 21	-0 64	-0 21	-1 41
Perris	0 15	0 05	0 29	0 22	0 07	0 45	0 20	0 07	0 43	1 51	0 55	2 83	2 00	0 65	4 18	2 17	0 71	4 77	-1 36	-0 50	-2 54	-1 78	-0 57	-3 74	-1 97	-0 64	-4 34
Quail Valley	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09	-0 02	-0 01	-0 05	-0 03	-0 01	-0 07	-0 04	-0 01	-0 09
Rancho Mirage	0 26	0 09	0 48	0 36	0 12	0 75	0 34	0 11	0 74	1 82	0 70	3 60	2 55	0 82	5 33	2 76	0 90	6 07	-1 66	-0 61	-3 12	-2 19	-0 70	-4 59	-2 42	-0 78	-5 33
Riverside	3 34	1 16	6 13	4 56	1 50	9 42	4 36	1 44	9 43	26 25	10 29	53 06	37 54	12 12	76 55	40 62	13 29	89 44	-25 01	-9 13	-46 93	-32 98	-10 63	-68 14	-36 27	-11 85	-80 01
Romoland	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 08	0 03	0 14	0 10	0 03	0 21	0 11	0 04	0 24	-0 07	-0 02	-0 13	-0 09	-0 03	-0 19	-0 10	-0 03	-0 22
Rubidoux	0 07	0 03	0 14	0 10	0 03	0 21	0 10	0 03	0 21	0 69	0 25	1 30	0 92	0 30	1 83	1 00	0 33	2 19	-0 62	-0 23	-1 17	-0 82	-0 26	-1 72	-0 90	-0 29	-1 99
San Jacinto	0 11	0 04	0 21	0 16	0 05	0 33	0 15	0 05	0 32	1 16	0 42	2 18	1 54	0 50	3 23	1 67	0 55	3 66	-1 05	-0 38	-1 97	-1 38	-0 45	-2 90	-1 52	-0 50	-3 36
Sedco Hills	0 02	0 01	0 03	0 02	0 01	0 05	0 02	0 01	0 05	0 14	0 05	0 25	0 18	0 06	0 38	0 19	0 06	0 43	-0 12	-0 04	-0 22	-0 16	-0 05	-0 33	-0 17	-0 06	-0 38
Sun City	0 06	0 02	0 11	0 09	0 03	0 17	0 08	0 03	0 18	0 49	0 18	0 92	0 65	0 21	1 38	0 70	0 23	1 54	-0 43	-0 16	-0 80	-0 57	-0 18	-1 19	-0 62	-0 20	-1 37
Sunnyslope	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 11	0 04	0 22	0 15	0 05	0 32	0 17	0 05	0 36	-0 11	-0 04	-0 20	-0 14	-0 05	-0 30	-0 16	-0 05	-0 35
Temecula	0 55	0 20	1 03	0 78	0 26	1 60	0 73	0 24	1 57	5 15	1 88	9 88	6 85	2 21	14 33	7 41	2 42	16 31	-4 61	-1 68	-8 84	-6 07	-1 98	-12 73	-6 68	-2 18	-14 74
Thousand Palms	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 06	0 03	0 15	0 11	0 03	0 22	0 11	0 04	0 25	-0 07	-0 03	-0 13	-0 09	-0 03	-0 20	-0 10	-0 03	-0 23
Valle Vista	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 08	0 16	0 06	0 30	0 21	0 07	0 44	0 23	0 07	0 50	-0 14	-0 05	-0 26	-0 18	-0 06	-0 38	-0 20	-0 07	-0 44
Wildomar	0 05	0 02	0 10	0 08	0 03	0 18	0 07	0 02	0 15	0 49	0 18	0 91	0 66	0 21	1 35	0 70	0 23	1 54	-0 43	-0 16	-0 81	-0 57	-0 18	-1 20	-0 63	-0 21	-1 38
Winchester	0 01	0 00	0 02	0 02	0 00	0 03	0 01	0 00	0 03	0 12	0 04	0 23	0 16	0 05	0 34	0 18	0 06	0 38	-0 11	-0 04	-0 21	-0 15	-0 05	-0 31	-0 16	-0 05	-0 36
Woodcrest	0 05	0 02	0 09	0 07	0 02	0 15	0 06	0 02	0 14	0 47	0 17	0 88	0 63	0 20	1 32	0 68	0 22	1 50	-0 42	-0 15	-0 80	-0 56	-0 18	-1 17	-0 62	-0 20	-1 36
Camarillo	0 73	0 26	1 37	1 03	0 34	2 11	0 96	0 32	2 11	6 43	2 34	12 08	8 55	2 78	17 89	9 25	3 03	20 37	-5 71	-2 08	-10 71	-7 62	-2 42	-15 78	-8 27	-2 70	-18 25
Casa Conejo	0 02	0 01	0 03	0 03	0 01	0 05	0 02	0 01	0 05	0 19	0 07	0 36	0 25	0 08	0 53	0 27	0 09	0 60	-0 17	-0 06	-0 32	-0 23	-0 07	-0 48	-0 25	-0 08	-0 55
Channel Islands Beach	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 08	0 15	0 06	0 29	0 20	0 07	0 42	0 22	0 07	0 48	-0 13	-0 05	-0 25	-0 18	-0 06	-0 37	-0 19	-0 06	-0 42
El Rio	0 01	0 00	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 14	0 05	0 27	0 19	0 06	0 40	0 21	0 07	0 45	-0 13	-0 05	-0 24	-0 17	-0 06	-0 36	-0 19	-0 06	-0 43
Fillmore	0 04	0 01	0 07	0 06	0 02	0 11	0 05	0 02	0 11	0 46	0 17	0 87	0 61	0 20	1 29	0 67	0 22	1 46	-0 42	-0 15	-0 80	-0 56	-0 18	-1 17	-0 61	-0 20	-1 35
Meiners Oaks	0 02	0 01	0 04	0 03	0 01	0 05	0 03	0 01	0 05	0 18	0 06	0 30	0 22	0 07	0 45	0 23	0 08	0 51	-0 14	-0 05	-0 27	-0 19	-0 06	-0 40	-0 21	-0 07	-0 46
Mira Monte	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 08	0 28	0 09	0 46	0 34	0 11	0 72	0 37	0 12	0 82	-0 23	-0 08	-0 43	-0 30	-0 10	-0 64	-0 34	-0 11	-0 74
Moorpark	0 12	0 04	0 22	0 17	0 06	0 35	0 15	0 05	0 33	1 35	0 49	2 53	1 79	0 58	3 75	1 94	0 63	4 27	-1 23	-0 45	-2 31	-1 62	-0 52	-3 40	-1 78	-0 58	-3 83
Oak Park	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 04	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 02	-0 01	-0 04
Oak View	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 08	0 03	0 15	0 11	0 04	0 23	0 12	0 04	0 26	-0 07	-0 03	-0 14	-0 10	-0 03	-0 20	-0 11	-0 04	-0 24
Ojai	0 05	0 02	0 09	0 06	0 02	0 13	0 06	0 02	0 13	0 38	0 14	0 72	0 51	0 17	1 07	0 55	0 18	1 22	-0 34	-0 12	-0 64	-0 45	-0 14	-0 94	-0 49	-0 18	-1 09
Oxnard	1 32	0 47	2 51	1 90	0 62	3 88	1 76	0 58	3 78	14 50	5 28	27 23	19 37	6 22	40 31	20 85	6 62	45 90	-13 18	-4 81	-24 72	-17 37	-5 60	-36 43	-19 09	-6 24	-42 12
Piru	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 04	-0 01	0 00	-0 02	-0 02	0 00	-0 03	-0 02	-0 01	-0 04
Port Hueneme	0 10	0 04	0 20	0 15	0 05	0 30	0 14	0 05	0 30	0 80	0 33	1 66	1 19	0 38	2 48	1 29	0 42	2 84	-0 70	-0 28	-1 49	-1 04	-0 34	-2 19	-1 15	-0 38	-2 54
San Buenaventura (Ventura)	1 36	0 48	2 57	1 95	0 64	3 99	1 78	0 58	3 85	15 13	5 51	28 42	20 11	6 49	42 06	21 76	7 12	47 91	-13 78	-5 03	-25 85	-18 16	-5 95	-38 08	-19 97	-6 53	-44 06
Santa Paula	0 18	0 06	0 33	0 25	0 08	0 52	0 24	0 08	0 51	2 01	0 73	3 77	2 67	0 86	5 58	2 88	0 94	6 35	-1 83	-0 67	-3 43	-2 41	-0 78	-5 06	-2 65	-0 87	-5 84
Simi Valley	0 84	0 34	1 76	1 33	0 44	2 74	1 26	0 42	2 73	9 36	3 05	15 71	11 11	3 58	23 25	12 03	3 93	26 48	-7 42	-2 71	-13 93	-9 78	-3 15	-20 51	-10 76	-3 52	-23 74
Thousand Oaks	2 26	0 81	4 28	3 20	1 04	6 58	3 06	1 01	6 61	19 72	7 18	37 04	26 21	8 46	54 83	28 38	9 28	62 43	-17 46	-6 37	-32 76	-23 01	-7 42	-46 26	-25 30	-8 27	-55 82
Adelanto	0 07	0 02	0 12	0 10	0 03	0 19	0 09	0 03	0 18	0 69	0 25	1 29	0 91	0 30	1 91	0 99	0 32	2 16	-0 62	-0 23	-1 17	-0 82	-0 26	-1 72	-0 91	-0 30	-2 00
Apple Valley	0 20	0 07	0 37	0 28	0 09	0 58	0 26	0 09	0 57	1 74	0 64	3 28	2 32	0 75	4 85	2 51	0 82	5 65	-1 85	-0 68	-2 80	-2 04	-0 66	-4 27	-2 25	-0 73	-4 96
Barstow	0 20	0 07	0 39	0 29	0 09	0 58	0 26	0 09	0 57	1 90	0 69	3 58	2 52	0 81	5 27	2 73	0 89	6 00	-1 70	-0 62	-3 18	-2 23	-0 72	-4 68	-2 46	-0 80	-5 43
Big Bear City	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 06	0 04	0 01	0 09	0 05	0 02	0 11	-0 03	-0 01	-0 06	-0 04	-0 01	-0 09	-0 04	-0 01	-0 10
Big Bear Lake	0 18	0 06	0 34	0 25	0 08	0 53	0 24	0 08	0 53	1 31	0 48	2 46	1 74	0 56	3 64	1 88	0 62	4 14	-1 13	-0 41	-2 12	-1 49	-0 48	-3 12	-1 84	-0 54	-3 62
Bloomington	0 07	0 02	0 13	0 10	0 03	0 20	0 08	0 03	0 19	0 67	0 25	1 27	0 90	0 29	1 88	0 97	0 32	2 14	-0 61	-0 22	-1 14	-0 80	-0 26	-1 68	-0 88	-0 29	-1 94
Chino	0 73	0 26	1 38	1 05	0 34	2 15	0 96	0 32	2 06	6 03	2 92	15 08	10 67	3 44	22 32	11 54	3 78	25 41	-7 30	-2 66	-13 68	-9 62	-3 10	-20 17	-10 58	-3 48	-23 35
Chino Hills	0 15	0 05	0 28	0 21	0 07	0 43	0 20	0 07	0 43	1 24	0 45	2 33	1 65	0 53	3 46	1 79	0 58	3 94	-1 10	-0 40	-2 06	-1 44	-0 47	-3 03	-1 58	-0 52	-3 50
Colton	0 51	0 18	0 97	0 73	0 24	1 49	0 68	0 23	1 46	4 49	1 63	8 43	5 98	1 93	12 48	6 45	2 11	14 21	-3 98	-1 45	-7 46	-5 24	-1 69	-10 99	-5 77	-1 88	-12 73
Crestline	0 06	0 02	0 10	0 07	0 02	0 15	0 07	0 02	0 14	0 48	0 18	0 90	0 64	0 21	1 34	0 69	0 23	1 52	-0 43	-0 16	-0 81	-0 57	-0 18	-1 19	-0 63	-0 20	-1 39
Fontana	0 57	0 20	1 09	0 82	0 27	1 68	0 74	0 25	1 59	5 13	2 23	11 52	8 15	2 63	17 06	8 82	2 88	19 42	-5 57	-2 03	-10 44	-7 33	-2 38	-15 37	-8 08	-2 64	-17 83
Grand Terrace	0 10	0 04	0 19	0 15	0 05	0 30	0 14	0 05	0 30	0 79	0 29	1 49	1 05	0 34	2 20	1 14	0 37	2 51	-0 83	-0 28	-1 59	-1 11	-0 38	-2 34	-1 20	-0 39	-2 71
Hesperia	0 28	0 10	0 53	0 40	0 13	0 82	0 37	0 12	0 80	2 56	0 93	4 81	3 41	1 10	7 13	3 68	1 21	8 11	-2 28	-0 83	-4 28	-3 01	-0 97	-6 31	-3 31	-1 08	-7 32
Highland	0 17	0 06	0 32	0 24	0 08	0 49	0 23	0 07	0 49	1 81	0 66	3 39	2 40	0 77	5 02	2 60	0 85	5 72	-1 64	-0 60	-3 07	-2 16	-0 70	-4 54	-2 37	-0 77	-5 22
Joshua Tree	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09	-0 03	-0 01	-0 05	-0 03	-0 01	-0 07	-0 04	-0 01	-0 09
Lake Arrowhead	0 10	0 04	0 20	0 15	0 05	0 30	0 14	0 05	0 30	0 75	0 27	1 40	0 99	0 32	2 07	1 07	0 35	2 36	-0 64	-0 23	-1 20	-0 84	-0 27	-1 77	-0 93	-0 30	-2 06
Lenwood	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 06	0 02	0 12	0 08	0 03	0 17	0 09	0 03	0 20	-0 05	-0 02	-0 11	-0 07	-0 02	-0 16	-0 08	-0 03	-0 18
Loma Linda	0 13	0 05	0 25	0 19	0 06	0 36	0 18	0 06	0 36	1 16	0 42	2 18	1 54	0 50	3 23	1 67	0 55	3 68	-1 03	-0 38	-1 93	-1 36	-0 44	-2 85	-1 49	-0 49	-3 29
Montana	0 02	0 01	0 04	0 03	0 01	0 07	0 03	0 01	0 06	0 33	0 12	0 63	0 44	0 14	0 89	0 48	0 16	1 00	-0 31	-0 11	-0 58	-0 41	-0 13	-0 86	-0 45	-0 15	-1 00
Montclair	0 26	0 09	0 50	0 38	0 13	0 78	0 35	0 12	0 76	2 60	0 96	5 03	3 56	1 15	7 44	3 86	1 26	8 48	-2 41	-0 88	-4 53	-3 18	-1 02	-6 67	-3 50	-1 14	-7 73
Morongo Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Mountain View Acres	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 07	0 02	0 12	0 08	0 03	0 18	0 08	0 03	0 21	-0 06	-0 02	-0 11	-0 08	-0 02	-0 16	-0 08	-0 03	-0 18
Muscoy	0 12	0 04	0 23	0 17	0 06	0 35	0 16	0 05	0 36	0 88	0 36	1 65	1 31	0 42	2 73	1 41	0 48	3 11	-0 86	-0 31	-1 62	-1 14	-0 37	-2 39	-1 25	-0 41	-2 76
Nebo Center	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	-0 01	0 00	0 00	-0 01
Ontario	1 87	0 67	3 54	2 70	0 96	5 52	2 48	0 91	5 29	21 05	7 87	39 53	27 97	9 03	58 52	30 39	9 80	66 52	-19 18	-7 00	-35 99	-25 27	-9 15	-53 00	-27 61	-9 89	-61 35
Rancho Cucamonga	1 36	0 49	2 60	1 84	0 64	4 00	1 68	0 61	4 02	11 81	4 30	22 18	15 68	5 07	32 83	16 98	5 55	37 38	-10 43	-3 81	-19 57	-13 79	-4 43	-28 83	-15 12	-4 94	-33 37
Redlands	0 88	0 25	1 30	0 97	0 32	2 00	0 82	0 30	1 99	5 81	2 12	10 82	7 73	2 49	16 16	8 36	2 73	18 40	-5 13	-1 87	-9 82	-6 78	-2 18	-14 17	-7 44	-2 43	-16 41
Rialto	0 32	0 11	0 61	0 46	0 15	0 95	0 42	0 14	0 91	3 32	1 21	6 23	4 41	1 42	9 22	4 77	1 56	10 50	-2 88	-1 06	-5 62	-3 84	-1 27	-8 27	-4 24	-1 42	-9 58
Running Springs	0 02	0 01	0 03	0 02	0 01	0 05	0 02	0 01	0 04	0 12	0 04	0 22	0 16	0 05	0 32	0 17	0 05	0 37	-0 10	-0 04	-0 19	-0 13	-0 04	-0 28	-0 15	-0 05	-0 33
San Antonio Heights	0 01	0 00	0 02	0 02	0 01	0 03	0 01	0 00	0 03	0 12	0 04	0 22	0 16	0 05	0 33	0 17	0 06	0 36	-0 11	-0 04	-0 20	-0 14	-0 05	-0 30	-0 16	-0 05	-0 35
San Bernardino	2 12	0 76	4 62	3 02	0 99	6 20	2 84	0 94	6 14	18 97	6 91	35 63	25 21	8 14	52 75	27 28	8 82	60 05	-16 84	-6 15	-31 60	-22 18	-7 15	-46 54	-24 43	-7 99	-53 92
Twentynine Palms	0 04	0 01	0 07	0 05	0 02	0 11	0 05	0 02	0 11	0 38	0 14	0 72	0 51	0 16	1 06	0 56	0 18	1 21	-0 34	-0 12	-0 64	-0 45	-0 15	-0 94	-0 50	-0 16	-1 09
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Upland	0 78	0 28	1 48	1 10	0 36	2 27	1 07	0 35	2 33	8 05	2 20	11 36	8 04	2 80	16 81	8 70	2 84	18 14	-5 26	-1 92	-9 87	-6 94	-2 24	-14 54	-7 62	-2 49	-16 81
Victorville	0 68	0 25	1 30	0 96	0 32	2 02	0 92	0 30	1 96	6 34	2 27	11 71	8 29	2 88	17 34	8 97	2 93	19 74	-5 55	-2 03	-10 41	-7 30	-2 35	-15 32	-8 05	-2 63	-17 77
Wrightwood	0 02	0 01	0 05	0 03	0 01	0 07	0 03	0 01	0 07	0 19	0 07	0 36	0 25	0 08	0 53	0 27	0 09	0 60	-0 17	-0 06	-0 31	-0 22	-0 07	-0 46	-0 24	-0 08	-0 53
Yucaipa	0 16	0 06	0 33	0 25	0 08	0 51	0 24	0 08	0 51	1 58	0 58	2 97	2 10	0 68	4 40	2 27	0 74	5 01	-1 41	-0 51	-2 64	-1 85	-0 60	-3 88	-2 04	-0 67	-4 50
Yucca Valley	0 08	0 03	0 16	0 12	0 04	0 25	0 11	0 04	0 25	0 72	0 26	1 38	0 96	0 31	2 01	1 04	0 34	2 29	-0 64	-0 23	-1 18	-0 84	-0 27	-1 76	-0 92	-0 30	-2 04
LOS ANGELES - UNINCOR	3 88	1 39	7 36	5 53	1 81	11 36	5 19	1 71	11 21	39 66	14 52	74 85	52 86	17 10	110 62	57 31	18 75	126 17	-35 97	-13 13	-67 49	-47 43	-15 29	-98 46	-52 11	-17 03	-114 96
ORANGE - UNINCOR	1 58	0 57	3 00	2 24	0 73	4 62	2 14	0 71	4 63	15 05	5 48	28 28	20 00	6 48	41 84	21 64	7 08	47 64	-13 46	-4 91	-25 28	-17 75	-5 72	-37 22	-18 50	-6 37	-43 01
RIVERSIDE - UNINCOR	1 26	0 45	2 38	1 82	0 60	3 71	1 65	0 54	3 54	11 94	5 11	26 37	18 65	6 03	38 04	20 18	6 60	44 45	-12 78	-4 67	-23 99	-16 84	-5 43	-35 33	-18 54	6 08	-40 91
SAN BERNARDINO - UNINCOR	1 61	0 58	3 06	2 34	0 77	4 77	2 12	0 70	4 55	17 81	6 52	33 63	23 80	7 68	48 78	25 75	8 42	56 68	-16 20	-5 95	-30 57	-21 46	-6 92	-45 02	-23 63	-7 72	-52 14
VENTURA - UNINCOR	1 88	0 67	3 57	2 71	0 89	5 56	2 48	0 82	5 33	23 72	8 84	44 54	31 52	10 18	65 95	34 10	11 16	75 09	-21 84	-7 97	-40 98	-28 81	-9 29	-60 40	-31 83	-10 34	-69 76
Total	218 65	79 27	413 80	310 39	101 53	637 01	293 06	96 67	633 16	2045 96	745 26	3842 48	2718 83	877 99	5668 79	2941 89	982 34	6477 07	-1827 32	-666 99	-3428 68	-2408 43	-776 46	-5051 16	-2648 84	-885 66	-5843 90

Table A12. Annual Direct Impacts (Year 1-Year 15)

(Millions of $ 1998)

City and COP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0.85	0.31	1.35	0.05	0.02	0.08	0.02	0.01	0.03	0.05	0.02	0.08	0.03	0.02	0.13	0.07	0.02	0.15	0.80	0.29	1.26	-0.02	0.00	-0.04	-0.05	-0.01	-0.11
Agoura Hills	14.84	1.31	26.88	0.25	3.10	11.07	5.08	2.84	8.34	8.13	2.86	15.27	10.81	3.49	22.61	11.98	3.93	25.74	6.81	-1.75	11.58	-4.56	-0.39	-11.54	-8.61	-1.16	-17.40
Alhambra	27.44	0.01	45.84	0.00	0.00	0.00	8.54	4.41	15.17	55.77	20.31	104.74	74.11	23.83	155.09	80.19	26.23	170.55	-28.33	-20.30	-58.10	-74.11	-23.83	-155.06	-71.65	-21.62	-161.38
Alondra Park	0.00	10.02	0.00	0.00	0.00	0.00	24.08	12.44	53.11	3.08	1.12	5.78	4.08	1.32	8.96	4.42	1.45	9.74	-3.08	8.90	-5.78	-4.08	-1.32	-8.95	19.98	10.99	43.36
Altadena	0.04	0.00	10.75	0.00	0.00	0.00	0.00	0.00	0.00	16.37	5.96	30.75	21.75	7.03	45.52	23.54	7.70	51.03	-16.33	-5.96	-14.00	-21.75	-7.03	-45.52	-23.54	-7.70	-51.03
Arcadia	9.16	20.88	34.58	0.00	0.03	0.13	21.60	10.14	43.57	56.00	20.40	105.17	74.41	24.03	155.70	80.52	26.34	177.27	-46.83	0.48	-70.61	-74.35	-24.00	-155.57	-58.92	-16.20	-133.70
Artesia	0.31	0.00	0.17	0.00	0.00	0.00	0.05	0.03	0.09	20.81	7.58	39.08	27.65	8.93	57.86	29.93	9.79	65.86	-20.50	-7.58	-29.02	-27.65	-8.93	-57.86	-29.87	-9.78	-65.78
Avocado Heights	18.41	0.00	25.03	0.00	0.00	0.00	0.05	0.03	0.10	9.02	3.29	16.94	11.98	3.87	25.07	12.97	4.24	28.58	10.39	-3.29	8.10	-11.98	-3.87	-25.07	-12.91	-4.21	-28.48
Azusa	30.34	0.00	10.64	450.99	137.88	986.04	0.01	0.01	0.03	24.88	9.06	46.74	33.07	10.68	69.19	35.78	11.70	78.78	5.45	-9.06	-36.10	417.92	127.21	916.85	-35.77	-11.70	-78.75
Baldwin Park	36.93	20.61	28.13	0.05	0.03	0.08	1.36	0.72	2.76	28.21	9.55	49.22	34.02	11.25	72.09	37.08	12.33	82.06	10.72	11.06	-21.09	-34.77	-11.22	-72.79	-36.30	-11.60	-80.20
Bell	9.42	0.00	32.34	0.00	0.00	0.00	15.23	7.97	29.03	19.91	7.25	37.40	26.48	8.55	55.37	28.64	9.37	63.05	-10.49	-7.25	-5.07	-26.48	-8.55	-56.37	-13.40	-1.39	-34.01
Bellflower	36.63	20.65	26.91	0.00	0.00	0.00	0.13	0.07	0.30	39.26	14.31	73.77	52.20	16.86	109.22	56.48	18.48	124.35	-2.65	6.34	-46.86	-52.20	-16.86	-109.22	-56.35	-18.41	-124.05
Bell Gardens	8.83	0.00	17.93	0.00	0.00	0.00	9.05	3.16	10.07	18.44	5.99	30.08	21.05	7.06	45.72	23.84	7.73	52.06	-7.52	-5.99	-12.86	-21.05	-7.06	-45.72	-17.59	-4.58	-41.99
Beverly Hills	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.17	0.71	84.22	30.88	156.16	111.91	36.14	234.16	121.09	39.61	266.61	-84.22	-30.88	-156.16	-111.91	-36.14	-234.16	-120.78	-39.45	-265.90
Bradbury	0.07	0.56	17.96	0.00	0.00	0.01	0.00	0.00	0.00	0.83	0.30	1.57	1.11	0.36	2.32	1.20	0.38	2.64	0.14	0.26	16.39	-1.10	-0.36	-2.31	-1.20	-0.39	-2.64
Burbank	63.84	0.18	45.45	0.00	0.00	0.00	35.27	13.12	74.44	96.32	35.08	180.89	127.98	41.33	267.81	138.50	45.30	304.92	-32.38	-34.93	-135.44	-127.98	-41.33	-267.81	-103.23	-32.18	-230.48
Calabasas	25.86	9.07	40.85	0.00	3.04	9.78	10.26	5.32	19.32	3.19	1.18	5.99	4.24	1.37	8.87	4.58	1.50	10.09	22.77	7.81	34.86	1.64	1.66	0.92	5.68	3.82	9.23
Carson	14.88	0.00	64.89	0.00	0.00	0.00	51.24	18.20	101.07	58.04	21.50	110.87	78.45	25.33	164.15	84.88	27.77	186.89	-44.17	-21.50	-45.98	-78.45	-25.33	-164.15	-33.65	-9.57	-85.22
Cerritos	46.23	20.70	80.80	0.00	0.00	0.00	48.48	25.85	111.61	47.38	17.25	88.95	63.94	20.33	131.69	69.10	22.28	148.94	-1.14	3.45	-8.15	-63.94	-20.33	-131.69	-18.61	3.37	-36.13
Charter Oak	7.95	0.00	12.89	0.00	0.00	0.00	0.00	0.00	0.00	5.53	2.01	10.39	7.35	2.37	15.38	7.95	2.60	17.51	2.42	-2.01	2.49	-7.35	-2.37	-15.38	-7.95	-2.60	-17.51
Citrus	2.94	0.08	12.80	0.00	0.00	0.00	0.29	0.11	0.62	3.05	1.11	5.74	4.06	1.31	8.49	4.39	1.44	9.67	-0.12	-1.04	7.07	-4.06	-1.31	-8.49	-4.10	-1.33	-9.05
Claremont	26.93	7.89	63.85	10.04	5.08	17.30	0.02	0.01	0.04	24.07	8.77	45.21	31.98	10.33	66.93	34.61	11.32	76.21	2.85	-0.78	18.44	-21.95	-5.25	-49.64	-34.56	-11.31	-76.17
Commerce	9.30	10.48	11.96	0.00	0.00	0.00	13.16	6.86	26.40	25.78	9.39	48.42	34.26	11.06	71.68	37.07	12.13	81.61	-16.48	1.10	-36.46	-34.26	-11.06	-71.68	-23.91	-8.27	-53.22
Compton	42.44	0.04	65.04	0.00	0.00	0.00	9.85	4.63	14.47	41.42	15.09	77.78	55.04	17.77	115.16	59.55	19.48	131.12	1.02	-15.04	-12.74	-55.04	-17.77	-115.16	-50.70	-14.85	-116.64
Covina	50.98	20.11	39.88	0.02	0.01	0.05	49.00	19.20	105.74	46.94	17.10	86.15	62.37	20.14	130.51	67.49	22.08	148.60	3.74	3.01	-46.47	-62.35	-20.13	-130.47	-18.49	-2.88	-42.86
Cudahy	0.25	0.00	9.16	0.00	0.00	0.00	0.26	0.14	0.50	8.85	3.22	16.62	11.76	3.80	24.60	12.72	4.16	28.01	-8.60	-3.22	-7.46	-11.76	-3.80	-24.60	-12.46	-4.02	-27.51
Culver City	11.24	0.02	0.44	0.00	0.00	0.00	0.00	0.00	0.00	73.25	26.68	137.58	97.34	31.44	203.69	105.33	34.46	231.91	-62.02	-26.66	-137.14	-97.34	-31.44	-203.69	-105.33	-34.46	-231.91
Del Aire	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	7.51	2.73	14.10	9.98	3.22	20.87	10.79	3.53	23.77	-7.51	-2.72	-14.08	-9.98	-3.22	-20.87	-10.79	-3.53	-23.77
Desert View Highlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.38	1.95	1.38	0.44	2.88	1.49	0.49	3.28	-1.04	-0.38	-1.95	-1.38	-0.44	-2.88	-1.49	-0.49	-3.28
Diamond Bar	9.61	0.00	30.82	5.70	2.91	11.58	12.28	5.42	25.65	10.12	6.86	35.90	25.41	8.20	53.16	27.48	8.88	60.52	-12.31	-6.86	-5.29	-19.71	-5.29	-41.57	-15.23	-3.56	-34.86
Downey	55.45	20.52	81.05	0.00	0.00	0.00	16.85	8.64	26.81	64.87	23.56	121.45	85.83	27.75	179.80	92.98	30.42	204.72	-9.22	-3.04	-40.40	-85.83	-27.75	-179.80	-76.04	-21.57	-178.10
Duarte	25.18	19.34	34.59	11.11	3.40	24.35	5.81	3.05	8.09	14.24	5.19	26.74	18.82	6.11	39.60	20.46	6.70	45.08	10.94	14.15	7.85	-7.81	-2.71	-15.25	-14.07	-3.65	-35.99
East Compton	0.00	0.00	5.83	0.00	0.00	0.00	0.14	0.08	0.23	1.51	0.55	2.83	2.00	0.65	4.19	2.17	0.71	4.77	-1.51	-0.55	2.80	-2.00	-0.65	-4.19	-2.02	-0.63	-4.53
East La Mirada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	0.99	5.13	3.63	1.17	7.59	3.83	1.28	8.64	-2.73	-0.99	-5.12	-3.63	-1.17	-7.59	-3.83	-1.28	-8.64
East Los Angeles	35.63	30.77	63.16	0.00	0.00	0.00	13.43	6.97	29.67	39.70	14.46	74.57	52.78	17.04	110.40	57.08	18.68	125.70	-4.08	16.30	-11.41	-52.78	-17.04	-110.40	-43.67	-11.71	-97.02
East Pasadena	0.08	0.00	0.02	0.00	0.00	0.00	0.18	0.07	0.40	16.41	5.98	30.81	21.80	7.04	45.62	23.58	7.72	51.94	-16.34	-5.98	-30.79	-21.80	-7.04	-45.62	-23.40	-7.65	-51.55
East San Gabriel	0.00	7.58	6.82	0.00	0.00	0.00	72.48	25.48	151.88	10.02	3.65	18.82	13.32	4.30	27.87	14.41	4.71	31.73	-10.02	3.94	-10.00	-13.32	-4.30	-27.87	-58.07	20.78	120.25
El Monte	34.40	10.18	61.56	0.00	0.00	0.00	35.80	17.10	72.95	80.84	22.20	114.45	80.86	26.15	169.45	87.63	28.66	192.63	-26.64	-12.02	-52.80	-80.86	-26.15	-169.45	-51.04	-11.56	-119.68
El Segundo	10.91	0.01	0.18	223.72	73.88	451.99	0.78	4.53	14.76	20.15	7.34	37.95	26.78	8.65	56.04	28.99	9.48	63.80	-9.25	-7.33	-37.76	196.94	65.23	395.94	-20.20	-4.65	-49.04
Florence-Graham	27.11	10.47	43.39	0.00	0.00	0.00	0.00	0.05	0.15	13.99	5.10	26.29	18.80	6.01	39.91	20.12	6.58	44.30	13.12	5.37	17.11	-18.80	-6.01	-39.91	-20.03	-6.53	-44.15
Gardena	29.48	0.00	9.25	0.00	0.00	0.00	10.29	5.33	21.58	49.54	18.04	93.04	66.63	21.36	137.74	71.23	23.30	156.83	-20.06	-18.04	-83.79	-66.63	-21.36	-137.74	-60.94	-17.98	-135.25
Glendale	56.28	42.31	91.11	45.35	14.62	89.72	0.19	0.09	0.44	180.70	65.82	336.36	240.13	77.56	502.45	258.84	85.00	572.07	-124.44	-23.52	-246.27	-194.78	-62.72	-412.73	-256.65	-84.90	-571.63
Glendora	54.67	19.78	67.23	28.35	8.86	62.11	0.00	0.00	0.00	35.61	13.09	67.45	47.72	15.41	99.88	51.04	16.89	113.66	18.78	6.78	-0.22	-19.36	-6.73	-37.75	-51.64	-16.99	-113.66
Hacienda Heights	36.50	0.00	51.31	0.00	0.00	0.00	0.00	0.00	0.00	22.63	9.35	43.08	30.47	9.84	63.75	32.57	10.78	72.56	13.87	-9.35	8.25	-30.47	-9.84	-63.75	-32.57	-10.78	-72.56
Hawaiian Gardens	0.03	2.09	12.76	0.00	0.00	0.00	0.06	0.03	0.13	5.10	1.86	9.58	6.78	2.19	14.19	7.34	2.40	16.16	-5.07	0.24	3.17	-6.78	-2.19	-14.19	-7.28	-2.37	-16.03
Hawthorne	3.84	1.12	37.86	0.00	0.00	0.00	4.72	2.44	11.21	48.01	17.49	90.16	63.78	20.60	133.49	68.09	22.56	151.97	-44.17	-16.37	-52.29	-63.78	-20.60	-133.49	-64.31	-20.14	-140.77
Hermosa Beach	0.04	0.00	0.05	0.00	0.00	0.00	10.87	5.54	18.81	25.15	9.16	47.24	33.42	10.79	69.94	36.17	11.83	79.63	-25.11	-9.16	-47.19	-33.42	-10.79	-69.94	-25.29	-8.29	-58.82
Hidden Hills	5.80	0.04	5.42	0.00	0.00	0.00	1.42	0.74	2.35	0.88	0.32	1.65	1.16	0.38	2.44	1.26	0.41	2.77	4.73	-0.28	3.77	-1.16	-0.38	-2.44	0.16	0.32	-0.42
Huntington Park	9.18	0.00	26.87	0.00	0.00	0.00	0.00	0.00	0.00	35.72	13.01	67.08	47.46	15.33	99.31	51.36	16.80	113.07	-26.53	-13.01	-39.21	-47.46	-15.33	-99.31	-51.36	-16.80	-113.07
Industry	9.13	0.34	31.75	10.08	5.10	22.62	33.49	15.10	70.18	58.23	21.21	109.36	77.38	24.99	161.91	83.73	27.39	184.34	-49.10	-20.87	-77.61	-67.30	-19.89	-138.74	-50.24	-12.79	-114.16
Inglewood	58.56	21.01	89.25	0.00	0.00	0.00	16.35	9.51	39.01	76.09	27.72	142.90	101.11	32.65	211.66	109.41	35.79	240.89	-17.53	-6.71	-73.64	-101.11	-32.65	-211.66	-61.06	-26.28	-201.87
Irwindale	0.31	0.41	9.68	10.30	5.08	16.35	22.28	11.08	45.47	1.90	0.68	3.57	2.52	0.82	5.28	2.73	0.89	6.01	-1.90	-0.29	6.12	7.78	4.27	11.07	19.53	10.78	39.45
La Canada Flintridge	10.72	22.53	26.43	0.12	0.03	0.23	0.03	0.01	0.07	15.19	5.53	28.53	20.19	6.52	42.24	21.84	7.15	48.08	-4.47	17.00	-2.10	-20.07	-6.49	-42.01	-21.81	-7.13	-48.02
La Crescenta-Montrose	15.82	18.08	6.85	0.00	0.00	0.00	0.00	0.00	0.00	11.71	4.27	22.00	15.56	5.03	32.56	16.84	5.51	37.08	4.11	13.82	-15.15	-15.56	-5.03	-32.56	-16.84	-5.51	-37.08
Ladera Heights	0.00	0.00	9.53	0.00	0.00	0.00	0.00	0.00	0.00	4.04	1.47	7.58	5.37	1.73	11.24	5.81	1.90	12.79	-4.04	-1.47	1.94	-5.37	-1.73	-11.24	-5.81	-1.90	-12.79
La Habra Heights	10.05	9.81	8.51	18.41	7.28	36.71	0.86	0.34	1.09	3.05	1.11	5.73	4.05	1.31	8.48	4.38	1.43	9.65	7.01	8.70	3.78	14.36	5.97	30.23	-3.73	-1.09	-8.57
Lakewood	47.54	8.80	86.03	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.20	1.02	0.72	0.23	1.51	0.78	0.25	1.72	-0.54	-0.20	-1.02	-0.72	-0.23	-1.51	-0.78	-0.25	-1.72
La Mirada	17.80	0.00	53.22	0.00	0.00	0.00	24.17	12.60	47.07	60.80	22.15	114.19	80.80	26.09	169.08	87.43	28.60	192.46	-13.28	-13.35	-16.18	-60.80	-26.09	-169.08	-63.25	-15.99	-145.41
Lancaster	0.16	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	16.06	6.58	33.81	23.80	7.75	50.20	25.98	8.48	57.18	-0.17	-6.58	16.31	-23.80	-7.75	-50.20	-25.98	-8.48	-57.18
La Puente	16.84	9.98	49.32	0.00	0.00	0.00	102.36	37.28	182.27	136.04	43.83	284.66	147.21	48.15	324.10	-102.23	-37.20	-191.84	-136.04	-43.83	-284.66	-147.21	-48.15	-324.10	-147.21	-48.15	-324.10
La Verne	5.04	17.97	47.46	40.36	18.40	100.63	0.12	0.06	0.23	19.72	7.18	37.04	26.21	8.46	54.83	28.36	9.28	62.43	20.64	10.78	10.42	23.17	9.94	45.79	-28.23	-9.21	-62.21
Lawndale	0.00	0.12	27.22	0.00	0.00	0.00	8.36	3.26	11.26	18.52	6.75	34.78	24.61	7.96	51.50	26.63	8.71	58.63	-18.52	-6.63	-7.57	-24.61	-7.95	-51.50	-26.27	-8.45	-47.35
Lennox	9.15	8.86	21.64	0.00	0.00	0.00	0.00	0.00	0.00	8.86	3.23	16.83	11.77	3.80	24.62	12.73	4.17	28.03	0.30	5.74	4.81	-11.77	-3.80	-24.62	-12.73	-4.16	-28.03
Littlerock	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.05	0.28	0.20	0.06	0.41	0.21	0.07	0.47	-0.15	-0.05	-0.28	-0.20	-0.06	-0.41	-0.21	-0.07	-0.47
Lomita	0.11	0.00	9.16	0.00	0.00	0.00	0.08	0.04	0.13	18.06	6.58	33.82	24.00	7.75	50.22	25.97	8.49	57.18	-17.95	-6.58	-24.74	-24.00	-7.75	-50.22	-25.89	-8.46	-57.05
Long Beach	250.29	71.53	514.48	755.52	242.74	1589.70	1635.52	508.07	3983.66	238.70	88.65	448.20	317.20	102.43	683.70	343.22	112.27	755.66	11.59	-16.42	66.18	438.32	140.31	925.00	1292.30	396.80	2908.23
Los Angeles	1359.32	433.88	2485.87	2028.00	629.25	4286.71	1770.53	576.87	3872.31	2586.66	942.83	4861.88	3438.88	1110.87	7167.73	3722.22	1217.58	8195.10	-1229.33	-508.95	-2306.02	-1411.66	-481.62	-2911.02	-1951.66	-640.92	-4222.79
Lynwood	28.12	10.45	17.00	0.00	0.00	0.00	0.26	0.14	0.42	20.34	7.41	38.21	27.04	8.73	56.57	29.25	9.57	64.41	7.78	3.04	-20.31	-27.04	-8.73	-56.57	-29.00	-9.43	-63.99
Malibu	10.82	1.91	22.65	52.15	23.82	94.12	75.54	27.10	156.65	5.47	1.99	10.27	7.37	2.36	15.21	7.86	2.57	17.32	5.35	-0.08	12.38	44.80	21.47	78.91	67.68	24.53	142.33
Manhattan Beach	21.87	0.00	47.28	0.00	0.30	1.82	14.88	7.80	27.66	45.68	16.64	85.79	60.70	19.60	127.02	65.66	21.49	144.82	-23.71	-16.64	-38.53	-60.80	-19.31	-125.20	-50.71	-13.69	-118.96
Marina del Rey	0.00	0.00	0.06	0.10	0.03	0.21	0.00	0.00	0.00	16.62	6.13	31.58	22.55	7.22	46.78	24.16	7.91	53.24	-16.62	-6.13	-31.52	-22.34	-7.19	-46.56	-24.16	-7.91	-53.24
Mayflower Village	0.00	0.00	0.07	0.00	0.00	0.00	2.06	1.08	3.15	1.47	0.54	2.77	1.98	0.63	4.10	2.12	0.68	4.66	-1.47	-0.54	3.31	-1.98	-0.63	-4.10	-0.07	0.39	-1.51
Maywood	0.11	0.00	16.61	0.00	0.00	0.00	0.41	4.46	12.98	10.74	3.91	20.10	14.29	4.61	29.67	15.45	5.05	34.01	-1.63	-3.91	-3.50	-14.29	-4.61	-29.67	-7.04	-0.00	-21.05
Monrovia	1.56	0.86	40.90	19.27	7.61	36.39	1.74	0.91	2.76	35.79	13.04	67.22	47.56	15.36	99.53	51.46	16.83	113.30	-34.21	-12.18	-26.32	-32.29	-7.56	-63.12	-49.72	-15.92	-110.55
Montebello	27.60	0.02	19.37	3.66	1.20	7.56	0.11	0.05	0.21	48.88	17.73	91.42	64.69	20.99	135.35	69.99	22.90	154.10	-21.06	-17.71	73.05	-61.02	-19.99	-127.78	-69.68	-22.64	-153.89
Monterey Park	0.09	20.82	72.44	0.00	0.00	0.00	13.31	6.90	28.90	36.64	13.35	68.82	48.69	15.72	101.69	52.68	17.23	116.00	-36.55	7.57	3.62	-48.69	-15.72	-101.69	-39.37	-10.34	-87.50
North El Monte	0.00	0.00	3.17	0.00	0.00	0.00	7.85	3.36	16.78	1.21	0.44	2.26	1.61	0.52	3.36	1.75	0.57	3.84	-1.21	-0.44	0.90	-1.61	-0.52	-3.36	6.10	2.78	12.94
Norwalk	37.10	20.58	98.49*	0.00	0.00	0.00	0.47	0.18	1.00	42.88	15.55	80.18	56.72	18.32	118.98	61.39	20.06	135.13	-5.58	5.04	18.33	-56.72	-18.32	-118.98	-60.90	-18.80	-134.13
Palmdale	22.17	8.20	40.88	1.20	0.53	2.42	0.56	0.30	0.64	95.36	34.73	178.08	126.72	40.82	265.14	137.11	44.85	301.87	-73.18	-26.53	-138.40	-125.52	-40.30	-262.72	-136.56	-44.55	-301.04
Palos Verdes Estates	10.52	0.01	29.29	0.00	0.00	0.00	13.54	6.94	23.48	4.20	1.53	7.89	5.58	1.80	11.68	6.04	1.98	13.29	6.32	-1.52	20.40	-5.58	-1.80	-11.68	7.50	4.67	10.19
Paramount	18.93	10.48	63.89	0.00	0.00	0.00	34.31	17.91	88.17	21.43	7.81	40.24	28.47	9.20	59.58	30.81	10.08	67.83	-2.50	2.67	23.64	-28.47	-9.20	-59.58	3.50	7.83	1.34
Pasadena	54.98	31.15	86.52	64.86	18.44	126.63	18.63	8.68	37.02	146.70	53.44	275.51	194.94	62.86	407.80	210.84	69.00	464.42	-92.01	-22.29	-189.00	-130.28	-44.51	-282.36	-195.31	-60.97	-427.40
Pico Rivera	36.71	0.00	63.13	840.00	267.34	1339.60	58.17	19.80	121.92	29.94	10.91	56.24	38.79	12.86	83.26	43.08	14.09	94.79	6.76	-10.91	6.89	800.21	184.49	1253.34	18.11	4.42	27.13
Pomona	77.23	31.29	123.80	23.47	9.51	47.24	90.33	28.28	190.74	64.15	23.37	120.47	85.24	27.53	178.36	92.24	30.17	203.08	13.09	7.92	3.33	-61.78	-18.02	-131.12	-41.91	-3.66	-84.34
Quartz Hill	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	1.21	6.22	4.40	1.42	9.21	4.76	1.56	10.49	-3.31	-1.21	-6.22	-4.40	-1.42	-9.21	-4.76	-1.56	-10.49
Rancho Palos Verdes	38.88	0.00	22.80	0.00	0.00	0.00	21.39	10.97	37.64	23.85	8.69	44.79	31.00	10.23	66.32	34.29	11.22	75.50	15.04	-8.69	-21.99	-31.00	-10.23	-66.32	-12.91	-0.25	-37.86
Redondo Beach	0.08	10.61	29.00	0.00	0.00	0.00	8.88	4.54	15.44	61.99	22.47	115.87	81.98	26.47	171.94	88.71	29.02	195.31	-61.62	-11.86	-86.87	-81.98	-26.47	-171.94	-79.83	-24.48	-179.87
Rolling Hills	0.16	0.00	0.22	0.00	0.00	0.00	0.30	0.15	0.52	0.47	0.17	0.88	0.62	0.20	1.30	0.67	0.22	1.48	-0.32	-0.17	-0.65	-0.62	-0.20	-1.30	-0.37	-0.07	-0.95
Rolling Hills Estates	3.84	0.00	19.79	0.00	0.00	0.00	0.81	0.01	0.02	7.41	2.70	13.91	9.64	3.18	20.59	10.65	3.48	23.44	-3.56	-2.70	5.88	-9.64	-3.18	-20.59	-10.84	-3.48	-23.42
Rosemead	0.45	0.00	35.06	0.00	0.00	0.00	30.60	15.85	98.65	22.36	8.14	41.89	29.71	9.80	62.17	32.15	10.52	70.79	-21.91	-8.14	-6.84	-29.71	-9.80	-62.17	-1.35	5.43	11.13
Rowland Heights	18.53	10.32	18.29	0.00	0.00	0.00	0.00	0.00	0.00	28.52	10.39	53.56	37.90	12.24	79.30	41.01	13.41	90.29	-9.99	-0.07	-35.27	-37.90	-12.24	-79.30	-41.01	-13.41	-90.29
San Dimas	21.08	10.84	13.60	14.60	7.16	32.31	11

(Millions of $ 1998)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	33 33	11 05	19 22	0 00	0 00	0 00	0 26	0 13	0 64	142 98	52 08	268 50	189 98	61 35	397 51	205 57	67 24	452 58	-109 63	-41 02	-249 28	-189 98	-61 35	-397 51	-205 31	-67 11	-451 95
Sierra Madre	9 08	0 05	0 07	0 00	0 00	0 00	0 04	0 02	0 09	6 70	2 44	12 58	8 90	2 86	18 63	9 63	3 15	21 21	2 39	-2 39	-3 51	-8 90	-2 86	-18 63	-9 58	-3 13	-21 13
Signal Hill	0 14	0 16	0 99	0 00	0 00	0 00	0 04	0 02	0 07	11 01	4 01	20 68	14 63	4 73	30 62	15 83	5 18	34 86	-10 87	-3 85	-11 69	-14 63	-4 73	-30 62	-15 78	-5 16	-34 78
South El Monte	9 50	5 35	12 01	0 00	0 00	0 00	7 85	4 16	14 75	7 87	2 87	14 77	10 45	3 36	21 07	11 31	3 70	24 01	1 63	2 48	-2 77	-10 45	-3 36	-21 07	-3 36	0 46	-10 16
South Gate	18 45	0 07	36 67	0 00	0 00	0 00	17 74	9 28	29 14	38 36	13 96	72 10	51 02	16 47	106 74	56 20	18 06	121 54	-19 64	-13 91	-35 43	-51 02	-16 47	-106 74	-37 48	-8 78	-92 39
South Pasadena	9 15	0 08	18 08	0 00	0 00	0 00	0 02	0 01	0 03	10 61	7 14	36 84	26 06	8 42	54 54	28 20	9 23	62 09	-10 47	-7 05	-18 76	-26 06	-8 42	-54 54	-28 19	-9 22	-62 07
South San Gabriel	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2 87	1 05	5 39	3 82	1 23	7 98	4 13	1 35	9 08	-2 87	-1 04	-5 39	-3 82	-1 23	-7 98	-4 13	-1 35	-9 08
South San Jose Hills	1 42	0 00	18 18	0 00	0 00	0 00	2 85	1 35	5 86	3 36	1 22	6 32	4 47	1 44	9 35	4 84	1 58	10 65	-1 94	-1 22	11 86	-4 47	-1 44	-9 35	-2 19	-0 24	-4 67
South Whittier	17 56	22 72	57 84	0 00	0 00	0 00	0 00	0 00	0 00	16 03	5 84	30 11	21 30	6 88	44 58	23 05	7 54	50 75	1 51	16 88	27 73	-21 30	-6 88	-44 58	-23 05	-7 54	-50 75
Temple City	9 15	2 88	2 85	0 00	0 00	0 00	6 56	2 80	14 03	21 58	7 86	40 54	28 69	9 28	60 02	31 04	10 15	68 34	-12 44	-4 99	-37 69	-28 69	-9 28	-60 02	-24 48	-7 35	-54 31
Torrance	32 45	40 73	75 22	0 00	0 00	0 00	53 55	20 41	109 86	185 37	67 52	348 14	246 33	79 55	515 42	266 54	87 19	586 84	-152 92	-26 78	-272 92	-246 33	-79 55	-515 42	-213 00	-66 78	-477 17
Valinda	1 22	0 00	18 79	0 00	0 00	0 00	0 00	0 00	0 00	7 97	2 87	14 78	10 46	3 38	21 86	11 32	3 70	24 83	-6 85	-2 87	4 01	-10 46	-3 38	-21 86	-11 32	-3 70	-24 83
Val Verde	0 10	0 04	0 19	0 37	0 12	0 73	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 09	0 04	0 18	0 36	0 12	0 71	-0 01	0 00	-0 02
Vernon	17 81	0 00	10 78	0 00	0 00	0 00	0 00	0 00	0 00	10 50	3 82	19 72	13 95	4 51	29 19	15 10	4 84	33 24	7 31	-3 82	-8 94	-13 95	-4 51	-29 19	-15 10	-4 84	-33 24
View Park-Windsor Hills	0 00	0 05	0 02	0 00	0 00	0 00	0 00	0 00	0 00	5 35	1 95	10 05	7 11	2 30	14 89	7 70	2 52	16 95	-5 35	-1 90	-10 03	-7 11	-2 30	-14 89	-7 70	-2 52	-16 85
Vincent	10 47	0 80	3 89	0 00	0 00	0 00	0 39	0 20	0 85	8 10	3 32	17 10	12 10	3 91	25 31	13 08	4 28	28 82	1 37	-2 52	-13 20	-12 10	-3 91	-25 31	-12 70	-4 08	-27 96
Walnut	0 10	0 11	1 78	0 05	0 02	0 10	0 29	0 14	0 65	9 22	3 36	17 31	12 25	3 95	25 62	13 25	4 33	29 17	-9 12	-3 24	-15 55	-12 20	-3 93	-25 52	-12 96	-4 19	-28 53
Walnut Park	0 19	0 00	26 95	0 00	0 00	0 00	5 61	2 04	10 53	7 45	2 41	15 59	9 06	2 94	19 06	9 67	3 15	20 75	-5 41	-2 04	10 42	-7 45	-2 41	-15 59	-9 06	-2 94	-17 75
West Athens	0 43	0 00	9 07	0 00	0 00	0 00	2 85	0 97	4 98	3 52	1 14	7 37	3 81	1 25	8 40	4 08	1 33	8 74	-2 22	-0 87	4 09	-3 52	-1 14	-7 37	-3 81	-1 25	-8 40
West Carson	0 18	0 00	18 37	0 00	0 00	0 00	13 73	5 00	25 79	18 25	5 88	38 18	18 75	6 48	43 47	13 97	5 00	47 42	-13 97	-5 00	-7 42	-18 25	-5 88	-38 18	-18 75	-6 48	-43 47
West Compton	0 02	0 00	12 42	0 00	0 00	0 00	2 73	0 99	5 12	3 62	1 17	7 58	3 92	1 29	8 63	4 21	1 37	9 08	-2 71	-0 99	7 30	-3 62	-1 17	-7 58	-3 92	-1 29	-8 63
West Covina	56 79	20 80	114 24	0 00	0 00	0 00	29 64	15 14	66 97	70 02	25 51	131 51	93 05	30 05	194 70	100 66	32 64	221 67	-14 24	4 40	-17 27	-93 05	-30 05	-194 70	-70 84	-17 78	-155 70
West Hollywood	0 41	0 00	9 00	0 00	0 00	0 00	0 07	0 03	0 13	66 76	24 32	125 36	86 71	28 06	186 62	96 89	31 40	211 34	-66 34	-24 31	-116 20	-86 71	-28 06	-186 62	-66 63	-17 78	-155 70
Westlake Village	24 33	25 68	53 61	6 87	3 47	10 43	7 51	3 83	12 01	2 80	1 02	5 27	3 73	1 20	7 80	4 03	1 32	8 86	21 53	24 67	48 34	3 15	2 27	2 64	3 48	2 81	3 15
Westmont	0 18	0 00	18 37	0 00	0 00	0 00	0 00	0 00	0 00	8 21	2 99	15 41	10 61	3 52	22 62	11 60	3 86	25 98	-8 03	-2 99	2 96	-10 61	-3 52	-22 62	-11 60	-3 86	-25 98
West Puente Valley	6 89	0 32	10 28	0 00	0 00	0 00	37 88	14 72	78 87	3 08	1 12	5 79	4 10	1 32	8 56	4 43	1 45	9 76	3 81	-0 81	4 49	-4 10	-1 32	-8 56	33 43	13 27	69 11
West Whittier-Los Nietos	7 71	0 08	18 73	0 00	0 00	0 00	0 00	0 00	0 00	10 02	3 65	18 82	13 32	4 30	27 87	14 41	4 71	31 73	-2 31	-3 57	0 91	-13 32	-4 30	-27 87	-14 41	-4 71	-31 73
Whittier	44 36	21 03	56 85	7 20	2 85	15 14	9 84	5 21	18 58	50 80	18 54	95 50	67 64	21 84	141 53	73 18	23 84	161 14	-8 54	2 49	-38 74	-60 44	-18 69	-126 39	-63 25	-18 73	-144 56
Willowbrook	10 59	10 52	27 46	0 00	0 00	0 00	0 00	0 00	0 00	8 60	3 24	16 72	11 83	3 82	24 76	12 80	4 19	28 19	1 99	7 28	10 75	-11 83	-3 82	-24 76	-12 80	-4 19	-29 19
Aliso Viejo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 22	0 08	0 44	0 31	0 10	0 65	0 33	0 11	0 73	-0 22	-0 08	-0 44	-0 31	-0 10	-0 65	-0 33	-0 11	-0 73
Anaheim	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	16 86	6 14	31 86	22 40	7 23	46 87	24 24	7 93	53 36	-16 86	-6 14	-31 86	-22 40	-7 23	-46 87	-24 24	-7 93	-53 36
Brea	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	3 88	1 44	7 44	5 26	1 70	11 01	5 69	1 86	12 53	-3 88	-1 44	-7 43	-5 26	-1 70	-11 01	-5 69	-1 86	-12 53
Buena Park	0 01	0 00	0 02	0 00	0 00	0 00	10 39	3 75	19 33	13 67	4 42	28 61	14 78	4 84	32 57	15 91	5 20	35 06	-10 26	-3 75	-19 31	-13 67	-4 42	-28 61	-14 78	-4 84	-32 57
Costa Mesa	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	4 43	1 61	8 32	5 98	1 90	12 52	6 37	2 08	14 02	-4 43	-1 61	-8 32	-5 89	-1 90	-12 52	-6 37	-2 08	-14 02
Cota de Caza	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 06	0 04	0 01	0 08	0 04	0 01	0 09	0 04	0 01	0 10	-0 03	-0 01	-0 06	-0 04	-0 01	-0 09	-0 04	-0 01	-0 10
Cypress	0 00	0 00	0 00	0 00	0 00	0 00	7 65	2 79	14 36	10 16	3 28	21 27	11 00	3 60	24 21	11 83	3 87	26 04	-7 65	-2 79	-14 36	-10 16	-3 28	-21 27	-11 00	-3 60	-24 21
Dana Point	0 00	0 00	0 00	0 00	0 00	0 00	0 13	0 05	0 24	0 17	0 06	0 36	0 18	0 06	0 41	0 19	0 06	0 42	-0 13	-0 05	-0 24	-0 17	-0 06	-0 36	-0 18	-0 06	-0 41
Foothill Ranch	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 03
Fountain Valley	0 00	0 00	0 00	0 00	0 00	0 00	2 06	0 75	3 87	2 74	0 96	5 73	2 96	0 97	6 52	3 06	1 00	6 74	-2 06	-0 75	-3 87	-2 74	-0 96	-5 73	-2 96	-0 97	-6 52
Fullerton	0 00	0 00	0 00	0 00	0 00	0 00	13 81	5 03	25 83	18 35	5 83	38 40	19 86	6 50	43 72	20 54	6 73	45 19	-13 81	-5 03	-25 83	-18 35	-5 83	-38 40	-19 86	-6 50	-43 72
Garden Grove	0 00	0 00	0 00	0 00	0 00	0 00	7 17	2 61	13 47	9 53	3 08	19 94	10 31	3 37	22 70	10 67	3 49	23 47	-7 17	-2 61	-13 47	-9 53	-3 08	-19 94	-10 31	-3 37	-22 70
Huntington Beach	0 00	0 00	0 00	0 00	0 00	0 00	7 98	2 90	14 42	10 20	3 29	21 35	11 04	3 61	24 30	11 42	3 74	25 12	-7 98	-2 90	-14 42	-10 20	-3 29	-21 35	-11 04	-3 61	-24 30
Irvine	0 00	0 00	0 00	0 00	0 00	0 00	1 45	0 53	2 73	1 83	0 62	4 04	2 09	0 68	4 60	2 16	0 71	4 75	-1 45	-0 53	-2 73	-1 83	-0 62	-4 04	-2 09	-0 68	-4 60
Laguna Beach	0 00	0 00	0 00	0 00	0 00	0 00	0 37	0 13	0 69	0 49	0 16	1 03	0 53	0 17	1 17	0 55	0 18	1 21	-0 37	-0 13	-0 69	-0 49	-0 16	-1 03	-0 53	-0 17	-1 17
Laguna Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 28	0 09	0 46	0 34	0 11	0 72	0 37	0 12	0 81	0 38	0 13	0 84	-0 28	-0 09	-0 46	-0 34	-0 11	-0 72	-0 37	-0 12	-0 81
Laguna Niguel	0 00	0 00	0 00	0 00	0 00	0 00	0 33	0 12	0 61	0 43	0 14	0 90	0 47	0 15	1 03	0 49	0 16	1 07	-0 33	-0 12	-0 61	-0 43	-0 14	-0 90	-0 47	-0 15	-1 03
Laguna Woods	0 00	0 00	0 00	0 00	0 00	0 00	0 20	0 07	0 36	0 27	0 09	0 56	0 29	0 10	0 64	0 30	0 10	0 66	-0 20	-0 07	-0 36	-0 27	-0 09	-0 56	-0 29	-0 10	-0 64
La Habra	0 01	0 01	0 01	0 00	0 00	0 01	0 00	0 00	0 00	9 46	3 45	17 77	12 56	4 08	26 32	13 61	4 45	29 98	-9 46	-3 44	-17 77	-12 57	-4 08	-26 31	-13 61	-4 45	-29 98
Lake Forest	0 00	0 00	0 00	0 00	0 00	0 00	0 39	0 14	0 74	0 52	0 17	1 09	0 57	0 18	1 24	0 59	0 19	1 30	-0 39	-0 14	-0 74	-0 52	-0 17	-1 09	-0 57	-0 18	-1 24
La Palma	0 01	0 00	0 03	0 00	0 00	0 00	0 03	0 02	0 07	2 29	0 83	4 30	3 04	0 98	6 37	3 29	1 08	7 25	-2 29	-0 83	-4 27	-3 04	-0 98	-6 37	-3 29	-1 06	-7 18
Los Flores	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Los Alamitos	0 00	0 00	0 00	0 00	0 00	0 00	2 86	1 04	5 37	3 80	1 23	7 96	4 11	1 34	9 05	4 25	1 39	9 41	-2 86	-1 04	-5 37	-3 80	-1 23	-7 95	-4 11	-1 34	-9 05
Mission Viejo	0 00	0 00	0 00	0 00	0 00	0 00	0 46	0 17	0 87	0 62	0 20	1 29	0 67	0 22	1 47	0 69	0 23	1 53	-0 46	-0 17	-0 87	-0 62	-0 20	-1 29	-0 67	-0 22	-1 47
Newport Beach	0 00	0 00	0 00	0 00	0 00	0 00	1 10	1 13	5 83	4 12	1 33	8 63	4 46	1 46	9 82	4 61	1 51	10 21	-3 10	-1 13	-5 83	-4 12	-1 33	-8 63	-4 46	-1 46	-9 82
Newport Coast	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 16	0 12	0 04	0 24	0 12	0 04	0 27	0 13	0 04	0 29	-0 00	-0 03	-0 16	-0 12	-0 04	-0 24	-0 12	-0 04	-0 27
Orange	0 00	0 00	0 00	0 00	0 00	0 00	6 08	2 22	11 42	8 08	2 61	16 91	9 75	2 86	19 26	10 09	3 30	22 29	-6 08	-2 22	-11 42	-8 08	-2 61	-16 91	-9 75	-2 86	-19 26
Placentia	0 00	0 00	0 00	0 00	0 00	0 00	1 87	0 69	3 51	2 48	0 80	5 19	2 99	0 88	5 91	3 09	1 01	6 81	-1 87	-0 68	-3 51	-2 48	-0 80	-5 19	-2 99	-0 88	-5 91
Portola Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Rancho Santa Margarita	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 17	0 12	0 04	0 25	0 13	0 04	0 29	0 14	0 04	0 31	-0 00	-0 03	-0 17	-0 12	-0 04	-0 25	-0 13	-0 04	-0 29
Rossmoor	0 00	0 00	0 00	0 00	0 00	0 00	1 03	0 38	1 94	1 37	0 44	2 87	1 48	0 48	3 26	1 53	0 50	3 48	-1 03	-0 38	-1 94	-1 37	-0 44	-2 87	-1 48	-0 48	-3 26
San Clemente	0 00	0 00	0 00	0 00	0 00	0 00	0 17	0 06	0 33	0 23	0 08	0 48	0 25	0 08	0 55	0 26	0 08	0 59	-0 17	-0 06	-0 33	-0 23	-0 08	-0 48	-0 25	-0 08	-0 55
San Joaquin Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 06	0 04	0 01	0 09	0 05	0 02	0 11	0 05	0 02	0 11	-0 03	-0 01	-0 06	-0 04	-0 01	-0 09	-0 05	-0 02	-0 11
San Juan Capistrano	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 07	0 34	0 24	0 08	0 50	0 26	0 08	0 57	0 27	0 09	0 61	-0 18	-0 07	-0 34	-0 24	-0 08	-0 50	-0 26	-0 08	-0 57
Santa Ana	0 00	0 00	0 00	0 00	0 00	0 00	8 14	2 24	11 54	8 16	2 64	17 00	8 83	2 89	19 45	9 14	2 96	20 43	-8 14	-2 24	-11 54	-8 16	-2 64	-17 00	-8 83	-2 89	-19 45
Seal Beach	0 00	0 00	0 00	0 00	0 00	0 00	5 00	2 07	10 00	7 57	2 44	15 63	8 18	2 66	18 02	9 08	2 95	20 12	-5 00	-2 07	-10 00	-7 57	-2 44	-15 63	-8 18	-2 66	-18 02
Stanton	0 00	0 00	0 00	0 00	0 00	0 00	1 83	0 67	3 43	2 43	0 78	5 08	2 63	0 86	5 78	2 93	0 96	6 46	-1 83	-0 67	-3 43	-2 43	-0 78	-5 08	-2 63	-0 86	-5 78
Tustin	0 00	0 00	0 00	0 00	0 00	0 00	1 51	0 55	2 83	2 01	0 65	4 20	2 17	0 71	4 78	2 41	0 78	5 34	-1 51	-0 55	-2 83	-2 01	-0 65	-4 20	-2 17	-0 71	-4 78
Tustin Foothills	0 00	0 00	0 00	0 00	0 00	0 00	0 29	0 10	0 54	0 38	0 12	0 79	0 41	0 13	0 90	0 46	0 15	1 01	-0 29	-0 10	-0 54	-0 38	-0 12	-0 79	-0 41	-0 13	-0 90
Villa Park	0 00	0 00	0 00	0 00	0 00	0 00	0 15	0 05	0 28	0 20	0 06	0 41	0 21	0 07	0 47	0 23	0 08	0 52	-0 15	-0 05	-0 28	-0 20	-0 06	-0 41	-0 21	-0 07	-0 47
Westminster	0 00	0 00	0 00	0 00	0 00	0 00	6 51	2 37	12 23	8 66	2 80	18 11	9 37	3 06	20 62	10 34	3 37	23 13	-6 51	-2 37	-12 23	-8 66	-2 80	-18 11	-9 37	-3 06	-20 62
Yorba Linda	0 00	0 00	0 00	0 00	0 00	0 00	1 38	0 50	2 60	1 84	0 59	3 85	1 99	0 65	4 39	2 20	0 72	4 93	-1 38	-0 50	-2 60	-1 84	-0 59	-3 85	-1 99	-0 65	-4 39
Banning	0 00	0 00	0 00	0 00	0 00	0 00	0 08	0 02	0 11	0 08	0 02	0 16	0 08	0 03	0 18	0 09	0 03	0 20	-0 08	-0 02	-0 11	-0 08	-0 02	-0 16	-0 08	-0 03	-0 18
Beaumont	0 00	0 00	0 00	0 00	0 00	0 00	0 04	0 01	0 07	0 05	0 02	0 11	0 06	0 02	0 12	0 06	0 02	0 13	-0 04	-0 01	-0 07	-0 05	-0 02	-0 11	-0 06	-0 02	-0 12
Bermuda Dunes	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Cabazon	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Calimesa	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 09	0 04	0 01	0 09	-0 02	-0 01	-0 05	-0 03	-0 01	-0 07	-0 04	-0 01	-0 09
Canyon Lake	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 02
Cathedral City	0 00	0 00	0 00	0 00	0 00	0 00	0 12	0 04	0 23	0 16	0 05	0 33	0 17	0 06	0 36	0 18	0 06	0 38	-0 12	-0 04	-0 23	-0 16	-0 05	-0 33	-0 17	-0 06	-0 36
Cherry Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 03
Coachella	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Corona	0 00	0 00	0 00	0 00	0 00	0 00	1 03	0 37	1 93	1 37	0 44	2 86	1 48	0 48	3 26	1 63	0 53	3 84	-1 03	-0 37	-1 93	-1 37	-0 44	-2 86	-1 48	-0 48	-3 26
Desert Hot Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 08	0 04	0 01	0 09	-0 03	-0 01	-0 05	-0 03	-0 01	-0 07	-0 04	-0 01	-0 08
East Hemet	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 02	0 00	0 03	0 02	0 01	0 04	0 02	0 01	0 04	-0 01	0 00	-0 02	-0 02	0 00	-0 03	-0 02	-0 01	-0 04
El Cerrito	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 04	0 03	0 01	0 07	0 03	0 01	0 07	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 07	-0 03	-0 01	-0 07
Glen Avon	0 00	0 00	0 00	0 00	0 00	0 00	0 31	0 11	0 58	0 41	0 13	0 86	0 44	0 14	0 97	0 47	0 15	1 04	-0 31	-0 11	-0 58	-0 41	-0 13	-0 86	-0 44	-0 14	-0 97
Hemet	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 18	0 11	0 04	0 24	0 12	0 04	0 27	0 13	0 04	0 29	-0 00	-0 03	-0 18	-0 11	-0 04	-0 24	-0 12	-0 04	-0 27
Highgrove	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Home Gardens	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 01	0 06	0 04	0 01	0 09	0 06	0 01	0 09	0 06	0 01	0 09	-0 05	-0 01	-0 06	-0 04	-0 01	-0 09	-0 04	-0 01	-0 09
Homeland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Idyllwild-Pine Cove	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Indian Wells	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Indio	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts									(Millions of $ 1999)
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Moreno Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 38	0 14	0 71	0 50	0 18	1 05	0 54	0 19	1 19	-0 38	-0 14	-0 71	-0 50	-0 18	-1 05	-0 54	-0 18	-1 19
Murrieta	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 02	0 09	0 06	0 02	0 13	0 07	0 02	0 14	-0 05	-0 02	-0 09	-0 06	-0 02	-0 13	-0 07	-0 02	-0 14
Murrieta Hot Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Norco	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 32	0 11	0 58	0 42	0 14	0 88	0 45	0 15	1 00	-0 32	-0 11	-0 58	-0 42	-0 14	-0 88	-0 45	-0 15	-1 00
Nuevo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	-0 01	-0 01	0 00	-0 01	0 00	0 00	-0 01
Palm Desert	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 06	0 30	0 21	0 07	0 44	0 23	0 07	0 50	-0 18	-0 06	-0 30	-0 21	-0 07	-0 44	-0 23	-0 07	-0 50
Palm Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 36	0 13	0 67	0 47	0 15	0 99	0 51	0 17	1 13	-0 36	-0 13	-0 67	-0 47	-0 15	-0 99	-0 51	-0 17	-1 13
Perris	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 16	0 06	0 30	0 21	0 07	0 45	0 23	0 08	0 51	-0 16	-0 06	-0 30	-0 21	-0 07	-0 45	-0 23	-0 08	-0 51
Quail Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 10	0 04	0 18	0 13	0 04	0 27	0 14	0 05	0 31	-0 10	-0 04	-0 18	-0 13	-0 04	-0 27	-0 14	-0 05	-0 31
Rancho Mirage	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Riverside	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 06	0 02	0 11	0 08	0 03	0 17	0 09	0 03	0 19	-0 06	-0 02	-0 11	-0 08	-0 03	-0 17	-0 09	-0 03	-0 19
Romoland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2 54	0 93	4 77	3 38	1 08	7 07	3 65	1 20	8 04	-2 54	-0 93	-4 77	-3 38	-1 08	-7 07	-3 65	-1 20	-8 04
Rubidoux	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
San Jacinto	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 20	0 07	0 37	0 26	0 09	0 55	0 29	0 09	0 63	-0 20	-0 07	-0 37	-0 26	-0 09	-0 55	-0 29	-0 09	-0 63
Sedco Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 08	-0 02	-0 01	-0 05	-0 03	-0 01	-0 07	-0 04	-0 01	-0 08
Sun City	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Sunnylope	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 06	0 02	0 12	0 08	0 03	0 18	0 09	0 03	0 20	-0 06	-0 02	-0 12	-0 08	-0 03	-0 18	-0 09	-0 03	-0 20
Temecula	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 05	-0 01	-0 01	-0 03	-0 02	-0 01	-0 04	-0 02	-0 01	-0 05
Thousand Palms	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 06	0 02	0 09	0 06	0 02	0 13	0 07	0 02	0 14	-0 05	-0 02	-0 09	-0 06	-0 02	-0 13	-0 07	-0 02	-0 14
Valle Vista	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Wildomar	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Winchester	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 08	-0 03	-0 01	-0 07
Woodcrest	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Camarillo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 02	0 09	0 06	0 02	0 13	0 07	0 02	0 15	-0 05	-0 02	-0 09	-0 06	-0 02	-0 13	-0 07	-0 02	-0 15
Casa Conejo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 84	0 23	1 20	0 85	0 27	1 78	0 92	0 30	2 02	-0 84	-0 23	-1 20	-0 85	-0 27	-1 78	-0 92	-0 30	-2 02
Channel Islands Beach	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 07	0 03	0 13	0 10	0 03	0 20	0 10	0 03	0 23	-0 07	-0 03	-0 13	-0 10	-0 03	-0 20	-0 10	-0 03	-0 23
El Rio	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 02	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 02	0 00	-0 03
Fillmore	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 05	0 04	0 01	0 07	0 04	0 01	0 08	-0 03	-0 01	-0 05	-0 04	-0 01	-0 07	-0 04	-0 01	-0 08
Meiners Oaks	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 02	0 09	0 07	0 02	0 14	0 07	0 02	0 16	-0 05	-0 02	-0 09	-0 07	-0 02	-0 14	-0 07	-0 02	-0 16
Mira Monte	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Moorpark	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Oak Park	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 08	0 21	1 00	0 77	0 25	1 81	0 83	0 27	1 83	-0 58	-0 21	-1 00	-0 77	-0 25	-1 81	-0 83	-0 27	-1 83
Oak View	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 08	0 04	0 01	0 08	0 04	0 01	0 10	-0 03	-0 01	-0 06	-0 04	-0 01	-0 08	-0 04	-0 01	-0 10
Ojai	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Oxnard	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 01	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Piru	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 35	0 13	0 66	0 47	0 15	0 98	0 51	0 17	1 12	-0 35	-0 13	-0 66	-0 47	-0 15	-0 98	-0 51	-0 17	-1 12
Port Hueneme	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
San Buenaventura (Ventura)	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 07	0 05	0 01	0 10	0 05	0 02	0 11	-0 03	-0 01	-0 07	-0 05	-0 01	-0 09	-0 05	-0 01	-0 11
Santa Paula	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 40	0 15	0 75	0 53	0 17	1 11	0 57	0 19	1 26	-0 40	-0 15	-0 75	-0 53	-0 17	-1 11	-0 57	-0 19	-1 26
Simi Valley	0 03	0 02	0 07	0 01	0 01	0 01	0 00	0 00	0 00	0 02	0 01	0 03	0 02	0 01	0 05	0 02	0 01	0 05	-0 02	-0 01	-0 03	-0 02	-0 01	-0 05	-0 02	-0 01	-0 05
Thousand Oaks	0 13	0 14	0 26	0 03	0 01	0 04	0 03	0 02	0 05	18 91	6 89	35 51	25 13	8 11	52 58	27 19	8 89	56 86	-18 78	-6 75	-35 23	-25 10	-8 10	-52 53	-27 16	-8 86	-56 81
Adelanto	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 27	0 10	0 50	0 35	0 11	0 74	0 38	0 12	0 84	-0 27	-0 10	-0 50	-0 35	-0 11	-0 74	-0 38	-0 12	-0 84
Apple Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 06	0 33	0 23	0 08	0 49	0 25	0 08	0 56	-0 18	-0 06	-0 33	-0 23	-0 08	-0 49	-0 25	-0 08	-0 56
Barstow	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 04	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 12	-0 04	-0 01	-0 07	-0 05	-0 02	-0 10	-0 05	-0 02	-0 12
Big Bear City	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Big Bear Lake	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Bloomington	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Chino	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 07	0 34	0 24	0 08	0 51	0 26	0 09	0 58	-0 18	-0 07	-0 34	-0 24	-0 08	-0 51	-0 26	-0 09	-0 58
Chino Hills	0 01	0 00	0 02	0 00	0 00	0 00	0 00	0 00	0 00	6 78	2 47	12 76	9 03	2 81	18 86	9 77	3 19	21 50	-6 78	-2 47	-12 76	-9 03	-2 81	-18 86	-9 77	-3 19	-21 50
Colton	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	3 86	1 41	7 25	5 13	1 86	10 73	5 55	1 81	12 21	-3 85	-1 41	-7 23	-5 13	-1 86	-10 73	-5 54	-1 81	-12 21
Crestline	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 46	0 17	0 87	0 62	0 20	1 29	0 67	0 22	1 47	-0 46	-0 17	-0 87	-0 62	-0 20	-1 29	-0 67	-0 22	-1 47
Fontana	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Grand Terrace	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 33	0 48	2 50	1 77	0 57	3 70	1 91	0 63	4 21	-1 33	-0 48	-2 50	-1 77	-0 57	-3 70	-1 91	-0 63	-4 21
Hesperia	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 38	0 14	0 71	0 51	0 18	1 06	0 55	0 18	1 20	-0 38	-0 14	-0 71	-0 51	-0 18	-1 06	-0 55	-0 18	-1 20
Highland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 28	0 09	0 49	0 34	0 11	0 72	0 37	0 12	0 82	-0 28	-0 09	-0 49	-0 34	-0 11	-0 72	-0 37	-0 12	-0 82
Joshua Tree	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 10	0 04	0 19	0 14	0 04	0 29	0 15	0 05	0 33	-0 10	-0 04	-0 19	-0 14	-0 04	-0 29	-0 15	-0 05	-0 33
Lake Arrowhead	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Lenwood	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Loma Linda	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Mentone	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Montclair	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 04	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 02	-0 01	-0 04
Moronge Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	18 25	7 01	36 15	25 56	8 26	53 52	27 68	8 05	56 93	-19 25	-7 01	-36 15	-25 56	-8 26	-53 52	-27 68	-8 05	-56 93
Mountain View Acres	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Muscoy	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 09	0 03	0 17	0 12	0 04	0 25	0 13	0 04	0 29	-0 09	-0 03	-0 17	-0 12	-0 04	-0 25	-0 13	-0 04	-0 29
Nebo Center	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07
Ontario	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Rancho Cucamonga	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	10 91	3 98	20 80	14 50	4 68	30 35	15 68	5 13	34 55	-10 91	-3 98	-20 80	-14 50	-4 68	-30 35	-15 68	-5 13	-34 55
Redlands	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	3 00	1 09	5 83	3 98	1 29	8 33	4 31	1 41	9 48	-3 00	-1 09	-5 83	-3 98	-1 29	-8 33	-4 31	-1 41	-9 48
Rialto	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 48	0 18	0 92	0 66	0 19	1 22	0 63	0 21	1 39	-0 44	-0 16	-0 92	-0 66	-0 19	-1 22	-0 63	-0 21	-1 39
Running Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
San Antonio Heights	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 10	0 04	0 18	0 13	0 04	0 27	0 14	0 05	0 31	-0 10	-0 04	-0 18	-0 13	-0 04	-0 27	-0 14	-0 05	-0 31
San Bernardino	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 57	0 57	2 85	2 09	0 67	4 38	2 26	0 74	4 97	-1 57	-0 57	-2 85	-2 09	-0 67	-4 38	-2 26	-0 74	-4 97
Twentynine Palms	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	-0 01	0 00	0 00	-0 01
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Upland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	8 36	3 05	15 71	11 11	3 59	23 26	12 03	3 93	29 48	-8 36	-3 05	-15 71	-11 11	-3 59	-23 26	-12 03	-3 93	-29 48
Victorville	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 43	0 52	2 68	1 90	0 61	3 97	2 05	0 67	4 52	-1 43	-0 52	-2 68	-1 90	-0 61	-3 97	-2 05	-0 67	-4 52
Wrightwood	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 06	0 02	0 11	0 08	0 02	0 16	0 08	0 03	0 18	-0 06	-0 02	-0 11	-0 08	-0 02	-0 16	-0 08	-0 03	-0 18
Yucaipa	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 12	0 04	0 22	0 15	0 05	0 32	0 17	0 05	0 37	-0 12	-0 04	-0 22	-0 15	-0 05	-0 32	-0 17	-0 05	-0 37
Yucca Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 02
LOS ANGELES - UNINCOR	679.74	251 88	1267 46	703 05	261 35	1405.70	725.41	210 77	1557 58	140 32	53 30	274 81	194 44	62 79	408 65	210 40	68 82	463 23	533 42	198 58	1012 66	508 61	199 58	996 85	515 02	150 95	1194 35
ORANGE - UNINCOR	0 10	0 03	0 11	0 04	0 02	0 08	0 00	0 00	0 00	3 86	1 29	6 67	4 72	1 52	9 88	5 11	1 67	11 25	-3 45	-1 26	-6 56	-4 68	-1 51	-9 82	-5 11	-1 67	-11 25
RIVERSIDE - UNINCOR	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 15	0 42	2 17	1 53	0 50	3 21	1 66	0 54	3 65	-1 15	-0 42	-2 17	-1 53	-0 50	-3 21	-1 66	-0 54	-3 65
SAN BERNARDINO - UNINCOR	0 02	0 00	0 02	0 03	0 01	0 08	0 03	0 02	0 07	6 48	2 37	12 30	8 63	2 79	18 08	9 34	3 06	20 56	-6 47	-2 36	-12 18	-8 60	-2 77	-16 00	-9 31	-3 04	-20 49
VENTURA - UNINCOR	0 30	0 10	0 41	0 24	0 12	0 45	0 00	0 00	0 00	2 61	0 95	4 80	3 47	1 12	7 25	3 75	1 23	8 26	-2 31	-0 78	-4 48	-3 22	-1 00	-6 81	-3 75	-1 23	-8 25
Total	4477	1667	8327	6362	2047	13534	7041	2298	15902	8637	2490	12940	8085	2934	18010	9831	3218	21644	-3358 61	-823 26	-4512 43	-2703 32	-667 04	-5475 87	-2789 47	-920 13	-5841 83

Table A13. Annual Direct Impacts (Year 16 -Year 20)

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0 13	0 04	0 21	0 01	0 00	0 02	0 00	0 00	0 01	0 05	0 02	0 09	0 00	0 02	0 13	0 07	0 02	0 15	0 08	0 03	0 12	-0 05	-0 02	-0 11	-0 08	-0 02	-0 14
Agoura Hills	2 56	0 20	4 68	1 21	0 55	2 21	0 84	0 41	1 39	8 13	2 86	15 27	10 81	3 49	22 61	11 86	3 83	25 74	-5 57	-2 78	-10 58	-9 60	-3 94	-20 40	-10 85	-3 41	-24 35
Alhambra	4 58	0 00	7 76	0 00	0 00	0 00	1 51	0 71	2 85	55 77	20 31	104 74	74 11	23 93	155 06	80 19	26 23	178 55	-51 17	-20 31	-96 97	-74 11	-23 93	-155 06	-78 68	-25 52	-173 69
Alondra Park	0 00	1 66	0 00	0 00	0 00	0 00	4 15	1 98	8 97	3 06	1 12	5 78	4 09	1 32	8 55	4 42	1 45	9 74	-4 09	-1 32	-8 55	-4 09	-1 32	-8 55	-0 27	0 54	-0 80
Altadena	0 01	0 00	2 85	0 00	0 00	0 00	0 00	0 00	0 00	16 37	5 96	30 75	21 75	7 03	45 52	23 54	7 70	51 63	-16 36	-5 96	-27 90	-21 75	-7 03	-45 52	-23 54	-7 70	-51 63
Arcadia	1 53	3 37	5 87	0 01	0 00	0 02	3 82	1 65	7 48	56 00	20 40	105 17	74 41	24 03	155 70	80 52	26 34	177 27	-54 48	-17 03	-99 29	-74 40	-24 02	-155 68	-78 70	-24 88	-169 78
Artesia	0 05	0 00	1 55	0 00	0 00	0 00	0 01	0 00	0 01	20 81	7 58	39 08	27 65	8 93	57 86	29 92	9 78	65 86	-20 76	-7 58	-37 54	-27 65	-8 93	-57 86	-29 91	-9 78	-65 87
Avocado Heights	3 22	0 00	4 22	0 00	0 00	0 00	0 01	0 00	0 02	8 02	3 28	16 94	11 88	3 87	25 07	12 97	4 24	28 55	-5 80	-3 28	-12 72	-11 88	-3 87	-25 07	-12 96	-4 24	-28 53
Azusa	5 03	0 00	1 79	65 71	20 65	139 71	0 00	0 00	0 00	24 86	8 08	48 74	33 07	10 88	69 19	35 78	11 70	78 78	-19 85	-8 08	-44 94	32 64	9 87	70 52	-35 78	-11 70	-78 78
Baldwin Park	6 12	3 29	4 74	0 01	0 00	0 01	0 23	0 11	0 48	26 21	8 55	49 22	34 82	11 25	72 66	37 68	12 33	82 86	-20 08	-8 25	-44 47	-34 81	-11 24	-72 85	-37 45	-12 21	-82 50
Bell	1 56	0 00	5 50	0 00	0 00	0 00	2 53	1 24	4 78	19 81	7 25	37 40	26 48	8 56	55 37	28 64	9 37	63 05	-18 34	-7 25	-31 90	-26 48	-8 55	-55 37	-26 10	-8 12	-58 28
Bellflower	9 07	3 30	4 54	0 00	0 00	0 00	0 02	0 01	0 05	39 28	14 31	73 77	52 20	16 86	108 22	56 48	18 48	124 35	-33 21	-11 01	-69 24	-52 20	-16 86	-108 22	-56 48	-18 47	-124 30
Bell Gardens	1 50	0 00	3 05	0 00	0 00	0 00	1 02	0 50	1 70	18 44	5 99	30 88	21 85	7 06	45 72	23 64	7 73	52 08	-14 95	-5 99	-27 83	-21 85	-7 06	-45 72	-22 62	-7 24	-50 38
Beverly Hills	0 00	0 00	1 68	0 00	0 00	0 00	0 06	0 03	0 13	84 22	30 68	158 18	111 91	36 14	234 18	121 00	39 61	266 81	-84 22	-30 68	-156 49	-111 91	-36 14	-234 16	-121 03	-39 58	-266 48
Bradbury	0 18	0 09	3 04	0 00	0 00	0 00	0 00	0 00	0 00	0 83	0 30	1 57	1 11	0 36	2 32	1 20	0 39	2 64	-0 67	-0 21	1 47	-1 11	-0 36	-2 32	-1 20	-0 39	-2 64
Burbank	10 71	0 03	7 73	0 00	0 00	0 00	6 00	2 12	12 32	96 32	35 09	180 89	127 99	41 33	267 61	138 60	45 30	304 92	-85 61	-35 06	-173 16	-127 99	-41 33	-267 61	-132 49	-43 18	-292 60
Calabasas	4 43	1 48	7 08	1 15	0 53	1 85	1 76	0 85	3 28	3 19	1 18	5 98	4 24	1 37	8 87	4 58	1 50	10 09	1 24	0 35	1 09	-3 08	-0 84	-6 02	-2 82	-0 65	-6 82
Carson	2 54	0 00	11 23	0 00	0 00	0 00	8 31	2 85	16 28	59 04	21 50	110 87	78 45	25 33	164 15	84 89	27 77	186 88	-56 49	-21 50	-99 64	-78 45	-25 33	-164 15	-76 57	-24 82	-170 61
Cerritos	7 87	3 31	13 62	0 00	0 00	0 00	8 54	4 06	18 86	47 36	17 25	88 86	62 94	20 33	131 89	68 10	22 28	149 94	-39 70	-13 94	-75 33	-62 94	-20 33	-131 89	-59 57	-18 20	-131 29
Charter Oak	1 32	0 00	2 17	0 00	0 00	0 00	0 00	0 00	0 00	5 53	2 01	10 38	7 35	2 37	15 38	7 85	2 60	17 51	-4 21	-2 01	-8 22	-7 35	-2 37	-15 38	-7 05	-2 60	-17 51
Citrus	0 48	0 01	2 16	0 00	0 00	0 00	0 05	0 02	0 11	3 05	1 11	5 74	4 08	1 31	8 49	4 30	1 44	9 67	-2 57	-1 10	-3 58	-4 08	-1 31	-8 49	-4 34	-1 42	-9 56
Claremont	4 43	1 24	10 83	1 70	0 82	2 80	0 00	0 00	0 01	24 07	8 77	45 21	31 99	10 33	66 93	34 81	11 32	78 21	-19 64	-7 52	-34 38	-30 29	-9 51	-63 84	-34 81	-11 32	-78 20
Commerce	1 58	1 70	2 03	0 00	0 00	0 00	2 23	1 08	4 70	25 78	9 39	49 42	34 26	11 08	71 66	37 07	12 13	81 61	-24 22	-7 70	-46 39	-34 26	-11 08	-71 96	-34 84	-11 05	-76 92
Compton	7 18	0 01	11 12	0 00	0 00	0 00	1 47	0 72	2 41	41 42	15 09	77 76	55 04	17 77	115 18	59 55	19 48	131 12	-34 26	-15 08	-66 66	-55 04	-17 77	-115 18	-58 09	-19 05	-129 70
Covina	6 41	3 21	6 68	0 00	0 00	0 01	8 55	3 15	17 78	48 84	17 10	88 15	62 37	20 14	130 51	67 49	22 08	148 80	-38 53	-13 88	-81 48	-62 37	-20 14	-130 50	-58 94	-19 93	-130 80
Cudahy	0 04	0 00	1 66	0 00	0 00	0 00	0 04	0 02	0 08	6 85	3 22	16 62	11 76	3 80	24 60	12 72	4 16	28 01	-6 81	-3 22	-15 06	-11 76	-3 80	-24 60	-12 68	-4 14	-27 93
Culver City	1 85	0 00	0 08	0 00	0 00	0 00	0 00	0 00	0 00	73 25	26 68	137 58	97 34	31 44	203 68	105 33	34 48	231 91	-71 31	-26 68	-137 50	-97 34	-31 44	-203 68	-105 33	-34 48	-231 91
Del Aire	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	7 51	2 73	14 10	9 86	3 22	20 87	10 79	3 53	23 77	-7 51	-2 73	-14 10	-9 86	-3 22	-20 87	-10 79	-3 53	-23 77
Desert View Highlands	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 04	0 38	1 95	1 36	0 44	2 88	1 48	0 49	3 26	-1 04	-0 38	-1 95	-1 36	-0 44	-2 88	-1 49	-0 49	-3 26
Diamond Bar	1 13	0 00	5 11	1 02	0 49	2 08	2 00	0 84	4 14	19 12	6 96	35 80	25 41	8 20	53 16	27 48	8 98	60 52	-17 99	-6 96	-30 70	-24 39	-7 72	-51 07	-25 49	-8 15	-56 39
Downey	9 25	3 29	13 70	0 00	0 00	0 00	2 68	1 40	4 67	64 67	23 56	121 45	85 83	27 75	179 80	92 98	30 42	204 72	-55 41	-20 26	-107 74	-85 83	-27 75	-179 80	-90 10	-29 02	-199 85
East Compton	0 00	0 00	0 06	0 00	0 00	0 00	0 03	0 01	0 04	1 51	0 55	2 83	2 00	0 65	4 18	2 17	0 71	4 77	-1 51	-0 55	-1 87	-2 00	-0 65	-4 18	-2 14	-0 70	-4 73
East La Mirada	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2 73	0 99	5 13	3 63	1 17	7 58	3 93	1 28	8 64	-2 73	-0 99	-5 13	-3 63	-1 17	-7 58	-3 93	-1 28	-8 64
East Los Angeles	5 87	4 97	10 74	0 00	0 00	0 00	2 32	1 11	4 82	39 70	14 46	74 57	52 76	17 04	110 46	57 09	18 68	125 70	-33 74	-9 49	-63 83	-52 76	-17 04	-110 40	-54 77	-17 57	-120 88
East Pasadena	0 01	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 07	10 41	5 99	30 81	21 80	7 04	45 62	23 98	7 72	51 94	-10 40	-5 99	-30 81	-21 80	-7 04	-45 62	-23 56	-7 71	-51 88
East San Gabriel	0 00	1 23	1 50	0 00	0 00	0 00	12 34	4 15	25 04	10 02	3 85	18 82	13 32	4 30	27 87	14 41	4 71	31 73	-10 02	-2 42	-17 32	-13 32	-4 30	-27 87	-2 07	-0 56	-6 86
El Monte	5 74	1 64	10 44	0 00	0 00	0 00	6 04	2 71	12 10	60 94	22 20	114 45	80 66	26 15	169 45	87 83	28 68	192 63	-55 21	-20 56	-104 02	-80 66	-26 15	-169 45	-81 80	-25 86	-180 53
El Segundo	1 89	0 00	0 03	40 03	13 28	79 40	1 50	0 72	2 52	20 15	7 34	37 85	26 78	8 65	56 04	28 98	9 48	63 80	-18 26	-7 34	-37 82	13 25	4 61	23 38	-27 48	-8 78	-61 28
Florence-Graham	4 54	1 69	7 38	0 00	0 00	0 00	0 02	0 01	0 03	13 99	5 10	26 28	18 60	6 01	38 81	20 12	6 58	44 30	-9 45	-3 41	-18 90	-18 60	-6 01	-38 81	-20 11	-6 57	-44 27
Gardena	5 04	0 00	1 60	0 00	0 00	0 00	1 77	0 85	3 83	48 54	18 04	93 04	65 83	21 28	137 74	71 23	23 30	156 83	-44 50	-18 04	-91 43	-65 83	-21 28	-137 74	-69 48	-22 45	-153 20
Glendale	9 42	6 84	15 50	8 82	2 85	17 44	0 03	0 02	0 07	180 70	65 82	336 38	240 13	77 55	502 45	258 84	85 00	572 07	-171 28	-58 98	-323 88	-231 32	-74 70	-485 01	-258 80	-84 98	-572 00
Glendora	9 08	3 16	11 33	4 13	1 30	8 78	0 00	0 00	0 00	35 91	13 08	67 45	47 72	15 41	99 86	51 84	16 88	113 88	-26 83	-9 92	-56 12	-43 59	-14 11	-91 08	-51 84	-16 88	-113 88
Hacienda Heights	6 05	0 00	8 65	0 00	0 00	0 00	0 00	0 00	0 00	22 63	8 35	43 06	30 47	9 84	63 75	32 97	10 78	72 58	-16 87	-8 35	-34 41	-30 47	-9 84	-63 75	-32 97	-10 78	-72 58
Hawaiian Gardens	0 01	0 33	2 15	0 00	0 00	0 00	0 01	0 01	0 02	5 10	1 86	9 58	6 78	2 19	14 19	7 34	2 40	16 16	-5 10	-1 52	-7 44	-6 78	-2 18	-14 19	-7 33	-2 40	-16 14
Hawthorne	0 06	0 16	6 56	0 00	0 00	0 00	0 02	0 00	1 86	48 01	17 48	90 16	63 78	20 60	133 48	68 03	22 58	151 97	-47 35	-17 30	-83 59	-63 78	-20 60	-133 48	-66 01	-22 19	-150 11
Hermosa Beach	0 01	0 00	0 01	0 00	0 00	0 00	1 00	0 02	3 55	25 15	9 16	47 24	33 42	10 79	68 94	36 17	11 83	79 63	-25 15	-9 16	-47 23	-33 42	-10 79	-68 94	-34 16	-10 81	-76 08
Hidden Hills	0 05	0 01	0 84	0 00	0 00	0 00	0 24	0 12	0 39	0 66	0 32	1 05	1 16	0 38	2 44	1 28	0 41	2 77	0 07	-0 31	-0 70	-1 16	-0 38	-2 44	-1 02	-0 20	-2 98
Huntington Park	1 54	0 00	4 91	0 00	0 00	0 00	0 00	0 00	0 00	35 72	13 01	67 08	47 49	15 33	99 31	51 36	16 60	113 07	-34 18	-13 01	-62 17	-47 49	-15 33	-99 31	-51 36	-16 60	-113 07
Industry	1 51	0 05	5 35	1 88	0 88	4 17	9 51	2 35	11 37	56 23	21 21	108 36	77 38	24 80	161 81	83 73	27 39	184 34	-56 72	-21 16	-104 01	-75 49	-24 11	-157 73	-78 22	-25 04	-172 97
Inglewood	9 98	3 50	11 96	0 00	0 00	0 00	3 12	1 51	6 46	76 09	27 72	142 90	101 11	32 85	211 56	109 41	35 78	240 66	-66 11	-24 22	-130 94	-101 11	-32 85	-211 56	-106 29	-34 28	-234 20
Irwindale	0 05	0 07	1 63	1 87	0 88	3 11	3 88	1 81	7 43	1 80	0 66	3 57	2 52	0 82	5 28	2 73	0 88	6 01	-1 85	-0 63	-1 93	-0 65	0 05	-2 17	0 05	0 82	1 41
La Canada Flintridge	1 80	3 84	4 84	0 02	0 01	0 04	0 01	0 00	0 01	15 19	5 53	29 53	20 19	6 52	42 24	21 84	7 15	48 09	-13 39	-1 69	-23 69	-20 17	-6 51	-42 20	-21 84	-7 14	-48 08
La Crescenta-Montrose	2 65	2 92	1 18	0 00	0 00	0 00	0 00	0 00	0 00	11 71	4 27	22 00	15 56	5 03	32 56	16 84	5 51	37 08	-9 06	-1 34	-20 83	-15 56	-5 03	-32 56	-16 84	-5 51	-37 08
Ladera Heights	0 00	0 00	1 66	0 00	0 00	0 00	0 00	0 00	0 00	4 04	1 47	7 98	5 37	1 73	11 24	5 81	1 90	12 79	-4 04	-1 47	-5 91	-5 37	-1 73	-11 24	-5 81	-1 90	-12 79
La Habra Heights	1 67	1 57	1 90	3 27	1 24	8 86	0 11	0 05	0 18	3 05	1 11	5 73	4 08	1 31	8 48	4 38	1 43	9 65	-1 38	0 46	-4 12	-0 78	-0 07	-1 62	-4 27	-1 36	-9 47
Lake Los Angeles	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 54	0 20	1 02	0 72	0 23	1 51	0 78	0 26	1 72	-0 54	-0 20	-1 02	-0 72	-0 23	-1 51	-0 78	-0 25	-1 72
Lakewood	7 80	1 41	16 19	0 00	0 00	0 00	4 13	1 98	7 82	80 80	22 15	114 19	80 80	26 08	169 08	87 43	28 80	192 48	-52 80	-20 74	-98 00	-80 80	-26 08	-169 08	-83 30	-26 80	-184 56
La Mirada	2 97	0 00	9 87	0 00	0 00	0 00	0 00	0 00	0 00	16 08	6 58	33 91	23 99	7 75	50 20	25 96	8 49	57 16	-15 08	-6 58	-24 04	-23 99	-7 75	-50 20	-25 96	-8 49	-57 16
Lancaster	0 02	0 01	0 07	0 00	0 00	0 00	0 00	0 00	0 00	102 38	37 29	192 27	136 04	43 83	284 86	147 21	48 15	324 10	-102 35	-37 28	-192 20	-136 04	-43 83	-284 86	-147 21	-48 15	-324 10
La Puente	3 06	1 80	7 81	0 00	0 00	0 00	1 72	0 81	2 86	15 96	5 81	29 97	21 21	6 85	44 37	22 95	7 51	50 52	-12 87	-4 22	-22 16	-21 21	-6 85	-44 37	-21 23	-6 89	-47 56
La Verne	0 83	2 87	8 00	8 57	3 69	17 47	0 02	0 01	0 04	10 72	7 18	37 04	26 21	8 48	54 63	28 38	9 29	62 43	-16 89	-4 31	-29 04	-17 64	-5 30	-37 36	-28 34	-9 27	-62 40
Lawndale	0 00	0 02	4 72	0 00	0 00	0 00	1 13	0 53	1 87	18 52	6 75	34 78	24 61	7 95	51 50	26 63	8 71	58 63	-18 52	-6 73	-30 07	-24 61	-7 95	-51 50	-25 50	-8 19	-56 66
Lennox	1 36	1 46	3 73	0 00	0 00	0 00	0 00	0 00	0 00	9 86	3 23	16 63	11 77	3 80	24 62	12 73	4 17	28 03	-7 29	-1 74	-12 90	-11 77	-3 80	-24 62	-12 73	-4 17	-29 03
Littlerock	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 15	0 05	0 28	0 20	0 06	0 41	0 21	0 07	0 47	-0 15	-0 05	-0 28	-0 20	-0 06	-0 41	-0 21	-0 07	-0 47
Lomita	0 02	0 00	1 58	0 00	0 00	0 00	0 01	0 01	0 02	18 06	6 58	33 92	24 00	7 76	50 22	25 97	8 49	57 18	-18 04	-6 58	-32 33	-24 00	-7 75	-50 22	-25 96	-8 48	-57 16
Long Beach	41 73	11 49	87 12	130 73	42 76	267 00	220 46	72 51	494 61	230 70	88 95	446 29	317 20	102 43	683 70	343 22	112 27	755 66	-188 97	-75 46	-361 17	-186 47	-59 67	-396 70	-114 78	-30 78	-261 05
Los Angeles	220 86	70 83	423 58	344 11	109 41	704 46	262 25	86 16	563 34	2568 65	942 03	4861 00	3438 00	1110 87	7397 73	3722 22	1217 80	8105 10	-2358 76	-872 01	-4438 10	-3095 88	-1001 46	-6483 25	-3458 97	-1131 41	-7631 75
Lynwood	4 71	1 66	3 04	0 00	0 00	0 00	0 04	0 02	0 07	20 34	7 41	38 21	27 04	8 73	58 57	29 25	9 57	64 41	-15 64	-5 72	-35 17	-27 04	-8 73	-58 57	-29 21	-9 55	-64 34
Malibu	1 85	0 31	3 86	10 96	4 56	20 32	12 15	4 22	24 80	5 47	1 99	10 27	7 27	2 35	15 21	7 86	2 57	17 32	-3 62	-1 68	-6 29	3 71	2 22	5 12	4 28	1 85	7 48
Manhattan Beach	3 81	0 00	8 29	0 16	0 05	0 32	2 77	1 27	4 96	45 66	16 64	85 76	60 70	19 60	127 02	65 98	21 49	144 62	-41 66	-16 64	-77 53	-60 54	-19 55	-126 70	-62 91	-20 22	-139 64
Marina del Rey	0 00	0 00	0 01	0 02	0 01	0 04	0 00	0 00	0 00	16 82	6 13	31 58	22 35	7 22	46 76	24 18	7 91	53 24	-16 82	-6 13	-31 57	-22 33	-7 21	-46 72	-24 18	-7 91	-53 24
Mayflower Village	0 00	0 00	1 02	0 00	0 00	0 00	0 32	0 18	0 50	1 47	0 54	2 77	1 96	0 63	4 10	2 12	0 68	4 66	-1 47	-0 54	-1 74	-1 96	-0 63	-4 10	-1 80	-0 53	-4 16
Maywood	1 53	0 00	2 66	0 00	0 00	0 00	1 33	0 68	2 06	10 74	3 91	20 18	14 26	4 61	29 87	15 45	5 05	34 01	-9 22	-3 91	-17 52	-14 26	-4 61	-29 87	-14 12	-4 36	-31 92
Montebello	4 62	0 00	3 12	0 98	0 22	1 37	0 02	0 01	0 04	48 88	17 73	91 42	64 69	20 89	135 35	69 98	22 80	154 10	-44 05	-17 73	-88 30	-64 01	-20 66	-133 98	-68 97	-22 88	-154 07
Monterey Park	0 02	3 39	12 32	0 00	0 00	0 00	2 32	1 10	4 61	38 64	13 35	68 82	48 66	15 72	101 88	52 09	17 23	116 00	-36 63	-8 97	-56 49	-48 66	-15 72	-101 88	-50 37	-16 13	-111 19
North El Monte	0 15	3 29	16 80	0 00	0 00	0 00	0 00	0 00	0 16	1 21	0 44	2 28	1 61	0 52	3 38	1 75	0 57	3 84	-1 21	-0 44	-1 74	-1 61	-0 52	-3 38	-0 44	-0 04	-1 10
Norwalk	3 37	1 20	6 30	0 18	0 08	0 39	0 00	0 00	0 13	42 68	15 55	80 18	58 72	18 92	118 66	61 38	20 08	135 13	-38 53	-12 28	-83 56	-58 72	-18 92	-118 66	-61 30	-20 05	-134 97
Palos Verdes Estates	1 80	0 00	4 95	0 00	0 00	0 00	2 36	1 12	4 06	4 20	1 53	7 88	5 68	1 80	11 68	6 04	1 98	13 29	-2 40	-1 53	-2 94	-4 68	-1 80	-11 68	-3 68	-0 68	-9 21
Paramount	3 15	1 89	10 81	0 00	0 00	0 00	5 62	2 62	11 54	21 43	7 81	40 24	28 47	9 20	58 58	30 81	10 08	67 83	-18 27	-5 91	-29 43	-28 47	-9 20	-58 58	-24 99	-7 25	-56 30
Pasadena	9 18	5 03	14 72	11 06	3 36	22 87	2 78	1 31	8 29	146 70	53 44	275 51	194 94	62 85	407 90	210 94	68 00	464 42	-137 54	-48 40	-260 80	-183 28	-58 59	-385 23	-208 14	-67 70	-456 12
Pico Rivera	8 10	0 00	10 67	115 33	37 93	234 23	9 78	2 95	18 64	29 94	10 91	56 24	38 78	12 85	83 26	43 06	14 06	94 79	-23 84	-10 91	-49 57	-75 54	-25 08	-150 87	-33 28	-11 13	-75 16
Pomona	12 66	4 97	20 66	4 36	1 66	9 83	8 21	4 05	17 52	64 15	23 37	120 47	85 24	27 53	178 38	92 24	30 17	203 06	-51 49	-18 40	-99 78	-80 88	-25 84	-188 64	-84 03	-26 13	-185 56
Quartz Hill	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	3 31	1 21	6 22	4 40	1 42	9 21	4 76	1 56	10 49	-3 31	-1 21	-6 22	-4 40	-1 42	-9 21	-4 76	-1 56	-10 49
Rancho Palos Verdes	6 70	0 00	3 97	0 00	0 00	0 00	3 80	1 79	9 60	23 65	8 60	44 78	31 69	10 23	66 32	34 29	11 22	75 50	-17 15	-8 60	-40 82	-31 69	-10 23	-66 32	-30 49	-9 43	-65 90
Redondo Beach	0 01	1 81	5 10	0 00	0 00	0 00	1 56	0 73	2 66	61 69	22 47	115 07	81 86	26 47	171 54	88 71	29 02	195 31	-61 68	-20 66	-110 77	-81 86	-26 47	-171 54	-87 15	-28 29	-182 63
Rolling Hills	0 03	0 00	0 04	0 00	0 00	0 00	0 06	0 02	0 09	0 47	0 17	0 88	0 62	0 20	1 30	0 67	0 22	1 48	-0 44	-0 17	-0 84	-0 62	-0 20	-1 30	-0 62	-0 19	-1 38
Rolling Hills Estates	0 08	0 00	3 43	0 00	0 00	0 00	0 00	0 00	0 00	7 41	2 70	13 91	9 84	3 18	20 59	10 65	3 48	23 44	-8 75	-2 70	-10 48	-9 84	-3 18	-20 59	-10 65	-3 48	-23 44
Rosemead	0 08	0 00	6 09	0 00	0 00	0 00	5 39	2 56	10 23	22 38	8 14	41 89	29 71	9 60	62 17	32 15	10 52	70 79	-22 28	-8 14	-35 93	-29 71	-9 60	-62 17	-26 76	-7 05	-60 56
Rowland Heights	3 07	1 65	3 08	0 00	0 00	0 00	0 00	0 00	0 00	29 82	10 38	53 56	37 80	12 24	79 30	41 01	13 41	90 29	-25 45	-8 74	-50 48	-37 80	-12 24	-79 30	-41 01	-13 41	-90 29
San Dimas	3 56	1 70	2 29	2 89	1 26	6 21	1 83	0 84	3 66	22 46	8 18	42 19	29 84	9 64	62 45	32 29	10 56	71 10	-18 90	-6 48	-39 80	-26 96	-8 35	-56 24	-30 36	-9 62	-67 14
San Fernando	0 00	0 00	0 06	15 01	4 78	29 43	0 00	0 00	0 00	21 71	7 91	40 76	28 68	9 32	60 30	31 22	10 21	68 74	-21 71	-7 91	-40 72	-13 65	-4 57	-30 95	-31 22	-10 21	-68 74
San Gabriel	0 47	0 00	4 86	0 00	0 00	0 00

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts									(Millions of $ 1999)
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	5 77	1 85	3 36	0 00	0 00	0 00	0 06	0 02	0 11	142 86	52 09	266 50	169 66	61 35	307 51	205 57	67 24	452 59		-137 19	-50 23	-265 12	-189 98	-61 35	-397 51	-205 52	-67 22	-452 48
Sierra Madre	1 52	0 01	1 54	0 00	0 00	0 00	0 01	0 00	0 01	6 70	2 44	12 58	8 00	2 66	16 63	9 63	3 15	21 21		-5 18	-2 43	-11 04	-6 90	-2 66	-16 63	-8 63	-3 15	-21 20
Signal Hill	0 02	0 03	1 52	0 00	0 00	0 00	0 01	0 00	0 01	11 01	4 01	20 98	14 63	4 73	30 62	15 83	5 18	34 86		-10 99	-3 99	-19 18	-14 63	-4 73	-30 62	-15 83	-5 18	-34 85
South El Monte	1 56	0 86	2 04	0 00	0 00	0 00	1 32	0 65	2 43	7 67	2 67	14 77	10 45	3 38	21 67	11 31	3 70	24 91		-6 29	-2 00	-12 74	-10 45	-3 38	-21 67	-9 99	-3 05	-22 47
South Gate	3 09	0 01	6 24	0 00	0 00	0 00	2 96	1 45	4 88	38 39	13 86	72 10	51 02	16 47	106 74	55 20	18 06	121 54		-35 30	-13 97	-65 86	-51 02	-16 47	-106 74	-52 25	-16 90	-116 66
South Pasadena	1 53	0 01	3 07	0 00	0 00	0 00	0 00	0 00	0 00	10 61	7 14	36 84	26 06	9 42	54 54	28 20	9 23	62 09		-18 06	-7 13	-33 76	-26 06	-9 42	-54 54	-26 20	-9 22	-62 09
South San Jose Hills	0 24	0 00	3 06	0 00	0 00	0 00	0 50	0 23	1 06	2 87	1 05	5 39	3 82	1 23	7 98	4 13	1 35	8 99		-2 87	-1 04	-5 38	-3 82	-1 23	-7 98	-4 13	-1 35	-8 99
South Whittier	2 91	3 63	9 75	0 00	0 00	0 00	0 00	0 00	0 00	16 03	5 84	30 11	21 30	6 88	44 58	23 05	7 54	50 75		-13 12	-2 21	-20 36	-21 30	-6 88	-44 58	-23 05	-7 54	-50 75
Temple City	1 53	0 46	0 45	0 00	0 00	0 00	1 09	0 44	2 29	21 59	7 86	40 54	28 69	9 28	60 02	31 04	10 15	68 34		-20 05	-7 40	-40 09	-28 69	-9 28	-60 02	-28 85	-9 71	-66 05
Torrance	5 80	8 74	13 11	0 00	0 00	0 00	8 27	3 34	18 43	185 37	67 52	348 14	246 33	79 55	515 42	268 54	87 19	586 84		-179 77	-66 78	-335 03	-246 33	-79 55	-515 42	-257 27	-83 85	-568 41
Valinda	0 20	0 00	3 17	0 00	0 00	0 00	0 00	0 00	0 00	7 67	2 87	14 79	10 48	3 38	21 88	11 32	3 70	24 93		-7 67	-2 87	-11 62	-10 48	-3 38	-21 88	-11 32	-3 70	-24 83
Val Verde	0 02	0 01	0 03	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02		0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02
Vernon	2 88	0 00	1 83	0 00	0 00	0 00	0 00	0 00	0 00	10 90	3 82	19 72	13 85	4 51	29 19	15 10	4 94	33 24		-7 52	-3 82	-17 89	-13 85	-4 51	-29 19	-15 10	-4 94	-33 24
View Park-Windsor Hills	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 00	0 00	5 35	1 95	10 05	7 11	2 30	14 89	7 70	2 52	16 95		-5 35	-1 94	-10 05	-7 11	-2 30	-14 89	-7 70	-2 52	-16 85
Vincent	1 74	0 13	0 88	0 00	0 00	0 00	0 07	0 03	0 14	9 10	3 32	17 10	12 10	3 91	25 31	13 09	4 28	29 02		-9 20	-3 34	-17 01	-12 24	-3 95	-25 80	-13 20	-4 31	-29 06
Walnut	0 02	0 02	0 30	0 01	0 00	0 02	0 05	0 02	0 11	9 22	3 36	17 31	12 25	3 95	25 62	13 25	4 33	29 17		-7 37	-3 19	-16 44	-12 10	-3 81	-25 31	-13 02	-4 25	-29 68
Walnut Park	0 03	0 00	4 58	0 00	0 00	0 00	0 00	0 00	0 00	5 61	2 04	10 53	7 45	2 41	15 58	8 08	2 64	17 75		-5 57	-2 04	-5 95	-7 45	-2 41	-15 56	-8 08	-2 64	-17 75
West Athens	0 07	0 00	1 54	0 00	0 00	0 00	0 00	0 00	0 00	2 65	0 97	4 98	3 52	1 14	7 37	3 81	1 25	8 40		-2 58	-0 97	-3 44	-3 52	-1 14	-7 37	-3 81	-1 25	-8 40
West Carson	0 03	0 00	3 18	0 00	0 00	0 00	0 00	0 00	0 00	13 73	5 00	25 78	18 25	5 89	38 18	19 75	6 46	43 47		-13 71	-5 00	-22 61	-18 25	-5 89	-38 18	-19 75	-6 46	-43 47
West Compton	0 00	0 00	2 15	0 00	0 00	0 00	0 00	0 00	0 00	2 73	0 99	5 12	3 62	1 17	7 58	3 92	1 28	8 63		-2 72	-0 99	-2 97	-3 62	-1 17	-7 58	-3 92	-1 28	-8 63
West Covina	9 25	4 78	19 26	0 00	0 00	0 00	5 33	2 46	11 31	70 02	25 51	131 51	93 05	30 05	194 70	100 88	32 94	221 67		-60 77	-20 73	-112 25	-83 05	-30 05	-194 70	-95 35	-30 47	-210 37
West Hollywood	0 07	0 00	1 60	0 00	0 00	0 00	0 01	0 01	0 02	66 76	24 32	125 36	88 71	28 65	185 62	95 99	31 40	211 34		-66 69	-24 32	-123 76	-88 71	-28 65	-185 62	-95 99	-31 39	-211 32
Westlake Village	4 16	4 22	8 34	1 27	0 58	2 03	1 22	0 60	1 87	2 80	1 02	5 27	3 73	1 20	7 80	4 03	1 32	8 88		1 38	3 20	4 07	-2 46	-0 61	-5 76	-2 81	-0 71	-6 91
Westmont	0 03	0 00	3 15	0 00	0 00	0 00	0 00	0 00	0 00	9 21	2 99	15 41	10 61	3 52	22 62	11 60	3 66	25 96		-9 18	-2 99	-12 26	-10 91	-3 52	-22 62	-11 60	-3 66	-25 96
West Puente Valley	1 11	0 05	1 73	0 00	0 00	0 00	8 35	2 34	12 94	3 08	1 12	5 78	4 10	1 32	8 58	4 43	1 45	9 76		-1 97	-1 07	-4 05	-4 10	-1 32	-8 58	-1 62	-0 59	-3 18
West Whittier-Los Nietos	1 28	0 01	3 33	0 00	0 00	0 00	0 00	0 00	0 00	10 02	3 65	18 62	13 32	4 30	27 87	14 41	4 71	31 73		-8 74	-3 64	-15 50	-13 32	-4 30	-27 87	-14 41	-4 71	-31 73
Whittier	7 38	3 36	8 58	1 28	0 48	2 68	1 66	0 61	2 78	50 80	18 54	95 58	67 64	21 84	141 53	73 18	23 94	161 14		-43 64	-15 18	-86 01	-66 30	-21 38	-139 85	-71 53	-23 13	-158 36
Willowbrook	1 61	1 70	4 70	0 00	0 00	0 00	0 00	0 00	0 00	8 90	3 24	16 72	11 83	3 82	24 78	12 80	4 19	28 19		-7 09	-1 54	-12 02	-11 83	-3 82	-24 78	-12 80	-4 19	-28 19
Aliso Viejo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 23	0 08	0 44	0 31	0 10	0 65	0 33	0 11	0 73		-0 23	-0 08	-0 44	-0 31	-0 10	-0 65	-0 33	-0 11	-0 73
Anaheim	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	16 85	6 14	31 98	22 40	7 23	46 87	24 24	7 83	53 38		-16 86	-6 14	-31 86	-22 40	-7 23	-46 87	-24 24	-7 83	-53 38
Brea	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	3 96	1 44	7 44	5 26	1 70	11 01	5 69	1 84	12 53		-3 96	-1 44	-7 44	-5 26	-1 70	-11 01	-5 69	-1 84	-12 53
Buena Park	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	10 29	3 75	19 32	13 67	4 42	28 61	14 79	4 84	32 57		-10 29	-3 75	-19 32	-13 67	-4 42	-28 61	-14 79	-4 84	-32 57
Costa Mesa	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	4 43	1 61	8 32	5 88	1 90	12 32	6 37	2 08	14 02		-4 43	-1 61	-8 32	-5 88	-1 90	-12 32	-6 37	-2 08	-14 02
Coto de Caza	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 06	0 04	0 01	0 09	0 04	0 01	0 10		-0 03	-0 01	-0 06	-0 04	-0 01	-0 09	-0 04	-0 01	-0 10
Cypress	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	7 85	2 79	14 36	10 16	3 28	21 27	11 00	3 60	24 21		-7 85	-2 79	-14 36	-10 16	-3 28	-21 27	-11 00	-3 60	-24 21
Dana Point	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 13	0 05	0 24	0 17	0 06	0 36	0 18	0 06	0 41		-0 13	-0 05	-0 24	-0 17	-0 06	-0 36	-0 18	-0 06	-0 41
Foothill Ranch	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 03		-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 03
Fountain Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2 06	0 75	3 87	2 74	0 88	5 73	2 96	0 97	6 52		-2 06	-0 75	-3 87	-2 74	-0 88	-5 73	-2 96	-0 97	-6 52
Fullerton	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	13 61	5 03	25 63	18 35	5 85	38 40	19 88	6 50	43 72		-13 61	-5 03	-25 93	-18 35	-5 93	-38 40	-19 88	-6 50	-43 72
Garden Grove	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	7 17	2 61	13 47	9 53	3 09	19 84	10 31	3 37	22 70		-7 17	-2 61	-13 47	-9 53	-3 09	-19 94	-10 31	-3 37	-22 70
Huntington Beach	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	7 68	2 80	14 42	10 20	3 29	21 35	11 04	3 61	24 30		-7 68	-2 80	-14 42	-10 20	-3 29	-21 35	-11 04	-3 61	-24 30
Irvine	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 45	0 53	2 73	1 93	0 62	4 04	2 09	0 68	4 60		-1 45	-0 53	-2 73	-1 93	-0 62	-4 04	-2 09	-0 68	-4 60
Laguna Beach	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 37	0 13	0 69	0 49	0 16	1 03	0 53	0 17	1 17		-0 37	-0 13	-0 69	-0 49	-0 16	-1 03	-0 53	-0 17	-1 17
Laguna Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 26	0 09	0 48	0 34	0 11	0 72	0 37	0 12	0 81		-0 26	-0 09	-0 48	-0 34	-0 11	-0 72	-0 37	-0 12	-0 81
Laguna Niguel	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 33	0 12	0 61	0 43	0 14	0 90	0 47	0 15	1 03		-0 33	-0 12	-0 61	-0 43	-0 14	-0 90	-0 47	-0 15	-1 03
Laguna Woods	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 20	0 07	0 38	0 27	0 09	0 56	0 29	0 10	0 64		-0 20	-0 07	-0 38	-0 27	-0 09	-0 56	-0 29	-0 10	-0 64
La Habra	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	9 46	3 45	17 77	12 56	4 06	26 32	13 61	4 45	29 96		-9 46	-3 45	-17 77	-12 56	-4 06	-26 31	-13 61	-4 45	-29 96
Lake Forest	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 30	0 14	0 74	0 52	0 17	1 09	0 57	0 18	1 24		-0 30	-0 14	-0 74	-0 52	-0 17	-1 09	-0 57	-0 18	-1 24
La Palma	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	2 29	0 83	4 30	3 04	0 98	6 37	3 29	1 08	7 25		-2 29	-0 83	-4 30	-3 04	-0 98	-6 37	-3 29	-1 07	-7 24
Las Flores	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03		-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Los Alamitos	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2 66	1 04	5 37	3 80	1 23	7 95	4 11	1 34	9 05		-2 66	-1 04	-5 37	-3 80	-1 23	-7 95	-4 11	-1 34	-9 05
Meadow Viaje	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 46	0 17	0 87	0 62	0 20	1 29	0 67	0 22	1 47		-0 46	-0 17	-0 87	-0 62	-0 20	-1 29	-0 67	-0 22	-1 47
Newport Beach	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	3 10	1 13	5 83	4 12	1 33	8 63	4 46	1 46	9 82		-3 10	-1 13	-5 83	-4 12	-1 33	-8 63	-4 46	-1 46	-9 82
Newport Coast	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 09	0 03	0 16	0 12	0 04	0 24	0 12	0 04	0 27		-0 09	-0 03	-0 16	-0 12	-0 04	-0 24	-0 12	-0 04	-0 27
Orange	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	6 08	2 22	11 42	8 08	2 61	18 91	9 75	2 86	18 26		-6 08	-2 22	-11 42	-8 08	-2 61	-18 91	-9 75	-2 86	-18 26
Placentia	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 87	0 68	3 51	2 48	0 80	5 19	2 99	0 98	5 61		-1 87	-0 68	-3 51	-2 48	-0 80	-5 19	-2 99	-0 98	-5 61
Portola Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01		0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Rancho Santa Margarita	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 09	0 03	0 17	0 12	0 04	0 25	0 13	0 04	0 29		-0 09	-0 03	-0 17	-0 12	-0 04	-0 25	-0 13	-0 04	-0 29
Rossmoor	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 03	0 38	1 94	1 37	0 44	2 87	1 48	0 48	3 26		-1 03	-0 38	-1 94	-1 37	-0 44	-2 87	-1 48	-0 48	-3 26
San Clemente	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 17	0 06	0 33	0 23	0 08	0 49	0 25	0 08	0 55		-0 17	-0 06	-0 33	-0 23	-0 08	-0 49	-0 25	-0 08	-0 56
San Joaquin Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 06	0 04	0 01	0 09	0 05	0 02	0 11		-0 03	-0 01	-0 06	-0 04	-0 01	-0 09	-0 05	-0 02	-0 11
San Juan Capistrano	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 07	0 34	0 24	0 08	0 50	0 26	0 08	0 57		-0 18	-0 07	-0 34	-0 24	-0 08	-0 50	-0 26	-0 08	-0 57
Santa Ana	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	9 14	3 24	17 54	12 16	3 94	25 62	13 85	4 31	29 45		-9 14	-3 24	-17 54	-12 16	-3 94	-25 62	-13 85	-4 31	-29 45
Seal Beach	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	5 89	2 07	10 89	7 57	2 44	15 83	8 19	2 68	18 02		-5 89	-2 07	-10 89	-7 57	-2 44	-15 83	-8 19	-2 68	-18 02
Stanton	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 83	0 67	3 43	2 43	0 78	5 08	2 63	0 86	5 78		-1 83	-0 67	-3 43	-2 43	-0 78	-5 08	-2 63	-0 86	-5 78
Tustin	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 51	0 55	2 83	2 01	0 65	4 20	2 17	0 71	4 78		-1 51	-0 55	-2 83	-2 01	-0 65	-4 20	-2 17	-0 71	-4 78
Tustin Foothills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 29	0 10	0 54	0 38	0 12	0 79	0 41	0 13	0 90		-0 29	-0 10	-0 54	-0 38	-0 12	-0 79	-0 41	-0 13	-0 90
Villa Park	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 15	0 05	0 28	0 20	0 06	0 41	0 21	0 07	0 47		-0 15	-0 05	-0 28	-0 20	-0 06	-0 41	-0 21	-0 07	-0 47
Westminster	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	6 51	2 37	12 23	8 66	2 80	18 11	9 37	3 06	20 62		-6 51	-2 37	-12 23	-8 66	-2 80	-18 11	-9 37	-3 06	-20 62
Yorba Linda	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 39	0 50	2 60	1 84	0 59	3 85	1 98	0 65	4 39		-1 39	-0 50	-2 60	-1 84	-0 59	-3 85	-1 98	-0 65	-4 39
Banning	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 08	0 02	0 11	0 08	0 02	0 16	0 08	0 03	0 18		-0 08	-0 02	-0 11	-0 08	-0 02	-0 16	-0 08	-0 03	-0 18
Beaumont	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 04	0 01	0 07	0 05	0 02	0 11	0 06	0 02	0 12		-0 04	-0 01	-0 07	-0 05	-0 02	-0 11	-0 06	-0 02	-0 12
Bermuda Dunes	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Cabazon	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02		-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Calimesa	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 09		-0 02	-0 01	-0 05	-0 03	-0 01	-0 07	-0 04	-0 01	-0 08
Canyon Lake	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02		0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 02
Cathedral City	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 12	0 04	0 23	0 16	0 05	0 33	0 17	0 06	0 38		-0 12	-0 04	-0 23	-0 16	-0 05	-0 33	-0 17	-0 06	-0 38
Cherry Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 03		-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 03
Coachella	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Corona	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 03	0 37	1 83	1 37	0 44	2 86	1 48	0 48	3 26		-1 03	-0 37	-1 83	-1 37	-0 44	-2 86	-1 48	-0 48	-3 26
Desert Hot Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 08		-0 03	-0 01	-0 05	-0 03	0 01	-0 07	-0 04	-0 01	-0 08
East Hemet	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 02	0 00	0 03	0 02	0 01	0 04		-0 01	0 00	-0 02	0 02	0 00	-0 03	-0 02	-0 01	-0 04
El Cerrito	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 04	0 03	0 01	0 07	0 03	0 01	0 07		-0 02	-0 01	-0 04	-0 03	-0 01	-0 07	-0 03	-0 01	-0 07
Glen Avon	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 31	0 11	0 58	0 41	0 13	0 85	0 44	0 14	0 97		-0 31	-0 11	-0 58	-0 41	-0 13	-0 85	-0 44	-0 14	-0 97
Hemet	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 08	0 03	0 16	0 11	0 04	0 24	0 12	0 04	0 27		-0 08	-0 03	-0 16	-0 11	-0 04	-0 24	-0 12	-0 04	-0 27
Highgrove	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03		-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Home Gardens	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09		-0 03	-0 01	-0 05	-0 04	-0 01	-0 08	-0 04	-0 01	-0 09
Homeland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Idyllwild-Pine Cove	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03		-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Indian Wells	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Indio	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03		-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Moreno Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 38	0 14	0 71	0 50	0 18	1 05	0 54	0 18	1 19	-0 38	-0 14	-0 71	-0 50	-0 18	-1 05	-0 54	-0 18	-1 19
Murrieta	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 02	0 09	0 06	0 02	0 13	0 07	0 02	0 14	-0 05	-0 02	-0 09	-0 06	-0 02	-0 13	-0 07	-0 02	-0 14
Murrieta Hot Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01
Norco	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 32	0 11	0 58	0 42	0 14	0 86	0 45	0 15	1 00	-0 32	-0 11	-0 58	-0 42	-0 14	-0 86	-0 45	-0 15	-1 00
Nuevo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Palm Desert	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 06	0 30	0 21	0 07	0 44	0 23	0 07	0 50	-0 18	-0 06	-0 30	-0 21	-0 07	-0 44	-0 23	-0 07	-0 50
Palm Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 38	0 13	0 67	0 47	0 15	0 99	0 51	0 17	1 13	-0 38	-0 13	-0 67	-0 47	-0 15	-0 99	-0 51	-0 17	-1 13
Perris	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 16	0 06	0 30	0 21	0 07	0 45	0 23	0 08	0 51	-0 16	-0 06	-0 30	-0 21	-0 07	-0 45	-0 23	-0 06	-0 51
Quail Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 10	0 04	0 18	0 13	0 04	0 27	0 14	0 05	0 31	-0 10	-0 04	-0 18	-0 13	-0 04	-0 27	-0 14	-0 05	-0 31
Rancho Mirage	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Riverside	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 06	0 02	0 11	0 08	0 03	0 17	0 09	0 03	0 19	-0 06	-0 02	-0 11	-0 06	-0 03	-0 17	-0 09	-0 03	-0 19
Romoland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2 54	0 93	4 77	3 38	1 09	7 07	3 85	1 20	8 04	-2 54	-0 93	-4 77	-3 38	-1 09	-7 07	-3 85	-1 20	-8 04
Rubidoux	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
San Jacinto	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 20	0 07	0 37	0 26	0 09	0 55	0 29	0 09	0 63	-0 20	-0 07	-0 37	-0 26	-0 09	-0 55	-0 29	-0 09	-0 63
Sedco Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	-0 02	-0 01	-0 05	-0 03	-0 01	-0 07	-0 04	-0 01	-0 08
Sun City	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 08	0 02	0 12	0 08	0 03	0 18	0 09	0 03	0 20	-0 08	-0 02	-0 12	-0 08	-0 03	-0 18	-0 09	-0 03	-0 20
Sunnyslope	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 05	-0 01	-0 01	-0 03	-0 02	-0 01	-0 04	-0 02	-0 01	-0 05
Temecula	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 02	0 08	0 06	0 02	0 13	0 07	0 02	0 14	-0 05	-0 02	-0 08	-0 06	-0 02	-0 13	-0 07	-0 02	-0 14
Thousand Palms	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Valle Vista	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Wildomar	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07
Winchester	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 03
Woodcrest	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 02	0 09	0 06	0 02	0 13	0 07	0 02	0 15	-0 05	-0 02	-0 09	-0 06	-0 02	-0 13	-0 07	-0 02	-0 15
Camarillo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 64	0 23	1 20	0 85	0 27	1 78	0 92	0 30	2 02	-0 64	-0 23	-1 20	-0 85	-0 27	-1 78	-0 92	-0 30	-2 02
Casa Conejo	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 07	0 03	0 13	0 10	0 03	0 20	0 10	0 03	0 23	-0 07	-0 03	-0 13	-0 10	-0 03	-0 20	-0 10	-0 03	-0 23
Channel Islands Beach	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 02	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 02	0 00	-0 03
El Rio	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 05	0 04	0 01	0 07	0 04	0 01	0 08	-0 03	-0 01	-0 05	-0 04	-0 01	-0 07	-0 04	-0 01	-0 08
Fillmore	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 05	0 02	0 09	0 07	0 02	0 14	0 07	0 02	0 16	-0 05	-0 02	-0 09	-0 07	-0 02	-0 14	-0 07	-0 02	-0 16
Meiners Oaks	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01
Mira Monte	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Moorpark	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 58	0 21	1 09	0 77	0 25	1 61	0 83	0 27	1 83	-0 58	-0 21	-1 09	-0 77	-0 25	-1 61	-0 83	-0 27	-1 83
Oak Park	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 06	0 04	0 01	0 08	0 04	0 01	0 10	-0 03	-0 01	-0 06	-0 04	-0 01	-0 08	-0 04	-0 01	-0 10
Oak View	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Ojai	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Oxnard	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 35	0 13	0 68	0 47	0 15	0 98	0 51	0 17	1 12	-0 35	-0 13	-0 68	-0 47	-0 15	-0 98	-0 51	-0 17	-1 12
Piru	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Port Hueneme	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 03	0 01	0 07	0 05	0 01	0 10	0 05	0 02	0 11	-0 03	-0 01	-0 07	-0 05	-0 01	-0 10	-0 05	-0 02	-0 11
San Buenaventura (Ventura)	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 40	0 15	0 76	0 53	0 17	1 11	0 57	0 19	1 26	-0 40	-0 15	-0 76	-0 53	-0 17	-1 11	-0 57	-0 19	-1 26
Santa Paula	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 03	0 02	0 01	0 05	0 02	0 01	0 05	-0 02	-0 01	-0 03	-0 02	-0 01	-0 05	-0 02	-0 01	-0 05
Simi Valley	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 00	6 35	2 31	11 93	8 44	2 73	17 67	9 14	2 99	20 12	-6 35	-2 31	-11 92	-8 44	-2 73	-17 66	-9 14	-2 99	-20 11
Thousand Oaks	0 02	0 02	0 05	0 01	0 00	0 01	0 01	0 00	0 01	18 91	6 89	35 51	25 13	8 11	52 56	27 19	8 89	59 86	-18 89	-6 86	-35 46	-25 12	-8 11	-52 57	-27 18	-8 89	-59 85
Adelanto	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 27	0 10	0 60	0 36	0 11	0 74	0 38	0 12	0 84	-0 27	-0 10	-0 60	-0 36	-0 11	-0 74	-0 38	-0 12	-0 84
Apple Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 06	0 33	0 23	0 08	0 48	0 25	0 08	0 56	-0 18	-0 06	-0 33	-0 23	-0 08	-0 48	-0 25	-0 08	-0 56
Barstow	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 04	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 12	-0 04	-0 01	-0 07	-0 05	-0 02	-0 10	-0 05	-0 02	-0 12
Big Bear City	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Big Bear Lake	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Bloomington	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 18	0 07	0 34	0 24	0 08	0 51	0 26	0 09	0 58	-0 18	-0 07	-0 34	-0 24	-0 08	-0 51	-0 26	-0 09	-0 58
Chino	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	6 79	2 47	12 76	9 03	2 91	18 89	9 77	3 19	21 50	-6 79	-2 47	-12 76	-9 03	-2 91	-18 89	-9 77	-3 19	-21 50
Chino Hills	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	3 88	1 41	7 25	5 13	1 66	10 73	5 55	1 81	12 21	-3 88	-1 41	-7 24	-5 13	-1 66	-10 73	-5 55	-1 81	-12 21
Colton	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 46	0 17	0 87	0 62	0 20	1 29	0 67	0 22	1 47	-0 46	-0 17	-0 87	-0 62	-0 20	-1 29	-0 67	-0 22	-1 47
Crestline	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	-0 01	0 00	-0 02	-0 01	0 00	-0 03	-0 01	0 00	-0 03
Fontana	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 33	0 48	2 50	1 77	0 57	3 70	1 91	0 63	4 21	-1 33	-0 48	-2 50	-1 77	-0 57	-3 70	-1 91	-0 63	-4 21
Grand Terrace	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 38	0 14	0 71	0 51	0 18	1 06	0 55	0 18	1 20	-0 38	-0 14	-0 71	-0 51	-0 18	-1 06	-0 55	-0 18	-1 20
Hesperia	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 26	0 09	0 48	0 34	0 11	0 72	0 37	0 12	0 82	-0 26	-0 09	-0 48	-0 34	-0 11	-0 72	-0 37	-0 12	-0 82
Highland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 10	0 04	0 19	0 14	0 04	0 28	0 15	0 05	0 33	-0 10	-0 04	-0 19	-0 14	-0 04	-0 28	-0 15	-0 05	-0 33
Joshua Tree	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Lake Arrowhead	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Lenwood	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Loma Linda	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 09	0 03	0 17	0 12	0 04	0 25	0 13	0 04	0 28	-0 09	-0 03	-0 17	-0 12	-0 04	-0 25	-0 13	-0 04	-0 29
Mentone	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 04	-0 01	0 00	-0 02	-0 02	-0 01	-0 03	-0 02	-0 01	-0 04
Montclair	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	19 25	7 01	36 15	25 58	8 28	53 52	27 88	9 05	60 83	-19 25	-7 01	-36 15	-25 58	-8 28	-53 52	-27 88	-9 05	-60 83
Morongo Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Mountain View Acres	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 09	0 03	0 17	0 12	0 04	0 25	0 13	0 04	0 28	-0 09	-0 03	-0 17	-0 12	-0 04	-0 25	-0 13	-0 04	-0 28
Muscoy	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 01	0 04	0 03	0 01	0 08	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07
Nebo Center	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Ontario	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	10 91	3 98	20 50	14 50	4 68	30 35	15 69	5 13	34 55	-10 91	-3 98	-20 50	-14 50	-4 68	-30 35	-15 69	-5 13	-34 55
Rancho Cucamonga	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	3 00	1 09	5 63	3 98	1 29	8 33	4 31	1 41	9 48	-3 00	-1 09	-5 63	-3 98	-1 29	-8 33	-4 31	-1 41	-9 48
Redlands	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 44	0 16	0 82	0 58	0 18	1 22	0 63	0 21	1 38	-0 44	-0 16	-0 82	-0 58	-0 18	-1 22	-0 63	-0 21	-1 38
Rialto	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 49	0 18	0 92	0 65	0 21	1 37	0 71	0 23	1 56	-0 49	-0 18	-0 92	-0 65	-0 21	-1 37	-0 71	-0 23	-1 56
Running Springs	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
San Antonio Heights	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 10	0 04	0 18	0 13	0 04	0 27	0 14	0 05	0 31	-0 10	-0 04	-0 18	-0 13	-0 04	-0 27	-0 14	-0 05	-0 31
San Bernardino	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 57	0 57	2 85	2 08	0 67	4 36	2 26	0 74	4 97	-1 57	-0 57	-2 85	-2 08	-0 67	-4 36	-2 26	-0 74	-4 97
Twentynine Palms	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	-0 01	0 00	0 00	-0 01
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Upland	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	6 38	3 06	15 71	11 11	3 58	23 26	12 03	3 93	26 48	-6 38	-3 06	-15 71	-11 11	-3 58	-23 26	-12 03	-3 93	-26 48
Victorville	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 43	0 52	2 88	1 80	0 61	3 97	2 05	0 67	4 52	-1 43	-0 52	-2 88	-1 80	-0 61	-3 97	-2 05	-0 67	-4 52
Wrightwood	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 08	0 02	0 11	0 08	0 02	0 16	0 08	0 03	0 18	-0 08	-0 02	-0 11	-0 08	-0 02	-0 16	-0 08	-0 03	-0 18
Yucaipa	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 12	0 04	0 22	0 15	0 05	0 32	0 17	0 05	0 37	-0 12	-0 04	-0 22	-0 15	-0 05	-0 32	-0 17	-0 05	-0 37
Yucca Valley	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02	0 00	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 02
LOS ANGELES - UNINCOR	106 22	37 82	205 33	114 82	41 84	226 88	96 87	30 28	213 46	146 32	53 30	274 81	194 44	62 79	408 85	210 40	66 82	463 23	-40 10	-15 38	-68 47	-79 63	-20 85	-179 87	-113 52	-36 55	-248 77
ORANGE - UNINCOR	0 02	0 01	0 02	0 01	0 00	0 01	0 00	0 00	0 00	3 56	1 29	6 87	4 72	1 52	9 88	5 11	1 67	11 25	-3 53	-1 28	-6 85	-4 71	-1 52	-9 87	-5 11	-1 67	-11 25
RIVERSIDE - UNINCOR	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	1 15	0 42	2 17	1 53	0 50	3 21	1 66	0 54	3 65	-1 15	-0 42	-2 17	-1 53	-0 50	-3 21	-1 66	-0 54	-3 65
SAN BERNARDINO - UNINCOR	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 01	6 49	2 37	12 20	8 63	2 79	18 06	9 34	3 05	20 56	-6 49	-2 37	-12 20	-8 63	-2 78	-18 05	-9 33	-3 05	-20 55
VENTURA - UNINCOR	0 05	0 03	0 07	0 05	0 02	0 09	0 00	0 00	0 00	2 01	0 95	4 80	3 47	1 12	7 25	3 75	1 23	8 26	-2 56	-0 92	-4 83	-3 42	-1 10	-7 16	-3 75	-1 23	-8 26
Total	736 00	265 11	1397 10	1040 11	339 65	2141 85	1000 54	332 00	2161 00	6836 72	2480 33	12838 91	9085 15	2933 86	18009 50	9630 52	3215 71	21643 58	-6097 72	-2225 22	-11442 81	-8045 03	-2594 21	-16667 85	-8629 98	-2803 82	-19482 57

Table A14 Annual Induced Impacts (Year 1 -Year 15)

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 03		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Agoura Hills	1 84	0 68	3 42	2 62	0 84	5 58	2 90	0 94	6 51	2 40	0 87	4 51	3 19	1 03	6 67	3 45	1 13	7 60		-0 56	-0 18	-1 09	-0 57	-0 18	-1 11	-0 55	-0 18	-1 09
Alhambra	11 25	4 19	20 82	16 04	5 14	34 04	17 74	5 78	39 83	14 69	5 35	27 59	19 52	6 30	40 85	21 12	6 91	46 51		-3 44	-1 16	-6 87	-3 48	-1 16	-6 81	-3 39	-1 13	-6 68
Alondra Park	0 58	0 22	1 06	0 83	0 26	1 75	0 91	0 30	2 05	0 76	0 28	1 42	1 01	0 32	2 10	1 09	0 36	2 40		-0 18	-0 06	-0 34	-0 18	-0 06	-0 35	-0 17	-0 06	-0 34
Altadena	2 83	1 05	5 26	4 04	1 29	8 56	4 46	1 45	10 02	3 70	1 35	6 94	4 91	1 58	10 28	5 31	1 74	11 70		-0 87	-0 29	-1 68	-0 86	-0 29	-1 71	-0 85	-0 28	-1 68
Arcadia	10 38	3 87	19 30	14 80	4 75	31 41	16 37	5 33	36 75	13 56	4 94	25 46	18 01	5 82	37 89	19 49	6 36	42 91		-3 18	-1 07	-6 16	-3 21	-1 07	-6 28	-3 13	-1 04	-6 16
Artesia	4 77	1 76	8 87	6 80	2 18	14 43	7 52	2 45	16 86	6 23	2 27	11 69	8 27	2 67	17 31	8 95	2 93	19 71		-1 46	-0 49	-2 83	-1 47	-0 49	-2 89	-1 44	-0 48	-2 83
Avocado Heights	1 77	0 66	3 28	2 52	0 81	5 36	2 79	0 91	6 25	2 31	0 84	4 33	3 07	0 99	6 41	3 32	1 09	7 30		-0 54	-0 18	-1 05	-0 55	-0 18	-1 07	-0 53	-0 18	-1 05
Azusa	4 00	1 83	8 11	5 99	2 24	14 83	7 73	2 52	17 35	6 40	2 33	12 02	8 50	2 75	17 78	9 20	3 01	20 26		-1 50	-0 51	-2 91	-1 52	-0 51	-2 97	-1 48	-0 48	-2 91
Baldwin Park	5 30	1 97	9 85	7 55	2 42	18 03	8 35	2 72	19 78	6 92	2 52	12 99	9 19	2 97	19 23	9 95	3 25	21 90		-1 62	-0 55	-3 14	-1 64	-0 55	-3 21	-1 60	-0 53	-3 14
Bell	4 16	1 55	7 73	5 93	1 90	12 58	6 55	2 14	14 72	5 43	1 98	10 19	7 21	2 33	15 08	7 80	2 55	17 18		-1 27	-0 43	-2 47	-1 28	-0 43	-2 52	-1 25	-0 42	-2 47
Bellflower	8 19	3 05	15 23	11 68	3 75	24 78	12 92	4 21	29 01	10 70	3 80	20 10	14 22	4 59	29 75	15 39	5 03	33 87		-2 51	-0 84	-4 66	-2 53	-0 85	-4 96	-2 47	-0 82	-4 86
Bell Gardens	3 40	1 27	6 32	4 85	1 55	10 28	5 36	1 75	12 04	4 44	1 62	8 34	5 90	1 91	12 35	6 38	2 09	14 06		-1 04	-0 35	-2 02	-1 05	-0 35	-2 06	-1 02	-0 34	-2 02
Beverly Hills	15 80	5 88	29 38	22 54	7 23	47 83	24 92	8 12	55 86	20 64	7 52	38 77	27 43	8 86	57 39	29 68	9 71	65 35		-4 84	-1 63	-8 38	-4 89	-1 63	-9 57	-4 76	-1 59	-8 38
Bradbury	0 16	0 06	0 30	0 23	0 07	0 48	0 26	0 08	0 58	0 21	0 08	0 40	0 28	0 09	0 58	0 31	0 10	0 67		-0 05	-0 02	-0 10	-0 05	-0 02	-0 10	-0 05	-0 02	-0 10
Burbank	18 83	7 02	35 02	26 86	8 61	56 99	29 69	9 67	66 68	24 60	8 96	46 18	32 68	10 55	68 39	35 37	11 57	77 86		-5 78	-1 94	-11 17	-5 83	-1 94	-11 40	-5 67	-1 89	-11 18
Calabasas	0 62	0 23	1 16	0 89	0 28	1 89	0 98	0 32	2 21	0 81	0 30	1 53	1 08	0 35	2 26	1 17	0 38	2 58		-0 19	-0 06	-0 37	-0 19	-0 06	-0 38	-0 18	-0 06	-0 37
Carson	11 82	4 33	21 61	16 87	5 31	35 16	18 32	5 97	41 14	15 17	5 53	28 50	20 17	6 51	42 18	21 82	7 14	48 04		-3 56	-1 20	-6 88	-3 58	-1 20	-7 03	-3 50	-1 17	-6 90
Cerritos	10 85	4 04	20 18	15 48	4 96	32 84	17 11	5 57	38 43	14 17	5 16	26 62	18 83	6 08	39 41	20 38	6 67	44 87		-3 32	-1 12	-6 44	-3 38	-1 12	-6 57	-3 27	-1 09	-6 44
Charter Oak	1 03	0 38	1 91	1 48	0 47	3 11	1 62	0 53	3 63	1 34	0 49	2 52	1 78	0 58	3 73	1 93	0 63	4 24		-0 31	-0 11	-0 61	-0 32	-0 11	-0 62	-0 31	-0 10	-0 61
Citrus	0 58	0 22	1 09	0 84	0 27	1 78	0 93	0 30	2 06	0 77	0 28	1 44	1 02	0 33	2 14	1 10	0 36	2 43		-0 18	-0 06	-0 35	-0 18	-0 06	-0 36	-0 18	-0 06	-0 35
Claremont	5 65	2 11	10 51	8 08	2 58	17 08	8 91	2 90	20 00	7 36	2 69	13 98	9 80	3 17	20 52	10 61	3 47	23 36		-1 73	-0 58	-3 35	-1 75	-0 58	-3 42	-1 70	-0 57	-3 35
Commerce	5 53	2 06	10 29	7 89	2 53	16 73	8 72	2 84	19 58	7 22	2 63	13 58	9 60	3 10	20 08	10 38	3 40	22 86		-1 69	-0 57	-3 29	-1 71	-0 57	-3 35	-1 67	-0 56	-3 29
Compton	8 11	3 02	15 07	11 56	3 71	24 53	12 78	4 16	28 71	10 58	3 86	19 98	14 07	4 54	29 44	15 22	4 99	33 52		-2 48	-0 84	-4 81	-2 51	-0 84	-4 91	-2 44	-0 82	-4 81
Covina	8 86	3 34	16 67	12 78	4 10	27 12	14 13	4 60	31 74	11 71	4 26	21 99	15 56	5 02	32 55	16 83	5 51	37 06		-2 74	-0 92	-5 32	-2 77	-0 92	-5 43	-2 70	-0 90	-5 32
Cudahy	1 84	0 68	3 41	2 62	0 84	5 55	2 89	0 94	6 50	2 40	0 87	4 50	3 18	1 03	6 67	3 45	1 13	7 59		-0 56	-0 19	-1 09	-0 57	-0 19	-1 11	-0 55	-0 18	-1 09
Culver City	14 56	5 43	27 08	20 77	6 66	44 06	22 98	7 48	51 56	19 02	6 85	35 72	25 27	8 16	52 88	27 35	8 95	60 21		-4 48	-1 50	-8 84	-4 50	-1 50	-8 82	-4 39	-1 48	-8 84
Del Aire	1 38	0 52	2 57	1 97	0 63	4 18	2 18	0 71	4 90	1 81	0 66	3 39	2 40	0 78	5 02	2 60	0 85	5 72		-0 42	-0 14	-0 82	-0 43	-0 14	-0 84	-0 42	-0 14	-0 82
Desert View Highlands	0 10	0 04	0 19	0 15	0 05	0 32	0 16	0 05	0 37	0 14	0 05	0 26	0 18	0 06	0 38	0 20	0 06	0 43		-0 03	-0 01	-0 06	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06
Diamond Bar	4 36	1 62	8 10	6 21	1 99	13 18	6 87	2 24	15 43	5 66	2 07	10 89	7 56	2 44	15 62	8 18	2 68	18 01		-1 33	-0 45	-2 58	-1 35	-0 45	-2 64	-1 31	-0 44	-2 58
Downey	12 83	4 82	24 03	18 43	5 91	39 11	20 38	6 64	45 77	16 86	6 15	31 70	22 43	7 24	46 94	24 27	7 94	53 44		-3 96	-1 33	-7 67	-4 00	-1 33	-7 83	-3 90	-1 30	-7 67
Duarte	2 78	1 04	5 17	3 96	1 27	8 41	4 38	1 43	9 84	3 63	1 32	6 82	4 82	1 56	10 09	5 22	1 71	11 48		-0 85	-0 29	-1 65	-0 86	-0 29	-1 68	-0 84	-0 28	-1 65
East Compton	0 30	0 11	0 56	0 43	0 14	0 91	0 48	0 16	1 07	0 39	0 14	0 74	0 52	0 17	1 10	0 57	0 19	1 25		-0 09	-0 03	-0 18	-0 09	-0 03	-0 18	-0 09	-0 03	-0 18
East La Mirada	0 70	0 26	1 30	1 00	0 32	2 12	1 10	0 36	2 48	0 91	0 33	1 72	1 22	0 39	2 54	1 32	0 43	2 90		-0 21	-0 07	-0 42	-0 22	-0 07	-0 42	-0 21	-0 07	-0 42
East Los Angeles	8 86	3 23	16 10	12 35	3 98	26 19	13 65	4 45	30 65	11 31	4 12	21 23	15 02	4 86	31 44	16 26	5 32	35 79		-2 65	-0 89	-5 14	-2 68	-0 89	-5 24	-2 61	-0 87	-5 14
East Pasadena	2 66	1 10	5 50	4 22	1 35	8 96	4 67	1 52	10 48	3 87	1 41	7 28	5 14	1 66	10 75	5 56	1 82	12 24		-0 91	-0 31	-1 76	-0 92	-0 31	-1 79	-0 89	-0 30	-1 76
East San Gabriel	1 83	0 68	3 41	2 62	0 84	5 56	2 89	0 94	6 49	2 39	0 87	4 50	3 18	1 03	6 66	3 44	1 13	7 58		-0 56	-0 19	-1 09	-0 57	-0 19	-1 11	-0 55	-0 18	-1 09
El Monte	12 48	4 65	23 20	17 90	5 71	37 76	19 67	6 41	44 18	16 30	5 94	30 61	21 66	6 99	45 31	23 43	7 67	51 59		-3 82	-1 29	-7 40	-3 86	-1 29	-7 55	-3 76	-1 28	-7 41
El Segundo	3 66	1 37	6 66	5 26	1 68	11 16	5 81	1 86	13 05	4 82	1 75	9 04	6 40	2 07	13 36	6 82	2 27	15 25		-1 13	-0 38	-2 18	-1 14	-0 38	-2 23	-1 11	0 37	-2 19
Florence-Graham	2 91	1 06	5 42	4 16	1 33	8 82	4 59	1 50	10 33	3 81	1 39	7 15	5 06	1 63	10 56	5 47	1 79	12 05		-0 89	-0 30	-1 73	-0 90	-0 30	-1 76	-0 88	-0 29	-1 73
Gardena	9 30	3 47	17 29	13 26	4 25	28 14	14 66	4 78	32 93	12 15	4 42	22 81	16 14	5 21	33 77	17 46	5 71	38 45		-2 85	-0 96	-5 52	-2 88	-0 96	-5 63	-2 80	-0 94	-5 52
Glendale	35 01	13 05	65 10	49 83	16 01	105 84	55 20	17 98	123 86	45 72	16 65	85 87	60 76	19 62	127 13	65 74	21 51	144 75		-10 71	-3 61	-20 77	-10 83	-3 61	-21 20	-10 55	-3 52	-20 78
Glendora	8 73	2 51	12 51	9 80	3 08	20 38	10 61	3 46	23 83	8 78	3 20	16 51	11 68	3 77	24 44	12 64	4 13	27 83		-2 06	-0 68	-3 99	-2 08	-0 68	-4 07	-2 03	-0 66	-4 00
Hacienda Heights	4 39	1 63	8 18	6 26	2 01	13 27	6 82	2 25	15 53	5 73	2 09	10 76	7 61	2 46	15 93	8 24	2 68	18 13		-1 34	-0 45	-2 60	-1 36	-0 45	-2 66	-1 32	-0 44	-2 60
Hawaiian Gardens	1 40	0 52	2 60	1 99	0 64	4 22	2 20	0 72	4 94	1 82	0 66	3 42	2 42	0 78	5 07	2 62	0 86	5 77		-0 43	-0 14	-0 83	-0 43	-0 14	-0 85	-0 42	-0 14	-0 83
Hawthorne	8 18	3 42	17 07	13 09	4 20	27 78	14 48	4 72	32 51	11 99	4 37	22 52	15 93	5 15	33 34	17 24	5 64	37 96		-2 81	-0 95	-5 45	-2 84	-0 95	-5 56	-2 77	-0 92	-5 45
Hermosa Beach	4 56	1 70	8 47	6 49	2 08	13 78	7 18	2 34	16 12	5 95	2 17	11 17	7 90	2 55	16 83	8 55	2 80	18 82		-1 39	-0 47	-2 70	-1 41	-0 47	-2 76	-1 37	-0 46	-2 70
Hidden Hills	0 17	0 06	0 32	0 25	0 09	0 52	0 27	0 09	0 61	0 23	0 09	0 42	0 30	0 10	0 63	0 32	0 11	0 71		-0 05	-0 02	-0 10	-0 05	-0 02	-0 10	-0 05	-0 02	-0 10
Huntington Park	7 60	2 83	14 13	10 83	3 47	22 98	11 98	3 90	26 90	9 92	3 61	18 63	13 18	4 26	27 58	14 27	4 67	31 41		-2 32	-0 78	-4 51	-2 35	-0 78	-4 60	-2 29	-0 76	-4 51
Industry	12 30	4 58	22 87	17 54	5 62	37 21	19 39	6 32	43 56	16 06	5 85	30 17	21 34	6 89	44 66	23 10	7 56	50 85		-3 78	-1 27	-7 30	-3 80	-1 27	-7 45	-3 70	-1 24	-7 30
Inglewood	14 72	5 49	27 37	20 99	6 73	44 54	23 21	7 56	52 12	19 22	7 00	36 10	25 55	8 25	53 45	27 64	9 04	60 86		-4 50	-1 62	-8 73	-4 55	-1 62	-8 91	-4 43	-1 48	-8 74
Irwindale	0 38	0 14	0 70	0 54	0 17	1 14	0 60	0 19	1 34	0 49	0 18	0 93	0 66	0 21	1 37	0 71	0 23	1 56		-0 12	-0 04	-0 22	-0 12	-0 04	-0 23	-0 11	-0 04	-0 22
La Canada Flintridge	2 65	0 95	4 75	3 64	1 17	7 73	4 03	1 31	9 04	3 34	1 21	6 26	4 43	1 43	9 27	4 80	1 57	10 56		-0 78	-0 28	-1 52	-0 78	-0 28	-1 55	-0 77	-0 26	-1 52
La Crescenta-Montrose	2 05	0 76	3 81	2 92	0 94	6 20	3 23	1 05	7 26	2 68	0 88	5 03	3 56	1 15	7 44	3 85	1 26	8 48		-0 63	-0 21	-1 22	-0 63	-0 21	-1 24	-0 62	-0 21	-1 22
Ladera Heights	0 70	0 26	1 30	1 00	0 32	2 11	1 10	0 36	2 47	0 91	0 33	1 71	1 21	0 39	2 54	1 31	0 43	2 89		-0 21	-0 07	-0 41	-0 22	-0 07	-0 42	-0 21	-0 07	-0 41
La Habra Heights	0 69	0 26	1 28	0 99	0 32	2 09	1 09	0 35	2 44	0 90	0 33	1 69	1 20	0 39	2 50	1 30	0 42	2 85		-0 21	-0 07	-0 41	-0 21	-0 07	-0 42	-0 21	-0 07	-0 41
Lake Los Angeles	0 07	0 03	0 14	0 11	0 03	0 22	0 12	0 04	0 26	0 10	0 04	0 18	0 13	0 04	0 27	0 14	0 05	0 30		-0 02	-0 01	-0 04	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04
Lakewood	12 40	4 62	23 08	17 68	5 67	37 52	19 55	6 37	43 91	16 19	5 90	30 41	21 52	6 96	45 03	23 29	7 62	51 27		-3 79	-1 28	-7 36	-3 84	-1 28	-7 51	-3 74	-1 25	-7 36
La Mirada	4 74	1 77	8 81	6 76	2 17	14 34	7 47	2 43	16 76	6 19	2 25	11 62	8 22	2 66	17 21	8 90	2 91	19 56		-1 45	-0 49	-2 81	-1 47	-0 49	-2 87	-1 43	-0 48	-2 81
Lancaster	11 34	4 23	21 08	16 17	5 18	34 31	17 90	5 83	40 15	14 81	5 38	27 81	19 68	6 36	41 16	21 30	6 97	46 88		-3 47	-1 17	-6 73	-3 51	-1 17	-6 87	-3 42	-1 14	-6 73
La Puente	3 16	1 18	5 86	4 50	1 44	9 54	4 97	1 62	11 17	4 12	1 50	7 74	5 47	1 77	11 46	5 92	1 94	13 04		-0 97	-0 33	-1 87	-0 98	-0 33	-1 91	-0 95	-0 32	-1 87
La Verne	3 85	1 44	7 17	5 50	1 76	11 66	6 08	1 98	13 65	5 03	1 83	9 45	6 68	2 16	14 00	7 24	2 37	15 94		-1 18	-0 40	-2 29	-1 19	-0 40	-2 33	-1 16	-0 39	-2 29
Lawndale	3 51	1 31	6 53	5 01	1 61	10 62	5 54	1 80	12 43	4 58	1 67	8 61	6 09	1 97	12 75	6 59	2 16	14 52		-1 07	-0 36	-2 09	-1 09	-0 36	-2 13	-1 06	-0 35	-2 09
Lennox	1 74	0 65	3 23	2 48	0 80	5 26	2 74	0 89	6 16	2 27	0 83	4 26	3 02	0 97	6 31	3 27	1 07	7 19		-0 53	-0 18	-1 03	-0 54	-0 18	-1 05	-0 52	-0 17	-1 03
Littlerock	0 02	0 01	0 03	0 02	0 01	0 05	0 03	0 01	0 06	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 07		-0 01	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Lomita	3 19	1 19	5 93	4 55	1 48	9 86	5 03	1 64	11 30	4 17	1 52	7 83	5 54	1 79	11 58	5 99	1 96	13 19		-0 98	-0 33	-1 86	-0 92	-0 33	-1 83	-0 96	-0 32	-1 86
Long Beach	50 77	18 92	94 41	72 42	23 22	153 64	80 06	26 06	179 78	66 31	24 15	124 54	88 12	28 46	184 38	95 35	31 19	209 93		-15 54	-5 23	-30 12	-15 71	-5 24	-30 74	-15 30	-5 11	-30 14
Los Angeles	531 67	198 13	988 67	758 30	243 14	1608 86	838 29	273 14	1882 66	694 39	252 84	1304 12	922 78	297 90	1930 78	999 47	326 61	2198 29		-162 72	-54 80	-315 46	-164 46	-54 65	-321 90	-160 17	-53 48	-315 64
Lynwood	4 04	1 51	7 52	5 76	1 85	12 23	6 37	2 08	14 31	5 28	1 92	9 91	7 01	2 27	14 68	7 58	2 48	16 71		-1 24	-0 42	-2 40	-1 25	-0 42	-2 45	-1 22	-0 41	-2 40
Malibu	0 90	0 33	1 67	1 28	0 41	2 72	1 42	0 46	3 18	1 17	0 43	2 20	1 56	0 50	3 26	1 69	0 55	3 71		-0 27	-0 09	-0 53	-0 28	-0 09	-0 54	-0 27	-0 09	-0 53
Manhattan Beach	7 73	2 88	14 38	11 03	3 54	23 39	12 19	3 97	27 38	10 10	3 66	18 96	13 42	4 33	29 07	14 52	4 75	31 86		-2 37	-0 80	-4 58	-2 38	-0 80	-4 66	-2 33	-0 78	-4 59
Marina del Rey	3 06	1 14	5 68	4 36	1 40	9 25	4 82	1 57	10 82	3 99	1 45	7 50	5 30	1 71	11 10	5 74	1 86	12 64		-0 94	-0 32	-1 81	-0 95	-0 32	-1 85	-0 92	-0 31	-1 81
Mayflower Village	0 28	0 11	0 53	0 40	0 13	0 86	0 45	0 15	1 00	0 37	0 13	0 69	0 48	0 16	1 03	0 53	0 17	1 17		-0 09	-0 03	-0 17	-0 09	-0 03	-0 17	-0 08	-0 03	-0 17
Maywood	2 31	0 86	4 28	3 29	1 05	6 86	3 64	1 18	8 17	3 01	1 10	5 66	4 00	1 29	8 36	4 33	1 42	9 54		-0 71	-0 24	-1 37	-0 71	-0 24	-1 40	-0 69	-0 23	-1 37
Monrovia	8 82	2 58	12 86	9 87	3 16	20 84	10 91	3 55	24 50	9 04	3 29	16 97	12 01	3 86	25 12	12 99	4 25	28 61		-2 12	-0 71	-4 10	-2 14	-0 71	-4 19	-2 09	-0 70	-4 11
Montebello	10 00	3 73	18 60	14 27	4 67	30 27	15 77	5 14	35 42	13 06	4 76	24 54	17 36	5 61	36 33	18 78	6 15	41 36		-3 06	-1 03	-5 94	-3 09	-1 03	-6 06	-3 01	-1 01	-5 94
Monterey Park	7 37	2 75	13 71	10 52	3 37	22 31	11 63	3 79	26 11	8 63	3 51	18 09	12 80	4 13	26 78	13 85	4 53	30 49		-2 26	-0 78	-4 38	-2 23	-0 74	-4 38	-2 22	-0 74	-4 38
North El Monte	0 23	0 09	0 43	0 33	0 11	0 71	0 37	0 12	0 83	0 31	0 11	0 57	0 41	0 13	0 85	0 44	0 14	0 97		-0 07	-0 02	-0 14	-0 07	-0 02	-0 14	-0 07	-0 02	-0 14
Norwalk	9 23	3 44	17 16	13 16	4 22	27 92	14 55	4 74	32 67	12 05	4 39	22 63	16 01	5 17	33 51	17 33	5 67	38 15		-2 82	-0 95	-5 47	-2 85	-0 95	-5 59	-2 78	-0 93	-5 48
Palmdale	8 71	3 25	16 20	12 43	3 98	26 37	13 74	4 48	30 85	11 38	4 15	21 37	15 12	4 88	31 64	16 36	5 35	36 03		-2 67	-0 90	-5 17	-2 70	-0 90	-5 28	-2 62	-0 88	-5 17
Palos Verdes Estates	0 60	0 22	1 11	0 85	0 27	1 80	0 94	0 31	2 11	0 78	0 29	1 46	1 03	0 33	2 16	1 12	0 37	2 46		-0 18	-0 06	-0 35	-0 18	-0 06	-0 36	-0 18	-0 06	-0 35
Paramount	4 30	1 60	8 00	6 14	1 97	13 02	6 78	2 21	15 24	5 62	2 05	10 58	7 47	2 41	15 63	8 08	2 64	17 80		-1 32	-0 44	-2 56	-1 33	-0 44	-2 61	-1 30	0 43	-2 56
Pasadena	27 83	10 41	51 63	39 83	12 77	84 51	44 09	14 35	98 99	36 47	13 29	88 50	48 47	15 65	101 41	52 44	17 18	115 47		-8 55	-2 88	-16 57	-8 64	-2 88	-16 91	-8 41	-2 81	-16 58
Pico Rivera	6 21	2 31	11 54	8 85	2 84	18 78	9 78	3 18	21 97	8 10	2 95	15 22	10 77	3 48	22 53	11 85	3 91	25 86		-1 90	-0 64	-3 68	-1 92	-0 64	-3 76	-1 87	-0 62	-3 68
Pomona	15 66	5 84	29 12	22 34	7 18	47 36	24 68	8 05	55 45	20 45	7 45	38 41	27 18	8 78	56 87	29 41	9 62	64 75		-4 78	-1 61	-9 29	-4 84	-1 62	-9 49	-4 72	-1 56	-9 30
Quartz Hill	0 39	0 15	0 73	0 56	0 18	1 19	0 62	0 20	1 39	0 51	0 19	0 96	0 68	0 22	1 43	0 74	0 24	1 63		-0 12	-0 04	-0 23	-0 12	-0 04	-0 24	-0 12	-0 04	-0 23
Rancho Palos Verdes	3 63	1 31	6 88	5 03	1 61	10 67	5 96	1 91	13 48	4 81	1 68	8 96	6 18	1 99	12 91	6 62	2 17	14 86		-1 09	-0 39	-2 19	-1 10	-0 39	-2 19	-1 08	-0 38	-2 19
Redondo Beach	11 14	4 15	20 72	15 60	5 16	33 72	17 57	5 72	39 46	14 56	5 30	27 33	18 34	6 25	40 47	20 99	6 86	48 07		-3 41	-1 15	-6 81	-3 45	-1 15	-6 75	-3 38	-1 12	-6 82
Rolling Hills	0 07	0 03	0 14	0 10	0 03	0 22	0 12	0 04	0 28	0 10	0 03	0 18	0 13	0 04	0 27	0 14	0 05	0 30		-0 02	-0 01	-0 04	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04
Rolling Hills Estates	1 00	0 40	2 01	1 54	0 49	3 28	1 71	0 56	3 83	1 41	0 51	2 65	1 88	0 61	3 83	2 03	0 66	4 48		-0 33	-0 11	-0 64	-0 33	-0 11	-0 66	-0 33	-0 11	-0 64
Rosemead	4 47	1 67	8 32	6 38	2 05	13 54	7 05	2 30	15 84	5 84	2 13	10 97	7 76	2 51	16 25	8 40	2 75	18 50		-1 37	-0 46	-2 65	-1 38

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	28 21	10 51	52 48	40 23	12 90	85 36	44 48	14 49	99 98	34 64	13 42	89 20	48 96	15 61	102 44	52 08	17 33	116 64		-6 43	-2 91	-16 74	-8 73	-2 91	-17 08	-8 50	-2 94	-16 75
Sierra Madre	1 24	0 46	2 30	1 77	0 57	3 75	1 95	0 64	4 38	1 62	0 59	3 04	2 15	0 68	4 49	2 32	0 76	5 12		-0 38	-0 13	-0 73	-0 38	-0 13	-0 75	-0 37	-0 12	-0 73
Signal Hill	2 28	0 85	4 23	3 25	1 04	6 89	3 59	1 17	8 06	2 97	1 08	5 58	3 95	1 28	8 27	4 28	1 40	9 42		-0 70	-0 23	-1 35	-0 70	-0 23	-1 38	-0 66	-0 23	-1 35
South El Monte	1 86	0 62	3 06	2 37	0 76	5 02	2 62	0 85	5 97	2 17	0 79	4 07	2 86	0 93	6 02	3 12	1 02	6 86		-0 51	-0 17	-1 00	-0 51	-0 17	-1 00	-0 50	-0 17	-0 98
South Gate	7 82	2 91	14 54	11 15	3 57	23 65	12 32	4 02	27 68	10 21	3 72	19 17	13 57	4 36	28 39	14 68	4 80	32 32		-2 39	-0 81	-4 64	-2 42	-0 81	-4 73	-2 35	-0 78	-4 64
South Pasadena	3 84	1 43	7 14	5 47	1 75	11 61	6 05	1 97	13 59	5 01	1 83	9 41	6 66	2 15	13 93	7 21	2 36	15 87		-1 17	-0 40	-2 28	-1 16	-0 40	-2 32	-1 16	-0 38	-2 28
South San Gabriel	0 58	0 21	1 07	0 82	0 26	1 74	0 91	0 30	2 04	0 75	0 27	1 41	1 00	0 32	2 09	1 08	0 35	2 39		-0 18	-0 06	-0 34	-0 18	-0 06	-0 35	-0 17	-0 06	-0 34
South San Jose Hills	0 71	0 26	1 31	1 01	0 32	2 14	1 11	0 36	2 50	0 92	0 34	1 73	1 23	0 40	2 57	1 33	0 43	2 92		-0 22	-0 07	-0 42	-0 22	-0 07	-0 43	-0 21	-0 07	-0 42
South Whittier	3 60	1 34	6 69	5 13	1 65	10 89	5 68	1 85	12 75	4 70	1 71	8 83	6 25	2 02	13 07	6 76	2 21	14 98		-1 10	-0 37	-2 14	-1 11	-0 37	-2 18	-1 08	-0 36	-2 14
Temple City	4 16	1 56	7 73	5 93	1 90	12 58	6 56	2 14	14 72	5 43	1 98	10 20	7 21	2 33	15 10	7 81	2 56	17 19		-1 27	-0 43	-2 47	-1 29	-0 43	-2 52	-1 25	-0 42	-2 47
Torrance	33 00	12 30	61 36	47 08	15 09	99 85	52 03	16 95	116 64	43 10	15 70	80 84	57 27	18 49	118 83	61 97	20 27	136 43		-10 10	-3 40	-18 58	-10 21	-3 40	-18 98	-9 94	-3 32	-18 59
Vallejo	1 51	0 56	2 81	2 15	0 69	4 57	2 38	0 79	5 34	1 97	0 72	3 70	2 62	0 85	5 48	2 83	0 93	6 24		-0 46	-0 16	-0 90	-0 47	-0 16	-0 91	-0 45	-0 15	-0 90
Val Verde	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Vernon	2 24	0 83	4 16	3 18	1 02	6 77	3 53	1 15	7 92	2 92	1 06	5 49	3 96	1 25	8 12	4 20	1 37	9 25		-0 68	-0 23	-1 33	-0 69	-0 23	-1 35	-0 67	-0 22	-1 33
View Park-Windsor Hills	0 90	0 37	1 82	1 40	0 45	2 96	1 54	0 50	3 47	1 26	0 47	2 40	1 70	0 55	3 56	1 84	0 60	4 05		-0 30	-0 10	-0 58	-0 30	-0 10	-0 58	-0 30	-0 10	-0 58
Vincent	1 77	0 68	3 30	2 53	0 81	5 37	2 80	0 91	6 28	2 32	0 84	4 35	3 09	0 99	6 44	3 33	1 09	7 33		-0 54	-0 18	-1 05	-0 55	-0 18	-1 07	-0 53	-0 18	-1 05
Walnut	1 60	0 67	3 35	2 57	0 82	5 44	2 84	0 92	6 37	2 35	0 86	4 41	3 12	1 01	6 53	3 38	1 11	7 44		-0 55	-0 18	-1 07	-0 56	-0 18	-1 09	-0 54	-0 18	-1 07
Walnut Park	1 20	0 45	2 22	1 70	0 55	3 62	1 86	0 61	4 23	1 56	0 57	2 93	2 07	0 67	4 34	2 24	0 73	4 94		-0 37	-0 12	-0 71	-0 37	-0 12	-0 72	-0 36	-0 12	-0 71
West Athens	0 51	0 19	0 94	0 72	0 23	1 53	0 80	0 26	1 78	0 66	0 24	1 24	0 88	0 28	1 83	0 95	0 31	2 09		-0 15	-0 05	-0 30	-0 16	-0 05	-0 31	-0 15	-0 05	-0 30
West Carson	2 61	0 97	4 85	3 72	1 19	7 89	4 11	1 34	9 24	3 41	1 24	6 40	4 53	1 46	9 47	4 90	1 60	10 79		-0 80	-0 27	-1 55	-0 81	-0 27	-1 58	-0 78	-0 26	-1 55
West Compton	0 53	0 20	0 99	0 76	0 24	1 66	0 83	0 27	1 86	0 69	0 25	1 29	0 91	0 30	1 91	0 99	0 32	2 18		-0 16	-0 05	-0 31	-0 16	-0 05	-0 32	-0 16	-0 05	-0 31
West Covina	13 59	5 06	25 20	19 39	6 21	41 11	21 42	6 99	48 10	17 74	6 48	33 32	23 56	7 61	49 33	25 51	8 35	56 17		-4 16	-1 40	-8 08	-4 20	-1 40	-8 23	-4 08	-1 37	-8 07
West Hollywood	13 36	4 86	24 87	19 08	6 12	40 47	21 08	6 87	47 36	17 47	6 36	32 81	23 21	7 50	48 57	25 12	8 22	55 30		-4 09	-1 36	-7 94	-4 14	-1 36	-8 10	-4 03	-1 35	-7 94
Westlake Village	0 78	0 29	1 45	1 12	0 36	2 37	1 23	0 40	2 77	1 02	0 37	1 92	1 36	0 44	2 84	1 47	0 48	3 23		-0 24	-0 08	-0 46	-0 24	-0 08	-0 47	-0 24	-0 08	-0 46
Westmont	1 57	0 58	2 92	2 24	0 72	4 75	2 47	0 81	5 56	2 05	0 75	3 85	2 72	0 89	5 70	2 95	0 96	6 49		-0 48	-0 16	-0 93	-0 49	-0 16	-0 95	-0 47	-0 16	-0 93
West Puente Valley	0 92	0 33	1 14	0 88	0 28	1 86	0 97	0 32	2 18	0 80	0 29	1 51	1 07	0 34	2 24	1 16	0 38	2 54		-0 19	-0 06	-0 37	-0 19	-0 06	-0 37	-0 19	-0 06	-0 37
West Whittier-Los Nietos	2 05	0 77	3 82	2 93	0 94	6 21	3 24	1 05	7 27	2 68	0 98	5 04	3 56	1 15	7 48	3 86	1 26	8 49		-0 63	-0 21	-1 22	-0 64	-0 21	-1 24	-0 62	-0 21	-1 22
Whittier	10 75	4 01	19 86	15 33	4 92	32 52	16 95	5 52	38 06	14 04	5 11	26 36	18 65	6 02	39 03	20 18	6 60	44 44		-3 29	-1 11	-6 39	-3 32	-1 11	-6 51	-3 24	-1 08	-6 38
Willowbrook	1 73	0 64	3 22	2 47	0 78	5 23	2 73	0 88	6 12	2 26	0 82	4 34	3 00	0 97	6 28	3 25	1 06	7 15		-0 53	-0 18	-1 03	-0 53	-0 18	-1 05	-0 52	-0 17	-1 03
Alisa Viejo	5 34	1 98	9 83	7 62	2 44	16 16	8 42	2 74	18 91	6 97	2 54	13 10	9 27	2 99	19 39	10 03	3 28	22 08		-1 63	-0 55	-3 17	-1 65	-0 55	-3 23	-1 61	-0 54	-3 17
Anaheim	36 70	14 42	71 98	56 18	17 70	117 10	61 02	19 88	137 03	50 54	19 41	94 82	67 17	21 69	140 53	72 08	23 77	160 01		-11 84	-3 96	-22 96	-11 87	-3 99	-23 43	-11 66	-3 99	-22 97
Brea	5 31	1 98	9 88	7 58	2 43	16 06	8 36	2 73	18 82	6 84	2 53	13 04	9 22	2 99	19 30	9 98	3 27	21 98		-1 63	-0 55	-3 15	-1 64	-0 55	-3 22	-1 60	-0 53	-3 16
Buena Park	9 66	3 61	18 00	13 80	4 43	29 26	15 28	4 97	34 27	12 64	4 60	23 74	16 80	5 42	35 14	18 17	5 95	40 01		-2 96	-1 00	-5 74	-2 99	-1 00	-5 80	-2 92	-0 97	-5 75
Costa Mesa	31 80	11 55	59 14	45 36	14 54	96 24	50 14	16 34	112 61	41 54	15 13	78 01	55 20	17 82	115 49	59 72	19 54	131 49		-8 73	-3 26	-16 87	-8 64	-3 29	-16 25	-8 58	-3 20	-16 88
Coto de Caza	0 74	0 28	1 38	1 06	0 34	2 25	1 17	0 38	2 64	0 97	0 35	1 83	1 29	0 42	2 70	1 40	0 46	3 09		-0 23	-0 08	-0 44	-0 23	-0 08	-0 45	-0 22	-0 07	-0 44
Cypress	7 09	2 64	13 19	10 12	3 24	21 47	11 19	3 64	25 12	9 27	3 37	17 40	12 31	3 99	25 76	13 32	4 36	29 33		-2 17	-0 73	-4 21	-2 19	-0 73	-4 30	-2 14	-0 71	-4 21
Dana Point	6 16	2 29	11 45	8 78	2 82	18 63	9 71	3 16	21 81	8 04	2 93	15 10	10 69	3 45	22 36	11 56	3 78	25 46		-1 88	-0 63	-3 65	-1 90	-0 64	-3 73	-1 86	-0 62	-3 66
Foothill Ranch	0 10	0 04	0 19	0 14	0 05	0 30	0 16	0 05	0 35	0 13	0 05	0 24	0 17	0 06	0 46	0 18	0 06	0 41		-0 03	-0 01	-0 06	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06
Fountain Valley	10 56	3 93	19 63	15 06	4 83	31 86	16 65	5 42	37 38	13 78	5 02	25 89	18 32	5 93	38 34	19 83	6 49	43 66		-3 23	-1 09	-6 39	-3 27	-1 09	-6 39	-3 18	-1 08	-6 37
Fullerton	20 39	7 60	37 82	29 09	9 33	61 72	32 18	10 48	72 22	26 64	9 70	50 03	35 40	11 45	74 06	38 30	12 53	84 39		-6 34	-2 10	-12 19	-6 31	-2 10	-12 30	-6 14	-2 05	-12 11
Garden Grove	21 53	8 02	40 04	30 71	9 85	65 15	33 95	11 06	76 24	28 12	10 24	52 81	37 37	12 07	78 19	40 43	13 23	89 02		-6 80	-2 22	-12 77	-6 86	-2 22	-13 04	-6 49	-2 17	-12 76
Huntington Beach	31 36	11 69	58 31	44 73	14 34	94 80	49 45	16 11	111 04	40 98	14 92	76 82	54 43	17 58	113 88	58 88	19 26	129 66		-9 80	-3 23	-18 81	-9 70	-3 24	-18 98	-9 45	-3 15	-18 62
Irvine	15 08	5 62	28 04	21 51	6 90	45 63	23 78	7 75	53 40	19 69	7 17	36 98	26 17	8 45	54 76	28 32	9 28	62 35		-4 62	-1 55	-8 95	-4 66	-1 56	-9 13	-4 54	-1 52	-8 85
Laguna Beach	6 37	2 37	11 85	9 09	2 91	19 28	10 05	3 27	22 57	8 32	3 03	15 63	11 06	3 57	23 14	11 97	3 91	26 35		-1 95	-0 99	-3 78	-1 97	-0 98	-3 86	-1 92	-0 94	-3 78
Laguna Hills	5 07	2 22	11 10	8 51	2 73	18 06	9 41	3 07	21 14	7 80	2 84	14 64	10 36	3 35	21 68	11 21	3 67	24 68		-1 83	-0 82	-3 54	-1 85	-0 82	-3 61	-1 80	-0 80	-3 54
Laguna Niguel	10 14	3 78	18 98	14 47	4 64	30 89	15 98	5 21	35 91	13 25	4 83	24 68	17 80	5 68	36 83	19 05	6 23	41 83		-3 10	-1 05	-6 02	-3 14	-1 05	-6 14	-3 08	-1 02	-6 02
Laguna Woods	4 08	1 52	7 58	5 82	1 87	12 34	6 43	2 10	14 44	5 33	1 94	10 00	7 09	2 29	14 81	7 66	2 51	16 86		-1 25	-0 42	-2 42	-1 26	-0 42	-2 47	-1 23	-0 41	-2 42
La Habra	6 62	2 47	12 30	9 43	3 03	20 02	10 43	3 40	23 42	8 64	3 15	15 23	11 48	3 71	24 62	12 42	4 06	27 35		-2 62	-0 88	-5 02	-2 65	-0 86	-4 91	-2 58	-0 84	-4 91
Lake Forest	8 78	3 27	16 33	12 52	4 01	26 57	13 84	4 51	31 09	11 47	4 18	21 53	15 24	4 92	31 88	16 49	5 38	36 30		-2 89	-0 90	-5 21	-2 72	-0 91	-5 32	-2 64	-0 88	-5 21
La Palma	1 33	0 50	2 48	1 80	0 61	4 03	2 10	0 68	4 72	1 74	0 63	3 27	2 31	0 75	4 84	2 50	0 82	5 51		-0 41	-0 14	-0 79	-0 41	-0 14	-0 81	-0 40	-0 13	-0 79
Las Flores	0 24	0 09	0 45	0 34	0 11	0 73	0 38	0 12	0 85	0 31	0 11	0 59	0 42	0 13	0 87	0 45	0 15	0 99		-0 07	-0 02	-0 14	-0 07	-0 02	-0 15	-0 07	-0 02	-0 14
Los Alamitos	2 30	0 88	4 28	3 28	1 05	6 97	3 63	1 18	8 15	3 01	1 10	5 65	4 00	1 29	9 36	4 32	1 41	9 52		-0 70	-0 24	-1 37	-0 71	-0 24	-1 39	-0 69	-0 23	-1 37
Mission Viejo	12 11	4 51	22 52	17 27	5 54	36 64	19 08	6 22	42 88	15 81	5 76	29 70	21 02	6 79	43 97	22 74	7 44	50 07		-3 71	-1 25	-7 18	-3 75	-1 25	-7 33	-3 65	-1 22	-7 19
Newport Beach	23 96	8 93	44 58	34 18	10 96	72 52	37 78	12 31	84 86	31 30	11 40	58 78	41 59	13 43	87 03	45 00	14 72	99 08		-7 33	-2 47	-14 22	-7 41	-2 47	-14 51	-7 22	-2 41	-14 23
Newport Coast	0 84	0 24	1 19	0 92	0 29	1 94	1 01	0 33	2 27	0 84	0 31	1 57	1 11	0 36	2 33	1 21	0 39	2 65		-0 20	-0 07	-0 39	-0 20	-0 07	-0 39	-0 19	-0 06	-0 38
Orange	24 29	9 05	45 17	34 64	11 11	73 50	38 30	12 48	86 01	31 72	11 56	59 58	42 16	13 61	88 21	45 61	14 92	100 43		-7 43	-2 90	-14 41	-7 51	-2 51	-14 71	-7 32	-2 44	-14 42
Placentia	4 85	1 81	9 01	6 91	2 22	14 67	7 64	2 49	17 16	6 33	2 31	11 90	8 41	2 72	17 60	9 10	2 98	20 04		-1 46	-0 50	-2 88	-1 50	-0 50	-2 93	-1 46	-0 48	-2 88
Portola Hills	0 04	0 02	0 08	0 06	0 02	0 13	0 06	0 02	0 14	0 05	0 02	0 10	0 07	0 02	0 15	0 08	0 03	0 17		-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Rancho Santa Margarita	2 46	0 92	4 58	3 51	1 13	7 46	3 89	1 27	8 73	3 22	1 17	6 04	4 28	1 38	9 85	4 63	1 51	10 19		-0 75	-0 25	-1 46	-0 76	-0 25	-1 49	-0 74	-0 25	-1 46
Rosemead	0 49	0 18	0 92	0 71	0 23	1 50	0 78	0 25	1 75	0 65	0 24	1 21	0 86	0 28	1 80	0 93	0 30	2 05		-0 15	-0 05	-0 29	-0 15	-0 05	-0 30	-0 15	-0 05	-0 29
San Clemente	7 31	2 72	13 59	10 42	3 34	22 12	11 52	3 75	25 86	9 55	3 48	17 93	12 68	4 10	28 54	13 73	4 49	30 22		-2 24	-0 75	-4 34	-2 28	-0 75	-4 43	-2 20	-0 74	-4 34
San Joaquin Hills	0 25	0 09	0 47	0 36	0 12	0 77	0 40	0 13	0 90	0 33	0 12	0 62	0 44	0 14	0 92	0 47	0 16	1 05		-0 08	-0 03	-0 15	-0 08	-0 03	-0 15	-0 08	-0 03	-0 15
San Juan Capistrano	5 57	2 08	10 36	7 94	2 56	16 85	8 78	2 86	19 72	7 27	2 65	13 66	9 67	3 12	20 23	10 46	3 42	23 03		-1 70	-0 57	-3 30	-1 72	-0 57	-3 37	-1 68	-0 56	-3 31
Santa Ana	36 05	14 16	70 79	54 37	17 40	115 15	60 00	19 55	134 74	49 70	18 10	93 34	66 04	21 33	139 18	71 48	23 36	157 33		-11 65	-3 92	-22 56	-11 77	-3 93	-23 04	-11 48	-3 83	-22 59
Seal Beach	3 56	1 33	6 63	5 08	1 63	10 79	5 62	1 83	12 62	4 66	1 79	8 74	6 19	2 00	13 04	6 66	2 19	14 74		-1 09	-0 37	-2 11	-1 10	-0 37	-2 16	-1 07	-0 36	-2 12
Stanton	4 09	1 52	7 60	5 83	1 87	12 37	6 45	2 10	14 48	5 34	1 94	10 03	7 10	2 29	14 95	7 66	2 51	16 90		-1 25	-0 42	-2 43	-1 26	-0 42	-2 48	-1 23	-0 41	-2 43
Tustin	12 06	4 73	23 59	18 09	5 80	38 36	20 00	6 52	44 91	16 57	6 03	31 11	22 01	7 11	46 06	23 82	7 79	52 44		-3 66	-1 31	-7 53	-3 82	-1 31	-7 66	-3 62	-1 29	-7 57
Tustin Foothills	1 75	0 68	3 27	2 51	0 80	5 32	2 77	0 90	6 23	2 30	0 84	4 31	3 05	0 99	6 39	3 36	1 08	7 27		-0 54	-0 18	-1 04	-0 54	-0 18	-1 06	-0 53	-0 18	-1 04
Villa Park	0 62	0 23	1 16	0 89	0 29	1 89	0 98	0 32	2 21	0 81	0 30	1 53	1 08	0 35	2 27	1 17	0 38	2 58		-0 18	-0 06	-0 37	-0 19	-0 06	-0 38	-0 18	-0 06	-0 37
Westminster	15 97	5 91	29 51	22 63	7 26	48 02	25 02	8 16	56 20	20 73	7 55	38 93	27 54	8 89	57 63	29 80	9 75	65 62		-4 86	-1 64	-9 42	-4 81	-1 64	-9 61	-4 78	-1 60	-9 42
Yorba Linda	5 06	1 86	9 40	7 21	2 31	15 30	7 97	2 60	17 91	6 61	2 41	12 41	8 78	2 83	18 37	9 50	3 11	20 91		-1 66	-0 62	-3 50	-1 68	-0 62	-3 56	-1 63	-0 61	-3 50
Banning	2 01	0 75	3 75	2 87	0 92	6 10	3 18	1 03	7 13	2 63	0 98	4 94	3 50	1 13	7 31	3 78	1 24	8 33		-0 62	-0 21	-1 30	-0 62	-0 21	-1 32	-0 61	-0 20	-1 30
Beaumont	1 23	0 46	2 30	1 76	0 56	3 74	1 95	0 63	4 37	1 61	0 59	3 03	2 14	0 69	4 48	2 32	0 76	5 10		-0 38	-0 13	-0 73	-0 38	-0 13	-0 75	-0 37	-0 12	-0 73
Bermuda Dunes	0 18	0 07	0 33	0 25	0 08	0 54	0 28	0 09	0 63	0 23	0 08	0 44	0 31	0 10	0 64	0 33	0 11	0 73		-0 05	-0 02	-0 11	-0 05	-0 02	-0 11	-0 05	-0 02	-0 11
Cabazon	0 12	0 04	0 22	0 17	0 06	0 35	0 18	0 06	0 42	0 15	0 06	0 29	0 21	0 07	0 43	0 22	0 07	0 49		-0 04	-0 01	-0 07	-0 04	-0 01	-0 07	-0 04	-0 01	-0 07
Calimesa	0 59	0 22	1 10	0 84	0 27	1 79	0 93	0 30	2 10	0 77	0 28	1 45	1 03	0 33	2 15	1 11	0 36	2 45		-0 18	-0 06	-0 35	-0 18	-0 06	-0 36	-0 18	-0 06	-0 35
Canyon Lake	0 23	0 08	0 42	0 32	0 10	0 69	0 36	0 12	0 80	0 30	0 11	0 56	0 39	0 13	0 82	0 43	0 14	0 94		-0 07	-0 02	-0 13	-0 07	-0 02	-0 14	-0 07	-0 02	-0 13
Cathedral City	5 61	2 08	10 42	8 00	2 56	16 98	8 84	2 88	18 85	7 32	2 67	13 75	9 73	3 14	20 36	10 53	3 44	23 18		-1 72	-0 58	-3 33	-1 73	-0 58	-3 39	-1 68	-0 56	-3 33
Cherry Valley	0 16	0 06	0 30	0 23	0 07	0 49	0 25	0 08	0 57	0 21	0 08	0 39	0 28	0 09	0 58	0 30	0 10	0 66		-0 05	-0 02	-0 10	-0 05	-0 02	-0 10	-0 05	-0 02	-0 10
Coachella	1 80	0 71	3 53	2 71	0 87	6 74	2 99	0 98	8 72	2 46	0 90	4 66	3 29	1 06	8 69	3 56	1 17	7 65		-0 56	-0 20	-1 13	-0 59	-0 20	-1 15	-0 57	-0 19	-1 13
Corona	12 41	4 63	23 08	17 71	5 96	37 57	19 57	6 36	43 96	16 21	5 91	30 45	21 55	6 96	45 00	23 31	7 63	51 33		-3 80	-1 28	-7 37	-3 84	-1 28	-7 52	-3 74	-1 25	-7 37
Desert Hot Springs	0 86	0 36	1 79	1 37	0 44	2 92	1 52	0 50	3 41	1 28	0 48	2 30	1 67	0 54	3 50	1 81	0 59	3 96		-0 29	-0 10	-0 57	-0 30	-0 10	-0 58	-0 29	-0 10	-0 57
East Hemet	1 78	0 66	3 27	2 51	0 81	5 33	2 78	0 90	6 24	2 30	0 84	4 32	3 06	0 99	6 40	3 31	1 08	7 26		-0 54	-0 18	-1 04	-0 54	-0 18	-1 07	-0 53	-0 18	-1 05
El Cerrito	0 18	0 07	0 34	0 26	0 08	0 55	0 29	0 09	0 64	0 24	0 09	0 45	0 32	0 10	0 66	0 34	0 11	0 75		-0 06	-0 02	-0 11	-0 06	-0 02	-0 11	-0 05	-0 02	-0 11
Glen Avon	1 43	0 53	2 66	2 04	0 65	4 32	2 25	0 73	5 06	1 87	0 69	3 50	2 48	0 80	5 19	2 68	0 88	5 81		-0 44	-0 15	-0 85	-0 44	-0 15	-0 87	-0 43	-0 14	-0 85
Hemet	8 00	2 88	14 86	11 41	3 66	24 21	12 62	4 11	28 33	10 45	3 81	19 63	13 99	4 48	29 06	15 03	4 82	33 08		-2 45	-0 82	-4 75	-2 47	-0 83	-4 84	-2 41	-0 80	-4 75
Highgrove	0 10	0 04	0 19	0 14	0 05	0 30	0 16	0 05	0 36	0 13	0 05	0 25	0 17	0 06	0 38	0 19	0 06	0 41		-0 03	-0 01	-0 06	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06
Home Gardens	0 38	0 14	0 71	0 55	0 18	1 16	0 60	0 20	1 36	0 50	0 18	0 94	0 67	0 21	1 39	0 72	0 24	1 56		-0 12	-0 04	-0 23	-0 12	-0 04	-0 23	-0 12	-0 04	-0 23
Homeland	0 09	0 03	0 16	0 12	0 04	0 28	0 14	0 04	0 31	0 11	0 04	0 21	0 15	0 05	0 32	0 16	0 05	0 36		-0 03	-0 01	-0 05	-0 03	-0 01	-0 05	-0 03	-0 01	-0 05
Idyllwild-Pine Cove	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Indian Wells	1 05	0 38	1 95	1 50	0 48	3 18	1 66	0 54	3 72	1 37	0 50	2 58	1 82	0 58	3 82	1 97	0 65	4 35		-0 32	-0 11	-0 62	-0 33	-0 11	-0 64	-0 32	-0 11	-

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Murrieta	1 66	0 63	3 14	2 41	0 77	5 11	2 66	0 87	5 90	2 21	0 80	4 15	2 93	0 95	6 14	3 17	1 04	6 99	-0 52	-0 17	-1 00	-0 52	-0 17	-1 02	-0 51	-0 17	-1 00
Murrieta Hot Springs	0 06	0 02	0 11	0 09	0 03	0 19	0 10	0 03	0 22	0 08	0 03	0 15	0 11	0 03	0 22	0 12	0 04	0 25	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04
Norco	2 52	0 94	4 88	3 58	1 15	7 61	3 97	1 29	8 61	3 29	1 20	6 17	4 37	1 41	9 14	4 73	1 55	10 40	-0 77	-0 26	-1 49	-0 78	-0 26	-1 52	-0 78	-0 25	-1 49
Nuevo	0 15	0 05	0 27	0 21	0 07	0 44	0 23	0 08	0 52	0 18	0 07	0 38	0 25	0 08	0 53	0 28	0 09	0 61	-0 04	-0 02	-0 09	-0 05	-0 02	-0 09	-0 04	-0 01	-0 09
Palm Desert	10 67	3 96	19 84	15 22	4 86	32 29	16 82	5 48	37 78	13 94	5 06	26 17	18 52	5 96	38 75	20 04	6 55	44 12	-3 27	-1 10	-6 33	-3 30	-1 10	-6 48	-3 21	-1 07	-6 33
Palm Springs	12 05	4 49	22 41	17 18	5 51	36 47	19 00	6 18	42 66	15 74	5 73	29 56	20 92	6 75	43 77	22 63	7 40	49 83	-3 69	-1 24	-7 15	-3 73	-1 24	-7 30	-3 63	-1 21	-7 16
Pedley	1 22	0 45	2 27	1 74	0 56	3 69	1 92	0 63	4 32	1 59	0 58	2 99	4 78	1 74	9 96	3 55	2 05	13 29	0 07	2 25	15 13	-1 12	-0 39	-2 17	-1 13	-0 39	-2 22
Perris	3 66	1 36	6 81	5 22	1 67	11 07	5 77	1 88	12 96	4 78	1 74	8 96	6 35	2 05	13 29	6 07	2 25	15 13	-1 12	-0 39	-2 17	-1 13	-0 39	-2 22	-1 10	-0 37	-2 17
Quail Valley	0 06	0 02	0 12	0 09	0 03	0 19	0 10	0 03	0 22	0 08	0 03	0 16	0 11	0 04	0 23	0 12	0 04	0 26	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04
Rancho Mirage	3 52	1 31	6 55	5 03	1 61	10 86	5 56	1 81	12 48	4 60	1 68	8 64	6 12	1 97	12 80	6 62	2 18	14 57	-1 08	-0 38	-2 08	-1 09	-0 38	-2 13	-1 06	-0 35	-2 08
Riverside	42 11	15 69	78 31	60 06	19 26	127 43	66 40	21 63	149 12	55 00	20 03	103 30	73 09	23 60	152 83	79 09	25 67	174 12	-12 89	-4 34	-24 99	-13 03	-4 34	-25 90	-12 69	-4 24	-25 00
Romoland	0 18	0 07	0 34	0 26	0 09	0 55	0 29	0 09	0 65	0 24	0 09	0 45	0 32	0 10	0 68	0 34	0 11	0 75	-0 06	-0 02	-0 11	-0 06	-0 02	-0 11	-0 05	-0 02	-0 11
Rubidoux	1 80	0 67	3 34	2 56	0 82	5 44	2 83	0 92	6 37	2 35	0 86	4 41	3 12	1 01	6 53	3 39	1 10	7 45	-0 55	-0 18	-1 07	-0 56	-0 18	-1 09	-0 54	-0 18	-1 07
San Jacinto	1 64	0 61	3 06	2 34	0 75	4 97	2 58	0 84	5 82	2 15	0 78	4 03	2 85	0 92	5 97	3 09	1 01	6 80	-0 50	-0 17	-0 99	-0 51	-0 17	-1 00	-0 50	-0 17	-0 98
Sedco Hills	0 44	0 17	0 82	0 63	0 20	1 34	0 70	0 23	1 57	0 58	0 21	1 09	0 77	0 25	1 61	0 83	0 27	1 83	-0 14	-0 05	-0 26	-0 14	-0 05	-0 27	-0 13	-0 04	-0 26
Sun City	2 66	0 99	4 94	3 79	1 21	8 04	4 19	1 36	9 40	3 47	1 26	6 51	4 61	1 49	9 64	4 99	1 63	10 98	-0 81	-0 27	-1 58	-0 82	-0 27	-1 61	-0 80	-0 27	-1 58
Sunnyslope	0 10	0 04	0 18	0 14	0 04	0 29	0 15	0 05	0 34	0 12	0 05	0 23	0 17	0 05	0 35	0 18	0 06	0 38	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06	-0 03	-0 01	-0 06
Temecula	4 63	1 73	8 62	6 61	2 12	14 03	7 31	2 38	16 41	6 05	2 20	11 37	8 04	2 60	16 83	8 70	2 85	19 16	-1 42	-0 48	-2 75	-1 43	-0 48	-2 81	-1 40	-0 47	-2 75
Thousand Palms	0 07	0 03	0 13	0 10	0 03	0 22	0 11	0 04	0 25	0 09	0 03	0 18	0 12	0 04	0 26	0 13	0 04	0 30	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04	-0 02	-0 01	-0 04
Valle Vista	0 40	0 15	0 75	0 57	0 18	1 21	0 63	0 21	1 42	0 52	0 18	0 98	0 70	0 22	1 48	0 75	0 25	1 66	-0 12	-0 04	-0 24	-0 12	-0 04	-0 24	-0 12	-0 04	-0 24
Wildomar	0 97	0 36	1 81	1 38	0 44	2 94	1 53	0 50	3 45	1 27	0 46	2 39	1 68	0 55	3 53	1 83	0 60	4 02	-0 30	-0 10	-0 56	-0 30	-0 10	-0 58	-0 29	-0 10	-0 56
Winchester	0 32	0 12	0 60	0 46	0 15	0 98	0 51	0 17	1 15	0 42	0 15	0 79	0 56	0 18	1 18	0 61	0 20	1 34	-0 10	-0 03	-0 19	-0 10	-0 03	-0 20	-0 10	-0 03	-0 19
Woodcrest	0 86	0 37	1 83	1 41	0 45	2 86	1 55	0 51	3 49	1 26	0 47	2 42	1 71	0 56	3 58	1 85	0 61	4 06	-0 30	-0 10	-0 56	-0 31	-0 10	-0 60	-0 30	-0 10	-0 56
Camarillo	7 11	2 85	13 22	10 14	3 25	21 51	11 21	3 65	25 17	9 20	3 30	17 43	12 33	3 98	25 61	13 35	4 37	29 38	-2 18	-0 73	-4 22	-2 20	-0 73	-4 30	-2 14	-0 71	-4 22
Casa Conejo	0 29	0 11	0 53	0 41	0 13	0 86	0 45	0 15	1 01	0 37	0 14	0 70	0 50	0 16	1 04	0 54	0 18	1 18	-0 09	-0 03	-0 17	-0 09	-0 03	-0 17	-0 09	-0 03	-0 17
Channel Islands Beach	0 63	0 23	1 16	0 90	0 28	1 99	0 99	0 32	2 21	0 82	0 30	1 53	1 09	0 35	2 27	1 17	0 38	2 58	-0 18	-0 06	-0 37	-0 19	-0 06	-0 38	-0 18	-0 06	-0 37
El Rio	0 91	0 30	1 50	1 15	0 37	2 45	1 28	0 42	2 87	1 06	0 39	1 99	1 40	0 45	2 94	1 52	0 50	3 25	-0 25	-0 08	-0 48	-0 25	-0 08	-0 49	-0 24	-0 08	-0 48
Fillmore	0 55	0 21	1 03	0 79	0 25	1 68	0 97	0 29	1 99	0 72	0 26	1 38	0 96	0 31	2 01	1 04	0 34	2 29	-0 17	-0 06	-0 33	-0 17	-0 06	-0 34	-0 17	-0 06	-0 33
Meiners Oaks	0 35	0 13	0 66	0 50	0 16	1 07	0 56	0 18	1 25	0 46	0 17	0 87	0 61	0 20	1 29	0 66	0 22	1 46	-0 11	-0 04	-0 21	-0 11	-0 04	-0 21	-0 11	-0 04	-0 21
Mira Monte	1 01	0 38	1 87	1 44	0 46	3 05	1 58	0 52	3 56	1 31	0 48	2 47	1 75	0 56	3 68	1 88	0 62	4 16	-0 31	-0 10	-0 60	-0 31	-0 10	-0 61	-0 30	-0 10	-0 60
Moorpark	2 04	0 76	3 79	2 91	0 93	6 17	3 22	1 05	7 22	2 66	0 97	5 00	3 54	1 14	7 41	3 83	1 25	8 43	-0 62	-0 21	-1 21	-0 63	-0 21	-1 24	-0 61	-0 21	-1 21
Oak Park	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 07	0 03	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 09	-0 01	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Oak View	0 41	0 15	0 77	0 58	0 19	1 25	0 65	0 21	1 46	0 54	0 20	1 01	0 72	0 23	1 50	0 77	0 25	1 71	-0 13	-0 04	-0 24	-0 13	-0 04	-0 25	-0 12	-0 04	-0 24
Ojai	0 74	0 28	1 37	1 05	0 34	2 23	1 16	0 38	2 61	0 98	0 35	1 81	1 26	0 41	2 68	1 39	0 45	3 05	-0 23	-0 08	-0 44	-0 23	-0 08	-0 45	-0 22	-0 07	-0 44
Oxnard	17 58	6 55	32 70	25 08	8 04	53 21	27 73	9 03	62 27	22 87	8 37	43 13	30 52	9 86	63 86	33 02	10 80	72 71	-5 38	-1 81	-10 43	-5 44	-1 81	-10 65	-5 30	-1 77	-10 44
Piru	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Port Hueneme	2 32	0 86	4 31	3 30	1 06	7 01	3 65	1 19	8 20	3 02	1 10	5 69	4 02	1 30	8 41	4 35	1 42	9 57	-0 71	-0 24	-1 37	-0 72	-0 24	-1 40	-0 70	-0 23	-1 37
San Buenaventure (Ventura)	15 98	5 98	29 73	22 80	7 31	48 37	25 20	8 21	56 60	20 86	7 60	39 21	27 74	8 86	58 05	30 02	9 82	66 06	-4 88	-1 65	-9 48	-4 94	-1 65	-9 68	-4 82	-1 61	-9 49
Santa Paula	2 68	1 00	4 98	3 82	1 22	8 10	4 22	1 37	9 49	3 49	1 27	6 58	4 64	1 50	9 72	5 03	1 64	11 06	-0 82	-0 28	-1 58	-0 83	-0 28	-1 62	-0 81	-0 27	-1 58
Simi Valley	15 32	5 71	28 48	21 84	7 00	46 35	24 15	7 87	54 23	20 00	7 29	37 57	26 58	8 58	55 62	28 78	9 41	63 33	-4 68	-1 58	-9 09	-4 74	-1 58	-9 27	-4 61	-1 54	-9 00
Thousand Oaks	23 72	8 84	44 11	33 83	10 85	71 77	37 40	12 18	83 99	30 96	11 26	58 18	41 17	13 29	86 13	44 54	14 57	98 07	-7 26	-2 44	-14 07	-7 34	-2 45	-14 38	-7 15	-2 38	-14 08
Adelanto	0 57	0 21	1 05	0 81	0 26	1 72	0 89	0 29	2 01	0 74	0 27	1 39	0 96	0 32	2 08	1 06	0 35	2 34	-0 17	-0 06	-0 34	-0 18	-0 06	-0 34	-0 17	-0 06	-0 34
Apple Valley	3 70	1 38	6 87	5 27	1 69	11 16	5 83	1 90	13 09	4 83	1 76	9 08	6 41	2 07	13 42	6 84	2 27	15 26	-1 13	-0 39	-2 18	-1 14	-0 38	-2 24	-1 11	-0 37	-2 18
Barstow	2 01	0 75	3 75	2 87	0 92	6 10	3 18	1 03	7 13	2 63	0 96	4 94	3 50	1 13	7 32	3 78	1 24	8 33	-0 62	-0 21	-1 20	-0 62	-0 21	-1 22	-0 61	-0 20	-1 20
Big Bear City	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 09	0 03	0 01	0 06	0 05	0 01	0 10	0 05	0 02	0 11	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Big Bear Lake	0 81	0 30	1 51	1 16	0 37	2 48	1 28	0 42	2 88	1 06	0 39	1 99	1 41	0 46	2 95	1 53	0 50	3 36	-0 25	-0 08	-0 48	-0 25	-0 08	-0 48	-0 24	-0 08	-0 48
Bloomington	1 64	0 61	3 05	2 34	0 75	4 98	2 58	0 84	5 80	2 14	0 78	4 02	2 84	0 92	5 85	3 08	1 01	6 77	-0 80	-0 17	-0 97	-0 81	-0 17	-0 98	-0 48	-0 16	-0 97
Chino	9 60	3 29	18 36	13 54	4 02	28 61	13 97	4 52	31 14	11 48	4 18	21 57	15 26	4 93	31 84	16 52	5 40	36 37	-2 89	-0 91	-5 22	-2 72	-0 91	-5 33	-2 85	-0 88	-5 22
Chino Hills	3 32	1 24	6 17	4 73	1 52	10 04	5 23	1 70	11 74	4 33	1 58	8 14	5 78	1 88	12 04	6 23	2 04	13 71	-1 02	-0 34	-1 87	-1 03	-0 34	-2 01	-1 00	-0 33	-1 87
Colton	6 56	2 44	12 20	8 36	3 00	19 65	10 34	3 37	23 23	8 57	3 12	16 09	11 39	3 68	23 83	12 32	4 03	27 13	-2 01	-0 66	-3 69	-2 03	-0 66	-3 97	-1 98	-0 66	-3 69
Crestline	0 20	0 08	0 38	0 28	0 09	0 61	0 32	0 10	0 72	0 27	0 10	0 50	0 35	0 11	0 74	0 38	0 12	0 84	-0 06	-0 02	-0 12	-0 06	-0 02	-0 12	-0 06	-0 02	-0 12
Fontana	12 17	4 84	22 83	17 36	5 57	38 83	19 19	6 26	43 10	15 80	5 79	29 86	21 13	6 82	44 20	22 86	7 48	50 33	-3 73	-1 25	-7 22	-3 76	-1 26	-7 37	-3 67	-1 22	-7 23
Grand Terrace	5 12	1 91	9 53	7 31	2 34	15 50	8 08	2 63	18 14	6 66	2 44	12 57	8 90	2 87	18 61	9 62	3 15	21 18	-1 57	-0 53	-3 04	-1 58	-0 53	-3 10	-1 54	-0 52	-3 04
Hesperia	4 49	1 67	8 35	6 40	2 05	13 58	7 08	2 31	15 90	5 86	2 14	11 01	7 79	2 52	16 30	8 43	2 76	18 56	-1 37	-0 46	-2 86	-1 39	-0 46	-2 72	-1 35	-0 45	-2 87
Highland	2 46	0 92	4 61	3 54	1 13	7 50	3 91	1 27	8 78	3 24	1 18	6 08	4 30	1 39	9 00	4 66	1 52	10 25	-0 76	-0 29	-1 47	-0 77	-0 28	-1 50	-0 75	-0 25	-1 47
Joshua Tree	0 08	0 03	0 14	0 11	0 04	0 23	0 12	0 04	0 27	0 10	0 04	0 19	0 13	0 04	0 28	0 14	0 05	0 32	-0 02	-0 01	-0 05	-0 02	-0 01	-0 05	-0 02	-0 01	-0 05
Lake Arrowhead	0 14	0 05	0 26	0 20	0 06	0 43	0 22	0 07	0 50	0 18	0 07	0 35	0 25	0 08	0 51	0 27	0 09	0 58	-0 04	-0 01	-0 08	-0 04	-0 01	-0 08	-0 04	-0 01	-0 08
Lenwood	0 02	0 01	0 03	0 02	0 01	0 05	0 03	0 01	0 06	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 07	-0 01	0 00	-0 01	-0 01	0 00	-0 01	0 00	0 00	-0 01
Loma Linda	1 50	0 56	2 78	2 14	0 69	4 54	2 36	0 77	5 31	1 96	0 71	3 68	2 60	0 84	5 44	2 82	0 92	6 20	-0 46	-0 15	-0 89	-0 46	-0 15	-0 91	-0 45	-0 15	-0 89
Mentone	0 13	0 05	0 25	0 19	0 06	0 40	0 21	0 07	0 47	0 17	0 06	0 32	0 23	0 07	0 48	0 25	0 08	0 55	-0 04	-0 01	-0 08	-0 04	-0 01	-0 08	-0 04	-0 01	-0 08
Montclair	12 31	4 59	22 89	17 56	5 63	37 25	19 41	6 32	43 59	16 06	5 86	30 20	21 37	6 90	44 71	23 12	7 56	50 90	-3 77	-1 27	-7 30	-3 81	-1 27	-7 45	-3 71	-1 24	-7 31
Morongo Valley	0 01	0 00	0 02	0 02	0 01	0 04	0 02	0 01	0 04	0 02	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 05	0 00	0 00	-0 01	0 00	0 00	-0 01	0 00	0 00	-0 01
Mountain View Acres	0 52	0 19	0 96	0 74	0 24	1 57	0 82	0 27	1 84	0 68	0 25	1 37	0 90	0 29	1 88	0 97	0 32	2 14	-0 16	-0 05	-0 31	-0 16	-0 05	-0 31	-0 16	-0 05	-0 31
Muscoy	0 20	0 07	0 37	0 28	0 09	0 61	0 32	0 10	0 71	0 26	0 10	0 49	0 35	0 11	0 73	0 38	0 12	0 83	-0 06	-0 02	-0 12	-0 06	-0 02	-0 12	-0 06	-0 02	-0 12
Nuevo Center	0 02	0 01	0 04	0 03	0 01	0 07	0 04	0 01	0 08	0 03	0 01	0 06	0 04	0 01	0 08	0 04	0 01	0 09	-0 01	0 00	-0 01	-0 01	0 00	-0 01	-0 01	0 00	-0 01
Ontario	23 85	8 99	44 36	34 02	10 91	72 17	37 80	12 25	84 45	31 15	11 35	58 80	41 39	13 37	98 61	44 79	14 65	98 91	-7 30	-2 46	-14 15	-7 36	-2 48	-14 44	-7 18	-2 40	-14 16
Rancho Cucamonga	14 67	5 47	27 28	20 93	6 71	44 40	23 13	7 54	51 95	19 16	6 98	35 99	25 46	8 22	53 28	27 55	9 01	60 86	-4 49	-1 51	-8 70	-4 54	-1 51	-8 88	-4 42	-1 48	-8 71
Redlands	8 82	3 66	16 26	14 01	4 49	29 72	15 48	5 05	34 77	12 83	4 67	24 06	17 04	5 50	35 68	18 44	6 03	40 61	-3 01	-1 01	-5 83	-3 04	-1 01	-5 95	-2 96	-0 98	-5 83
Rialto	7 43	2 77	13 82	10 60	3 40	22 48	11 71	3 82	26 31	9 70	3 53	18 22	12 90	4 16	26 98	13 95	4 56	30 72	-2 27	-0 77	-4 41	-2 30	-0 77	-4 50	-2 24	-0 75	-4 41
Running Springs	0 03	0 01	0 06	0 05	0 01	0 10	0 05	0 02	0 11	0 04	0 02	0 08	0 06	0 02	0 12	0 06	0 02	0 13	-0 01	0 00	-0 02	-0 01	0 00	-0 02	-0 01	0 00	-0 02
San Antonio Heights	0 12	0 04	0 22	0 17	0 05	0 35	0 18	0 06	0 41	0 15	0 06	0 28	0 20	0 06	0 42	0 22	0 07	0 48	-0 04	-0 01	-0 07	-0 04	-0 01	-0 07	-0 03	-0 01	-0 07
San Bernardino	27 65	10 30	51 41	39 43	12 64	83 86	43 58	14 20	97 80	36 11	13 15	67 81	47 88	15 50	100 40	51 82	16 88	114 31	-8 46	-2 85	-16 40	-8 55	-2 85	-16 74	-8 33	-2 78	-16 41
Twentynine Palms	1 13	0 42	2 08	1 60	0 51	3 40	1 77	0 58	3 96	1 47	0 54	2 76	1 85	0 63	4 00	2 11	0 69	4 85	-0 34	-0 12	-0 67	-0 35	-0 12	-0 68	-0 34	-0 11	-0 67
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Upland	11 63	4 33	21 62	16 58	5 32	35 19	18 33	5 97	41 17	15 19	5 53	28 52	20 16	6 52	42 22	21 83	7 14	48 07	-3 56	-1 20	-6 90	-3 90	-1 20	-7 04	-3 50	-1 17	-6 90
Victorville	10 35	3 86	19 24	14 76	4 73	31 32	16 32	5 32	36 64	13 52	4 82	25 38	17 96	5 80	37 58	19 43	6 36	42 78	-3 17	-1 07	-6 14	-3 20	-1 07	-6 27	-3 12	-1 04	-6 14
Wrightwood	0 08	0 03	0 15	0 11	0 04	0 24	0 12	0 04	0 28	0 10	0 04	0 18	0 14	0 04	0 28	0 15	0 05	0 32	-0 02	-0 01	-0 05	-0 02	-0 01	-0 05	-0 02	-0 01	-0 05
Yucaipa	2 96	1 10	5 51	4 23	1 36	8 97	4 67	1 52	10 49	3 87	1 41	7 27	5 14	1 66	10 76	5 57	1 82	12 25	-0 91	-0 31	-1 78	-0 92	-0 31	-1 78	-0 89	-0 30	-1 78
Yucca Valley	1 15	0 43	2 13	1 63	0 52	3 47	1 81	0 58	4 06	1 50	0 54	2 81	1 99	0 64	4 16	2 15	0 70	4 74	-0 35	-0 12	-0 68	-0 35	-0 12	-0 69	-0 35	-0 12	-0 68
LOS ANGELES - UNINCOR	25 04	9 33	46 57	35 72	11 45	75 78	39 49	12 87	88 66	32 71	11 91	61 43	43 47	14 04	90 95	47 03	15 39	103 56	-7 66	-2 58	-14 86	-7 75	-2 58	-15 18	-7 54	-2 52	-14 87
ORANGE - UNINCOR	15 17	5 65	28 20	21 63	6 94	45 90	23 91	7 79	53 71	19 81	7 22	37 20	26 32	8 50	55 08	28 48	9 32	62 71	-4 64	-1 56	-9 00	-4 69	-1 56	-9 18	-4 57	-1 53	-9 00
RIVERSIDE - UNINCOR	20 74	7 73	38 57	29 58	9 48	62 76	32 70	10 65	73 44	27 09	9 87	50 87	35 99	11 62	75 31	38 95	12 74	85 75	-6 35	-2 14	-12 31	-6 42	-2 14	-12 56	-6 25	-2 09	-12 31
SAN BERNARDINO - UNINCOR	20 62	7 69	38 35	29 41	9 43	62 41	32 52	10 60	73 03	26 94	9 81	50 59	35 79	11 56	74 89	38 73	12 67	85 27	-6 31	-2 13	-12 24	-6 38	-2 13	-12 49	-6 21	-2 07	-12 24
VENTURA - UNINCOR	14 81	5 41	26 49	20 70	6 64	43 92	22 88	7 46	51 39	18 98	6 89	35 60	25 19	8 13	52 79	27 20	8 93	60 11	-4 44	-1 52	-8 61	-4 49	-1 52	-8 81	-4 37	-1 47	-8 60
Total	2316	834	4110	3132	1011	6466	3486	1135	7634	2887	1061	5421	3836	1236	8026	4161	1364	8138	-575 43	-227 82	-1311 36	-443 85	-329 01	-1338 14	-446 84	-327 30	-1312 11

Table A15. Annual Induced Impacts (Year 16 -Year 20)

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction									Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III			CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.02	0.01	0.00	0.03	-0.01	0.00	-0.01	-0.01	0.00	-0.02	-0.01	0.00	-0.02
Agoura Hills	0.26	0.09	0.50	0.37	0.12	0.77	0.36	0.12	0.78	2.40	0.87	4.51	3.19	1.03	6.67	3.45	1.13	7.60	-2.14	-0.78	-4.01	-2.82	-0.91	-5.91	-3.09	-1.01	-6.82
Alhambra	1.82	0.58	3.06	2.27	0.74	4.66	2.19	0.72	4.75	14.69	5.35	27.59	19.52	6.30	40.85	21.12	6.91	46.51	-13.07	-4.77	-24.53	-17.25	-5.58	-36.18	-18.93	-6.19	-41.75
Alondra Park	0.08	0.03	0.16	0.12	0.04	0.24	0.11	0.04	0.24	0.78	0.28	1.42	1.01	0.32	2.10	1.09	0.36	2.40	-0.67	-0.25	-1.26	-0.89	-0.29	-1.86	-0.98	-0.32	-2.15
Altadena	0.41	0.15	0.77	0.57	0.19	1.19	0.55	0.18	1.20	3.70	1.35	6.94	4.91	1.58	10.28	5.31	1.74	11.70	-3.29	-1.20	-6.17	-4.34	-1.40	-9.10	-4.76	-1.56	-10.51
Arcadia	1.48	0.54	2.82	2.10	0.69	4.32	2.02	0.67	4.39	13.56	4.84	25.48	18.01	5.82	37.69	19.48	6.36	42.91	-12.06	-4.40	-22.64	-15.92	-5.13	-33.37	-17.47	-5.71	-38.53
Artesia	0.68	0.25	1.30	0.96	0.31	1.99	0.93	0.31	2.03	6.23	2.27	11.68	8.27	2.67	17.31	8.95	2.93	19.71	-5.54	-2.02	-10.40	-7.31	-2.36	-15.33	-8.02	-2.62	-17.70
Avocado Heights	0.25	0.09	0.48	0.36	0.12	0.74	0.34	0.11	0.75	2.31	0.84	4.33	3.07	0.99	6.41	3.32	1.08	7.30	-2.05	-0.75	-3.85	-2.71	-0.87	-5.68	-2.97	-0.97	-6.56
Azusa	0.70	0.25	1.33	0.99	0.32	2.04	0.96	0.31	2.07	6.40	2.33	12.02	8.50	2.75	17.79	9.20	3.01	20.26	-5.68	-2.08	-10.68	-7.51	-2.42	-15.75	-8.25	-2.70	-18.19
Baldwin Park	0.78	0.27	1.44	1.07	0.35	2.21	1.03	0.34	2.24	6.92	2.52	12.98	9.18	2.97	19.23	9.95	3.25	21.90	-6.16	-2.25	-11.55	-8.12	-2.62	-17.03	-8.91	-2.91	-19.66
Bell	0.60	0.21	1.13	0.84	0.27	1.73	0.81	0.27	1.76	5.43	1.98	10.18	7.21	2.33	15.09	7.80	2.55	17.18	-4.83	-1.76	-9.05	-6.37	-2.05	-13.36	-6.99	-2.29	-15.43
Bellflower	1.18	0.42	2.23	1.66	0.54	3.41	1.60	0.53	3.48	10.70	3.90	20.10	14.22	4.59	29.75	15.38	5.03	33.87	-9.52	-3.47	-17.87	-12.56	-4.05	-26.34	-13.78	-4.51	-30.41
Bell Gardens	0.49	0.18	0.92	0.69	0.22	1.42	0.66	0.22	1.44	4.44	1.62	8.34	5.90	1.91	12.35	6.38	2.09	14.08	-3.95	-1.44	-7.41	-5.21	-1.68	-10.93	-5.72	-1.87	-12.62
Beverly Hills	2.27	0.82	4.30	3.20	1.04	6.58	3.08	1.02	6.68	20.64	7.52	38.77	27.43	8.86	57.38	29.66	9.71	65.35	-18.37	-6.70	-34.47	-24.23	-7.81	-50.81	-26.60	-8.69	-58.67
Bradbury	0.02	0.01	0.04	0.03	0.01	0.07	0.03	0.01	0.07	0.21	0.08	0.40	0.28	0.09	0.58	0.31	0.10	0.67	-0.19	-0.07	-0.35	-0.25	-0.09	-0.52	-0.27	-0.09	-0.60
Burbank	2.71	0.97	5.12	3.81	1.24	7.84	3.67	1.21	7.96	24.60	8.96	46.18	32.68	10.55	68.39	35.37	11.57	77.86	-21.89	-7.98	-41.07	-29.08	-9.31	-60.54	-31.69	-10.36	-69.90
Calabasas	0.09	0.03	0.17	0.13	0.04	0.26	0.12	0.04	0.26	0.81	0.30	1.53	1.08	0.35	2.26	1.17	0.38	2.58	-0.72	-0.26	-1.38	-0.96	-0.31	-2.00	-1.05	-0.34	-2.31
Carson	1.67	0.60	3.16	2.35	0.77	4.84	2.27	0.75	4.91	15.17	5.53	28.50	20.17	6.51	42.19	21.82	7.14	48.04	-13.50	-4.93	-25.34	-17.82	-5.75	-37.35	-19.55	-6.30	-43.13
Cerritos	1.56	0.56	2.95	2.19	0.72	4.52	2.12	0.70	4.59	14.17	5.16	26.62	18.83	6.08	39.41	20.38	6.67	44.87	-12.61	-4.60	-23.67	-16.64	-5.37	-34.89	-18.26	-5.97	-40.28
Charter Oak	0.15	0.05	0.28	0.21	0.07	0.43	0.20	0.07	0.43	1.34	0.49	2.52	1.78	0.58	3.73	1.93	0.63	4.24	-1.19	-0.44	-2.24	-1.57	-0.51	-3.30	-1.73	-0.56	-3.81
Citrus	0.08	0.03	0.16	0.12	0.04	0.25	0.11	0.04	0.25	0.77	0.28	1.44	1.02	0.33	2.14	1.10	0.36	2.43	-0.68	-0.25	-1.28	-0.90	-0.29	-1.89	-0.98	-0.32	-2.16
Claremont	0.81	0.29	1.54	1.14	0.37	2.35	1.10	0.36	2.39	7.38	2.69	13.86	9.80	3.17	20.52	10.61	3.47	23.38	-6.57	-2.40	-12.32	-8.66	-2.78	-18.18	-9.51	-3.11	-20.97
Commerce	0.80	0.29	1.50	1.12	0.36	2.30	1.08	0.36	2.34	7.22	2.63	13.56	9.60	3.10	20.08	10.38	3.40	22.88	-6.43	-2.35	-12.06	-8.48	-2.73	-17.78	-9.31	-3.04	-20.53
Compton	1.17	0.42	2.20	1.64	0.54	3.38	1.58	0.52	3.43	10.58	3.86	19.88	14.07	4.54	29.44	15.22	4.98	33.52	-9.42	-3.44	-17.68	-12.43	-4.01	-26.06	-13.64	-4.46	-30.09
Covina	1.29	0.46	2.44	1.81	0.59	3.73	1.75	0.58	3.79	11.71	4.26	21.98	15.56	5.02	32.55	16.83	5.51	37.09	-10.42	-3.80	-19.55	-13.74	-4.43	-28.81	-15.08	-4.93	-33.27
Cudahy	0.28	0.09	0.50	0.37	0.12	0.78	0.36	0.12	0.78	2.40	0.87	4.50	3.19	1.03	6.67	3.45	1.13	7.59	-2.13	-0.78	-4.00	-2.81	-0.91	-5.90	-3.09	-1.01	-6.81
Culver City	2.08	0.75	3.96	2.84	0.96	6.06	2.84	0.94	6.16	19.02	6.93	35.72	25.27	8.16	52.88	27.35	8.95	60.21	-16.92	-6.18	-31.76	-22.33	-7.30	-46.82	-24.51	-8.01	-54.05
Del Aire	0.29	0.07	0.38	0.38	0.09	0.58	0.37	0.09	0.58	1.81	0.66	3.39	2.40	0.78	5.02	2.60	0.85	5.72	-1.61	-0.59	-3.02	-2.12	-0.68	-4.45	-2.33	-0.76	-5.13
Desert View Highlands	0.02	0.01	0.03	0.02	0.01	0.04	0.02	0.01	0.04	0.14	0.05	0.26	0.18	0.06	0.38	0.20	0.06	0.43	-0.12	-0.04	-0.23	-0.16	-0.05	-0.34	-0.18	-0.06	-0.39
Diamond Bar	0.63	0.22	1.18	0.86	0.29	1.81	0.85	0.28	1.84	5.89	2.07	10.88	7.56	2.44	15.82	8.18	2.66	18.01	-5.06	-1.85	-9.30	-6.70	-2.16	-14.01	-7.33	-2.40	-16.17
Downey	1.88	0.67	3.52	2.61	0.85	5.38	2.52	0.83	5.48	16.88	6.18	31.70	22.43	7.34	48.04	24.27	7.94	53.44	-15.02	-5.49	-28.18	-19.82	-6.39	-41.95	-21.75	-7.11	-47.96
Duarte	0.40	0.14	0.76	0.55	0.18	1.16	0.54	0.18	1.17	3.63	1.32	6.82	4.82	1.56	10.09	5.22	1.71	11.48	-3.23	-1.18	-6.06	-4.26	-1.37	-8.94	-4.68	-1.53	-10.32
East Compton	0.04	0.02	0.06	0.06	0.02	0.13	0.06	0.02	0.13	0.39	0.14	0.74	0.52	0.17	1.10	0.57	0.19	1.25	-0.35	-0.13	-0.66	-0.46	-0.15	-0.97	-0.51	-0.17	-1.12
East La Mirada	0.10	0.04	0.19	0.14	0.05	0.29	0.14	0.04	0.30	0.91	0.33	1.72	1.22	0.39	2.54	1.32	0.43	2.90	-0.81	-0.30	-1.53	-1.07	-0.35	-2.25	-1.18	-0.39	-2.60
East Los Angeles	1.25	0.45	2.35	1.75	0.57	3.61	1.69	0.56	3.66	11.31	4.12	21.23	15.02	4.85	31.44	16.26	5.32	35.79	-10.06	-3.67	-18.88	-13.27	-4.28	-27.83	-14.57	-4.76	-32.13
East Pasadena	0.43	0.15	0.80	0.60	0.20	1.23	0.58	0.19	1.25	3.87	1.41	7.28	5.14	1.66	10.75	5.56	1.82	12.24	-3.44	-1.26	-6.46	-4.54	-1.48	-9.52	-4.98	-1.63	-10.99
East San Gabriel	0.28	0.09	0.50	0.37	0.12	0.78	0.36	0.12	0.78	2.39	0.87	4.50	3.18	1.03	6.66	3.44	1.13	7.58	-2.13	-0.78	-4.00	-2.81	-0.91	-5.90	-3.09	-1.01	-6.81
El Monte	1.80	0.64	3.39	2.52	0.82	5.20	2.43	0.80	5.27	16.30	5.94	30.61	21.66	6.99	45.31	23.43	7.67	51.59	-14.50	-5.29	-27.21	-19.13	-6.17	-40.12	-21.00	-6.86	-46.32
El Segundo	0.53	0.19	1.00	0.75	0.24	1.54	0.72	0.24	1.56	4.82	1.75	9.04	6.40	2.07	13.39	6.92	2.27	15.25	-4.29	-1.56	-8.04	-5.65	-1.82	-11.85	-6.21	-2.03	-13.69
Florence-Graham	0.42	0.15	0.79	0.58	0.19	1.21	0.57	0.19	1.23	3.81	1.38	7.15	5.06	1.63	10.58	5.47	1.79	12.05	-3.39	-1.24	-6.36	-4.47	-1.44	-9.37	-4.91	-1.60	-10.82
Gardena	1.34	0.48	2.53	1.88	0.61	3.97	1.81	0.60	3.63	12.15	4.42	22.81	16.14	5.21	33.77	17.46	5.71	38.45	-10.81	-3.94	-20.28	-14.26	-4.60	-29.90	-15.65	-5.12	-34.52
Glendale	5.04	1.81	9.52	7.08	2.31	14.66	6.83	2.25	14.80	45.72	16.66	85.87	60.76	19.62	127.13	65.74	21.51	144.75	-40.68	-14.85	-76.35	-53.68	-17.31	-112.55	-58.92	-19.26	-129.95
Hacienda Heights	0.87	0.35	1.83	1.36	0.44	2.80	1.31	0.43	2.84	8.78	3.20	16.51	11.66	3.77	24.44	12.64	4.13	27.93	-7.82	-2.85	-14.68	-10.32	-3.33	-21.64	-11.33	-3.70	-24.98
Hawaiian Gardens	0.53	0.23	1.19	0.88	0.29	1.83	0.86	0.28	1.85	5.73	2.09	10.78	7.61	2.46	19.93	8.24	2.69	18.13	-5.10	-1.86	-9.57	-6.73	-2.17	-14.10	-7.38	-2.41	-16.28
Hawthorne	1.32	0.47	2.50	1.86	0.61	3.82	1.79	0.59	3.86	11.99	4.37	22.52	15.93	5.15	33.34	17.24	5.64	37.96	-10.67	-3.89	-20.02	-14.08	-4.54	-29.52	-15.45	-5.05	-34.08
Hermosa Beach	0.65	0.24	1.24	0.92	0.30	1.90	0.89	0.29	1.92	5.96	2.17	11.17	7.90	2.56	16.53	8.55	2.80	18.82	-5.29	-1.93	-9.93	-6.98	-2.25	-14.64	-7.66	-2.50	-16.90
Hidden Hills	0.02	0.01	0.05	0.03	0.01	0.07	0.03	0.01	0.07	0.23	0.08	0.42	0.30	0.10	0.63	0.32	0.11	0.71	-0.20	-0.07	-0.38	-0.26	-0.09	-0.55	-0.29	-0.09	-0.64
Huntington Park	1.09	0.39	2.07	1.54	0.50	3.16	1.48	0.48	3.21	9.92	3.61	18.63	13.18	4.28	27.58	14.27	4.67	31.41	-8.83	-3.22	-16.57	-11.65	-3.78	-24.42	-12.78	-4.18	-28.20
Industry	1.77	0.64	3.34	2.49	0.81	5.12	2.40	0.78	5.20	16.06	5.85	30.17	21.34	6.89	44.66	23.10	7.56	50.85	-14.29	-5.22	-26.82	-18.86	-6.08	-39.54	-20.70	-6.76	-45.65
Inglewood	2.12	0.76	4.00	2.98	0.97	6.13	2.87	0.95	6.22	19.22	7.00	36.10	25.56	8.25	53.45	27.64	9.04	60.86	-17.11	-6.24	-32.10	-22.57	-7.28	-47.32	-24.77	-8.10	-54.64
Irwindale	0.05	0.02	0.10	0.06	0.02	0.13	0.07	0.02	0.13	0.49	0.18	0.93	0.66	0.21	1.37	0.71	0.23	1.56	-0.44	-0.16	-0.82	-0.58	-0.19	-1.22	-0.64	-0.21	-1.40
La Canada Flintridge	0.37	0.13	0.69	0.52	0.17	1.08	0.50	0.16	1.09	3.34	1.21	6.28	4.43	1.43	9.27	4.80	1.57	10.56	-2.97	-1.08	-5.57	-3.92	-1.28	-8.21	-4.30	-1.40	-9.48
La Crescenta-Montrose	0.28	0.11	0.56	0.41	0.14	0.85	0.40	0.13	0.87	2.68	0.98	5.03	3.56	1.15	7.44	3.85	1.26	8.48	-2.39	-0.87	-4.47	-3.14	-1.01	-6.59	-3.45	-1.13	-7.61
Ladera Heights	0.10	0.04	0.19	0.14	0.05	0.29	0.14	0.04	0.30	0.91	0.33	1.71	1.21	0.39	2.54	1.31	0.43	2.89	-0.81	-0.30	-1.52	-1.07	-0.35	-2.25	-1.18	-0.38	-2.59
La Habra Heights	0.10	0.04	0.19	0.14	0.05	0.29	0.13	0.04	0.29	0.90	0.33	1.69	1.20	0.39	2.50	1.30	0.42	2.85	-0.80	-0.29	-1.50	-1.06	-0.34	-2.22	-1.18	-0.38	-2.56
Lake Los Angeles	0.01	0.00	0.02	0.01	0.00	0.03	0.01	0.00	0.03	0.10	0.04	0.18	0.13	0.04	0.27	0.14	0.05	0.30	-0.09	-0.03	-0.16	-0.11	-0.04	-0.24	-0.12	-0.04	-0.27
Lakewood	1.78	0.64	3.37	2.51	0.82	5.18	2.42	0.80	5.24	16.19	5.90	30.41	21.52	6.95	45.03	23.29	7.62	51.27	-14.41	-5.26	-27.04	-19.01	-6.13	-39.86	-20.67	-6.82	-46.02
La Mirada	0.88	0.24	1.29	0.98	0.31	1.97	0.92	0.30	2.00	6.18	2.25	11.62	8.22	2.66	17.21	8.90	2.91	19.58	-5.51	-2.01	-10.33	-7.27	-2.34	-15.23	-7.87	-2.61	-17.58
Lancaster	1.63	0.59	3.08	2.28	0.75	4.72	2.21	0.73	4.79	14.81	5.39	27.81	19.69	6.38	41.16	21.30	6.97	46.88	-13.18	-4.81	-24.73	-17.39	-5.61	-36.46	-18.68	-6.24	-42.09
La Puente	0.45	0.16	0.86	0.64	0.21	1.31	0.62	0.20	1.33	4.12	1.50	7.74	5.47	1.77	11.45	5.92	1.94	13.04	-3.67	-1.34	-6.88	-4.84	-1.56	-10.14	-5.31	-1.73	-11.71
La Verne	0.55	0.20	1.05	0.78	0.25	1.61	0.75	0.25	1.63	5.03	1.83	9.45	6.66	2.16	14.00	7.24	2.37	15.94	-4.48	-1.63	-8.41	-5.91	-1.91	-12.39	-6.49	-2.12	-14.31
Lawndale	0.51	0.19	0.95	0.71	0.23	1.48	0.68	0.23	1.49	4.58	1.67	8.61	6.09	1.97	12.75	6.69	2.19	14.52	-4.08	-1.49	-7.66	-5.39	-1.74	-11.29	-5.91	-1.93	-13.03
Lennox	0.25	0.09	0.47	0.35	0.11	0.72	0.34	0.11	0.74	2.27	0.83	4.26	3.02	0.97	6.31	3.27	1.07	7.19	-2.02	-0.74	-3.79	-2.67	-0.86	-5.58	-2.93	-0.96	-6.45
Littlerock	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.02	0.01	0.04	0.03	0.01	0.06	0.03	0.01	0.07	-0.02	-0.01	-0.04	-0.03	-0.01	-0.06	-0.03	-0.01	-0.06
Lomita	0.46	0.16	0.87	0.65	0.21	1.33	0.62	0.21	1.35	4.17	1.52	7.83	5.54	1.79	11.59	6.00	1.96	13.19	-3.71	-1.35	-6.96	-4.89	-1.58	-10.26	-5.37	-1.76	-11.85
Long Beach	7.30	2.62	13.81	10.27	3.35	21.15	9.90	3.28	21.46	66.31	24.15	124.54	88.12	28.46	184.30	95.35	31.19	206.03	-59.01	-21.53	-110.73	-77.85	-25.11	-163.23	-85.45	-27.93	-188.47
Los Angeles	76.49	27.48	144.58	107.50	35.09	221.43	103.69	34.18	224.75	694.29	252.84	1304.12	922.76	297.99	1930.76	998.47	326.61	2196.29	-617.80	-225.48	-1159.53	-815.26	-262.89	-1709.32	-894.77	-292.45	-1973.54
Lynwood	0.58	0.21	1.10	0.82	0.27	1.69	0.79	0.26	1.71	5.28	1.92	9.91	7.01	2.27	14.68	7.58	2.48	16.71	-4.70	-1.71	-8.81	-6.20	-2.00	-12.99	-6.80	-2.22	-15.00
Malibu	0.13	0.05	0.24	0.18	0.06	0.37	0.18	0.06	0.38	1.17	0.43	2.20	1.56	0.50	3.26	1.68	0.55	3.71	-1.04	-0.38	-1.96	-1.38	-0.44	-2.89	-1.51	-0.49	-3.33
Manhattan Beach	1.11	0.40	2.10	1.56	0.51	3.22	1.51	0.50	3.27	10.10	3.68	18.98	13.42	4.33	28.07	14.52	4.75	31.98	-8.98	-3.28	-16.88	-11.86	-3.82	-24.85	-13.01	-4.25	-28.70
Marina del Rey	0.44	0.16	0.83	0.62	0.20	1.27	0.60	0.20	1.28	3.98	1.45	7.50	5.30	1.71	11.10	5.74	1.88	12.64	-3.55	-1.30	-6.67	-4.69	-1.51	-9.83	-5.14	-1.68	-11.35
Mayflower Village	0.04	0.01	0.08	0.06	0.02	0.13	0.06	0.02	0.13	0.37	0.13	0.69	0.48	0.16	1.03	0.53	0.17	1.17	-0.33	-0.12	-0.62	-0.43	-0.14	-0.91	-0.48	-0.16	-1.05
Maywood	0.33	0.12	0.63	0.47	0.15	0.98	0.45	0.15	0.97	3.01	1.10	5.66	4.00	1.29	8.38	4.33	1.42	9.54	-2.68	-0.98	-5.03	-3.54	-1.14	-7.41	-3.88	-1.27	-8.56
Monrovia	1.00	0.36	1.88	1.40	0.48	2.89	1.35	0.44	2.82	9.04	3.29	16.97	12.01	3.99	25.12	12.99	4.26	28.61	-8.04	-2.93	-15.09	-10.61	-3.42	-22.24	-11.64	-3.81	-25.68
Montebello	1.44	0.52	2.72	2.02	0.69	4.17	1.95	0.64	4.23	13.06	4.76	24.54	17.36	5.61	36.33	18.79	6.15	41.38	-11.63	-4.24	-21.82	-15.34	-4.95	-32.16	-16.83	-5.50	-37.13
Monterey Park	1.06	0.38	2.01	1.48	0.49	3.07	1.44	0.47	3.12	9.63	3.51	18.09	12.80	4.13	26.78	13.85	4.53	30.49	-8.57	-3.13	-16.08	-11.31	-3.65	-23.71	-12.41	-4.06	-27.37
North El Monte	0.03	0.01	0.06	0.05	0.02	0.10	0.05	0.02	0.10	0.31	0.11	0.57	0.41	0.13	0.85	0.44	0.14	0.97	-0.27	-0.10	-0.51	-0.36	-0.12	-0.75	-0.39	-0.13	-0.87
Norwalk	1.33	0.48	2.51	1.87	0.61	3.84	1.80	0.59	3.90	12.05	4.38	22.63	16.01	5.17	33.51	17.33	5.67	38.15	-10.72	-3.91	-20.12	-14.18	-4.56	-29.66	-15.53	-5.08	-34.25
Palmdale	1.25	0.45	2.37	1.76	0.58	3.63	1.70	0.56	3.68	11.36	4.15	21.37	15.12	4.88	31.64	16.36	5.35	36.03	-10.13	-3.70	-19.00	-13.38	-4.31	-28.01	-14.66	-4.79	-32.34
Palos Verdes Estates	0.09	0.03	0.16	0.12	0.04	0.25	0.12	0.04	0.25	0.78	0.28	1.46	1.03	0.33	2.16	1.12	0.37	2.46	-0.69	-0.25	-1.30	-0.91	-0.29	-1.91	-1.00	-0.33	-2.21
Paramount	0.62	0.22	1.17	0.87	0.28	1.78	0.84	0.28	1.82	5.62	2.05	10.56	7.47	2.41	15.63	8.08	2.64	17.80	-5.00	-1.83	-9.39	-6.60	-2.13	-13.84	-7.24	-2.37	-15.98
Pasadena	4.02	1.44	7.58	5.65	1.84	11.63	5.45	1.78	11.81	36.47	13.29	68.50	48.47	15.85	101.41	52.44	17.18	115.47	-32.48	-11.84	-60.90	-42.82	-13.81	-89.78	-47.00	-15.36	-103.66
Pico Rivera	0.88	0.32	1.68	1.25	0.41	2.58	1.21	0.40	2.62	8.10	2.95	15.22	10.77	3.48	22.53	11.63	3.81	25.66	-7.21	-2.63	-13.53	-9.52	-3.07	-19.95	-10.44	-3.41	-23.03
Pomona	2.25	0.81	4.26	3.17	1.03	6.52	3.05	1.01	6.62	20.45	7.45	38.41	27.10	8.78	56.87	29.41	9.62	64.75	-18.20	-6.64	-34.15	-24.01	-7.74	-50.35	-26.36	-8.61	-58.13
Quartz Hill	0.06	0.02	0.11	0.08	0.03	0.16	0.08	0.03	0.17	0.51	0.19	0.98	0.68	0.22	1.43	0.74	0.24	1.63	-0.46	-0.17	-0.96	-0.60	-0.19	-1.26	-0.66	-0.22	-1.46
Rancho Palos Verdes	0.51	0.18	0.96	0.71	0.23	1.47	0.69	0.23	1.49	4.61	1.68	8.65	6.12	1.98	12.91	6.62	2.17	14.56	-4.10	-1.50	-7.69	-5.41	-1.74	-11.34	-5.93	-1.94	-13.09
Redondo Beach	1.80	0.58	3.03	2.25	0.74	4.64	2.17	0.72	4.71	14.56	5.30	27.33	19.34	6.25	40.47	20.93	6.85	46.07	-12.85	-4.73	-24.30	-17.09	-5.51	-35.83	-18.75	-6.13	-41.36
Rolling Hills	0.01	0.00	0.02	0.01	0.00	0.03	0.01	0.00	0.03	0.10	0.03	0.18	0.13	0.04	0.27	0.14	0.05	0.30	-0.09	-0.03	-0.16	-0.11	-0.04	-0.24	-0.12	-0.04	-0.27
Rolling Hills Estates	0.16	0.06	0.29	0.22	0.07	0.45	0.21	0.07	0.46	1.41	0.51	2.65	1.86	0.61	3.93	2.03	0.68	4.48	-1.26	-0.46	-2.36	-1.66	-0.54	-3.48	-1.82	-0.60	-4.02
Rosemead	0.64	0.23	1.22	0.90	0.30	1.88	0.87	0.29	1.90	5.84	2.13	10.97	7.76	2.51	16.25	8.40	2.75	18.50	-5.20	-1.90	-9.78	-6.86	-2.21	-14.36	-7.53	-2.48	-16.61
Rowland Heights	0.90	0.32	1.70	1.26	0.41	2.60	1.22	0.40	2.64	8.19	2.97	15.31	10.83	3.50	22.67	11.72	3.83	25.81	-7.25	-2.65	-13.61	-9.57	-3.09	-20.07	-10.50	-3.43	-23.17
San Dimas	0.94	0.23	1.20	0.89	0.29	1.84	0.86	0.28	1.87

(Millions of $ 1999)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Santa Monica	4 08	1 46	7 67	5 70	1 86	11 75	5 50	1 81	11 83	36 84	13 42	69 20	48 86	15 61	102 44	52 86	17 33	116 64		-32 79	-11 96	-61 52	-43 26	-13 95	-90 66	-47 48	-15 52	-104 71
Sierra Madre	0 18	0 06	0 34	0 25	0 08	0 52	0 24	0 08	0 52	1 62	0 59	3 04	2 15	0 69	4 49	2 32	0 76	5 12		-1 44	-0 52	-2 70	-1 90	-0 61	-3 96	-2 08	-0 68	-4 58
Signal Hill	0 33	0 12	0 62	0 46	0 15	0 85	0 44	0 15	0 86	2 97	1 08	5 58	3 95	1 28	8 27	4 26	1 40	9 42		-2 65	-0 97	-4 97	-3 49	-1 13	-7 32	-3 83	-1 25	-8 45
South El Monte	0 24	0 09	0 45	0 34	0 11	0 66	0 32	0 11	0 70	2 17	0 79	4 07	2 88	0 93	6 02	3 12	1 02	6 86		-1 93	-0 70	-3 62	-2 54	-0 82	-5 33	-2 79	-0 91	-6 16
South Gate	1 12	0 40	2 13	1 56	0 52	3 28	1 52	0 50	3 30	10 21	3 72	19 17	13 57	4 38	28 38	14 66	4 80	32 32		-9 06	-3 32	-17 05	-11 99	-3 87	-25 13	-13 15	-4 30	-29 01
South Pasadena	0 55	0 20	1 04	0 76	0 25	1 60	0 75	0 25	1 62	5 01	1 83	9 41	6 66	2 15	13 93	7 21	2 36	15 87		-4 46	-1 63	-8 37	-5 90	-1 90	-12 34	-6 46	-2 11	-14 24
South San Gabriel	0 09	0 03	0 16	0 12	0 04	0 24	0 11	0 04	0 24	0 75	0 27	1 41	1 00	0 32	2 09	1 09	0 35	2 36		-0 67	-0 24	-1 26	-0 89	-0 29	-1 85	-0 97	-0 32	-2 14
South San Jose Hills	0 10	0 04	0 18	0 14	0 05	0 29	0 14	0 05	0 30	0 92	0 34	1 73	1 23	0 40	2 57	1 33	0 43	2 92		-0 82	-0 30	-1 54	-1 09	-0 35	-2 27	-1 19	-0 39	-2 62
South Whittier	0 52	0 19	0 96	0 73	0 24	1 50	0 70	0 23	1 52	4 70	1 71	8 83	6 25	2 02	13 07	6 78	2 21	14 88		-4 18	-1 53	-7 85	-5 52	-1 78	-11 57	-6 08	-1 98	-13 36
Temple City	0 60	0 21	1 13	0 84	0 27	1 73	0 81	0 27	1 78	5 43	1 98	10 20	7 21	2 33	15 10	7 81	2 55	17 10		-4 83	-1 76	-9 07	-6 37	-2 08	-13 36	-7 00	-2 29	-15 43
Torrance	4 75	1 70	8 97	6 97	2 18	13 74	6 44	2 12	13 95	43 10	15 70	80 84	57 27	18 49	118 83	61 97	20 27	136 43		-38 35	-13 99	-71 86	-50 80	-16 32	-106 08	-55 53	-18 15	-122 48
Valinda	0 22	0 08	0 41	0 31	0 10	0 63	0 29	0 10	0 64	1 97	0 72	3 70	2 62	0 85	5 48	2 83	0 93	6 24		-1 75	-0 64	-3 29	-2 31	-0 75	-4 85	-2 54	-0 83	-5 60
Val Verde	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01		0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01
Vernon	0 32	0 12	0 61	0 45	0 15	0 83	0 44	0 14	0 85	2 82	1 06	5 49	3 89	1 25	8 12	4 20	1 37	9 25		-2 50	-0 95	-4 86	-3 43	-1 11	-7 19	-3 76	-1 23	-8 30
View Park-Windsor Hills	0 14	0 05	0 27	0 20	0 06	0 41	0 19	0 06	0 41	1 29	0 47	2 40	1 70	0 55	3 56	1 84	0 60	4 05		-1 14	-0 42	-2 14	-1 50	-0 49	-3 15	-1 65	-0 54	-3 64
Vincent	0 26	0 09	0 48	0 36	0 12	0 74	0 35	0 11	0 75	2 32	0 84	4 35	3 08	0 99	6 44	3 33	1 09	7 33		-2 06	-0 75	-3 87	-2 72	-0 88	-5 70	-2 99	-0 96	-6 58
Walnut	0 26	0 09	0 49	0 36	0 12	0 76	0 35	0 12	0 76	2 35	0 86	4 41	3 12	1 01	6 53	3 38	1 11	7 44		-2 09	-0 76	-3 92	-2 76	-0 90	-5 78	-3 03	-0 99	-6 68
Walnut Park	0 17	0 06	0 32	0 24	0 08	0 50	0 23	0 08	0 51	1 58	0 57	2 83	2 07	0 67	4 34	2 24	0 73	4 94		-1 38	-0 51	-2 91	-1 83	-0 59	-3 64	-2 01	-0 66	-4 44
West Athens	0 07	0 03	0 14	0 10	0 03	0 21	0 10	0 03	0 21	0 86	0 24	1 24	0 88	0 29	1 83	0 95	0 31	2 09		-0 58	-0 21	-1 10	-0 77	-0 25	-1 62	-0 85	-0 28	-1 87
West Carson	0 38	0 13	0 71	0 53	0 17	1 00	0 51	0 17	1 10	3 41	1 24	6 40	4 53	1 48	9 47	4 80	1 60	10 78		-3 03	-1 11	-5 69	-4 00	-1 29	-8 39	-4 30	-1 44	-9 68
West Compton	0 08	0 03	0 14	0 11	0 03	0 22	0 10	0 03	0 22	0 69	0 25	1 29	0 91	0 30	1 91	0 98	0 32	2 16		-0 61	-0 22	-1 15	-0 81	-0 26	-1 69	-0 88	-0 29	-1 95
West Covina	1 85	0 70	3 69	2 75	0 90	5 86	2 65	0 87	5 74	17 74	6 46	33 32	23 58	7 61	49 33	25 51	8 35	56 17		-15 70	-5 76	-29 63	-20 83	-6 72	-43 86	-22 66	-7 47	-50 43
West Hollywood	1 82	0 69	3 64	2 70	0 88	5 67	2 61	0 86	5 65	17 47	6 36	32 81	23 21	7 50	48 57	25 12	8 22	55 30		-15 54	-5 67	-29 17	-20 51	-6 61	-43 00	-22 51	-7 38	-49 65
Westlake Village	0 11	0 04	0 21	0 16	0 05	0 33	0 15	0 05	0 33	1 02	0 37	1 92	1 36	0 44	2 84	1 47	0 48	3 23		-0 91	-0 33	-1 71	-1 20	-0 39	-2 51	-1 32	-0 43	-2 90
Westmont	0 23	0 08	0 43	0 32	0 10	0 65	0 31	0 10	0 66	2 05	0 75	3 85	2 72	0 88	5 70	2 95	0 96	6 49		-1 82	-0 67	-3 42	-2 41	-0 78	-5 05	-2 64	-0 86	-5 83
West Puente Valley	0 09	0 03	0 17	0 12	0 04	0 26	0 12	0 04	0 26	0 80	0 29	1 51	1 07	0 34	2 24	1 16	0 38	2 54		-0 72	-0 26	-1 34	-0 94	-0 30	-1 98	-1 04	-0 34	-2 28
West Whittier-Los Nietos	0 30	0 11	0 56	0 42	0 14	0 86	0 40	0 13	0 87	2 68	0 96	5 04	3 56	1 15	7 48	3 66	1 26	8 49		-2 38	-0 87	-4 48	-3 15	-1 02	-6 60	-3 48	-1 13	-7 62
Whittier	1 55	0 56	2 92	2 17	0 71	4 46	2 10	0 68	4 54	14 04	5 11	26 38	18 86	6 02	39 03	20 18	6 60	44 44		-12 49	-4 56	-23 44	-16 48	-5 31	-34 58	-18 09	-5 81	-38 90
Willowbrook	0 25	0 09	0 47	0 36	0 11	0 72	0 34	0 11	0 73	2 26	0 82	4 24	3 00	0 97	6 29	3 25	1 06	7 15		-2 01	-0 73	-3 77	-2 65	-0 85	-5 56	-2 91	-0 95	-6 42
Alleo Viejo	0 77	0 28	1 45	1 08	0 35	2 22	1 04	0 34	2 26	6 97	2 54	13 10	9 27	2 99	19 39	10 03	3 28	22 09		-6 21	-2 26	-11 65	-8 19	-2 64	-17 17	-8 99	-2 94	-19 82
Anaheim	5 57	2 00	10 52	7 82	2 55	16 12	7 55	2 49	16 36	50 54	18 41	94 82	67 17	21 88	140 53	72 88	23 77	150 01		-44 98	-16 41	-84 40	-59 34	-19 14	-124 42	-65 13	-21 29	-143 65
Brea	0 78	0 27	1 45	1 07	0 35	2 21	1 04	0 34	2 25	6 94	2 53	13 04	9 22	2 98	19 30	9 98	3 27	21 00		-6 18	-2 25	-11 59	-8 15	-2 63	-17 09	-8 94	-2 92	-19 73
Buena Park	1 30	0 50	2 63	1 96	0 64	4 03	1 88	0 62	4 09	12 64	4 60	23 74	16 80	5 42	35 14	18 17	5 95	40 01		-11 25	-4 10	-21 11	-14 84	-4 78	-31 11	-16 29	-5 32	-35 92
Costa Mesa	4 58	1 64	8 85	6 43	2 10	13 25	6 20	2 04	13 44	41 54	15 13	78 01	55 20	17 82	115 49	59 72	19 54	131 49		-36 96	-13 48	-89 36	-48 77	-15 73	-102 25	-53 52	-17 49	-118 05
Coto de Caza	0 11	0 04	0 20	0 15	0 05	0 31	0 15	0 05	0 31	0 87	0 35	1 83	1 29	0 42	2 70	1 40	0 46	3 08		-0 86	-0 32	-1 62	-1 14	-0 37	-2 39	-1 25	-0 41	-2 76
Cypress	1 02	0 37	1 93	1 43	0 47	2 95	1 38	0 46	3 00	9 27	3 37	17 40	12 31	3 98	25 76	13 32	4 36	29 33		-8 24	-3 01	-15 47	-10 88	-3 51	-22 81	-11 94	-3 90	-26 33
Dana Point	0 68	0 32	1 87	1 25	0 41	2 56	1 20	0 40	2 60	8 04	2 93	15 10	10 69	3 45	22 36	11 56	3 78	25 46		-7 18	-2 61	-13 43	-9 44	-3 04	-19 80	-10 36	-3 38	-22 86
Foothill Ranch	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 13	0 05	0 24	0 17	0 06	0 36	0 19	0 06	0 41		-0 12	-0 04	-0 22	-0 15	-0 05	-0 32	-0 17	-0 05	-0 37
Fountain Valley	1 52	0 55	2 87	2 13	0 70	4 40	2 06	0 68	4 46	13 78	5 02	25 80	18 32	5 92	38 34	19 83	6 48	43 85		-12 27	-4 48	-23 02	-16 18	-5 22	-33 84	-17 77	-5 81	-39 10
Fullerton	2 83	1 05	5 55	4 12	1 35	8 49	3 98	1 31	8 62	26 84	9 70	50 03	35 40	11 43	74 06	38 30	12 53	84 33		-23 70	-8 65	-44 48	-31 27	-10 08	-65 57	-34 32	-11 22	-75 70
Garden Grove	3 10	1 11	5 86	4 35	1 42	8 97	4 20	1 38	9 10	28 13	10 24	52 91	37 37	12 07	78 19	40 43	13 23	89 02		-25 02	-9 13	-46 86	-33 01	-10 65	-69 22	-36 23	-11 84	-78 02
Huntington Beach	4 51	1 62	8 53	6 34	2 07	13 06	6 12	2 01	13 26	40 86	14 92	78 82	54 43	17 58	113 86	58 89	19 26	129 86		-36 45	-13 30	-69 39	-48 09	-15 51	-100 82	-52 76	-17 25	-116 41
Irvine	2 17	0 78	4 10	3 05	1 00	6 28	2 94	0 97	6 37	19 69	7 17	36 99	26 17	8 45	54 78	28 32	9 26	62 35		-17 53	-6 40	-32 89	-23 12	-7 48	-48 48	-25 36	-8 29	-55 97
Laguna Beach	0 82	0 33	1 73	1 29	0 42	2 65	1 24	0 41	2 69	8 32	3 03	15 63	11 06	3 57	23 14	11 97	3 91	26 95		-7 41	-2 70	-13 90	-9 77	-3 15	-20 49	-10 73	-3 51	-23 66
Laguna Hills	0 86	0 31	1 62	1 21	0 39	2 49	1 16	0 38	2 52	7 80	2 84	14 64	10 36	3 35	21 68	11 21	3 67	24 88		-6 94	-2 53	-13 02	-9 16	-2 95	-19 19	-10 05	-3 29	-22 16
Laguna Niguel	1 46	0 52	2 76	2 05	0 67	4 22	1 98	0 65	4 29	13 25	4 83	24 88	17 60	5 68	36 83	19 05	6 23	41 83		-11 78	-4 30	-22 12	-15 55	-5 01	-32 61	-17 07	-5 58	-37 65
Laguna Woods	0 58	0 21	1 11	0 82	0 27	1 70	0 80	0 26	1 72	5 33	1 94	10 00	7 08	2 29	14 91	7 68	2 51	16 86		-4 74	-1 73	-9 90	-6 25	-2 02	-13 11	-6 66	-2 24	-15 14
La Habra	0 85	0 34	1 80	1 34	0 44	2 78	1 29	0 43	2 80	8 64	3 15	16 23	11 48	3 71	24 02	12 42	4 06	27 35		-7 68	-2 81	-14 43	-10 14	-3 27	-21 27	-11 13	-3 64	-24 55
Lake Forest	1 26	0 45	2 39	1 78	0 58	3 66	1 71	0 56	3 71	11 47	4 18	21 53	15 24	4 92	31 88	16 49	5 39	36 30		-10 20	-3 72	-19 15	-13 48	-4 34	-28 23	-14 78	-4 83	-32 59
La Palma	0 19	0 07	0 36	0 27	0 09	0 56	0 26	0 09	0 56	1 74	0 63	3 27	2 31	0 75	4 84	2 50	0 82	5 51		-1 55	-0 57	-2 91	-2 04	-0 66	-4 29	-2 24	-0 73	-4 95
Las Flores	0 03	0 01	0 07	0 05	0 02	0 10	0 05	0 02	0 10	0 31	0 11	0 58	0 42	0 13	0 87	0 45	0 15	0 99		-0 28	-0 10	-0 52	-0 37	-0 12	-0 77	-0 40	-0 13	-0 89
Los Alamitos	0 33	0 12	0 63	0 47	0 15	0 89	0 45	0 15	0 97	3 01	1 10	5 65	4 00	1 29	8 36	4 32	1 41	9 52		-2 68	-0 98	-5 02	-3 53	-1 14	-7 40	-3 87	-1 27	-8 55
Mission Viejo	1 74	0 63	3 29	2 45	0 80	5 04	2 36	0 78	5 12	15 81	5 78	29 70	21 02	6 79	43 97	22 74	7 44	50 07		-14 07	-5 14	-26 41	-18 57	-5 99	-38 93	-20 38	-6 66	-44 95
Newport Beach	3 45	1 24	6 52	4 95	1 58	8 98	4 67	1 54	10 13	31 30	11 40	58 78	41 56	13 43	87 03	45 00	14 72	99 08		-27 85	-10 16	-52 26	-36 75	-11 85	-77 04	-40 33	-13 18	-88 95
Newport Coast	0 08	0 03	0 17	0 13	0 04	0 27	0 13	0 04	0 27	0 84	0 31	1 57	1 11	0 36	2 33	1 21	0 39	2 65		-0 75	-0 27	-1 40	-0 98	-0 32	-2 06	-1 08	-0 35	-2 38
Orange	3 49	1 25	6 61	4 91	1 60	10 12	4 74	1 56	10 27	31 72	11 58	59 58	42 16	13 61	88 21	45 61	14 82	100 43		-28 23	-10 30	-52 97	-37 24	-12 01	-78 09	-40 86	-13 36	-90 16
Placentia	0 70	0 25	1 32	0 98	0 32	2 02	0 95	0 31	2 05	6 33	2 31	11 88	8 41	2 72	17 60	9 10	2 96	20 04		-5 63	-2 06	-10 57	-7 43	-2 40	-15 58	-8 16	-2 67	-17 99
Portola Hills	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	0 05	0 02	0 10	0 07	0 02	0 15	0 08	0 03	0 17		-0 05	-0 02	-0 09	-0 06	-0 02	-0 13	-0 07	-0 02	-0 15
Rancho Santa Margarita	0 35	0 13	0 67	0 50	0 16	1 03	0 48	0 16	1 04	3 23	1 17	6 04	4 29	1 39	8 98	4 63	1 51	10 18		-2 88	-1 05	-5 37	-3 79	-1 22	-7 92	-4 15	-1 36	-9 15
Rossmoor	0 07	0 03	0 13	0 10	0 03	0 21	0 10	0 03	0 21	0 65	0 24	1 21	0 86	0 28	1 81	0 93	0 30	2 05		-0 58	-0 21	-1 08	-0 76	-0 24	-1 58	-0 83	-0 27	-1 84
San Clemente	1 05	0 38	1 99	1 48	0 48	3 04	1 43	0 47	3 09	9 55	3 48	17 83	12 68	4 10	26 54	13 73	4 49	30 22		-8 48	-3 10	-16 04	-11 21	-3 61	-23 50	-12 30	-4 02	-27 13
San Joaquin Hills	0 04	0 01	0 07	0 05	0 02	0 11	0 05	0 02	0 11	0 33	0 12	0 62	0 44	0 14	0 92	0 47	0 15	1 05		-0 29	-0 11	-0 55	-0 39	-0 13	-0 81	-0 43	-0 14	-0 94
San Juan Capistrano	0 80	0 29	1 51	1 13	0 37	2 32	1 09	0 36	2 35	7 27	2 65	13 98	9 87	3 12	20 23	10 46	3 42	23 03		-6 47	-2 36	-12 15	-8 64	-2 75	-17 91	-9 37	-3 06	-20 67
Santa Ana	5 47	1 97	10 35	7 69	2 51	15 85	7 42	2 44	16 09	49 70	18 10	93 34	66 04	21 33	136 16	71 46	23 38	157 33		-44 22	-16 14	-82 99	-58 35	-18 82	-122 34	-64 04	-20 93	-141 25
Seal Beach	0 51	0 18	0 97	0 72	0 24	1 48	0 70	0 23	1 51	4 88	1 70	8 74	6 18	2 00	12 84	6 68	2 18	14 74		-4 14	-1 51	-7 77	-5 47	-1 78	-11 48	-6 00	-1 96	-13 23
Stanton	0 59	0 21	1 11	0 83	0 27	1 70	0 80	0 26	1 73	5 34	1 94	10 03	7 10	2 29	14 85	7 68	2 51	16 90		-4 75	-1 73	-9 92	-6 67	-2 02	-13 14	-6 88	-2 25	-15 18
Tustin	1 82	0 66	3 45	2 56	0 84	5 28	2 47	0 81	5 36	16 57	6 03	31 11	22 01	7 11	46 08	23 82	7 79	52 44		-14 74	-5 36	-27 66	-19 45	-6 27	-40 78	-21 35	-6 98	-47 08
Tustin Foothills	0 25	0 09	0 48	0 36	0 12	0 73	0 34	0 11	0 74	2 30	0 84	4 31	3 05	0 99	6 39	3 30	1 08	7 27		-2 04	-0 75	-3 83	-2 70	-0 87	-5 65	-2 98	-0 97	-6 53
Villa Park	0 08	0 03	0 17	0 13	0 04	0 28	0 12	0 04	0 28	0 81	0 30	1 53	1 08	0 35	2 27	1 17	0 38	2 58		-0 73	-0 26	-1 36	-0 96	-0 31	-2 01	-1 05	-0 34	-2 32
Westminster	2 26	0 82	4 32	3 21	1 05	6 61	3 10	1 02	6 71	20 73	7 55	38 83	27 54	8 88	57 63	29 80	9 75	65 82		-18 44	-6 73	-34 61	-24 33	-7 85	-51 02	-26 71	-8 73	-58 91
Yorba Linda	0 73	0 26	1 38	1 02	0 33	2 11	0 98	0 32	2 14	6 61	2 41	12 41	8 78	2 83	18 37	9 50	3 11	20 91		-6 88	-2 14	-11 03	-7 75	-2 50	-16 28	-8 51	-2 78	-18 77
Banning	0 29	0 10	0 55	0 41	0 13	0 84	0 39	0 13	0 85	2 63	0 96	4 94	3 50	1 13	7 31	3 78	1 24	8 33		-2 34	-0 85	-4 39	-3 09	-1 00	-6 48	-3 39	-1 11	-7 48
Beaumont	0 16	0 06	0 34	0 25	0 08	0 51	0 24	0 08	0 52	1 61	0 58	3 03	2 14	0 69	4 48	2 32	0 78	5 10		-1 43	-0 52	-2 69	-1 89	-0 61	-3 97	-2 08	-0 68	-4 58
Bermuda Dunes	0 03	0 01	0 05	0 04	0 01	0 07	0 03	0 01	0 07	0 23	0 08	0 44	0 31	0 10	0 64	0 33	0 11	0 73		-0 21	-0 08	-0 39	-0 27	-0 08	-0 57	-0 30	-0 10	-0 66
Cabazon	0 02	0 01	0 03	0 02	0 01	0 05	0 02	0 01	0 05	0 19	0 06	0 29	0 21	0 07	0 43	0 22	0 07	0 49		-0 14	-0 05	-0 26	-0 18	-0 06	-0 38	-0 20	-0 07	-0 44
Calimesa	0 09	0 03	0 16	0 12	0 04	0 25	0 12	0 04	0 25	0 77	0 28	1 48	1 03	0 33	2 15	1 11	0 38	2 48		-0 68	-0 25	-1 29	-0 91	-0 29	-1 90	-1 00	-0 33	-2 29
Canyon Lake	0 03	0 01	0 06	0 05	0 01	0 09	0 04	0 01	0 10	0 30	0 11	0 56	0 39	0 13	0 82	0 43	0 14	0 94		-0 26	-0 10	-0 49	-0 35	-0 11	-0 73	-0 38	-0 12	-0 84
Cathedral City	0 81	0 29	1 52	1 13	0 37	2 33	1 08	0 36	2 37	7 32	2 67	13 75	9 73	3 14	20 36	10 53	3 44	23 18		-6 52	-2 38	-12 23	-8 60	-2 77	-18 02	-9 43	3 08	-20 81
Cherry Valley	0 02	0 01	0 04	0 03	0 01	0 07	0 03	0 01	0 07	0 21	0 08	0 39	0 28	0 09	0 58	0 30	0 10	0 66		-0 19	-0 07	-0 35	-0 25	-0 08	-0 52	-0 27	-0 09	-0 60
Coachella	0 27	0 10	0 52	0 38	0 13	0 79	0 37	0 12	0 80	2 48	0 90	4 66	3 29	1 06	6 89	3 56	1 17	7 85		-2 21	-0 81	-4 14	-2 91	-0 94	-6 10	-3 19	-1 04	-7 05
Corona	1 79	0 64	3 38	2 51	0 82	5 17	2 42	0 80	5 25	16 21	5 91	30 45	21 55	6 96	45 06	23 31	7 63	51 33		-14 42	-5 27	-27 08	-19 04	-6 14	-39 91	-20 80	-6 83	-46 06
Desert Hot Springs	0 14	0 05	0 26	0 19	0 06	0 40	0 19	0 06	0 41	1 26	0 46	2 36	1 67	0 54	3 50	1 81	0 59	3 96		-1 12	-0 41	-2 10	-1 48	-0 48	-3 10	-1 62	-0 53	-3 58
East Hemet	0 25	0 09	0 48	0 36	0 12	0 73	0 34	0 11	0 74	2 30	0 84	4 32	3 06	0 99	6 40	3 31	1 08	7 28		-2 05	-0 75	-3 84	-2 70	-0 87	-5 66	-2 98	-0 97	-6 54
El Cerrito	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 08	0 24	0 08	0 45	0 32	0 10	0 66	0 34	0 11	0 75		-0 21	-0 08	-0 40	-0 28	-0 08	-0 58	-0 31	-0 10	-0 68
Glen Avon	0 21	0 07	0 39	0 28	0 09	0 80	0 28	0 09	0 80	1 87	0 68	3 50	2 48	0 80	5 10	2 68	0 88	5 91		-1 66	-0 61	-3 12	-2 19	-0 71	-4 58	-2 40	-0 78	-5 30
Hemet	1 15	0 41	2 18	1 62	0 53	3 33	1 56	0 51	3 38	10 45	3 81	19 63	13 99	4 49	29 06	15 03	4 92	33 98		-9 30	-3 39	-17 45	-12 27	-3 98	-25 72	-13 47	-4 40	-29 70
Highgrove	0 01	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 13	0 05	0 25	0 17	0 06	0 36	0 19	0 06	0 41		-0 12	-0 04	-0 22	-0 15	-0 05	-0 32	-0 17	-0 06	-0 37
Home Gardens	0 06	0 02	0 10	0 08	0 03	0 18	0 07	0 02	0 18	0 50	0 18	0 94	0 67	0 21	1 38	0 72	0 24	1 58		-0 45	-0 16	-0 84	-0 59	-0 19	-1 23	-0 65	-0 21	-1 42
Homeland	0 01	0 00	0 02	0 02	0 01	0 04	0 02	0 01	0 04	0 11	0 04	0 21	0 15	0 05	0 32	0 16	0 05	0 36		-0 10	-0 04	-0 19	-0 13	-0 04	-0 28	-0 15	-0 05	-0 32
Idyllwild-Pine Cove	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02		-0 01	0 00	-0 01	-0 01	0 00	-0 02	-0 01	0 00	-0 02
Indian Wells	0 15	0 05	0 29	0 21	0 07	0 44	0 20	0 07	0 44	1 37	0 50	2 96	1 82	0 59	3 82	1 97	0 65	4 35		-1 22	-0 45	-2 29	-1 61	-0 53	-3 38

(Millions of $ 1998)

City and CDP	Stimulus Effects									Impacts of Household Expenditure Reduction										Net Impacts								
	CASE I			CASE II			CASE III			CASE I			CASE II			CASE III				CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Moreno Valley	1 81	0 85	3 42	2 55	0 83	5 24	2 46	0 81	5 32	16 44	5 99	30 89	21 85	7 06	45 72	23 94	7 73	52 06	-14 63	-5 14	-27 46	-19 31	-6 23	-40 46	-21 19	-6 83	-46 73
Murrieta	0 24	0 09	0 46	0 34	0 11	0 70	0 33	0 11	0 71	2 21	0 80	4 15	2 93	0 95	6 14	3 17	1 04	6 99	-1 96	-0 72	-3 68	-2 59	-0 84	-5 43	-2 84	-0 93	-6 27
Murrieta Hot Springs	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	0 08	0 03	0 15	0 11	0 03	0 22	0 12	0 04	0 25	-0 07	-0 03	-0 13	-0 09	-0 03	-0 20	-0 10	-0 03	-0 23
Norco	0 36	0 13	0 68	0 51	0 17	1 05	0 48	0 16	1 06	3 29	1 20	6 17	4 37	1 41	9 14	4 73	1 55	10 40	-2 92	-1 07	-5 49	-3 86	-1 24	-8 09	-4 23	-1 38	-9 34
Nuevo	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 06	0 19	0 07	0 36	0 25	0 08	0 53	0 28	0 09	0 61	-0 17	-0 06	-0 32	-0 22	-0 07	-0 47	-0 25	-0 08	-0 54
Palm Desert	1 54	0 56	2 90	2 16	0 70	4 44	2 08	0 69	4 51	13 94	5 08	26 17	18 52	5 99	38 75	20 04	6 58	44 12	-12 40	-4 52	-23 27	-16 38	-5 28	-34 30	-17 86	-5 87	-39 61
Palm Springs	1 73	0 62	3 28	2 44	0 80	5 02	2 35	0 77	5 09	15 74	5 73	29 56	20 92	6 75	43 77	22 63	7 40	49 83	-14 01	-5 11	-26 29	-18 48	-5 98	-38 75	-20 28	-6 83	-44 74
Perris	0 18	0 06	0 33	0 25	0 08	0 51	0 24	0 08	0 52	1 59	0 58	2 99	2 12	0 68	4 43	2 29	0 75	5 05	-1 42	-0 52	-2 68	-1 87	-0 60	-3 92	-2 05	-0 67	-4 53
Quail Valley	0 53	0 19	1 00	0 74	0 24	1 52	0 71	0 24	1 55	4 78	1 74	8 98	6 35	2 05	13 29	6 87	2 25	15 13	-4 25	-1 55	-7 98	-5 61	-1 81	-11 77	-6 16	-2 01	-13 58
Rancho Mirage	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	0 08	0 03	0 16	0 11	0 04	0 23	0 12	0 04	0 26	-0 07	-0 03	-0 14	-0 10	-0 03	-0 20	-0 11	-0 03	-0 24
Riverside	5 08	2 17	11 45	8 51	2 78	17 64	8 21	2 71	17 80	55 00	20 03	103 30	73 00	23 60	152 83	79 00	25 67	174 12	-48 94	-17 86	-91 84	-64 57	-20 82	-135 39	-70 87	-23 18	-156 32
Romoland	0 03	0 01	0 05	0 04	0 01	0 06	0 04	0 01	0 06	0 24	0 09	0 45	0 32	0 10	0 66	0 34	0 11	0 75	-0 21	-0 08	-0 40	-0 28	-0 09	-0 58	-0 31	-0 10	-0 68
Rubidoux	0 26	0 09	0 49	0 36	0 12	0 75	0 35	0 12	0 76	2 35	0 86	4 41	3 12	1 01	6 53	3 38	1 10	7 43	-2 09	-0 76	-3 92	-2 76	-0 99	-5 78	-3 03	-0 99	-6 67
San Jacinto	0 24	0 08	0 45	0 33	0 11	0 68	0 32	0 11	0 69	2 15	0 78	4 03	2 85	0 92	5 97	3 09	1 01	6 80	-1 91	-0 70	-3 58	-2 52	-0 81	-5 29	-2 77	-0 90	-6 10
Sedco Hills	0 05	0 02	0 12	0 09	0 03	0 18	0 08	0 03	0 19	0 56	0 21	1 00	0 77	0 25	1 61	0 83	0 27	1 83	-0 51	-0 19	-0 97	-0 68	-0 22	-1 42	-0 75	-0 24	-1 64
Sun City	0 38	0 14	0 72	0 54	0 18	1 11	0 52	0 17	1 12	3 47	1 26	6 51	4 61	1 48	9 64	4 99	1 63	10 98	-3 09	-1 13	-5 79	-4 07	-1 31	-8 54	-4 47	-1 46	-9 86
Sunnyslope	0 01	0 00	0 03	0 02	0 01	0 04	0 02	0 01	0 04	0 12	0 05	0 23	0 17	0 05	0 35	0 18	0 06	0 38	-0 11	-0 04	-0 21	-0 15	-0 05	-0 31	-0 16	-0 05	-0 35
Temecula	0 87	0 24	1 26	0 94	0 31	1 93	0 80	0 30	1 96	6 05	2 20	11 37	8 04	2 60	16 83	8 70	2 85	18 16	-5 30	-1 97	-10 11	-7 11	-2 28	-14 99	-7 80	-2 55	-17 20
Thousand Palms	0 01	0 00	0 02	0 01	0 00	0 03	0 01	0 00	0 03	0 08	0 03	0 15	0 12	0 04	0 26	0 13	0 04	0 30	-0 09	-0 03	-0 18	-0 11	-0 04	-0 23	-0 12	-0 04	-0 27
Valle Vista	0 08	0 02	0 11	0 08	0 03	0 17	0 08	0 03	0 17	0 52	0 19	0 98	0 70	0 22	1 46	0 75	0 25	1 66	-0 47	-0 17	-0 86	-0 62	-0 20	-1 28	-0 68	-0 22	-1 49
Wildomar	0 14	0 05	0 29	0 20	0 06	0 41	0 18	0 06	0 41	1 27	0 46	2 39	1 69	0 56	3 53	1 83	0 60	4 02	-1 13	-0 41	-2 12	-1 49	-0 48	-3 13	-1 64	-0 54	-3 61
Winchester	0 05	0 02	0 09	0 07	0 02	0 13	0 06	0 02	0 14	0 42	0 15	0 79	0 56	0 18	1 18	0 61	0 20	1 34	-0 38	-0 14	-0 71	-0 50	-0 16	-1 06	-0 54	-0 18	-1 20
Woodcrest	0 14	0 05	0 27	0 20	0 07	0 41	0 18	0 06	0 42	1 29	0 47	2 42	1 71	0 58	3 58	1 85	0 61	4 06	-1 15	-0 42	-2 15	-1 51	-0 49	-3 17	-1 66	-0 54	-3 66
Camarillo	1 02	0 37	1 93	1 44	0 47	2 89	1 39	0 46	3 00	9 28	3 39	17 43	12 33	3 99	25 81	13 35	4 37	29 39	-8 26	-3 01	-15 50	-10 89	-3 51	-22 85	-11 06	-3 91	-26 38
Casa Conejo	0 04	0 01	0 06	0 06	0 02	0 12	0 06	0 02	0 12	0 37	0 14	0 70	0 50	0 16	1 04	0 54	0 18	1 18	-0 33	-0 12	-0 62	-0 44	-0 14	-0 92	-0 48	-0 16	-1 06
Channel Islands Beach	0 09	0 03	0 17	0 13	0 04	0 26	0 12	0 04	0 26	0 82	0 30	1 53	1 09	0 36	2 27	1 17	0 38	2 59	-0 73	-0 27	-1 36	-0 96	-0 31	-2 01	-1 05	-0 34	-2 32
El Rio	0 12	0 04	0 22	0 16	0 05	0 34	0 16	0 06	0 34	1 06	0 39	1 99	1 40	0 45	2 94	1 52	0 50	3 35	-0 94	-0 34	-1 77	-1 24	-0 40	-2 60	-1 38	-0 45	-3 00
Fillmore	0 08	0 03	0 15	0 11	0 04	0 23	0 11	0 04	0 23	0 72	0 26	1 36	0 96	0 31	2 01	1 04	0 34	2 29	-0 64	-0 23	-1 21	-0 85	-0 27	-1 78	-0 93	-0 30	-2 06
Meiners Oaks	0 05	0 02	0 10	0 07	0 02	0 15	0 07	0 02	0 15	0 46	0 17	0 87	0 61	0 20	1 29	0 66	0 22	1 46	-0 41	-0 15	-0 77	-0 54	-0 18	-1 14	-0 60	-0 19	-1 31
Mira Monte	0 14	0 05	0 27	0 20	0 07	0 42	0 20	0 06	0 43	1 31	0 48	2 47	1 75	0 56	3 68	1 89	0 62	4 18	-1 17	-0 43	-2 20	-1 54	-0 50	-3 24	-1 66	-0 55	-3 74
Moorpark	0 29	0 11	0 55	0 41	0 13	0 85	0 40	0 13	0 86	2 66	0 97	5 00	3 54	1 14	7 41	3 83	1 26	8 43	-2 37	-0 87	-4 45	-3 13	-1 01	-6 58	-3 43	-1 12	-7 57
Oak Park	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 05	0 03	0 01	0 07	0 04	0 01	0 08	-0 02	-0 01	-0 04	-0 03	-0 01	-0 06	-0 03	-0 01	-0 07
Oak View	0 08	0 02	0 11	0 08	0 03	0 17	0 08	0 03	0 17	0 54	0 20	1 01	0 72	0 23	1 50	0 77	0 25	1 71	-0 46	-0 17	-0 90	-0 63	-0 20	-1 33	-0 69	-0 23	-1 53
Ojai	0 11	0 04	0 20	0 15	0 05	0 31	0 14	0 05	0 31	0 98	0 35	1 81	1 28	0 41	2 68	1 39	0 45	3 05	-0 83	-0 31	-1 61	-1 13	-0 36	-2 37	-1 24	-0 41	-2 74
Oxnard	2 53	0 91	4 78	3 56	1 16	7 32	3 43	1 13	7 43	22 87	8 37	43 13	30 52	9 98	63 99	33 02	10 80	72 71	-20 44	-7 46	-38 35	-28 96	-8 89	-56 53	-29 59	-9 67	-65 27
Piru	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 01	0 01	0 00	0 02	0 01	0 00	0 02	-0 01	-0 00	-0 01	-0 01	-0 00	-0 01	-0 01	-0 00	-0 02
Port Hueneme	0 33	0 12	0 63	0 47	0 15	0 96	0 45	0 15	0 98	3 02	1 10	5 68	4 02	1 30	8 41	4 35	1 42	9 57	-2 69	-0 98	-5 05	-3 55	-1 14	-7 44	-3 90	-1 27	-8 60
San Buenaventura (Ventura)	2 30	0 83	4 35	3 23	1 06	6 66	3 12	1 03	6 76	20 69	7 60	39 21	27 74	9 06	58 05	30 02	9 82	66 09	-18 39	-6 78	-34 86	-24 51	-7 80	-51 39	-26 90	-8 79	-59 34
Santa Paula	0 38	0 14	0 73	0 54	0 18	1 11	0 52	0 17	1 13	3 48	1 27	6 66	4 64	1 50	9 72	5 03	1 64	11 08	-3 11	-1 13	-5 94	-4 10	-1 32	-8 60	-4 50	-1 47	-9 83
Simi Valley	2 20	0 79	4 17	3 10	1 01	6 38	2 99	0 98	6 47	20 00	7 29	37 57	26 58	8 68	55 62	28 76	9 41	63 33	-17 80	-6 50	-33 40	-23 49	-7 57	-49 34	-25 78	-8 42	-56 85
Thousand Oaks	3 41	1 22	6 45	4 80	1 57	9 86	4 63	1 52	10 03	30 86	11 26	58 18	41 17	13 29	86 13	44 54	14 87	98 07	-27 57	-10 06	-51 73	-38 37	-11 73	-76 25	-38 92	-13 05	-86 04
Adelanto	0 06	0 03	0 15	0 11	0 04	0 24	0 11	0 04	0 24	0 74	0 27	1 39	0 96	0 32	2 06	1 06	0 36	2 34	-0 68	-0 24	-1 34	-0 97	-0 28	-1 82	-0 96	-0 31	-2 10
Apple Valley	0 53	0 18	1 00	0 75	0 24	1 54	0 72	0 24	1 56	4 83	1 76	9 08	6 41	2 07	13 42	6 84	2 27	15 26	-4 29	-1 57	-8 08	-5 97	-1 83	-11 86	-6 22	-2 03	-13 72
Barstow	0 28	0 10	0 55	0 41	0 13	0 84	0 39	0 13	0 85	2 63	0 96	4 94	3 55	1 13	7 32	3 78	1 24	8 33	-2 34	-0 85	-4 39	-3 08	-1 00	-6 48	-3 39	-1 11	-7 48
Big Bear City	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 03	0 01	0 06	0 05	0 01	0 10	0 05	0 02	0 11	-0 03	-0 01	-0 06	-0 04	-0 01	-0 09	-0 04	-0 01	-0 10
Big Bear Lake	0 12	0 04	0 22	0 16	0 05	0 34	0 16	0 05	0 34	1 06	0 39	1 98	1 41	0 46	2 95	1 53	0 50	3 36	-0 94	-0 34	-1 77	-1 25	-0 40	-2 61	-1 37	-0 45	-3 02
Bloomington	0 24	0 08	0 45	0 33	0 11	0 68	0 32	0 11	0 69	2 14	0 78	4 02	2 84	0 92	5 95	3 08	1 01	6 77	-1 90	-0 69	-3 57	-2 51	-0 81	-5 27	-2 76	-0 90	-6 08
Chino	1 27	0 45	2 39	1 78	0 58	3 68	1 72	0 57	3 72	11 48	4 18	21 57	15 28	4 83	31 94	16 52	5 40	36 37	-10 22	-3 73	-19 18	-13 48	-4 35	-28 28	-14 80	-4 84	-32 65
Chino Hills	0 48	0 17	0 90	0 67	0 22	1 38	0 65	0 21	1 40	4 33	1 58	8 14	5 76	1 86	12 04	6 23	2 04	13 71	-3 85	-1 41	-7 23	-5 08	-1 64	-10 66	-5 58	-1 82	-12 31
Colton	0 94	0 34	1 78	1 33	0 43	2 73	1 29	0 42	2 77	8 57	3 12	16 08	11 39	3 66	23 83	12 32	4 03	27 13	-7 62	-2 78	-14 31	-10 06	-3 24	-21 09	-11 04	-3 61	-24 35
Crestline	0 03	0 01	0 06	0 04	0 01	0 09	0 04	0 01	0 09	0 27	0 10	0 50	0 35	0 11	0 74	0 38	0 12	0 84	-0 24	-0 09	-0 44	-0 31	-0 10	-0 65	-0 34	-0 11	-0 75
Fontana	1 75	0 63	3 31	2 46	0 80	5 07	2 37	0 78	5 15	15 80	5 79	29 88	21 13	6 82	44 20	22 86	7 48	50 33	-14 15	-5 16	-28 85	-19 86	-6 02	-38 13	-20 49	-6 70	-45 18
Grand Terrace	0 74	0 26	1 36	1 04	0 34	2 13	1 00	0 33	2 17	6 69	2 44	12 57	8 88	2 87	18 61	9 62	3 15	21 18	-5 95	-2 17	-11 17	-7 86	-2 53	-16 47	-8 62	-2 82	-19 02
Hesperia	0 65	0 23	1 22	0 91	0 30	1 87	0 88	0 28	1 90	5 88	2 14	11 01	7 78	2 52	16 30	8 43	2 76	18 56	-5 22	-1 90	-9 79	-6 88	-2 22	-14 43	-7 56	-2 47	-16 67
Highland	0 36	0 13	0 67	0 50	0 16	1 03	0 48	0 16	1 05	3 24	1 18	6 08	4 30	1 39	9 00	4 66	1 52	10 25	-2 88	-1 05	-5 41	-3 80	-1 23	-7 97	-4 17	-1 36	-9 20
Joshua Tree	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 00	0 03	0 10	0 04	0 19	0 13	0 04	0 28	0 14	0 05	0 32	-0 09	-0 03	-0 17	-0 12	-0 04	-0 25	-0 13	-0 04	-0 29
Lake Arrowhead	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 06	0 18	0 07	0 35	0 25	0 08	0 51	0 27	0 09	0 58	-0 16	-0 06	-0 31	-0 22	-0 07	-0 45	-0 24	-0 08	-0 53
Lenwood	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 07	-0 02	-0 01	-0 04	-0 03	-0 01	-0 05	-0 03	-0 01	-0 06
Loma Linda	0 22	0 08	0 41	0 30	0 10	0 62	0 29	0 10	0 63	1 96	0 71	3 68	2 60	0 84	5 44	2 82	0 92	6 20	-1 74	-0 64	-3 27	-2 30	-0 74	-4 82	-2 52	-0 82	-5 58
Mentone	0 02	0 01	0 04	0 03	0 01	0 06	0 03	0 01	0 06	0 17	0 06	0 32	0 23	0 07	0 48	0 25	0 08	0 55	-0 15	-0 06	-0 29	-0 20	-0 07	-0 43	-0 22	-0 07	-0 49
Montclair	1 77	0 64	3 35	2 49	0 81	5 13	2 40	0 79	5 20	16 06	5 86	30 20	21 37	6 90	44 71	23 12	7 56	50 80	-14 31	-5 22	-28 85	-19 88	-6 48	-39 56	-20 72	-6 77	-46 70
Morongo Valley	0 00	0 00	0 00	0 00	0 00	0 01	0 00	0 00	0 01	0 02	0 01	0 03	0 02	0 01	0 04	0 02	0 01	0 05	-0 01	-0 01	-0 03	-0 02	-0 01	-0 04	-0 02	-0 01	-0 05
Mountain View Acres	0 07	0 03	0 14	0 10	0 03	0 22	0 10	0 03	0 22	0 68	0 25	1 27	0 90	0 29	1 86	0 97	0 32	2 14	-0 80	-0 22	-1 13	-0 79	-0 26	-1 67	-0 87	-0 29	-1 92
Muscoy	0 03	0 01	0 05	0 04	0 01	0 08	0 04	0 01	0 08	0 28	0 10	0 48	0 35	0 11	0 73	0 38	0 12	0 83	-0 23	-0 08	-0 44	-0 31	-0 10	-0 65	-0 34	-0 11	-0 75
Nebo Center	0 00	0 00	0 01	0 00	0 00	0 01	0 00	0 00	0 01	0 03	0 01	0 06	0 04	0 01	0 08	0 04	0 01	0 09	-0 03	-0 01	-0 05	-0 04	-0 01	-0 07	-0 04	-0 01	-0 08
Ontario	3 43	1 23	6 49	4 82	1 57	9 93	4 65	1 53	10 08	31 16	11 35	58 50	41 36	13 37	86 61	44 79	14 65	98 81	-27 72	-10 11	-52 01	-36 57	-11 78	-76 97	-40 14	-13 12	-88 53
Rancho Cucamonga	2 11	0 76	3 99	2 97	0 97	6 11	2 86	0 94	6 20	19 19	6 98	35 99	25 46	8 22	53 28	27 55	9 01	60 86	-17 05	-6 22	-32 00	-22 50	-7 25	-47 17	-24 69	-8 07	-54 48
Redlands	1 41	0 51	2 67	1 98	0 65	4 09	1 92	0 63	4 16	12 83	4 67	24 09	17 04	5 50	35 66	18 44	6 03	40 61	-11 41	-4 16	-21 42	-15 06	-4 86	-31 57	-16 53	-5 40	-36 45
Rialto	1 57	0 38	2 62	1 90	0 49	3 89	1 45	0 48	3 14	9 70	3 53	18 22	12 90	4 16	26 96	13 95	4 56	30 72	-8 63	-3 15	-16 20	-11 39	-3 67	-23 99	-12 50	-4 09	-27 58
Running Springs	0 00	0 00	0 01	0 01	0 00	0 01	0 01	0 00	0 01	0 04	0 02	0 08	0 06	0 02	0 12	0 06	0 02	0 13	-0 04	-0 01	-0 07	-0 05	-0 02	-0 10	-0 05	-0 02	-0 12
San Antonio Heights	0 02	0 01	0 03	0 02	0 01	0 05	0 02	0 01	0 05	0 15	0 06	0 28	0 20	0 06	0 42	0 22	0 07	0 48	-0 13	-0 05	-0 25	-0 18	-0 06	-0 37	-0 18	-0 06	-0 43
San Bernardino	3 98	1 43	7 52	5 58	1 82	11 51	5 38	1 78	11 68	36 11	13 15	67 81	47 86	15 50	100 40	51 92	16 98	114 31	-32 13	-11 72	-60 29	-42 36	-13 67	-88 66	-46 53	-15 21	-102 62
Twentynine Palms	0 16	0 06	0 31	0 23	0 07	0 47	0 22	0 07	0 48	1 47	0 54	2 76	1 95	0 63	4 09	2 11	0 69	4 65	-1 31	-0 48	-2 45	-1 73	-0 56	-3 62	-1 89	-0 62	-4 18
Twentynine Palms Base	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Upland	1 67	0 60	3 16	2 35	0 77	4 84	2 27	0 75	4 91	15 19	5 53	28 52	20 19	6 52	42 22	21 83	7 14	48 07	-13 51	-4 93	-25 38	-17 83	-5 75	-37 38	-19 57	-6 40	-43 16
Victorville	1 48	0 53	2 81	2 09	0 68	4 31	2 02	0 66	4 37	13 52	4 92	25 38	17 96	5 80	37 58	19 43	6 36	42 78	-12 03	-4 30	-22 57	-15 87	-5 12	-33 27	-17 42	-5 69	-38 41
Wrightwood	0 01	0 00	0 02	0 02	0 01	0 03	0 02	0 01	0 03	0 10	0 04	0 19	0 14	0 04	0 28	0 15	0 05	0 32	-0 08	-0 03	-0 17	-0 12	-0 04	-0 25	-0 13	-0 04	-0 29
Yucaipa	0 43	0 15	0 81	0 60	0 20	1 23	0 58	0 19	1 25	3 87	1 41	7 27	5 14	1 66	10 76	5 57	1 82	12 25	-3 44	-1 26	-6 46	-4 54	-1 47	-9 53	-4 99	-1 63	-11 00
Yucca Valley	0 18	0 06	0 31	0 23	0 08	0 48	0 22	0 07	0 48	1 50	0 54	2 81	1 99	0 64	4 16	2 15	0 70	4 74	-1 33	-0 49	-2 50	-1 76	-0 57	-3 68	-1 93	-0 63	-4 25
LOS ANGELES - UNINCOR	3 60	1 29	6 81	5 08	1 65	10 43	4 86	1 61	10 98	32 71	11 91	61 43	43 47	14 04	90 85	47 03	15 39	103 55	-29 11	-10 62	-54 62	-38 40	-12 38	-80 52	-42 15	-13 78	-92 99
ORANGE - UNINCOR	2 18	0 78	4 12	3 07	1 00	6 32	2 96	0 97	6 41	19 81	7 22	37 20	26 32	8 50	55 00	28 48	9 32	62 71	-17 63	-6 43	-33 08	-23 26	-7 50	-48 78	-25 52	-8 34	-56 30
RIVERSIDE - UNINCOR	2 86	1 07	5 64	4 19	1 37	8 84	4 04	1 33	8 77	27 09	9 87	50 87	35 98	11 82	75 31	38 95	12 74	85 75	-24 10	-8 80	-45 23	-31 80	-10 25	-68 88	-34 90	-11 41	-78 98
SAN BERNARDINO - UNINCOR	2 87	1 07	5 61	4 17	1 36	8 58	4 02	1 33	8 72	26 84	9 81	50 58	35 78	11 76	74 90	38 73	12 67	85 27	-23 97	-8 75	-44 98	-31 82	-10 20	-68 31	-34 71	-11 34	-78 55
VENTURA - UNINCOR	2 09	0 75	3 95	2 93	0 96	6 04	2 83	0 93	6 13	18 85	6 90	35 60	25 19	8 13	52 70	27 25	8 82	60 01	-16 87	-6 15	-31 65	-22 25	-7 18	-46 86	-24 42	-7 88	-53 87
Total	317.98	114 14	601.07	446 87	145 89	930 50	431.06	142 00	934.30	2666 60	1051.46	5421 26	3835.82	1238 73	8026.17	4190 63	1367 73	9136 33	-2348 62	-937 32	-4820 19	-3389 05	-1092 84	-7105 07	-3719 58	-1215 73	-8204 03

Table A16. Annual Direct Impacts for years 1 - 15 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	34.4	58.6	54.7	77.2	32.5
		Scenario II	10.2	21.0	31.2	31.3	40.7
		Scenario III	61.6	69.4	86.5	123.8	75.2
	CASE II	Scenario I	0.0	0.0	64.7	23.5	0.0
		Scenario II	0.0	0.0	18.4	9.5	0.0
		Scenario III	0.0	0.0	125.5	47.2	0.0
	CASE III	Scenario I	35.7	18.3	15.6	50.3	53.5
		Scenario II	17.1	9.5	8.0	26.3	20.4
		Scenario III	72.9	39.0	37.0	108.7	109.7
Impacts of Household Expenditure Reduction	CASE I	Scenario I	60.9	76.1	146.7	64.1	185.4
		Scenario II	22.2	27.7	53.4	23.4	67.5
		Scenario III	114.5	142.9	275.5	120.5	348.1
	CASE II	Scenario I	81.0	101.1	194.9	85.2	246.3
		Scenario II	26.2	32.7	63.0	27.5	79.5
		Scenario III	169.4	211.6	407.9	178.4	515.4
	CASE III	Scenario I	87.6	109.4	210.9	92.2	266.5
		Scenario II	28.7	35.8	69.0	30.2	87.2
		Scenario III	192.9	240.9	464.4	203.1	586.8
Net Impacts	CASE I	Scenario I	-26.5	-17.5	-92.0	13.1	-152.9
		Scenario II	-12.0	-6.7	-22.3	7.9	-26.8
		Scenario III	-52.9	-73.5	-189.0	3.3	-272.9
	CASE II	Scenario I	-81.0	-101.1	-130.3	-61.8	-246.3
		Scenario II	-26.2	-32.7	-44.5	-18.0	-79.5
		Scenario III	-169.4	-211.6	-282.4	-131.1	-515.4
	CASE III	Scenario I	-51.9	-91.1	-195.3	-41.9	-213.0
		Scenario II	-11.6	-26.3	-61.0	-3.9	-86.8
		Scenario III	-120.0	-201.9	-427.4	-94.3	-477.2

Table A17. Annual Direct Impacts for years 16 - 20 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	5.7	10.0	9.2	12.7	5.6
		Scenario II	1.6	3.5	5.0	5.0	6.7
		Scenario III	10.4	12.0	14.7	20.7	13.1
	CASE II	Scenario I	0.0	0.0	11.7	4.4	0.0
		Scenario II	0.0	0.0	3.4	1.7	0.0
		Scenario III	0.0	0.0	22.7	8.8	0.0
	CASE III	Scenario I	6.0	3.1	2.8	8.2	9.3
		Scenario II	2.7	1.5	1.3	4.0	3.3
		Scenario III	12.1	6.5	6.3	17.5	18.4
Impacts of Household Expenditure Reduction	CASE I	Scenario I	60.9	76.1	146.7	64.1	185.4
		Scenario II	22.2	27.7	53.4	23.4	67.5
		Scenario III	114.5	142.9	275.5	120.5	348.1
	CASE II	Scenario I	81.0	101.1	194.9	85.2	246.3
		Scenario II	26.2	32.7	63.0	27.5	79.5
		Scenario III	169.4	211.6	407.9	178.4	515.4
	CASE III	Scenario I	87.6	109.4	210.9	92.2	266.5
		Scenario II	28.7	35.8	69.0	30.2	87.2
		Scenario III	192.9	240.9	464.4	203.1	586.8
Net Impacts	CASE I	Scenario I	-55.2	-66.1	-137.5	-51.5	-179.8
		Scenario II	-20.6	-24.2	-48.4	-18.4	-60.8
		Scenario III	-104.0	-130.9	-260.8	-99.8	-335.0
	CASE II	Scenario I	-81.0	-101.1	-183.3	-80.9	-246.3
		Scenario II	-26.2	-32.7	-59.6	-25.8	-79.5
		Scenario III	-169.4	-211.6	-385.2	-169.5	-515.4
	CASE III	Scenario I	-81.6	-106.3	-208.1	-84.0	-257.3
		Scenario II	-26.0	-34.3	-67.7	-26.1	-83.8
		Scenario III	-180.8	-234.4	-458.1	-185.6	-568.4

Table A18. Annual Indirect Impacts for years 1 - 15 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	8.5	8.3	29.9	8.8	25.7
		Scenario II	3.2	3.1	11.1	3.3	9.6
		Scenario III	15.8	15.4	55.6	16.4	47.7
	CASE II	Scenario I	12.1	11.8	42.6	12.6	36.7
		Scenario II	3.9	3.8	13.7	4.0	11.8
		Scenario III	25.7	25.1	90.4	26.8	77.8
	CASE III	Scenario I	13.4	13.1	47.1	13.9	40.6
		Scenario II	4.4	4.3	15.3	4.5	13.2
		Scenario III	30.1	29.4	105.7	31.3	91.1
Impacts of Household Expenditure Reduction	CASE I	Scenario I	9.9	9.8	31.7	11.3	30.3
		Scenario II	3.6	3.6	11.6	4.1	11.0
		Scenario III	18.7	18.3	59.6	21.3	56.8
	CASE II	Scenario I	13.2	13.0	42.2	15.1	40.2
		Scenario II	4.3	4.2	13.6	4.9	13.0
		Scenario III	27.7	27.2	88.2	31.5	84.2
	CASE III	Scenario I	14.3	14.0	45.6	16.3	43.5
		Scenario II	4.7	4.6	14.9	5.3	14.2
		Scenario III	31.5	30.9	100.5	35.9	95.8
Net Impacts	CASE I	Scenario I	-1.5	-1.5	-1.9	-2.5	-4.6
		Scenario II	-0.5	-0.5	-0.4	-0.8	-1.5
		Scenario III	-2.9	-3.0	-4.0	-4.9	-9.1
	CASE II	Scenario I	-1.1	-1.1	0.4	-2.5	-3.6
		Scenario II	-0.4	-0.4	0.0	-0.8	-1.2
		Scenario III	-1.9	-2.0	2.1	-4.8	-6.3
	CASE III	Scenario I	-0.9	-1.0	1.4	-2.4	-3.0
		Scenario II	-0.3	-0.3	0.4	-0.8	-1.0
		Scenario III	-1.3	-1.5	5.2	-4.6	-4.7

Table A19. Annual Indirect Impacts for years 16 - 20 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	0.9	0.9	4.4	1.1	3.2
		Scenario II	0.3	0.3	1.6	0.4	1.1
		Scenario III	1.8	1.8	8.4	2.1	6.0
	CASE II	Scenario I	1.4	1.3	6.2	1.6	4.5
		Scenario II	0.4	0.4	2.0	0.5	1.5
		Scenario III	2.8	2.8	12.8	3.3	9.3
	CASE III	Scenario I	1.2	1.2	6.0	1.5	4.3
		Scenario II	0.4	0.4	2.0	0.5	1.4
		Scenario III	2.7	2.7	12.9	3.2	9.3
Impacts of Household Expenditure Reduction	CASE I	Scenario I	9.9	9.8	31.7	11.3	30.3
		Scenario II	3.6	3.6	11.6	4.1	11.0
		Scenario III	18.7	18.3	59.6	21.3	56.8
	CASE II	Scenario I	13.2	13.0	42.2	15.1	40.2
		Scenario II	4.3	4.2	13.6	4.9	13.0
		Scenario III	27.7	27.2	88.2	31.5	84.2
	CASE III	Scenario I	14.3	14.0	45.6	16.3	43.5
		Scenario II	4.7	4.6	14.9	5.3	14.2
		Scenario III	31.5	30.9	100.5	35.9	95.8
Net Impacts	CASE I	Scenario I	-9.0	-8.8	-27.3	-10.2	-27.1
		Scenario II	-3.3	-3.2	-10.0	-3.7	-9.9
		Scenario III	-16.9	-16.6	-51.3	-19.2	-50.8
	CASE II	Scenario I	-11.9	-11.6	-36.0	-13.5	-35.7
		Scenario II	-3.8	-3.7	-11.6	-4.3	-11.5
		Scenario III	-24.9	-24.4	-75.4	-28.3	-74.9
	CASE III	Scenario I	-13.0	-12.8	-39.7	-14.8	-39.2
		Scenario II	-4.3	-4.2	-13.0	-4.8	-12.8
		Scenario III	-28.8	-28.2	-87.5	-32.7	-86.5

Table A20. Annual Induced Impacts for years 1 - 15 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	12.5	14.7	27.9	15.7	33.0
		Scenario II	4.6	5.5	10.4	5.8	12.3
		Scenario III	23.2	27.4	51.9	29.1	61.4
	CASE II	Scenario I	17.8	21.0	39.8	22.3	47.1
		Scenario II	5.7	6.7	12.8	7.2	15.1
		Scenario III	37.8	44.5	84.5	47.4	99.9
	CASE III	Scenario I	19.7	23.2	44.0	24.7	52.0
		Scenario II	6.4	7.6	14.3	8.0	17.0
		Scenario III	44.2	52.1	98.9	55.5	116.8
Impacts of Household Expenditure Reduction	CASE I	Scenario I	16.3	19.2	36.5	20.5	43.1
		Scenario II	5.9	7.0	13.3	7.5	15.7
		Scenario III	30.6	36.1	68.5	38.4	80.9
	CASE II	Scenario I	21.7	25.5	48.5	27.2	57.3
		Scenario II	7.0	8.2	15.7	8.8	18.5
		Scenario III	45.3	53.5	101.4	56.9	119.8
	CASE III	Scenario I	23.4	27.6	52.4	29.4	62.0
		Scenario II	7.7	9.0	17.2	9.6	20.3
		Scenario III	51.6	60.9	115.5	64.8	136.4
Net Impacts	CASE I	Scenario I	-3.8	-4.5	-8.5	-4.8	-10.1
		Scenario II	-1.3	-1.5	-2.9	-1.6	-3.4
		Scenario III	-7.4	-8.7	-16.6	-9.3	-19.6
	CASE II	Scenario I	-3.9	-4.6	-8.6	-4.8	-10.2
		Scenario II	-1.3	-1.5	-2.9	-1.6	-3.4
		Scenario III	-7.6	-8.9	-16.9	-9.5	-20.0
	CASE III	Scenario I	-3.8	-4.4	-8.4	-4.7	-9.9
		Scenario II	-1.3	-1.5	-2.8	-1.6	-3.3
		Scenario III	-7.4	-8.7	-16.6	-9.3	-19.6

Table A21. Annual Induced Impacts for years 16 - 20 (El Monte, Inglewood, Pasadena, Pomona, Torrance)

(Millions of $ 1999)

Scenario			El Monte	Inglewood	Pasadena	Pomona	Torrance
Stimulus Effect	CASE I	Scenario I	1.8	2.1	4.0	2.3	4.7
		Scenario II	0.6	0.8	1.4	0.8	1.7
		Scenario III	3.4	4.0	7.6	4.3	9.0
	CASE II	Scenario I	2.5	3.0	5.6	3.2	6.7
		Scenario II	0.8	1.0	1.8	1.0	2.2
		Scenario III	5.2	6.1	11.6	6.5	13.7
	CASE III	Scenario I	2.4	2.9	5.4	3.1	6.4
		Scenario II	0.8	0.9	1.8	1.0	2.1
		Scenario III	5.3	6.2	11.8	6.6	13.9
Impacts of Household Expenditure Reduction	CASE I	Scenario I	16.3	19.2	36.5	20.5	43.1
		Scenario II	5.9	7.0	13.3	7.5	15.7
		Scenario III	30.6	36.1	68.5	38.4	80.9
	CASE II	Scenario I	21.7	25.5	48.5	27.2	57.3
		Scenario II	7.0	8.2	15.7	8.8	18.5
		Scenario III	45.3	53.5	101.4	56.9	119.8
	CASE III	Scenario I	23.4	27.6	52.4	29.4	62.0
		Scenario II	7.7	9.0	17.2	9.6	20.3
		Scenario III	51.6	60.9	115.5	64.8	136.4
Net Impacts	CASE I	Scenario I	-14.5	-17.1	-32.5	-18.2	-38.3
		Scenario II	-5.3	-6.2	-11.8	-6.6	-14.0
		Scenario III	-27.2	-32.1	-60.9	-34.2	-72.0
	CASE II	Scenario I	-19.1	-22.6	-42.8	-24.0	-50.6
		Scenario II	-6.2	-7.3	-13.8	-7.7	-16.3
		Scenario III	-40.1	-47.3	-89.8	-50.3	-106.1
	CASE III	Scenario I	-21.0	-24.8	-47.0	-26.4	-55.5
		Scenario II	-6.9	-8.1	-15.4	-8.6	-18.2
		Scenario III	-46.3	-54.6	-103.7	-58.1	-122.5

Table A22. Present Value of N[illegible]act Impacts by County by Scenario

(Millions of $ 1999)

County		CASE I			CASE II			CASE III		
		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenano III
Los Angeles County	Arroyo Verdugo	-3,985.5	-1,161.4	-8,592.5	-7,005.8	-2,288.5	-14,831.7	-8,369.9	-2,686.0	-18,436.2
	City of Los Angeles	-19,434.4	-7,841.9	-37,606.0	-22,189.1	-7,366.3	-46,321.3	-29,858.2	-9,741.0	-65,073.6
	North Los Angeles County	101.7	271.8	7.4	7,472.9	1,943.9	18,140.3	14,006.5	3,325.3	34,364.4
	San Gabriel Valley	-4,560.4	-976.4	-7,843.7	-6,709.4	-2,075.9	-13,559.9	-10,964.0	-2,943.1	-24,751.8
	Southeast Los Angeles County	-3,753.3	-1,990.7	-7,286.0	-680.7	-201.6	-1,396.6	3,657.2	1,368.0	7,973.1
	South Bay	-6,136.4	-2,333.3	-11,327.7	-9,019.6	-2,893.7	-19,066.6	-9,991.2	-2,966.3	-22,668.9
	Westside Cities	-4,470.8	-1,690.0	-8,929.1	-6,631.4	-2,141.5	-13,875.3	-7,167.8	-2,343.4	-15,781.0
	Other Los Angeles County	4,136.3	2,233.4	9,143.1	-915.4	125.0	-2,742.7	464.1	138.3	1,429.6
	Los Angeles County Total	-38,103.0	-13,488.4	-72,434.5	-45,678.4	-14,898.6	-93,653.9	-48,223.4	-15,848.1	-102,944.6
Orange County		-1,793.7	-653.5	-3,369.7	-2,385.2	-770.2	-4,990.9	-2,581.0	-844.2	-5,682.5
Riverside County		-107.1	-39.0	-201.2	-142.3	-46.0	-297.8	-154.0	-50.4	-339.1
San Bernardino County		-900.6	-328.1	-1,691.6	-1,196.9	-386.5	-2,504.3	-1,295.0	-423.5	-2,851.2
Ventura County		-403.7	-145.0	-759.6	-540.4	-174.0	-1,131.6	-587.8	-192.2	-1,294.5
Total		-41,308.1	-14,654.0	-78,456.5	-49,943.1	-16,275.1	-102,578.6	-52,841.3	-17,358.4	-113,111.9

Table A23. Present Value of Indirect Impacts by County by Scenario

(Millions of $ 1999)

County		CASE I			CASE II			CASE III		
		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Los Angeles County	Arroyo Verdugo	-374.9	-130.0	-718.6	-418.2	-137.5	-842.8	-430.4	-142.3	-893.2
	City of Los Angeles	-2,392.0	-830.5	-4,582.1	-2,677.6	-879.9	-5,403.8	-2,764.8	-913.9	-5,749.9
	North Los Angeles County	-94.5	-33.0	-180.8	-107.3	-35.2	-217.4	-111.5	-36.8	-233.4
	San Gabriel Valley	-662.8	-231.8	-1,266.0	-762.1	-249.7	-1,547.6	-793.5	-261.8	-1,667.2
	Southeast Los Angeles County	-880.3	-306.3	-1,684.9	-994.2	-326.4	-2,010.4	-1,028.8	-339.9	-2,146.5
	South Bay	-434.1	-149.6	-834.0	-473.1	-156.0	-948.3	-483.4	-160.1	-993.9
	Westside Cities	-247.2	-84.6	-476.3	-262.4	-86.8	-522.4	-265.4	-88.1	-539.2
	Other Los Angeles County	-446.8	-155.8	-854.5	-507.9	-166.6	-1,028.8	-527.2	-174.1	-1,103.2
	Los Angeles County Total	-5,532.7	-1,921.6	-10,597.3	-6,202.7	-2,038.2	-12,521.4	-6,405.0	-2,117.0	-13,326.5
Orange County		-1,953.8	-678.4	-3,742.6	-2,189.3	-719.5	-4,418.6	-2,259.1	-746.8	-4,698.8
Riverside County		-498.8	-173.7	-954.3	-563.3	-184.9	-1,140.0	-585.2	-193.3	-1,222.5
San Bernardino County		-619.6	-216.2	-1,184.4	-705.5	-231.3	-1,430.5	-734.6	-242.5	-1,539.4
Ventura County		-443.1	-154.6	-847.2	-505.3	-165.7	-1,024.1	-524.6	-173.2	-1,098.6
Total		-9,047.9	-3,144.6	-17,325.8	-10,166.1	-3,339.6	-20,534.7	-10,508.5	-3,472.7	-21,885.9

Table A24. Present Value of N luced Impacts by County by Scenar

(Millions of $ 1999)

County		CASE I			CASE II			CASE III		
		Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Los Angeles County	Arroyo Verdugo	-553.2	-193.5	-1,056.8	-637.3	-208.9	-1,294.0	-662.0	-218.5	-1,390.8
	City of Los Angeles	-3,375.2	-1,180.2	-6,447.4	-3,888.3	-1,274.3	-7,894.7	-4,038.9	-1,332.8	-8,484.9
	North Los Angeles County	-208.8	-73.0	-398.8	-240.5	-78.8	-488.3	-249.8	-82.4	-524.8
	San Gabriel Valley	-983.6	-343.9	-1,879.0	-1,133.2	-371.4	-2,300.7	-1,177.0	-388.4	-2,472.8
	Southeast Los Angeles County	-1,259.8	-440.5	-2,406.6	-1,451.3	-475.6	-2,946.8	-1,507.5	-497.5	-3,167.1
	South Bay	-733.7	-256.5	-1,401.5	-845.2	-277.0	-1,716.1	-877.9	-289.7	-1,844.4
	Westside Cities	-451.5	-157.9	-862.5	-520.2	-170.5	-1,056.2	-540.3	-178.3	-1,135.1
	Other Los Angeles County	-606.2	-212.0	-1,157.9	-698.3	-228.9	-1,417.8	-725.4	-239.4	-1,523.9
	Los Angeles County Total	-8,172.1	-2,857.5	-15,610.5	-9,414.2	-3,085.2	-19,114.6	-9,779.0	-3,226.9	-20,543.7
Orange County		-2,689.3	-940.4	-5,137.2	-3,098.1	-1,015.3	-6,290.3	-3,218.1	-1,061.9	-6,760.6
Riverside County		-1,098.7	-384.2	-2,098.8	-1,265.7	-414.8	-2,569.9	-1,314.8	-433.8	-2,762.0
San Bernardino County		-1,244.5	-435.2	-2,377.2	-1,433.6	-469.8	-2,910.8	-1,489.2	-491.4	-3,128.5
Ventura County		-665.6	-232.7	-1,271.5	-766.8	-251.3	-1,556.9	-796.5	-262.8	-1,673.3
Total		-13,870.2	-4,850.0	-26,495.2	-15,978.5	-5,236.5	-32,442.5	-16,597.5	-5,476.8	-34,868.1

Table A25. Present Value of N .al Impacts by Place by Scenario

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenano I	Scenario II	Scenario III	Scenario I	Scenario II	Scenano II
Acton	9.1	3.3	14.2	-0.4	-0.1	-0.8	-0.7	-0.2	-1.6
Agoura Hills	39.2	-34.2	59.2	-100.6	-20.2	-232.1	-127.6	-30.6	-311.0
Alhambra	-552.4	-314.6	-1,109.0	-1,133.1	-366.6	-2,362.1	-1,121.2	-348.7	-2,495.9
Alondra Park	-46.7	98.6	-87.9	-61.0	-19.7	-127.3	212.3	121.7	468.4
Altadena	-242.7	-88.2	-264.3	-318.2	-102.9	-663.8	-342.9	-112.3	-751.7
Arcadia	-764.7	-75.2	-1,239.3	-1,137.2	-367.7	-2,371.7	-976.2	-284.6	-2,182.9
Artesia	-317.1	-116.2	-497.7	-419.2	-135.6	-874.4	-451.1	-147.6	-988.7
Avocado Heights	56.0	-60.6	-27.2	-216.9	-70.2	-451.7	-233.0	-76.2	-509.4
Azusa	-38.8	-140.8	-608.6	4,669.1	1,419.9	10,283.2	-546.8	-179.0	-1,198.2
Baldwin Park	14.7	88.3	-449.1	-536.1	-173.3	-1,118.3	-562.2	-181.0	-1,234.7
Bell	-204.1	-113.3	-215.6	-407.8	-131.9	-850.3	-263.5	-52.1	-627.0
Bellflower	-176.8	20.6	-816.9	-783.9	-253.5	-1,635.2	-843.2	-275.8	-1,848.0
Bell Gardens	-153.8	-93.1	-276.2	-336.0	-108.7	-700.9	-292.3	-82.2	-677.6
Beverly Hills	-1,335.7	-483.3	-2,404.7	-1,736.2	-561.9	-3,617.0	-1,863.6	-609.7	-4,076.8
Bradbury	-2.0	1.6	182.3	-17.3	-5.6	-36.0	-18.6	-6.1	-40.8
Burbank	-805.7	-557.0	-2,380.7	-2,011.0	-650.6	-4,191.8	-1,758.0	-557.8	-3,881.5
Calabasas	245.0	84.9	368.7	0.3	12.4	-32.3	43.2	36.6	58.8
Carson	-797.8	-350.5	-1,076.0	-1,256.0	-406.6	-2,615.4	-760.5	-233.1	-1,781.5
Cerritos	-217.0	-33.3	-479.9	-977.4	-316.2	-2,037.2	-480.7	-49.3	-1,014.0
Charter Oak	8.6	-30.1	-7.6	-108.8	-35.2	-227.1	-117.3	-38.4	-257.3
Citrus	-12.2	-15.8	61.0	-60.5	-19.5	-126.2	-61.9	-20.1	-135.8
Claremont	-58.6	-41.8	39.4	-365.1	-97.1	-802.8	-517.5	-169.4	-1,133.2
Commerce	-376.5	-53.7	-774.2	-622.3	-201.6	-1,294.0	-516.0	-139.9	-1,129.0
Compton	-166.3	-237.0	-484.1	-854.7	-276.5	-1,781.6	-818.3	-248.1	-1,848.0
Covina	-132.1	-28.2	-890.2	-937.0	-303.0	-1,954.7	-444.1	-109.4	-994.2
Cudahy	-130.9	-48.5	-146.0	-175.2	-56.7	-365.7	-185.9	-60.3	-408.5
Culver City	-1,015.8	-414.9	-2,151.1	-1,496.8	-484.1	-3,121.4	-1,612.4	-527.9	-3,532.4
Del Aire	-114.1	-41.2	-214.7	-148.8	-48.1	-310.1	-160.2	-52.5	-350.7
Desert View Highlands	-14.8	-5.4	-27.9	-19.6	-6.3	-40.9	-21.2	-6.9	-46.5
Diamond Bar	-229.4	-111.4	-226.7	-334.6	-96.0	-700.7	-289.8	-78.9	-647.8
Downey	-351.0	-122.4	-929.7	-1,290.6	-417.5	-2,690.1	-1,193.9	-353.2	-2,711.7
Duarte	74.9	144.6	-6.5	-154.5	-52.1	-309.0	-237.1	-64.4	-561.4
East Compton	-22.5	-8.1	22.7	-29.3	-9.5	-61.2	-30.0	-9.5	-66.6
East La Mirada	-42.0	-15.2	-79.0	-54.9	-17.8	-114.5	-59.2	-19.4	-129.6
East Los Angeles	-219.1	126.5	-457.7	-818.3	-264.9	-1,704.6	-725.1	-208.1	-1,594.1
East Pasadena	-242.7	-88.4	-457.7	-319.6	-103.3	-667.2	-342.6	-112.1	-751.8
East San Gabriel	-149.4	33.2	-179.3	-196.3	-63.5	-409.8	624.7	224.2	1,287.0
El Monte	-548.4	-225.1	-1,069.0	-1,232.2	-398.7	-2,568.8	-915.0	-237.6	-2,063.9
El Segundo	-233.3	-129.1	-676.6	2,129.1	705.9	4,269.4	-387.6	-108.2	-892.5
Florence-Graham	93.6	41.2	88.2	-285.6	-92.4	-595.4	-306.4	-100.1	-671.6
Gardena	-427.4	-278.3	-1,337.9	-1,003.6	-324.6	-2,093.3	-962.6	-292.8	-2,120.9
Glendale	-2,171.5	-534.9	-4,256.8	-3,159.8	-1,020.3	-6,646.5	-3,968.6	-1,299.0	-8,694.9
Glendora	79.2	27.9	-261.5	-395.5	-133.4	-791.6	-777.0	-254.4	-1,703.0
Hacienda Heights	69.2	-127.4	-69.7	-459.5	-148.6	-958.4	-495.2	-162.1	-1,085.0
Hawaiian Gardens	-78.7	-4.5	-1.7	-103.3	-33.4	-215.3	-110.5	-36.0	-242.1
Hawthorne	-685.0	-251.5	-935.0	-954.1	-308.6	-1,990.2	-973.7	-308.6	-2,124.3
Hermosa Beach	-377.4	-137.1	-710.4	-495.3	-160.2	-1,033.6	-408.2	-110.9	-941.9
Hidden Hills	49.3	-5.0	33.6	-19.5	-6.3	-40.5	-4.5	1.6	-18.2
Huntington Park	-443.0	-199.0	-700.1	-718.0	-232.2	-1,497.8	-773.7	-253.3	-1,695.6
Industry	-839.5	-338.1	-1,412.8	-1,112.9	-339.0	-2,300.8	-937.6	-259.8	-2,088.1
Inglewood	-489.0	-179.9	-1,391.6	-1,522.0	-492.3	-3,174.1	-1,427.9	-427.4	-3,142.7
Irwindale	-83.5	-26.4	-53.4	11.0	23.5	-33.7	141.8	96.7	276.4
La Canada Flintridge	-112.2	174.0	-115.8	-307.2	-99.4	-641.1	-332.2	-108.7	-728.0
La Crescenta-Montrose	5.6	144.1	-253.7	-231.6	-74.9	-483.3	-249.7	-81.7	-547.5
Ladera Heights	-63.9	-23.2	-10.3	-83.3	-26.9	-173.5	-89.6	-29.3	-196.1
La Habra Heights	69.2	96.0	21.7	151.6	64.2	319.8	-58.3	-17.6	-131.9
Lake Los Angeles	-7.9	-2.9	-14.8	-10.4	-3.3	-21.6	-11.2	-3.7	-24.5
Lakewood	-375.9	-233.8	-630.8	-1,210.7	-391.5	-2,526.4	-1,026.4	-282.3	-2,319.4
La Mirada	-98.8	-110.3	39.3	-395.1	-127.9	-822.6	-424.7	-139.1	-928.2
Lancaster	-1,492.5	-541.7	-2,804.8	-1,966.6	-635.7	-4,107.2	-2,122.7	-694.7	-4,660.6
La Puente	-27.4	27.0	78.4	-317.6	-102.7	-662.7	-224.9	-52.8	-548.3
La Verne	-240.6	98.6	-14.5	179.4	85.9	346.7	-419.8	-137.2	-920.6
Lawndale	-279.5	-100.0	-211.5	-366.2	-118.4	-764.0	-321.2	-91.6	-735.2

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Lennox	-29.4	54.4	-5.3	-176.5	-57.1	-368.2	-190.2	-62.3	-417.0
Littlerock	-2.2	-0.8	-4.1	-2.9	-0.9	-6.0	-3.1	-1.0	-6.8
Lomita	-269.5	-98.2	-403.4	-355.0	-114.8	-741.0	-382.0	-124.9	-838.2
Long Beach	-834.1	-523.1	-1,069.3	3,880.1	1,237.5	8,230.3	13,536.3	4,132.2	30,550.6
Los Angeles	-25,196.4	-9,800.6	-48,507.2	-29,837.7	-9,958.4	-61,552.8	-36,972.9	-12,141.9	-79,875.8
Lynwood	12.7	7.5	-379.9	-407.0	-131.7	-848.8	-435.4	-142.0	-955.6
Malibu	41.1	-8.4	106.4	497.4	240.7	868.2	751.9	273.1	1,577.6
Manhattan Beach	-427.1	-246.9	-735.0	-881.7	-285.0	-1,840.5	-788.3	-227.3	-1,789.0
Marina del Rey	-253.2	-91.7	-476.0	-329.1	-106.5	-686.1	-355.6	-116.4	-778.7
Mayflower Village	-22.2	-8.1	28.2	-29.1	-9.4	-60.8	-7.8	2.1	-32.6
Maywood	-61.4	-60.3	-119.5	-216.8	-70.2	-451.9	-136.6	-25.2	-361.6
Monrovia	-527.5	-187.9	-555.4	-536.0	-140.5	-1,065.5	-747.5	-240.8	-1,649.4
Montebello	-440.7	-274.9	-1,216.7	-949.3	-306.9	-1,980.7	-1,067.0	-349.1	-2,338.0
Monterey Park	-580.3	30.3	-258.5	-758.5	-245.4	-1,581.3	-663.0	-188.0	-1,459.9
North El Monte	-19.1	-6.9	0.6	-24.9	-8.0	-51.8	63.7	29.8	134.7
Norwalk	-237.5	-4.1	-116.0	-868.7	-281.0	-1,811.6	-930.4	-304.4	-2,038.7
Palmdale	-1,117.3	-404.5	-2,111.7	-1,795.5	-578.6	-3,752.2	-1,947.5	-636.0	-4,282.6
Palos Verdes Estates	54.5	-24.1	200.8	-87.0	-28.2	-181.4	62.7	49.3	66.2
Paramount	-124.1	-3.3	92.3	-445.4	-144.1	-928.1	-83.4	49.1	-251.2
Pasadena	-1,626.5	-458.1	-3,252.4	-2,187.6	-736.5	-4,664.2	-2,977.7	-941.8	-6,483.1
Pico Rivera	-37.3	-166.8	-138.6	6,800.5	2,204.8	14,188.4	35.6	1.3	-11.2
Pomona	-133.3	-10.4	-499.3	-1,060.6	-321.3	-2,229.8	-854.3	-167.4	-1,886.8
Quartz Hill	-49.0	-17.8	-92.3	-64.3	-20.8	-134.3	-69.4	-22.7	-152.2
Rancho Palos Verdes	94.5	-128.6	-402.4	-465.2	-150.4	-971.1	-254.6	-37.9	-665.9
Redondo Beach	-925.7	-211.3	-1,408.6	-1,212.2	-392.0	-2,528.6	-1,203.7	-375.4	-2,684.7
Rolling Hills	-5.3	-2.5	-10.6	-9.2	-3.0	-19.1	-6.4	-1.5	-15.6
Rolling Hills Estates	-66.4	-40.2	20.1	-145.4	-47.0	-303.6	-156.7	-51.3	-343.9
Rosemead	-389.6	-142.9	-331.9	-513.0	-166.0	-1,069.2	-197.2	2.6	-521.6
Rowland Heights	-230.2	-42.0	-624.4	-579.9	-187.6	-1,209.4	-624.7	-204.6	-1,368.7
San Dimas	-104.3	-5.8	-509.9	-290.2	-66.5	-588.5	-364.5	-93.4	-812.0
San Fernando	-340.6	-123.5	-637.2	604.5	191.1	1,137.5	-479.6	-157.0	-1,050.7
San Gabriel	-425.6	-166.1	-552.3	-599.6	-193.9	-1,251.0	-529.0	-152.7	-1,200.9
San Marino	-104.0	-37.2	-89.4	-135.9	-44.0	-283.2	-129.3	-41.8	-284.7
Santa Clarita	2,408.2	1,112.1	4,344.4	10,887.1	3,044.2	25,293.9	17,715.4	4,536.9	42,549.5
Santa Fe Springs	-239.2	-42.3	-375.3	-466.9	-151.4	-968.8	-104.6	-18.2	-261.9
Santa Monica	-1,815.0	-669.2	-3,919.8	-2,866.2	-927.4	-5,974.2	-3,082.5	-1,008.9	-6,747.2
Sierra Madre	3.4	-36.1	-86.1	-132.5	-42.9	-276.5	-142.4	-46.5	-312.2
Signal Hill	-187.2	-66.3	-252.2	-243.4	-78.8	-506.2	-260.8	-85.4	-569.5
South El Monte	-34.6	9.6	-133.1	-185.8	-60.2	-386.6	-107.8	-17.5	-265.4
South Gate	-384.5	-215.7	-700.9	-780.6	-252.5	-1,628.0	-636.5	-168.6	-1,506.7
South Pasadena	-197.7	-108.8	-362.2	-395.7	-128.0	-825.1	-425.9	-139.4	-932.9
South San Gabriel	-43.7	-15.7	-82.2	-57.1	-18.5	-119.0	-61.5	-20.1	-134.7
South San Jose Hills	-34.7	-18.5	113.6	-66.9	-21.6	-139.5	-41.4	-8.1	-88.9
South Whittier	-45.1	171.9	201.6	-323.2	-104.5	-674.0	-348.2	-114.0	-762.7
Temple City	-222.1	-85.7	-585.9	-429.2	-138.8	-895.5	-387.0	-119.2	-852.7
Torrance	-2,469.6	-561.1	-4,485.1	-3,714.0	-1,201.4	-7,744.6	-3,381.8	-1,074.6	-7,497.1
Valinda	-104.0	-42.9	-5.4	-154.9	-50.1	-323.3	-167.1	-54.7	-366.5
Val Verde	1.0	0.4	1.9	4.0	1.3	8.0	-0.2	-0.1	-0.4
Vernon	-69.0	-98.5	-394.0	-347.5	-112.8	-720.3	-371.3	-121.8	-805.8
View Park-Windsor Hills	-80.8	-28.8	-151.9	-105.4	-34.1	-219.7	-113.5	-37.2	-248.4
Vincent	-16.8	-40.8	-213.9	-180.4	-58.3	-376.4	-190.0	-61.3	-416.8
Walnut	-143.4	-51.0	-251.8	-187.6	-60.6	-390.8	-199.0	-64.7	-435.5
Walnut Park	-82.7	-30.8	151.1	-111.2	-36.0	-232.0	-119.8	-39.2	-262.7
West Athens	-36.9	-15.2	25.8	-54.6	-17.7	-113.9	-58.8	-19.3	-128.8
West Carson	-206.0	-75.3	-179.2	-270.9	-87.6	-564.7	-291.6	-95.5	-638.5
West Compton	-58.6	-21.2	32.3	-75.0	-24.3	-155.7	-80.3	-26.3	-174.7
West Covina	-418.9	-40.9	-680.4	-1,391.2	-449.9	-2,902.9	-1,154.7	-316.5	-2,526.8
West Hollywood	-1,003.1	-365.1	-1,792.3	-1,314.8	-425.4	-2,741.2	-1,415.0	-463.2	-3,099.0
Westlake Village	235.2	279.5	533.1	20.2	20.8	-2.7	22.7	24.2	-1.4
Westmont	-120.8	-44.5	-19.1	-160.8	-52.0	-335.3	-173.3	-56.7	-379.7
West Puente Valley	27.6	-14.3	25.3	-64.6	-20.9	-134.6	367.1	146.7	756.7
West Whittier-Los Nietos	-66.1	-55.3	-64.2	-202.8	-65.6	-423.0	-218.5	-71.5	-479.0
Whittier	-270.5	-41.2	-815.8	-938.6	-297.7	-1,956.3	-986.4	-300.5	-2,221.2
Willowbrook	-31.9	65.5	26.7	-199.6	-64.6	-415.7	-214.8	-70.3	-469.4

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Aliso Viejo	-46.8	-16.4	-89.5	-53.9	-17.7	-109.5	-56.1	-18.5	-117.8
Anaheim	-692.1	-245.1	-1,315.4	-833.4	-271.8	-1,709.3	-878.6	-289.0	-1,876.0
Brea	-133.0	-47.3	-252.4	-162.8	-53.0	-335.0	-172.2	-56.6	-369.6
Buena Park	-252.0	-90.2	-476.8	-315.5	-102.5	-652.4	-336.2	-110.3	-726.9
Costa Mesa	-359.1	-125.7	-685.6	-415.2	-136.0	-843.7	-431.8	-142.5	-908.5
Coto de Caza	-6.1	-2.1	-11.6	-7.1	-2.3	-14.4	-7.4	-2.4	-15.6
Cypress	-189.4	-67.7	-358.5	-236.6	-76.9	-488.8	-251.6	-82.6	-543.6
Dana Point	-56.2	-19.6	-107.4	-64.1	-21.0	-130.0	-66.6	-22.0	-139.6
Foothill Ranch	-1.3	-0.5	-2.5	-1.6	-0.5	-3.2	-1.6	-0.5	-3.5
Fountain Valley	-134.0	-47.3	-255.1	-159.5	-52.1	-326.2	-167.4	-55.1	-355.9
Fullerton	-385.0	-137.1	-730.0	-473.5	-154.1	-975.3	-501.7	-164.8	-1,078.6
Garden Grove	-299.8	-106.2	-569.8	-361.2	-117.8	-740.8	-380.6	-125.2	-812.8
Huntington Beach	-371.1	-131.0	-706.2	-442.0	-144.3	-904.3	-464.1	-152.8	-986.9
Irvine	-355.4	-123.2	-681.4	-395.0	-129.9	-795.6	-406.6	-134.5	-843.0
Laguna Beach	-66.0	-23.1	-126.0	-76.6	-25.1	-155.8	-79.8	-26.3	-168.3
Laguna Hills	-59.2	-20.7	-113.1	-68.1	-22.3	-138.3	-70.7	-23.3	-148.6
Laguna Niguel	-84.5	-29.6	-161.4	-97.6	-32.0	-198.4	-101.5	-33.5	-213.5
Laguna Woods	-41.0	-14.4	-78.3	-47.8	-15.6	-97.3	-49.8	-16.4	-105.1
La Habra	-235.7	-84.6	-445.4	-299.2	-97.1	-620.1	-319.5	-104.8	-693.6
Lake Forest	-93.5	-32.6	-178.8	-107.0	-35.1	-216.9	-111.0	-36.6	-232.6
La Palma	-55.7	-19.9	-105.4	-69.3	-22.5	-143.0	-73.0	-23.9	-157.4
Las Flores	-2.2	-0.8	-4.1	-2.5	-0.8	-5.1	-2.6	-0.9	-5.5
Los Alamitos	-79.1	-28.3	-149.8	-98.6	-32.1	-203.7	-104.9	-34.4	-226.4
Mission Viejo	-116.2	-40.7	-221.8	-134.8	-44.1	-274.2	-140.4	-46.3	-295.7
Newport Beach	-276.3	-96.4	-528.4	-315.7	-103.5	-639.7	-327.0	-108.0	-684.8
Newport Coast	-6.0	-2.1	-11.5	-7.1	-2.3	-14.5	-7.4	-2.4	-15.7
Orange	-356.2	-125.6	-678.1	-423.1	-138.2	-865.0	-443.9	-146.2	-943.2
Placentia	-77.5	-27.4	-147.4	-92.8	-30.3	-190.2	-97.7	-32.1	-208.2
Portola Hills	-0.5	-0.2	-1.0	-0.7	-0.2	-1.3	-0.7	-0.2	-1.5
Rancho Santa Margarita	-19.4	-6.8	-37.0	-22.5	-7.4	-45.9	-23.5	-7.7	-49.5
Rossmoor	-20.0	-7.2	-37.9	-25.4	-8.2	-52.7	-27.2	-8.9	-59.0
San Clemente	-92.1	-32.3	-175.8	-107.0	-35.0	-217.9	-111.9	-36.9	-236.0
San Joaquin Hills	-2.2	-0.8	-4.1	-2.6	-0.8	-5.2	-2.7	-0.9	-5.7
San Juan Capistrano	-70.4	-24.8	-134.1	-82.8	-27.1	-169.2	-87.0	-28.6	-184.3
Santa Ana	-546.1	-191.9	-1,041.2	-639.9	-209.3	-1,304.5	-668.6	-220.4	-1,413.6
Seal Beach	-104.0	-37.2	-196.8	-130.4	-42.3	-269.7	-138.9	-45.6	-300.5
Stanton	-61.1	-21.7	-116.1	-74.3	-24.2	-152.7	-78.4	-25.8	-168.0
Tustin	-164.6	-57.8	-313.9	-192.4	-62.9	-391.9	-200.9	-66.2	-424.3
Tustin Foothills	-22.6	-8.0	-43.2	-26.6	-8.7	-54.1	-27.7	-9.1	-58.7
Villa Park	-7.1	-2.5	-13.4	-8.5	-2.8	-17.3	-8.9	-2.9	-18.9
Westminster	-213.0	-75.7	-404.2	-259.7	-84.6	-533.9	-274.4	-90.2	-588.1
Yorba Linda	-70.4	-24.9	-133.8	-84.9	-27.7	-174.2	-89.5	-29.4	-191.1
Banning	-17.6	-6.2	-33.6	-20.3	-6.7	-41.3	-21.2	-7.0	-44.5
Beaumont	-11.3	-4.0	-21.6	-13.0	-4.3	-26.4	-13.5	-4.5	-28.3
Bermuda Dunes	-2.6	-0.9	-4.9	-3.0	-1.0	-6.2	-3.2	-1.0	-6.7
Cabazon	-0.8	-0.3	-1.6	-1.0	-0.3	-2.0	-1.0	-0.3	-2.1
Calimesa	-5.9	-2.1	-11.2	-6.8	-2.2	-13.8	-7.1	-2.3	-14.8
Canyon Lake	-1.9	-0.6	-3.6	-2.1	-0.7	-4.3	-2.2	-0.7	-4.6
Cathedral City	-47.5	-16.6	-90.7	-54.2	-17.8	-109.8	-56.2	-18.6	-117.8
Cherry Valley	-1.5	-0.5	-2.9	-1.7	-0.6	-3.5	-1.8	-0.6	-3.7
Coachella	-21.3	-7.5	-40.6	-25.1	-8.2	-51.2	-26.3	-8.7	-55.8
Corona	-147.4	-51.8	-280.8	-173.0	-56.6	-353.0	-181.2	-59.7	-383.6
Desert Hot Springs	-7.6	-2.7	-14.6	-8.7	-2.8	-17.5	-9.0	-3.0	-18.8
East Hemet	-12.8	-4.5	-24.4	-14.7	-4.8	-29.8	-15.3	-5.0	-32.0
El Cerrito	-2.4	-0.8	-4.5	-2.8	-0.9	-5.8	-3.0	-1.0	-6.3
Glen Avon	-21.0	-7.4	-40.0	-25.1	-8.2	-51.5	-26.5	-8.7	-56.4
Hemet	-68.5	-24.0	-130.9	-79.0	-25.9	-160.6	-82.3	-27.1	-173.0
Highgrove	-1.4	-0.5	-2.6	-1.5	-0.5	-3.0	-1.6	-0.5	-3.2
Home Gardens	-7.1	-2.5	-13.4	-8.5	-2.8	-17.3	-8.9	-2.9	-19.1
Homeland	-1.1	-0.4	-2.0	-1.3	-0.4	-2.6	-1.3	-0.4	-2.9
Idyllwild-Pine Cove	-0.1	0.0	-0.2	-0.1	0.0	-0.1	-0.1	0.0	-0.1
Indian Wells	-10.8	-3.7	-20.9	-11.0	-3.7	-21.7	-11.0	-3.7	-22.0
Indio	-45.8	-16.1	-87.5	-53.2	-17.4	-108.3	-55.5	-18.3	-116.9

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenano I	Scenario II	Scenano III
Lake Elsinore	-32.2	-11.3	-61.4	-37.4	-12.2	-76.0	-39.0	-12.9	-82.1
Lakeland Village	-2.5	-0.9	-4.7	-2.9	-0.9	-5.9	-3.0	-1.0	-6.5
Lakeview	-1.3	-0.5	-2.4	-1.6	-0.5	-3.2	-1.6	-0.5	-3.5
La Quinta	-9.9	-3.4	-19.2	-10.3	-3.4	-20.4	-10.3	-3.4	-20.8
March AFB	-1.4	-0.5	-2.6	-1.6	-0.5	-3.2	-1.6	-0.5	-3.5
Mecca	-0.1	0.0	-0.2	-0.1	0.0	-0.2	-0.1	0.0	-0.3
Mira Loma	-13.5	-4.8	-25.7	-16.2	-5.3	-33.1	-17.0	-5.6	-36.2
Moreno Valley	-97.6	-34.1	-186.3	-112.4	-36.8	-228.2	-116.8	-38.5	-245.4
Murrieta	-22.7	-8.0	-43.4	-26.3	-8.6	-53.5	-27.4	-9.0	-57.8
Murrieta Hot Springs	-0.7	-0.2	-1.3	-0.8	-0.3	-1.6	-0.8	-0.3	-1.7
Norco	-24.4	-8.5	-46.9	-27.1	-8.9	-54.6	-27.9	-9.2	-57.8
Nuevo	-2.1	-0.7	-4.0	-2.5	-0.8	-5.2	-2.7	-0.9	-5.8
Palm Desert	-103.4	-36.2	-197.4	-119.7	-39.2	-243.4	-124.8	-41.2	-262.8
Palm Springs	-101.5	-35.3	-194.3	-114.4	-37.6	-231.2	-118.2	-39.1	-246.5
Pedley	-12.2	-4.3	-23.3	-14.5	-4.7	-29.5	-15.2	-5.0	-32.2
Perris	-29.9	-10.4	-57.2	-34.2	-11.2	-69.3	-35.5	-11.7	-74.3
Quail Valley	-0.5	-0.2	-0.9	-0.6	-0.2	-1.1	-0.6	-0.2	-1.2
Rancho Mirage	-25.6	-8.8	-49.3	-27.8	-9.2	-55.8	-28.4	-9.4	-58.2
Riverside	-427.3	-149.8	-815.4	-496.0	-162.4	-1,009.2	-517.1	-170.5	-1,090.0
Romoland	-1.4	-0.5	-2.6	-1.5	-0.5	-3.0	-1.6	-0.5	-3.2
Rubidoux	-17.1	-6.0	-32.7	-20.2	-6.6	-41.1	-21.1	-6.9	-44.7
San Jacinto	-16.9	-5.9	-32.2	-19.7	-6.4	-40.0	-20.5	-6.8	-43.3
Sedco Hills	-3.4	-1.2	-6.5	-3.9	-1.3	-7.9	-4.0	-1.3	-8.5
Sun City	-20.5	-7.2	-39.0	-23.9	-7.8	-48.7	-24.9	-8.2	-52.6
Sunnyslope	-1.4	-0.5	-2.6	-1.6	-0.5	-3.3	-1.7	-0.6	-3.6
Temecula	-55.2	-19.3	-105.5	-63.8	-20.9	-129.8	-66.6	-22.0	-140.2
Thousand Palms	-0.8	-0.3	-1.5	-0.9	-0.3	-1.8	-0.9	-0.3	-1.9
Valle Vista	-3.2	-1.1	-6.1	-3.7	-1.2	-7.5	-3.8	-1.3	-8.0
Wildomar	-8.5	-3.0	-16.2	-9.8	-3.2	-19.8	-10.2	-3.3	-21.3
Winchester	-3.0	-1.1	-5.8	-3.6	-1.2	-7.3	-3.8	-1.2	-8.0
Woodcrest	-8.6	-3.0	-16.4	-9.8	-3.2	-19.9	-10.2	-3.4	-21.4
Camarillo	-79.0	-27.6	-150.9	-91.0	-29.8	-184.8	-94.6	-31.2	-198.7
Casa Conejo	-3.6	-1.3	-6.9	-4.3	-1.4	-8.9	-4.6	-1.5	-9.7
Channel Islands Beach	-4.8	-1.7	-9.1	-5.5	-1.8	-11.3	-5.8	-1.9	-12.1
El Rio	-5.9	-2.0	-11.2	-6.7	-2.2	-13.7	-7.0	-2.3	-14.7
Fillmore	-6.0	-2.1	-11.4	-6.9	-2.3	-13.9	-7.1	-2.4	-14.9
Meiners Oaks	-2.9	-1.0	-5.5	-3.3	-1.1	-6.6	-3.4	-1.1	-7.1
Mira Monte	-7.4	-2.6	-14.2	-8.5	-2.8	-17.2	-8.8	-2.9	-18.4
Moorpark	-26.1	-9.2	-49.7	-31.1	-10.2	-63.6	-32.7	-10.8	-69.5
Oak Park	-0.6	-0.2	-1.1	-0.8	-0.2	-1.6	-0.8	-0.3	-1.8
Oak View	-2.9	-1.0	-5.5	-3.3	-1.1	-6.7	-3.4	-1.1	-7.2
Ojai	-6.0	-2.1	-11.5	-6.8	-2.2	-13.6	-7.0	-2.3	-14.5
Oxnard	-185.0	-64.7	-353.3	-213.5	-69.9	-433.7	-222.1	-73.3	-467.1
Piru	-0.2	-0.1	-0.4	-0.3	-0.1	-0.5	-0.3	-0.1	-0.6
Port Hueneme	-18.8	-6.6	-36.0	-21.6	-7.1	-43.9	-22.5	-7.4	-47.2
San Buenaventura (Ventura)	-169.2	-59.0	-323.6	-192.6	-63.2	-390.1	-199.5	-65.9	-417.3
Santa Paula	-29.7	-10.4	-56.5	-35.0	-11.4	-71.5	-36.7	-12.1	-77.8
Simi Valley	-220.7	-78.3	-418.7	-269.2	-87.7	-553.6	-284.7	-93.6	-610.4
Thousand Oaks	-496.2	-176.1	-939.5	-617.7	-200.7	-1,275.2	-656.5	-215.5	-1,416.1
Adelanto	-9.6	-3.4	-18.3	-11.4	-3.7	-23.4	-12.0	-4.0	-25.6
Apple Valley	-34.4	-12.1	-65.6	-40.1	-13.1	-81.8	-42.0	-13.8	-88.6
Barstow	-20.0	-6.9	-38.2	-22.4	-7.4	-45.2	-23.1	-7.6	-48.1
Big Bear City	-0.3	-0.1	-0.7	-0.4	-0.1	-0.8	-0.4	-0.1	-0.9
Big Bear Lake	-10.4	-3.6	-19.9	-11.7	-3.8	-23.7	-12.1	-4.0	-25.3
Bloomington	-15.2	-5.3	-29.0	-17.7	-5.8	-35.9	-18.4	-6.1	-38.8
Chino	-184.6	-65.9	-349.8	-228.2	-74.2	-470.8	-242.4	-79.6	-522.0
Chino Hills	-79.2	-28.5	-149.7	-100.7	-32.7	-208.9	-107.7	-35.3	-233.9
Colton	-67.5	-23.7	-128.9	-78.4	-25.7	-159.6	-81.8	-27.0	-172.4
Crestline	-3.9	-1.4	-7.4	-4.5	-1.5	-9.2	-4.8	-1.6	-10.1
Fontana	-121.1	-42.5	-230.9	-141.5	-46.3	-288.4	-147.9	-48.8	-312.6
Grand Terrace	-39.9	-14.0	-76.1	-46.5	-15.2	-94.8	-48.6	-16.0	-102.5
Hesperia	-43.2	-15.1	-82.4	-50.0	-16.4	-101.8	-52.2	-17.2	-110.0
Highland	-27.4	-9.7	-52.3	-32.4	-10.6	-66.0	-33.8	-11.1	-71.7

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City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenano III	Scenario I	Scenano II	Scenano III
Joshua Tree	-0.6	-0.2	-1.2	-0.7	-0.2	-1.4	-0.7	-0.2	-1.6
Lake Arrowhead	-2.6	-0.9	-5.1	-2.5	-0.8	-4.9	-2.5	-0.8	-4.7
Lenwood	-0.3	-0.1	-0.6	-0.3	-0.1	-0.6	-0.3	-0.1	-0.6
Loma Linda	-15.9	-5.6	-30.3	-18.4	-6.0	-37.4	-19.1	-6.3	-40.3
Mentone	-3.0	-1.1	-5.7	-3.6	-1.2	-7.4	-3.8	-1.2	-8.1
Montclair	-349.9	-126.1	-660.1	-448.7	-145.4	-932.4	-481.0	-157.7	-1,048.0
Morongo Valley	-0.1	0.0	-0.2	-0.1	0.0	-0.3	-0.1	0.0	-0.3
Mountain View Acres	-4.7	-1.7	-9.0	-5.7	-1.8	-11.6	-6.0	-2.0	-12.7
Muscoy	-7.7	-2.7	-14.5	-9.3	-3.0	-19.1	-9.8	-3.2	-21.0
Nebo Center	-0.1	0.0	-0.3	-0.1	0.0	-0.3	-0.2	-0.1	-0.3
Ontario	-397.8	-141.2	-755.3	-483.1	-157.4	-992.8	-510.5	-167.9	-1,093.3
Rancho Cucamonga	-189.0	-66.7	-359.7	-224.7	-73.4	-459.7	-236.0	-77.7	-501.8
Redlands	-88.5	-30.9	-169.3	-101.0	-33.1	-204.7	-104.7	-34.6	-219.2
Rialto	-68.5	-24.0	-130.7	-79.7	-26.1	-162.4	-83.2	-27.4	-175.6
Running Springs	-0.1	0.0	-0.2	0.1	0.0	0.4	0.2	0.1	0.6
San Antonio Heights	-2.5	-0.9	-4.8	-3.1	-1.0	-6.5	-3.3	-1.1	-7.2
San Bernardino	-280.7	-98.3	-535.7	-325.3	-106.5	-661.5	-339.1	-111.8	-714.4
Twentynine Palms	-8.9	-3.1	-17.1	-10.3	-3.4	-20.9	-10.7	-3.5	-22.5
Twentynine Palms Base	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.1
Upland	-215.3	-77.0	-407.6	-268.2	-87.2	-554.0	-285.2	-93.6	-615.8
Victorville	-117.8	-41.6	-224.2	-140.0	-45.7	-286.4	-147.2	-48.5	-313.0
Wrightwood	-1.1	-0.4	-2.1	-1.0	-0.3	-2.0	-1.0	-0.3	-2.0
Yucaipa	-28.1	-9.8	-53.5	-32.7	-10.7	-66.5	-34.1	-11.2	-71.9
Yucca Valley	-10.3	-3.6	-19.8	-11.8	-3.9	-23.9	-12.3	-4.0	-25.7
LOS ANGELES - UNINCOR	5,472.0	2,044.1	10,400.8	5,041.2	2,019.7	9,814.3	5,011.6	1,439.9	11,748.1
ORANGE - UNINCOR	-212.4	-75.0	-405.4	-253.5	-82.7	-518.5	-266.3	-87.7	-566.0
RIVERSIDE - UNINCOR	-219.6	-77.1	-418.6	-256.7	-84.0	-523.3	-268.6	-88.5	-567.7
SAN BERNARDINO - UNINCOR	-314.1	-111.4	-597.0	-379.5	-123.7	-779.2	-400.8	-131.8	-857.1
VENTURA - UNINCOR	-247.5	-86.3	-473.3	-294.4	-95.7	-602.1	-311.6	-102.6	-661.4
Total	-64,226	-22,649	-122,277	-76,088	-24,851	-155,556	-79,947	-26,308	-169,866

Table A26. Present Value of D Net Impacts by Place by Scenario

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	9.1	3.3	14.4	-0.3	0.0	-0.7	-0.7	-0.2	-1.6
Agoura Hills	62.0	-26.3	102.6	-74.4	-11.6	-178.8	-100.3	-21.6	-253.7
Alhambra	-441.5	-275.9	-896.7	-1,007.1	-325.2	-2,107.3	-991.1	-305.7	-2,224.1
Alondra Park	-41.8	100.3	-78.5	-55.5	-17.9	-116.2	217.9	123.6	480.1
Altadena	-222.0	-81.0	-224.6	-295.7	-95.5	-618.6	-319.9	-104.6	-704.3
Arcadia	-655.3	-37.0	-1,030.5	-1,010.6	-326.2	-2,114.5	-844.7	-241.2	-1,906.3
Artesia	-279.3	-103.0	-425.4	-375.8	-121.4	-786.4	-406.1	-132.7	-894.3
Avocado Heights	101.2	-44.6	58.6	-162.9	-52.6	-340.7	-175.6	-57.3	-386.8
Azusa	11.6	-123.1	-512.5	4,727.3	1,439.0	10,401.6	-486.1	-159.0	-1,070.3
Baldwin Park	69.6	107.5	-344.3	-472.7	-152.5	-989.4	-496.2	-159.2	-1,095.7
Bell	-162.0	-98.6	-135.2	-359.7	-116.1	-752.5	-213.5	-35.6	-522.2
Bellflower	-111.6	43.3	-692.2	-709.4	-229.1	-1,484.3	-766.1	-250.3	-1,686.5
Bell Gardens	-120.5	-81.4	-212.8	-297.0	-95.9	-621.4	-251.5	-68.8	-591.4
Beverly Hills	-1,144.5	-416.9	-2,038.6	-1,520.9	-491.2	-3,182.3	-1,641.9	-536.4	-3,615.1
Bradbury	-0.1	2.2	185.9	-15.0	-4.8	-31.4	-16.3	-5.3	-35.9
Burbank	-571.7	-475.0	-1,933.9	-1,739.5	-561.7	-3,639.7	-1,475.2	-464.5	-3,285.9
Calabasas	256.2	88.8	390.3	12.9	16.6	-6.9	56.2	40.9	85.8
Carson	-630.8	-292.2	-756.5	-1,066.2	-344.3	-2,230.8	-563.4	-168.0	-1,369.2
Cerritos	-110.8	3.9	-276.8	-855.4	-276.2	-1,789.8	-354.2	-7.5	-748.5
Charter Oak	16.5	-27.4	7.4	-99.9	-32.3	-209.0	-108.1	-35.4	-238.0
Citrus	-7.7	-14.2	69.7	-55.2	-17.8	-115.4	-56.4	-18.3	-124.2
Claremont	-16.8	-27.3	119.6	-318.9	-81.9	-709.9	-470.2	-153.7	-1,035.3
Commerce	-243.1	-6.8	-520.0	-465.6	-150.4	-974.2	-352.0	-85.9	-781.8
Compton	-73.4	-204.5	-306.5	-748.0	-241.5	-1,565.0	-707.3	-211.5	-1,615.0
Covina	-53.6	-0.9	-740.3	-847.4	-273.6	-1,773.2	-351.3	-78.8	-799.8
Cudahy	-117.4	-43.8	-120.1	-159.8	-51.6	-334.4	-169.9	-55.0	-374.9
Culver City	-865.8	-362.4	-1,864.6	-1,322.9	-427.2	-2,768.1	-1,431.5	-468.3	-3,151.7
Del Aire	-102.0	-37.0	-191.4	-135.6	-43.8	-283.7	-146.7	-48.0	-323.0
Desert View Highlands	-14.1	-5.1	-26.5	-18.7	-6.0	-39.2	-20.3	-6.6	-44.6
Diamond Bar	-181.3	-94.6	-134.9	-279.4	-77.9	-588.5	-232.3	-59.9	-527.2
Downey	-239.5	-83.9	-715.5	-1,167.9	-377.1	-2,443.6	-1,068.1	-311.6	-2,452.0
Duarte	96.8	152.2	35.6	-129.7	-44.0	-258.9	-211.4	-56.0	-508.0
East Compton	-20.5	-7.5	26.5	-27.2	-8.8	-56.9	-27.8	-8.8	-62.1
East La Mirada	-37.1	-13.5	-69.6	-49.3	-15.9	-103.2	-53.4	-17.5	-117.5
East Los Angeles	-128.7	157.8	-284.6	-717.1	-231.6	-1,500.4	-620.9	-173.6	-1,377.6
East Pasadena	-222.3	-81.2	-418.5	-296.3	-95.7	-620.0	-318.4	-104.1	-701.3
East San Gabriel	-136.2	37.8	-154.0	-181.0	-58.5	-378.7	640.6	229.4	1,320.5
El Monte	-431.6	-184.4	-845.3	-1,100.6	-355.4	-2,302.9	-779.1	-192.7	-1,781.0
El Segundo	-148.0	-99.7	-512.7	2,222.5	736.6	4,456.6	-292.5	-76.6	-696.8
Florence-Graham	122.5	51.3	143.5	-252.7	-81.6	-528.8	-272.4	-88.9	-600.3
Gardena	-333.0	-245.2	-1,157.6	-894.7	-288.9	-1,872.0	-849.3	-255.4	-1,882.5
Glendale	-1,807.0	-407.3	-3,561.0	-2,737.4	-882.0	-5,787.8	-3,529.1	-1,154.1	-7,769.6
Glendora	142.2	50.0	-141.1	-323.2	-109.7	-644.8	-701.8	-229.6	-1,545.1
Hacienda Heights	109.2	-113.5	6.7	-414.0	-133.7	-866.3	-448.0	-146.5	-986.4
Hawaiian Gardens	-69.0	-1.1	16.8	-92.2	-29.8	-192.9	-99.0	-32.3	-218.1
Hawthorne	-608.1	-224.8	-787.9	-867.0	-280.0	-1,814.0	-883.6	-278.8	-1,936.1
Hermosa Beach	-341.4	-124.5	-641.4	-454.2	-146.7	-950.5	-365.7	-96.9	-853.2
Hidden Hills	52.8	-3.8	40.2	-15.8	-5.1	-33.1	-0.8	2.9	-10.6
Huntington Park	-379.4	-176.8	-578.5	-645.0	-208.3	-1,349.6	-697.9	-228.3	-1,536.6
Industry	-686.1	-284.4	-1,120.0	-934.8	-280.7	-1,938.6	-752.0	-198.5	-1,696.8
Inglewood	-358.3	-134.4	-1,141.3	-1,374.1	-443.7	-2,875.2	-1,275.1	-376.9	-2,823.9
Irwindale	-22.2	-4.7	63.2	84.9	47.5	117.7	219.5	122.2	442.1
La Canada Flintridge	-82.8	184.4	-59.6	-273.0	-88.2	-571.4	-296.5	-96.9	-652.8
La Crescenta-Montrose	23.2	150.3	-219.9	-211.5	-68.3	-442.6	-228.9	-74.9	-503.9
Ladera Heights	-54.9	-20.0	7.0	-73.0	-23.6	-152.7	-79.0	-25.8	-173.9
La Habra Heights	74.5	97.9	31.9	157.7	66.2	332.1	-52.0	-15.5	-118.6
Lake Los Angeles	-7.4	-2.7	-13.8	-9.8	-3.2	-20.5	-10.6	-3.5	-23.3
Lakewood	-278.2	-199.7	-444.2	-1,098.1	-354.6	-2,297.5	-909.1	-243.6	-2,072.9
La Mirada	-39.2	-89.4	153.1	-326.1	-105.3	-682.3	-352.8	-115.4	-776.8
Lancaster	-1,389.6	-505.8	-2,608.1	-1,848.9	-597.1	-3,868.6	-2,000.6	-654.4	-4,404.6
La Puente	-2.0	35.9	127.0	-288.2	-93.1	-603.0	-194.3	-42.7	-484.0
La Verne	-210.0	109.2	44.1	214.0	97.2	416.8	-384.0	-125.3	-845.9
Lawndale	-251.7	-90.4	-158.4	-334.5	-108.0	-699.9	-288.4	-80.8	-666.5

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Lennox	-14.7	59.5	22.7	-159.9	-51.6	-334.6	-173.0	-56.6	-381.0
Littlerock	-2.0	-0.7	-3.8	-2.7	-0.9	-5.6	-2.9	-0.9	-6.4
Lomita	-244.2	-89.4	-355.0	-326.2	-105.3	-682.5	-352.1	-115.0	-775.6
Long Beach	-358.0	-357.9	-156.9	4,412.5	1,412.5	9,303.9	14,084.6	4,313.5	31,689.5
Los Angeles	-19,498.8	-7,814.2	-37,610.4	-23,351.8	-7,830.4	-48,416.6	-30,252.3	-9,922.7	-65,815.6
Lynwood	47.8	19.7	-312.8	-367.4	-118.7	-768.8	-394.6	-128.5	-870.5
Malibu	50.5	-5.1	124.3	508.2	244.2	890.0	763.0	276.8	1,601.0
Manhattan Beach	-367.2	-226.1	-620.0	-814.6	-263.0	-1,705.2	-719.3	-204.4	-1,645.5
Marina del Rey	-228.5	-83.2	-428.5	-302.5	-97.7	-633.1	-328.6	-107.5	-723.5
Mayflower Village	-20.0	-7.3	32.4	-26.6	-8.6	-55.7	-5.2	3.0	-27.1
Maywood	-40.9	-53.2	-80.2	-194.0	-62.7	-405.9	-113.2	-17.4	-312.9
Monrovia	-468.1	-167.3	-441.6	-469.8	-118.7	-932.1	-679.4	-218.3	-1,508.1
Montebello	-343.2	-240.7	-1,030.5	-836.7	-270.0	-1,752.0	-949.9	-310.5	-2,091.8
Monterey Park	-496.9	59.5	-99.4	-661.7	-213.7	-1,384.6	-562.3	-154.8	-1,247.7
North El Monte	-16.5	-6.0	5.6	-21.9	-7.1	-45.9	66.8	30.8	141.1
Norwalk	-152.4	25.7	46.6	-770.9	-248.9	-1,612.9	-828.6	-270.8	-1,824.9
Palmdale	-1,041.0	-377.9	-1,965.9	-1,708.3	-550.0	-3,575.4	-1,857.0	-606.1	-4,092.9
Palos Verdes Estates	64.4	-20.7	219.6	-75.8	-24.5	-158.7	74.3	53.1	90.5
Paramount	-73.0	14.6	190.1	-387.0	-125.0	-809.7	-22.8	69.1	-124.3
Pasadena	-1,363.0	-367.4	-2,745.9	-1,901.6	-642.2	-4,091.7	-2,686.0	-845.2	-5,884.4
Pico Rivera	16.3	-148.2	-36.0	6,860.1	2,224.4	14,308.4	96.8	21.6	115.8
Pomona	18.2	42.6	-209.7	-886.7	-264.3	-1,877.0	-673.6	-107.7	-1,507.6
Quartz Hill	-45.0	-16.4	-84.6	-59.8	-19.3	-125.2	-64.7	-21.2	-142.5
Rancho Palos Verdes	124.8	-118.1	-344.3	-430.7	-139.1	-901.2	-218.9	-26.1	-591.3
Redondo Beach	-837.6	-180.8	-1,239.7	-1,114.2	-359.8	-2,331.3	-1,103.0	-342.1	-2,476.0
Rolling Hills	-4.6	-2.3	-9.3	-8.4	-2.7	-17.6	-5.7	-1.2	-14.0
Rolling Hills Estates	-56.3	-36.7	39.5	-133.7	-43.2	-279.8	-144.6	-47.3	-318.4
Rosemead	-298.7	-110.7	-159.3	-403.8	-130.4	-844.9	-81.1	40.8	-273.5
Rowland Heights	-174.0	-22.4	-517.0	-515.1	-166.3	-1,077.7	-557.3	-182.3	-1,227.1
San Dimas	-55.3	11.3	-416.3	-233.9	-48.0	-474.1	-305.8	-74.0	-688.8
San Fernando	-295.1	-107.5	-550.4	657.4	208.4	1,245.2	-424.3	-138.8	-934.3
San Gabriel	-375.8	-148.6	-457.0	-542.3	-175.1	-1,134.7	-469.4	-133.1	-1,075.8
San Marino	-87.1	-31.3	-57.1	-116.1	-37.5	-242.8	-108.6	-35.0	-241.2
Santa Clarita	2,532.3	1,155.5	4,581.4	11,030.1	3,091.0	25,584.3	17,864.1	4,585.9	42,861.9
Santa Fe Springs	-126.5	-2.9	-160.0	-337.3	-108.9	-705.8	30.1	26.2	21.0
Santa Monica	-1,558.1	-580.3	-3,427.0	-2,581.9	-833.8	-5,402.3	-2,790.7	-912.4	-6,143.5
Sierra Madre	13.7	-32.5	-66.3	-121.0	-39.1	-253.2	-130.4	-42.6	-287.4
Signal Hill	-148.0	-52.7	-177.3	-198.9	-64.2	-416.1	-214.7	-70.1	-472.9
South El Monte	2.6	22.7	-62.3	-142.1	-45.9	-297.3	-62.0	-2.4	-168.5
South Gate	-309.0	-189.2	-556.7	-693.3	-223.9	-1,450.7	-545.7	-138.7	-1,315.6
South Pasadena	-161.1	-96.1	-292.1	-354.2	-114.4	-741.2	-383.1	-125.3	-843.6
South San Gabriel	-39.0	-14.1	-73.3	-51.8	-16.7	-108.5	-56.1	-18.4	-123.5
South San Jose Hills	-29.3	-16.6	123.9	-60.7	-19.6	-127.1	-35.0	-6.0	-75.6
South Whittier	-15.6	182.2	258.0	-289.5	-93.5	-605.8	-313.3	-102.5	-689.7
Temple City	-187.9	-73.7	-520.4	-389.9	-125.9	-815.7	-346.2	-105.8	-767.1
Torrance	-2,144.6	-448.1	-3,862.6	-3,347.7	-1,081.1	-7,004.7	-3,004.1	-949.7	-6,710.5
Valinda	-92.9	-39.0	15.8	-142.2	-45.9	-297.5	-153.9	-50.3	-338.8
Val Verde	1.0	0.4	2.0	4.1	1.3	8.1	-0.1	0.0	-0.3
Vernon	62.7	-52.0	-143.6	-189.6	-61.2	-396.8	-205.2	-67.1	-451.7
View Park-Windsor Hills	-72.8	-26.0	-136.4	-96.7	-31.2	-202.3	-104.6	-34.2	-230.3
Vincent	-3.0	-35.9	-187.5	-164.4	-53.1	-344.0	-173.4	-55.9	-381.9
Walnut	-124.1	-44.3	-214.9	-165.9	-53.5	-347.1	-176.7	-57.3	-389.0
Walnut Park	-74.0	-27.8	167.8	-101.2	-32.7	-211.9	-109.6	-35.8	-241.2
West Athens	-31.1	-13.1	37.0	-47.9	-15.5	-100.2	-51.8	-17.0	-114.1
West Carson	-184.8	-68.0	-138.4	-248.0	-80.1	-518.9	-268.4	-87.8	-590.8
West Compton	-36.8	-13.5	73.8	-49.2	-15.9	-103.0	-53.3	-17.4	-117.3
West Covina	-308.5	-2.4	-469.4	-1,264.6	-408.4	-2,646.0	-1,023.3	-273.2	-2,251.2
West Hollywood	-902.5	-330.4	-1,598.9	-1,205.6	-389.3	-2,522.6	-1,303.8	-426.3	-2,870.8
Westlake Village	242.7	282.2	547.5	28.9	23.7	15.1	31.8	27.2	17.7
Westmont	-109.5	-40.6	2.6	-148.2	-47.9	-310.1	-160.4	-52.5	-353.1
West Puente Valley	35.2	-11.6	39.9	-55.7	-18.0	-116.5	376.4	149.8	776.2
West Whittier-Los Nietos	-47.3	-48.7	-28.2	-181.0	-58.4	-378.7	-195.8	-64.1	-431.2
Whittier	-180.4	-9.8	-643.4	-836.0	-264.0	-1,748.4	-880.1	-265.4	-1,998.7
Willowbrook	1.3	77.1	89.9	-160.8	-51.9	-336.5	-174.0	-56.9	-383.1

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenano II	Scenario III	Scenario I	Scenario II	Scenano III
Aliso Viejo	-3.2	-1.1	-5.9	-4.2	-1.4	-8.8	-4.5	-1.5	-10.0
Anaheim	-229.1	-83.4	-430.2	-304.4	-98.3	-636.9	-329.4	-107.7	-725.2
Brea	-53.8	-19.6	-101.0	-71.5	-23.1	-149.6	-77.4	-25.3	-170.3
Buena Park	-139.8	-50.9	-262.4	-185.8	-60.0	-388.8	-201.1	-65.8	-442.7
Costa Mesa	-60.2	-21.9	-113.0	-80.0	-25.8	-167.4	-86.6	-28.3	-190.6
Coto de Caza	-0.4	-0.2	-0.8	-0.6	-0.2	-1.2	-0.6	-0.2	-1.3
Cypress	-103.9	-37.9	-195.2	-138.1	-44.6	-289.0	-149.5	-48.9	-329.1
Dana Point	-1.7	-0.6	-3.3	-2.3	-0.7	-4.9	-2.5	-0.8	-5.5
Foothill Ranch	-0.1	0.0	-0.2	-0.2	-0.1	-0.3	-0.2	-0.1	-0.4
Fountain Valley	-28.0	-10.2	-52.6	-37.2	-12.0	-77.8	-40.2	-13.2	-88.6
Fullerton	-187.7	-68.4	-352.5	-249.4	-80.5	-521.8	-269.9	-88.3	-594.1
Garden Grove	-97.4	-35.5	-183.0	-129.5	-41.8	-270.9	-140.1	-45.8	-308.5
Huntington Beach	-104.3	-38.0	-196.0	-138.7	-44.8	-290.1	-150.0	-49.1	-330.3
Irvine	-19.8	-7.2	-37.1	-26.3	-8.5	-54.9	-28.4	-9.3	-62.6
Laguna Beach	-5.0	-1.8	-9.4	-6.7	-2.2	-14.0	-7.2	-2.4	-15.9
Laguna Hills	-3.5	-1.3	-6.6	-4.6	-1.5	-9.7	-5.0	-1.6	-11.1
Laguna Niguel	-4.4	-1.6	-8.3	-5.9	-1.9	-12.3	-6.4	-2.1	-14.0
Laguna Woods	-2.8	-1.0	-5.2	-3.7	-1.2	-7.7	-4.0	-1.3	-8.7
La Habra	-128.5	-46.8	-241.5	-170.9	-55.2	-357.5	-184.9	-60.5	-407.2
Lake Forest	-5.3	-1.9	-10.0	-7.1	-2.3	-14.9	-7.7	-2.5	-16.9
La Palma	-31.0	-11.3	-58.1	-41.4	-13.4	-86.6	-44.4	-14.4	-97.7
Las Flores	-0.1	0.0	-0.2	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Los Alamitos	-38.9	-14.2	-73.0	-51.6	-16.7	-108.0	-55.9	-18.3	-123.0
Mission Viejo	-6.3	-2.3	-11.8	-8.4	-2.7	-17.5	-9.1	-3.0	-20.0
Newport Beach	-42.2	-15.4	-79.2	-56.0	-18.1	-117.2	-60.6	-19.8	-133.5
Newport Coast	-1.2	-0.4	-2.2	-1.6	-0.5	-3.3	-1.7	-0.6	-3.7
Orange	-82.7	-30.1	-155.3	-109.9	-35.5	-229.9	-118.9	-38.9	-261.7
Placentia	-25.4	-9.2	-47.7	-33.7	-10.9	-70.6	-36.5	-11.9	-80.4
Portola Hills	-0.1	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.2
Rancho Santa Margarita	-1.2	-0.4	-2.3	-1.6	-0.5	-3.4	-1.8	-0.6	-3.9
Rossmoor	-14.0	-5.1	-26.3	-18.6	-6.0	-39.0	-20.1	-6.6	-44.4
San Clemente	-2.4	-0.9	-4.5	-3.2	-1.0	-6.6	-3.4	-1.1	-7.5
San Joaquin Hills	-0.5	-0.2	-0.9	-0.6	-0.2	-1.3	-0.7	-0.2	-1.4
San Juan Capistrano	-2.4	-0.9	-4.6	-3.2	-1.0	-6.8	-3.5	-1.1	-7.7
Santa Ana	-83.5	-30.4	-156.8	-110.9	-35.8	-232.1	-120.1	-39.3	-264.3
Seal Beach	-77.4	-28.2	-145.3	-102.8	-33.2	-215.1	-111.2	-36.4	-244.9
Stanton	-24.8	-9.0	-46.6	-33.0	-10.6	-69.0	-35.7	-11.7	-78.5
Tustin	-20.5	-7.5	-38.5	-27.3	-8.8	-57.0	-29.5	-9.6	-64.9
Tustin Foothills	-3.9	-1.4	-7.3	-5.2	-1.7	-10.8	-5.6	-1.8	-12.3
Villa Park	-2.0	-0.7	-3.8	-2.7	-0.9	-5.6	-2.9	-0.9	-6.3
Westminster	-88.5	-32.2	-166.3	-117.6	-38.0	-246.2	-127.3	-41.6	-280.3
Yorba Linda	-18.8	-6.9	-35.4	-25.0	-8.1	-52.4	-27.1	-8.9	-59.6
Banning	-0.8	-0.3	-1.5	-1.0	-0.3	-2.2	-1.1	-0.4	-2.5
Beaumont	-0.5	-0.2	-1.0	-0.7	-0.2	-1.5	-0.8	-0.2	-1.7
Bermuda Dunes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cabazon	-0.1	0.0	-0.2	-0.1	0.0	-0.2	-0.1	0.0	-0.3
Calimesa	-0.3	-0.1	-0.6	-0.4	-0.1	-0.9	-0.5	-0.2	-1.1
Canyon Lake	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.2
Cathedral City	-1.6	-0.6	-3.1	-2.2	-0.7	-4.6	-2.4	-0.8	-5.2
Cherry Valley	-0.1	0.0	-0.2	-0.2	0.0	-0.3	-0.2	-0.1	-0.4
Coachella	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Corona	-14.0	-5.1	-26.3	-18.6	-6.0	-38.9	-20.1	-6.6	-44.3
Desert Hot Springs	-0.4	-0.1	-0.7	-0.5	-0.2	-1.0	-0.5	-0.2	-1.1
East Hemet	-0.2	-0.1	-0.3	-0.2	-0.1	-0.4	-0.2	-0.1	-0.5
El Cerrito	-0.3	-0.1	-0.6	-0.4	-0.1	-0.9	-0.5	-0.2	-1.0
Glen Avon	-4.2	-1.5	-7.8	-5.5	-1.8	-11.6	-6.0	-2.0	-13.2
Hemet	-1.2	-0.4	-2.2	-1.6	-0.5	-3.3	-1.7	-0.6	-3.7
Highgrove	-0.1	0.0	-0.3	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Home Gardens	-0.4	-0.1	-0.7	-0.5	-0.2	-1.0	-0.5	-0.2	-1.2
Homeland	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Idyllwild-Pine Cove	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indian Wells	-0.1	0.0	-0.3	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Indio	-0.1	0.0	-0.2	-0.1	0.0	-0.3	-0.1	0.0	-0.3

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Lake Elsinore	-1.5	-0.6	-2.9	-2.0	-0.7	-4.2	-2.2	-0.7	-4.8
Lakeland Village	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.3
Lakeview	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
La Quinta	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.2
March AFB	-0.1	0.0	-0.2	-0.1	0.0	-0.3	-0.1	0.0	-0.3
Mecca	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mira Loma	-3.2	-1.2	-6.0	-4.2	-1.4	-8.8	-4.6	-1.5	-10.1
Moreno Valley	-5.1	-1.9	-9.6	-6.8	-2.2	-14.2	-7.4	-2.4	-16.2
Murrieta	-0.6	-0.2	-1.2	-0.8	-0.3	-1.7	-0.9	-0.3	-2.0
Murrieta Hot Springs	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
Norco	-4.3	-1.6	-8.0	-5.7	-1.8	-11.9	-6.2	-2.0	-13.6
Nuevo	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.2
Palm Desert	-2.2	-0.8	-4.1	-2.9	-0.9	-6.0	-3.1	-1.0	-6.9
Palm Springs	-4.8	-1.8	-9.1	-6.4	-2.1	-13.4	-6.9	-2.3	-15.3
Pedley	-2.2	-0.8	-4.1	-2.9	-0.9	-6.1	-3.1	-1.0	-6.9
Perris	-1.3	-0.5	-2.5	-1.8	-0.6	-3.7	-1.9	-0.6	-4.2
Quail Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Rancho Mirage	-0.8	-0.3	-1.5	-1.1	-0.3	-2.2	-1.2	-0.4	-2.6
Riverside	-34.5	-12.6	-64.9	-45.9	-14.8	-96.0	-49.7	-16.2	-109.3
Romoland	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.2
Rubidoux	-2.7	-1.0	-5.1	-3.6	-1.2	-7.5	-3.9	-1.3	-8.6
San Jacinto	-0.3	-0.1	-0.6	-0.4	-0.1	-0.9	-0.5	-0.2	-1.0
Sedco Hills	-0.1	0.0	-0.2	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Sun City	-0.9	-0.3	-1.6	-1.1	-0.4	-2.4	-1.2	-0.4	-2.7
Sunnyslope	-0.2	-0.1	-0.4	-0.3	-0.1	-0.5	-0.3	-0.1	-0.6
Temecula	-0.6	-0.2	-1.2	-0.8	-0.3	-1.7	-0.9	-0.3	-2.0
Thousand Palms	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.1
Valle Vista	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
Wildomar	-0.3	-0.1	-0.5	-0.4	-0.1	-0.8	-0.4	-0.1	-0.9
Winchester	-0.1	0.0	-0.2	-0.1	0.0	-0.3	-0.2	-0.1	-0.4
Woodcrest	-0.6	-0.2	-1.2	-0.8	-0.3	-1.8	-0.9	-0.3	-2.0
Camarillo	-8.7	-3.2	-16.3	-11.5	-3.7	-24.1	-12.5	-4.1	-27.5
Casa Conejo	-1.0	-0.4	-1.8	-1.3	-0.4	-2.7	-1.4	-0.5	-3.1
Channel Islands Beach	-0.1	-0.1	-0.3	-0.2	-0.1	-0.4	-0.2	-0.1	-0.5
El Rio	-0.4	-0.1	-0.7	-0.5	-0.2	-1.0	-0.5	-0.2	-1.1
Fillmore	-0.7	-0.2	-1.3	-0.9	-0.3	-1.9	-1.0	-0.3	-2.1
Meiners Oaks	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
Mira Monte	-0.1	0.0	-0.2	-0.1	0.0	-0.3	-0.1	0.0	-0.3
Moorpark	-7.9	-2.9	-14.8	-10.4	-3.4	-21.8	-11.3	-3.7	-24.9
Oak Park	-0.4	-0.1	-0.8	-0.5	-0.2	-1.1	-0.6	-0.2	-1.3
Oak View	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.1
Ojai	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.2
Oxnard	-4.8	-1.8	-9.0	-6.4	-2.1	-13.4	-6.9	-2.3	-15.2
Piru	-0.1	0.0	-0.2	-0.1	0.0	-0.2	-0.1	0.0	-0.3
Port Hueneme	-0.5	-0.2	-0.9	-0.6	-0.2	-1.3	-0.7	-0.2	-1.5
San Buenaventura (Ventura)	-5.4	-2.0	-10.2	-7.2	-2.3	-15.0	-7.8	-2.5	-17.1
Santa Paula	-0.2	-0.1	-0.4	-0.3	-0.1	-0.6	-0.3	-0.1	-0.7
Simi Valley	-86.0	-31.3	-161.4	-114.6	-37.0	-239.9	-124.2	-40.6	-273.4
Thousand Oaks	-255.4	-92.0	-479.4	-341.2	-110.1	-714.0	-369.1	-120.7	-813.0
Adelanto	-3.6	-1.3	-6.8	-4.8	-1.5	-10.0	-5.2	-1.7	-11.4
Apple Valley	-2.4	-0.9	-4.5	-3.2	-1.0	-6.6	-3.4	-1.1	-7.5
Barstow	-0.5	-0.2	-0.9	-0.7	-0.2	-1.4	-0.7	-0.2	-1.6
Big Bear City	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Big Bear Lake	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bloomington	-2.5	-0.9	-4.7	-3.3	-1.1	-6.9	-3.6	-1.2	-7.9
Chino	-92.3	-33.6	-173.4	-122.7	-39.6	-256.7	-132.7	-43.4	-292.2
Chino Hills	-52.3	-19.1	-98.3	-69.7	-22.5	-145.8	-75.4	-24.6	-165.9
Colton	-6.3	-2.3	-11.8	-8.4	-2.7	-17.5	-9.0	-3.0	-19.9
Crestline	-0.1	0.0	-0.2	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Fontana	-18.1	-6.6	-34.0	-24.0	-7.8	-50.3	-26.0	-8.5	-57.3
Grand Terrace	-5.2	-1.9	-9.7	-6.9	-2.2	-14.4	-7.4	-2.4	-16.4
Hesperia	-3.5	-1.3	-6.6	-4.7	-1.5	-9.8	-5.1	-1.7	-11.1
Highland	-1.4	-0.5	-2.6	-1.9	-0.6	-3.9	-2.0	-0.7	-4.4

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Joshua Tree	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lake Arrowhead	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.1
Lenwood	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loma Linda	-1.2	-0.4	-2.3	-1.6	-0.5	-3.4	-1.7	-0.6	-3.8
Mentone	-0.2	-0.1	-0.3	-0.2	-0.1	-0.4	-0.2	-0.1	-0.5
Montclair	-261.6	-95.3	-491.3	-347.6	-112.3	-727.3	-376.1	-123.0	-828.1
Morongo Valley	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mountain View Acres	-1.2	-0.4	-2.3	-1.6	-0.5	-3.4	-1.7	-0.6	-3.8
Muscoy	-0.3	-0.1	-0.5	-0.4	-0.1	-0.8	-0.4	-0.1	-0.9
Nebo Center	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ontario	-148.3	-54.0	-278.6	-197.1	-63.7	-412.4	-213.3	-69.8	-469.6
Rancho Cucamonga	-40.7	-14.8	-76.5	-54.1	-17.5	-113.2	-58.5	-19.2	-128.9
Redlands	-6.0	-2.2	-11.2	-7.9	-2.6	-16.6	-8.6	-2.8	-18.8
Rialto	-6.7	-2.4	-12.5	-8.9	-2.9	-18.6	-9.6	-3.1	-21.1
Running Springs	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
San Antonio Heights	-1.3	-0.5	-2.5	-1.7	-0.6	-3.6	-1.9	-0.6	-4.1
San Bernardino	-21.3	-7.8	-40.1	-28.3	-9.2	-59.3	-30.7	-10.0	-67.5
Twentynine Palms	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Twentynine Palms Base	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Upland	-113.7	-41.4	-213.5	-151.1	-48.8	-316.1	-163.4	-53.5	-359.9
Victorville	-19.4	-7.1	-36.4	-25.8	-8.3	-53.9	-27.9	-9.1	-61.4
Wrightwood	-0.8	-0.3	-1.5	-1.0	-0.3	-2.1	-1.1	-0.4	-2.4
Yucaipa	-1.6	-0.6	-3.0	-2.1	-0.7	-4.4	-2.3	-0.7	-5.0
Yucca Valley	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.2
LOS ANGELES - UNINCOR	5,831.7	2,170.0	11,087.4	5,457.6	2,156.1	10,661.0	5,445.5	1,583.0	12,661.9
ORANGE - UNINCOR	-47.1	-17.2	-89.4	-63.7	-20.5	-133.5	-69.4	-22.7	-152.8
RIVERSIDE - UNINCOR	-15.7	-5.7	-29.5	-20.9	-6.7	-43.6	-22.6	-7.4	-49.7
SAN BERNARDINO - UNINCOR	-88.0	-32.1	-165.6	-117.0	-37.7	-244.8	-126.6	-41.3	-278.6
VENTURA - UNINCOR	-32.0	-10.8	-61.9	-44.3	-13.8	-93.4	-51.0	-16.7	-112.2
Total	-41,308	-14,654	-78,457	-49,943	-16,275	-102,579	-52,841	-17,358	-113,112

Table A27. Present Value of ...ct Net Impacts by Place by Scenario

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenano III	Scenano I	Scenano II	Scenario III
Acton	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Agoura Hills	-11.2	-3.9	-21.4	-13.0	-4.2	-26.3	-13.5	-4.4	-28.4
Alhambra	-40.4	-13.9	-77.4	-44.6	-14.7	-89.7	-45.6	-15.1	-94.3
Alondra Park	-1.3	-0.4	-2.4	-1.3	-0.4	-2.6	-1.3	-0.4	-2.6
Altadena	-2.9	-0.9	-5.8	-2.1	-0.7	-3.6	-1.8	-0.6	-2.7
Arcadia	-44.2	-15.5	-84.4	-51.5	-16.9	-104.8	-53.5	-17.7	-112.9
Artesia	-7.9	-2.7	-15.1	-8.9	-2.9	-18.0	-9.2	-3.0	-19.1
Avocado Heights	-34.1	-12.1	-64.6	-41.3	-13.4	-85.0	-44.1	-14.5	-94.7
Azusa	-19.6	-6.9	-37.4	-22.8	-7.5	-46.5	-23.9	-7.9	-50.5
Baldwin Park	-21.6	-7.6	-41.3	-25.1	-8.2	-51.1	-26.3	-8.7	-55.5
Bell	-16.0	-5.6	-30.6	-18.1	-6.0	-36.7	-18.8	-6.2	-39.3
Bellflower	-13.8	-4.8	-26.5	-15.2	-5.0	-30.6	-15.6	-5.2	-32.2
Bell Gardens	-11.9	-4.2	-22.6	-14.4	-4.7	-29.6	-15.2	-5.0	-32.6
Beverly Hills	-92.0	-31.7	-176.7	-101.0	-33.3	-202.6	-103.1	-34.1	-212.3
Bradbury	-0.9	-0.3	-1.6	-1.1	-0.3	-2.2	-1.1	-0.4	-2.4
Burbank	-115.9	-40.7	-221.0	-135.3	-44.3	-275.7	-141.3	-46.6	-298.5
Calabasas	-7.3	-2.5	-14.1	-8.1	-2.7	-16.2	-8.3	-2.7	-17.1
Carson	-94.1	-32.7	-180.2	-105.9	-34.8	-214.1	-109.8	-36.3	-229.0
Cerritos	-38.2	-13.3	-73.0	-43.5	-14.3	-88.2	-45.1	-14.9	-94.3
Charter Oak	-1.4	-0.5	-2.7	-1.5	-0.5	-3.0	-1.5	-0.5	-3.1
Citrus	-0.9	-0.3	-1.7	-1.0	-0.3	-2.1	-1.1	-0.4	-2.3
Claremont	-6.3	-2.1	-12.5	-5.3	-1.8	-9.9	-4.9	-1.7	-8.8
Commerce	-98.7	-34.8	-187.9	-116.8	-38.2	-238.6	-122.5	-40.3	-260.0
Compton	-42.1	-14.7	-80.4	-48.1	-15.8	-97.6	-50.1	-16.5	-105.1
Covina	-22.2	-7.7	-42.5	-24.8	-8.2	-50.0	-25.5	-8.4	-53.0
Cudahy	-2.0	-0.7	-3.8	-2.2	-0.7	-4.4	-2.2	-0.7	-4.6
Culver City	-58.7	-20.6	-111.9	-68.5	-22.4	-139.6	-71.5	-23.6	-151.0
Del Aire	-3.4	-1.1	-6.7	-3.2	-1.1	-6.2	-3.1	-1.0	-5.9
Desert View Highlands	-0.1	0.0	-0.2	-0.1	0.0	-0.2	-0.1	0.0	-0.2
Diamond Bar	-20.7	-7.2	-39.6	-23.8	-7.8	-48.2	-24.7	-8.2	-51.9
Downey	-30.5	-10.2	-59.3	-29.3	-9.8	-56.8	-28.7	-9.6	-55.7
Duarte	-4.5	-1.5	-8.7	-4.7	-1.6	-9.4	-4.8	-1.6	-9.6
East Compton	-0.1	0.0	-0.2	0.0	0.0	0.1	0.1	0.0	0.3
East La Mirada	-0.5	-0.2	-0.9	-0.5	-0.2	-1.1	-0.5	-0.2	-1.1
East Los Angeles	-36.0	-12.3	-69.3	-38.7	-12.8	-77.2	-39.2	-13.0	-79.9
East Pasadena	-1.9	-0.6	-3.7	-1.9	-0.6	-3.8	-1.9	-0.6	-3.8
East San Gabriel	-1.7	-0.6	-3.3	-2.0	-0.7	-4.1	-2.1	-0.7	-4.5
El Monte	-38.5	-13.2	-74.2	-41.4	-13.7	-82.7	-42.1	-14.0	-86.1
El Segundo	-62.2	-21.3	-119.7	-66.7	-22.0	-133.1	-67.5	-22.4	-137.5
Florence-Graham	-10.6	-3.7	-20.3	-11.8	-3.9	-23.9	-12.2	-4.0	-25.3
Gardena	-36.0	-12.6	-68.8	-41.7	-13.7	-84.8	-43.5	-14.4	-91.7
Glendale	-144.8	-50.8	-276.2	-169.3	-55.4	-344.8	-176.6	-58.2	-373.0
Glendora	-20.8	-7.2	-39.7	-23.7	-7.8	-48.0	-24.6	-8.1	-51.7
Hacienda Heights	-12.4	-4.3	-23.8	-13.8	-4.5	-27.8	-14.2	-4.7	-29.5
Hawaiian Gardens	-0.9	-0.3	-1.8	-1.0	-0.3	-1.9	-1.0	-0.3	-2.0
Hawthorne	-19.3	-6.6	-37.0	-20.7	-6.8	-41.5	-21.2	-7.0	-43.3
Hermosa Beach	-7.5	-2.6	-14.4	-8.1	-2.7	-16.3	-8.3	-2.7	-17.0
Hidden Hills	-2.3	-0.8	-4.5	-2.4	-0.8	-4.8	-2.4	-0.8	-4.9
Huntington Park	-15.9	-5.6	-30.5	-18.1	-5.9	-36.6	-18.7	-6.2	-39.1
Industry	-76.2	-26.8	-145.3	-89.1	-29.2	-181.7	-93.3	-30.7	-197.3
Inglewood	-38.4	-13.2	-73.8	-41.4	-13.7	-82.9	-42.3	-14.0	-86.7
Irwindale	-59.0	-20.9	-112.1	-71.1	-23.2	-145.8	-74.8	-24.6	-159.8
La Canada Flintridge	-13.4	-4.7	-25.6	-15.8	-5.2	-32.2	-16.5	-5.4	-34.9
La Crescenta-Montrose	-4.8	-1.7	-9.2	-5.3	-1.7	-10.7	-5.5	-1.8	-11.3
Ladera Heights	-4.7	-1.6	-9.0	-5.2	-1.7	-10.6	-5.4	-1.8	-11.2
La Habra Heights	-1.0	-0.3	-1.8	-1.1	-0.4	-2.2	-1.1	-0.4	-2.4
Lake Los Angeles	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Lakewood	-19.9	-7.0	-37.9	-23.0	-7.5	-46.8	-24.1	-7.9	-50.8
La Mirada	-29.9	-10.5	-57.0	-34.8	-11.4	-70.8	-36.3	-12.0	-76.7
Lancaster	-31.8	-11.0	-60.8	-35.7	-11.7	-72.2	-37.0	-12.2	-77.1
La Puente	-5.6	-2.0	-10.7	-6.6	-2.2	-13.4	-6.9	-2.3	-14.6
La Verne	-6.4	-2.2	-12.4	-6.8	-2.2	-13.5	-6.9	-2.3	-13.9
Lawndale	-5.7	-2.0	-11.0	-6.3	-2.1	-12.6	-6.4	-2.1	-13.3

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City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenano III
Lennox	-3.7	-1.3	-7.1	-4.0	-1.3	-8.1	-4.2	-1.4	-8.6
Littlerock	-0.1	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.2
Lomita	-5.3	-1.8	-10.2	-5.8	-1.9	-11.7	-6.0	-2.0	-12.3
Long Beach	-157.5	-53.8	-303.7	-165.3	-54.7	-328.3	-167.0	-55.5	-337.9
Los Angeles	-2,361.1	-819.7	-4,523.1	-2,642.1	-868.3	-5,331.9	-2,727.9	-901.7	-5,672.5
Lynwood	-9.7	-3.3	-18.7	-10.4	-3.4	-20.7	-10.5	-3.5	-21.3
Malibu	-3.7	-1.3	-7.1	-4.3	-1.4	-8.6	-4.4	-1.5	-9.3
Manhattan Beach	-11.5	-3.8	-22.2	-11.2	-3.8	-21.9	-11.0	-3.7	-21.5
Marina del Rey	-5.5	-1.8	-10.9	-4.5	-1.5	-8.2	-4.0	-1.4	-7.0
Mayflower Village	-0.4	-0.2	-0.8	-0.5	-0.2	-1.0	-0.5	-0.2	-1.0
Maywood	-6.0	-2.0	-11.6	-6.1	-2.0	-12.1	-6.1	-2.0	-12.3
Monrovia	-15.9	-5.4	-30.8	-16.2	-5.4	-31.9	-16.2	-5.4	-32.2
Montebello	-34.7	-12.2	-66.3	-40.3	-13.2	-81.9	-42.0	-13.8	-88.4
Monterey Park	-37.1	-13.0	-70.8	-43.4	-14.2	-88.5	-45.3	-14.9	-95.8
North El Monte	-1.1	-0.4	-2.2	-1.3	-0.4	-2.5	-1.3	-0.4	-2.7
Norwalk	-27.2	-9.5	-52.0	-31.1	-10.2	-63.2	-32.5	-10.7	-68.3
Palmdale	-21.6	-7.5	-41.4	-24.2	-7.9	-48.8	-25.1	-8.3	-52.2
Palos Verdes Estates	-6.1	-2.1	-11.7	-6.9	-2.3	-13.9	-7.1	-2.4	-14.9
Paramount	-24.1	-8.4	-46.1	-27.3	-9.0	-55.3	-28.3	-9.3	-59.0
Pasadena	-88.3	-29.4	-171.7	-84.0	-28.2	-162.6	-82.0	-27.5	-158.1
Pico Rivera	-14.6	-4.9	-28.2	-14.7	-4.9	-28.9	-14.7	-4.9	-29.1
Pomona	-53.3	-18.6	-101.9	-60.7	-19.9	-123.0	-63.1	-20.8	-132.2
Quartz Hill	-1.6	-0.5	-3.0	-1.7	-0.5	-3.3	-1.7	-0.6	-3.5
Rancho Palos Verdes	-8.2	-2.8	-15.8	-9.0	-3.0	-18.1	-9.2	-3.1	-19.0
Redondo Beach	-18.2	-6.1	-35.4	-17.4	-5.8	-33.8	-17.0	-5.7	-32.9
Rolling Hills	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Rolling Hills Estates	-3.3	-1.2	-6.4	-3.9	-1.3	-7.9	-4.0	-1.3	-8.5
Rosemead	-62.8	-22.4	-119.0	-76.9	-25.0	-158.6	-82.4	-27.1	-177.6
Rowland Heights	-17.1	-6.0	-32.6	-19.7	-6.5	-40.1	-20.5	-6.8	-43.2
San Dimas	-21.3	-7.4	-40.7	-24.4	-8.0	-49.6	-25.5	-8.4	-53.6
San Fernando	-17.5	-6.2	-33.3	-20.6	-6.7	-42.2	-21.7	-7.1	-46.1
San Gabriel	-13.0	-4.5	-24.8	-14.9	-4.9	-30.2	-15.4	-5.1	-32.4
San Marino	-9.9	-3.5	-18.9	-11.7	-3.8	-24.0	-12.2	-4.0	-25.9
Santa Clarita	-41.2	-14.4	-78.6	-47.4	-15.5	-96.4	-49.5	-16.3	-104.0
Santa Fe Springs	-86.2	-30.1	-164.6	-99.0	-32.5	-201.0	-103.0	-34.0	-216.2
Santa Monica	-79.9	-27.0	-154.7	-80.4	-26.7	-157.9	-80.0	-26.7	-158.6
Sierra Madre	-2.5	-0.9	-4.9	-2.6	-0.9	-5.1	-2.6	-0.9	-5.3
Signal Hill	-24.9	-8.7	-47.6	-28.1	-9.2	-56.7	-29.1	-9.6	-60.6
South El Monte	-26.7	-9.4	-50.9	-31.8	-10.4	-65.0	-33.3	-11.0	-70.8
South Gate	-26.5	-9.3	-50.5	-30.7	-10.1	-62.6	-32.1	-10.6	-67.8
South Pasadena	-12.6	-4.3	-24.1	-13.8	-4.5	-27.6	-14.0	-4.6	-28.8
South San Gabriel	-1.1	-0.4	-2.1	-1.1	-0.4	-2.1	-1.1	-0.4	-2.1
South San Jose Hills	-0.9	-0.3	-1.8	-1.0	-0.3	-2.1	-1.1	-0.3	-2.2
South Whittier	-6.9	-2.4	-13.3	-7.6	-2.5	-15.3	-7.9	-2.6	-16.2
Temple City	-8.2	-2.8	-15.6	-9.3	-3.0	-18.8	-9.6	-3.2	-20.0
Torrance	-118.0	-40.6	-226.9	-127.7	-42.2	-255.5	-129.9	-43.0	-266.0
Valinda	-1.6	-0.6	-3.1	-1.8	-0.6	-3.6	-1.9	-0.6	-3.9
Val Verde	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Vernon	-117.7	-41.7	-223.6	-141.8	-46.2	-290.7	-149.3	-49.1	-318.8
View Park-Windsor Hills	-1.9	-0.6	-3.8	-1.6	-0.6	-3.0	-1.5	-0.5	-2.7
Vincent	-2.7	-0.9	-5.2	-3.1	-1.0	-6.4	-3.3	-1.1	-6.8
Walnut	-8.0	-2.7	-15.3	-8.7	-2.9	-17.3	-8.8	-2.9	-18.0
Walnut Park	-1.2	-0.4	-2.4	-1.3	-0.4	-2.6	-1.3	-0.4	-2.7
West Athens	-2.7	-0.9	-5.1	-3.1	-1.0	-6.3	-3.2	-1.1	-6.8
West Carson	-4.8	-1.6	-9.5	-4.0	-1.4	-7.5	-3.7	-1.3	-6.5
West Compton	-18.5	-6.5	-35.2	-22.0	-7.2	-44.9	-23.1	-7.6	-49.1
West Covina	-25.1	-8.7	-48.1	-28.4	-9.3	-57.5	-29.4	-9.7	-61.3
West Hollywood	-16.7	-5.3	-33.1	-12.5	-4.3	-22.2	-10.8	-3.7	-17.2
Westlake Village	-2.7	-0.9	-5.1	-3.1	-1.0	-6.3	-3.2	-1.1	-6.8
Westmont	-1.5	-0.5	-2.9	-1.2	-0.4	-2.2	-1.1	-0.4	-1.9
West Puente Valley	-3.8	-1.3	-7.2	-4.4	-1.5	-9.1	-4.6	-1.5	-9.8
West Whittier-Los Nietos	-5.9	-2.1	-11.3	-6.9	-2.3	-14.1	-7.3	-2.4	-15.4
Whittier	-22.7	-7.9	-43.6	-24.9	-8.2	-50.1	-25.6	-8.5	-52.9
Willowbrook	-22.3	-7.9	-42.5	-26.3	-8.6	-53.9	-27.8	-9.1	-59.0

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City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Aliso Viejo	-10.2	-3.5	-19.5	-11.1	-3.7	-22.4	-11.4	-3.8	-23.6
Anaheim	-220.2	-76.7	-421.3	-249.2	-81.8	-504.3	-258.6	-85.4	-540.3
Brea	-45.9	-16.0	-87.6	-52.9	-17.3	-107.4	-54.9	-18.1	-115.4
Buena Park	-51.5	-18.1	-98.3	-59.7	-19.6	-121.6	-62.4	-20.6	-131.6
Costa Mesa	-99.3	-34.0	-191.3	-105.3	-34.8	-209.5	-106.4	-35.3	-216.2
Coto de Caza	-1.0	-0.3	-1.9	-1.1	-0.4	-2.3	-1.2	-0.4	-2.5
Cypress	-40.9	-14.3	-78.2	-47.1	-15.5	-95.7	-48.9	-16.1	-102.6
Dana Point	-15.8	-5.5	-30.3	-17.3	-5.7	-34.8	-17.9	-5.9	-36.9
Foothill Ranch	-0.5	-0.2	-1.0	-0.7	-0.2	-1.4	-0.7	-0.2	-1.5
Fountain Valley	-39.8	-13.9	-76.0	-46.0	-15.1	-93.4	-47.9	-15.8	-100.8
Fullerton	-69.3	-24.0	-133.0	-76.6	-25.2	-154.2	-78.7	-26.0	-162.7
Garden Grove	-67.3	-23.4	-128.7	-76.1	-25.0	-153.9	-78.9	-26.0	-164.7
Huntington Beach	-69.9	-24.1	-134.3	-76.6	-25.2	-153.8	-78.5	-26.0	-161.9
Irvine	-241.0	-82.9	-463.6	-259.7	-85.7	-519.3	-264.9	-87.8	-542.5
Laguna Beach	-21.0	-7.3	-40.2	-23.8	-7.8	-48.3	-24.8	-8.2	-51.8
Laguna Hills	-18.2	-6.3	-35.0	-20.3	-6.7	-40.9	-20.9	-6.9	-43.3
Laguna Niguel	-16.4	-5.7	-31.5	-18.4	-6.1	-37.2	-19.0	-6.3	-39.5
Laguna Woods	-12.7	-4.4	-24.2	-14.7	-4.8	-29.8	-15.2	-5.0	-32.1
La Habra	-65.7	-23.3	-124.6	-80.5	-26.2	-165.5	-84.8	-27.9	-182.0
Lake Forest	-33.1	-11.4	-63.5	-36.4	-12.0	-73.2	-37.4	-12.4	-77.1
La Palma	-16.4	-5.7	-31.4	-18.3	-6.0	-36.8	-18.7	-6.2	-38.6
Las Flores	-0.5	-0.2	-1.0	-0.6	-0.2	-1.2	-0.6	-0.2	-1.3
Los Alamitos	-25.8	-9.1	-49.2	-30.3	-9.9	-61.9	-31.7	-10.4	-67.1
Mission Viejo	-33.9	-11.8	-64.7	-38.9	-12.7	-78.9	-40.4	-13.3	-84.7
Newport Beach	-83.8	-28.5	-161.9	-86.4	-28.7	-170.7	-86.4	-28.8	-173.2
Newport Coast	-0.8	-0.3	-1.6	-0.9	-0.3	-1.8	-0.9	-0.3	-1.9
Orange	-121.1	-42.2	-231.6	-137.6	-45.2	-278.7	-142.7	-47.1	-298.3
Placentia	-21.7	-7.5	-41.6	-24.0	-7.9	-48.4	-24.8	-8.2	-51.3
Portola Hills	-0.2	-0.1	-0.4	-0.3	-0.1	-0.6	-0.3	-0.1	-0.7
Rancho Santa Margarita	-2.7	-0.9	-5.2	-3.1	-1.0	-6.3	-3.2	-1.1	-6.8
Rossmoor	-2.9	-1.0	-5.6	-3.2	-1.1	-6.5	-3.3	-1.1	-6.8
San Clemente	-43.9	-15.4	-83.7	-51.1	-16.7	-104.0	-53.6	-17.7	-113.2
San Joaquin Hills	-0.1	0.0	-0.3	-0.1	0.0	-0.3	-0.1	0.0	-0.3
San Juan Capistrano	-33.0	-11.7	-62.7	-39.3	-12.8	-80.6	-41.6	-13.7	-88.7
Santa Ana	-223.8	-78.0	-428.2	-253.9	-83.3	-513.8	-262.8	-86.8	-549.0
Seal Beach	-4.3	-1.2	-8.8	-1.8	-0.7	-2.2	-0.9	-0.4	0.7
Stanton	-10.7	-3.7	-20.5	-11.8	-3.9	-23.7	-12.1	-4.0	-24.9
Tustin	-64.5	-22.5	-123.3	-73.4	-24.1	-148.7	-76.1	-25.1	-159.3
Tustin Foothills	-7.7	-2.7	-14.8	-8.7	-2.9	-17.5	-8.9	-3.0	-18.6
Villa Park	-1.2	-0.4	-2.2	-1.3	-0.4	-2.6	-1.3	-0.4	-2.8
Westminster	-24.9	-8.6	-47.7	-27.3	-9.0	-54.8	-27.9	-9.2	-57.5
Yorba Linda	-19.9	-7.0	-37.8	-23.3	-7.6	-47.6	-24.4	-8.0	-51.7
Banning	-4.2	-1.5	-8.0	-4.7	-1.5	-9.6	-4.9	-1.6	-10.3
Beaumont	-3.0	-1.1	-5.8	-3.4	-1.1	-6.8	-3.5	-1.2	-7.2
Bermuda Dunes	-1.5	-0.5	-2.8	-1.7	-0.6	-3.6	-1.8	-0.6	-3.9
Cabazon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calimesa	-1.8	-0.6	-3.5	-2.0	-0.7	-4.1	-2.1	-0.7	-4.4
Canyon Lake	-0.4	-0.1	-0.7	-0.4	-0.1	-0.8	-0.4	-0.1	-0.8
Cathedral City	-10.6	-3.7	-20.5	-11.5	-3.8	-23.0	-11.8	-3.9	-24.2
Cherry Valley	-0.4	-0.1	-0.7	-0.4	-0.1	-0.8	-0.4	-0.1	-0.8
Coachella	-9.4	-3.3	-17.9	-11.4	-3.7	-23.4	-12.1	-4.0	-25.8
Corona	-55.5	-19.5	-105.7	-64.7	-21.1	-131.8	-67.8	-22.4	-143.4
Desert Hot Springs	-1.2	-0.4	-2.4	-1.2	-0.4	-2.4	-1.2	-0.4	-2.5
East Hemet	-1.6	-0.5	-3.0	-1.7	-0.6	-3.5	-1.8	-0.6	-3.7
El Cerrito	-0.9	-0.3	-1.7	-1.1	-0.4	-2.2	-1.1	-0.4	-2.4
Glen Avon	-7.9	-2.8	-15.0	-9.3	-3.0	-18.9	-9.7	-3.2	-20.6
Hemet	-17.1	-6.0	-32.7	-19.6	-6.4	-39.9	-20.5	-6.8	-43.1
Highgrove	-0.6	-0.2	-1.1	-0.6	-0.2	-1.2	-0.6	-0.2	-1.2
Home Gardens	-4.3	-1.5	-8.1	-5.2	-1.7	-10.7	-5.5	-1.8	-11.9
Homeland	-0.5	-0.2	-0.9	-0.6	-0.2	-1.3	-0.7	-0.2	-1.4
Idyllwild-Pine Cove	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Indian Wells	-4.1	-1.3	-8.0	-3.2	-1.1	-5.9	-2.9	-1.0	-5.0
Indio	-15.9	-5.6	-30.3	-18.7	-6.1	-38.2	-19.6	-6.5	-41.6

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Lake Elsinore	-8.5	-3.0	-16.3	-9.8	-3.2	-20.0	-10.3	-3.4	-21.6
Lakeland Village	-0.8	-0.3	-1.5	-0.9	-0.3	-2.0	-1.0	-0.3	-2.2
Lakeview	-0.8	-0.3	-1.4	-1.0	-0.3	-2.0	-1.0	-0.3	-2.2
La Quinta	-1.6	-0.5	-3.3	-0.7	-0.3	-0.9	-0.4	-0.2	0.1
March AFB	-0.4	-0.1	-0.8	-0.5	-0.2	-1.0	-0.5	-0.2	-1.0
Mecca	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	-0.1
Mira Loma	-1.9	-0.7	-3.7	-2.2	-0.7	-4.5	-2.3	-0.8	-4.9
Moreno Valley	-13.4	-4.6	-25.8	-14.6	-4.8	-29.2	-14.9	-4.9	-30.6
Murrieta	-11.5	-4.0	-22.0	-13.3	-4.3	-27.0	-13.8	-4.6	-29.1
Murrieta Hot Springs	-0.3	-0.1	-0.5	-0.3	-0.1	-0.6	-0.3	-0.1	-0.7
Norco	-4.4	-1.4	-8.6	-3.2	-1.1	-5.7	-2.8	-1.0	-4.6
Nuevo	-1.1	-0.4	-2.1	-1.4	-0.5	-2.9	-1.5	-0.5	-3.3
Palm Desert	-34.3	-12.0	-65.5	-39.7	-13.0	-80.7	-41.6	-13.7	-87.6
Palm Springs	-21.0	-7.1	-40.7	-20.8	-6.9	-40.8	-20.8	-6.9	-41.0
Pedley	-2.4	-0.8	-4.6	-2.7	-0.9	-5.6	-2.9	-0.9	-6.0
Perris	-5.6	-1.9	-10.8	-5.9	-2.0	-11.9	-6.1	-2.0	-12.3
Quail Valley	-0.1	0.0	-0.2	-0.1	0.0	-0.1	-0.1	0.0	-0.1
Rancho Mirage	-2.7	-0.8	-5.5	-1.3	-0.5	-1.8	-0.8	-0.3	-0.1
Riverside	-128.5	-44.8	-245.7	-145.7	-47.8	-295.0	-151.2	-49.9	-316.3
Romoland	-0.2	0.0	-0.3	-0.1	0.0	-0.2	-0.1	0.0	-0.2
Rubidoux	-3.2	-1.1	-6.0	-3.6	-1.2	-7.2	-3.7	-1.2	-7.7
San Jacinto	-6.2	-2.2	-11.9	-7.3	-2.4	-15.0	-7.7	-2.5	-16.3
Sedco Hills	-0.5	-0.2	-1.0	-0.5	-0.2	-1.0	-0.5	-0.2	-1.1
Sun City	-2.9	-1.0	-5.6	-3.6	-1.2	-7.3	-3.8	-1.2	-8.0
Sunnyslope	-0.6	-0.2	-1.1	-0.7	-0.2	-1.4	-0.7	-0.2	-1.5
Temecula	-25.5	-9.0	-48.7	-29.5	-9.7	-60.1	-30.9	-10.2	-65.1
Thousand Palms	-0.3	-0.1	-0.6	-0.3	-0.1	-0.6	-0.3	-0.1	-0.7
Valle Vista	-0.7	-0.2	-1.3	-0.8	-0.2	-1.5	-0.8	-0.3	-1.6
Wildomar	-2.1	-0.7	-4.0	-2.4	-0.8	-4.7	-2.4	-0.8	-5.1
Winchester	-0.9	-0.3	-1.7	-1.1	-0.4	-2.3	-1.2	-0.4	-2.5
Woodcrest	-1.7	-0.6	-3.4	-1.8	-0.6	-3.7	-1.9	-0.6	-3.8
Camarillo	-25.7	-8.9	-49.4	-28.1	-9.3	-56.3	-28.7	-9.5	-59.1
Casa Conejo	-0.9	-0.3	-1.7	-1.0	-0.3	-2.0	-1.0	-0.3	-2.1
Channel Islands Beach	-0.7	-0.3	-1.4	-0.8	-0.3	-1.7	-0.9	-0.3	-1.8
El Rio	-0.4	-0.1	-0.8	-0.4	-0.1	-0.8	-0.4	-0.1	-0.8
Fillmore	-1.8	-0.6	-3.5	-2.0	-0.6	-3.9	-2.0	-0.7	-4.1
Meiners Oaks	-0.6	-0.2	-1.2	-0.7	-0.2	-1.4	-0.7	-0.2	-1.4
Mira Monte	-1.0	-0.3	-1.9	-1.1	-0.4	-2.1	-1.1	-0.4	-2.2
Moorpark	-5.4	-1.9	-10.5	-5.9	-2.0	-11.8	-6.0	-2.0	-12.4
Oak Park	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.2
Oak View	-0.3	-0.1	-0.5	-0.3	-0.1	-0.5	-0.3	-0.1	-0.5
Ojai	-1.3	-0.4	-2.5	-1.4	-0.4	-2.7	-1.4	-0.5	-2.7
Oxnard	-69.9	-24.4	-133.5	-80.0	-26.2	-162.3	-83.2	-27.4	-174.5
Piru	-0.1	0.0	-0.2	-0.1	0.0	-0.2	-0.1	0.0	-0.3
Port Hueneme	-3.8	-1.3	-7.3	-4.3	-1.4	-8.6	-4.4	-1.5	-9.2
San Buenaventura (Ventura)	-63.5	-21.9	-121.9	-69.9	-23.0	-140.4	-71.7	-23.7	-148.0
Santa Paula	-12.6	-4.5	-24.0	-15.4	-5.0	-31.6	-16.2	-5.3	-34.8
Simi Valley	-38.5	-13.4	-73.7	-43.8	-14.4	-88.8	-45.6	-15.0	-95.4
Thousand Oaks	-91.9	-32.1	-175.7	-105.0	-34.4	-213.0	-109.2	-36.0	-228.9
Adelanto	-2.5	-0.8	-4.7	-2.5	-0.8	-5.1	-2.6	-0.9	-5.2
Apple Valley	-8.8	-3.1	-16.8	-10.3	-3.4	-20.9	-10.8	-3.6	-22.8
Barstow	-6.8	-2.3	-13.2	-7.1	-2.4	-14.2	-7.3	-2.4	-14.7
Big Bear City	-0.2	-0.1	-0.3	-0.2	-0.1	-0.4	-0.2	-0.1	-0.5
Big Bear Lake	-5.3	-1.8	-10.2	-5.8	-1.9	-11.8	-6.0	-2.0	-12.5
Bloomington	-2.4	-0.8	-4.6	-2.5	-0.8	-5.0	-2.5	-0.8	-5.1
Chino	-37.1	-12.9	-71.0	-42.0	-13.8	-85.0	-43.6	-14.4	-91.0
Chino Hills	-6.1	-2.1	-11.7	-7.1	-2.3	-14.4	-7.4	-2.4	-15.6
Colton	-20.1	-7.0	-38.4	-22.6	-7.4	-45.8	-23.5	-7.8	-49.0
Crestline	-2.5	-0.9	-4.7	-2.9	-0.9	-5.9	-3.0	-1.0	-6.4
Fontana	-26.6	-9.2	-51.0	-29.5	-9.7	-59.5	-30.5	-10.1	-63.4
Grand Terrace	-2.6	-0.9	-5.0	-2.6	-0.9	-5.2	-2.7	-0.9	-5.3
Hesperia	-11.5	-4.0	-22.0	-12.9	-4.2	-26.1	-13.4	-4.4	-28.0
Highland	-10.5	-3.7	-19.9	-12.6	-4.1	-25.7	-13.2	-4.3	-28.1

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Joshua Tree	-0.1	0.0	-0.3	-0.2	-0.1	-0.3	-0.2	-0.1	-0.3
Lake Arrowhead	-1.7	-0.6	-3.3	-1.4	-0.5	-2.7	-1.3	-0.5	-2.4
Lenwood	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Loma Linda	-5.2	-1.8	-10.0	-5.9	-1.9	-12.0	-6.2	-2.0	-12.9
Mentone	-2.0	-0.7	-3.9	-2.4	-0.8	-5.0	-2.6	-0.8	-5.5
Montclair	-11.0	-3.8	-21.2	-12.1	-4.0	-24.3	-12.4	-4.1	-25.7
Morongo Valley	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Mountain View Acres	-0.3	-0.1	-0.5	-0.3	-0.1	-0.6	-0.3	-0.1	-0.7
Muscoy	-6.1	-2.2	-11.6	-7.4	-2.4	-15.3	-7.9	-2.6	-16.9
Nebo Center	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ontario	-99.8	-34.8	-190.9	-113.6	-37.3	-230.3	-118.2	-39.0	-247.5
Rancho Cucamonga	-56.2	-19.7	-107.4	-64.6	-21.2	-131.1	-67.3	-22.2	-141.4
Redlands	-21.0	-7.2	-40.4	-22.1	-7.3	-44.0	-22.4	-7.4	-45.5
Rialto	-15.2	-5.3	-29.1	-17.2	-5.6	-34.7	-17.8	-5.9	-37.2
Running Springs	0.2	0.1	0.3	0.4	0.1	0.9	0.5	0.2	1.2
San Antonio Heights	-0.5	-0.2	-1.0	-0.6	-0.2	-1.1	-0.6	-0.2	-1.2
San Bernardino	-85.8	-29.9	-164.2	-97.0	-31.8	-196.4	-100.8	-33.3	-210.7
Twentynine Palms	-1.8	-0.6	-3.5	-2.1	-0.7	-4.3	-2.2	-0.7	-4.7
Twentynine Palms Base	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	-0.1
Upland	-28.7	-10.0	-54.8	-33.1	-10.8	-67.2	-34.5	-11.4	-72.5
Victorville	-33.5	-11.8	-63.8	-39.4	-12.9	-80.6	-41.6	-13.7	-88.3
Wrightwood	0.2	0.1	0.3	0.6	0.2	1.3	0.7	0.2	1.7
Yucaipa	-7.9	-2.8	-15.0	-9.1	-3.0	-18.6	-9.6	-3.2	-20.2
Yucca Valley	-3.1	-1.1	-5.9	-3.4	-1.1	-6.9	-3.6	-1.2	-7.4
LOS ANGELES - UNINCOR	-202.5	-71.0	-386.4	-235.3	-77.0	-479.1	-245.9	-81.1	-518.7
ORANGE - UNINCOR	-70.2	-24.5	-134.2	-80.1	-26.3	-162.3	-83.0	-27.4	-173.9
RIVERSIDE - UNINCOR	-73.7	-25.9	-140.5	-86.0	-28.1	-175.3	-90.3	-29.7	-190.9
SAN BERNARDINO - UNINCOR	-96.7	-34.0	-184.1	-113.4	-37.1	-231.7	-119.4	-39.3	-253.1
VENTURA - UNINCOR	-124.5	-43.7	-237.4	-145.2	-47.5	-295.7	-151.7	-50.0	-320.3
Total	-9,048	-3,145	-17,326	-10,166	-3,340	-20,535	-10,509	-3,473	-21,886

Table A28. Present Value of I. d Net Impacts by Place by Scenario

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Acton	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Agoura Hills	-11.5	-4.0	-22.0	-13.3	-4.4	-27.0	-13.8	-4.6	-29.0
Alhambra	-70.6	-24.7	-134.8	-81.3	-26.6	-165.1	-84.5	-27.9	-177.5
Alondra Park	-3.6	-1.3	-6.9	-4.2	-1.4	-8.5	-4.4	-1.4	-9.1
Altadena	-17.8	-6.2	-33.9	-20.5	-6.7	-41.5	-21.3	-7.0	-44.6
Arcadia	-65.1	-22.8	-124.4	-75.0	-24.6	-152.4	-77.9	-25.7	-163.7
Artesia	-29.9	-10.5	-57.2	-34.5	-11.3	-70.0	-35.8	-11.8	-75.2
Avocado Heights	-11.1	-3.9	-21.2	-12.8	-4.2	-25.9	-13.3	-4.4	-27.9
Azusa	-30.7	-10.8	-58.7	-35.4	-11.6	-71.9	-36.8	-12.1	-77.3
Baldwin Park	-33.2	-11.6	-63.5	-38.3	-12.5	-77.7	-39.8	-13.1	-83.6
Bell	-26.1	-9.1	-49.8	-30.0	-9.8	-61.0	-31.2	-10.3	-65.6
Bellflower	-51.4	-18.0	-98.2	-59.2	-19.4	-120.3	-61.5	-20.3	-129.2
Bell Gardens	-21.3	-7.5	-40.8	-24.6	-8.1	-49.9	-25.5	-8.4	-53.6
Beverly Hills	-99.2	-34.7	-189.5	-114.3	-37.4	-232.0	-118.7	-39.2	-249.3
Bradbury	-1.0	-0.4	-1.9	-1.2	-0.4	-2.4	-1.2	-0.4	-2.6
Burbank	-118.2	-41.3	-225.8	-136.1	-44.6	-276.4	-141.4	-46.7	-297.1
Calabasas	-3.9	-1.4	-7.5	-4.5	-1.5	-9.1	-4.7	-1.5	-9.8
Carson	-72.9	-25.5	-139.3	-84.0	-27.5	-170.6	-87.3	-28.8	-183.3
Cerritos	-68.1	-23.8	-130.1	-78.5	-25.7	-159.3	-81.5	-26.9	-171.2
Charter Oak	-6.4	-2.3	-12.3	-7.4	-2.4	-15.1	-7.7	-2.5	-16.2
Citrus	-3.7	-1.3	-7.1	-4.3	-1.4	-8.6	-4.4	-1.5	-9.3
Claremont	-35.5	-12.4	-67.7	-40.8	-13.4	-82.9	-42.4	-14.0	-89.1
Commerce	-34.7	-12.1	-66.3	-40.0	-13.1	-81.2	-41.5	-13.7	-87.2
Compton	-50.9	-17.8	-97.2	-58.6	-19.2	-119.0	-60.9	-20.1	-127.9
Covina	-56.2	-19.7	-107.4	-64.8	-21.2	-131.6	-67.3	-22.2	-141.4
Cudahy	-11.5	-4.0	-22.0	-13.3	-4.3	-26.9	-13.8	-4.5	-29.0
Culver City	-91.4	-32.0	-174.6	-105.3	-34.5	-213.7	-109.4	-36.1	-229.7
Del Aire	-8.7	-3.0	-16.6	-10.0	-3.3	-20.3	-10.4	-3.4	-21.8
Desert View Highlands	-0.7	-0.2	-1.3	-0.8	-0.2	-1.5	-0.8	-0.3	-1.6
Diamond Bar	-27.3	-9.6	-52.2	-31.5	-10.3	-64.0	-32.7	-10.8	-68.7
Downey	-81.1	-28.4	-154.9	-93.4	-30.6	-189.7	-97.1	-32.0	-203.9
Duarte	-17.4	-6.1	-33.3	-20.1	-6.6	-40.8	-20.9	-6.9	-43.8
East Compton	-1.9	-0.7	-3.6	-2.2	-0.7	-4.4	-2.3	-0.7	-4.8
East La Mirada	-4.4	-1.5	-8.4	-5.1	-1.7	-10.3	-5.3	-1.7	-11.0
East Los Angeles	-54.3	-19.0	-103.8	-62.6	-20.5	-127.1	-65.0	-21.5	-136.6
East Pasadena	-18.6	-6.5	-35.5	-21.4	-7.0	-43.4	-22.2	-7.3	-46.7
East San Gabriel	-11.5	-4.0	-22.0	-13.3	-4.3	-26.9	-13.8	-4.5	-28.9
El Monte	-78.3	-27.4	-149.6	-90.2	-29.6	-183.2	-93.7	-30.9	-196.8
El Segundo	-23.1	-8.1	-44.2	-26.7	-8.7	-54.1	-27.7	-9.1	-58.2
Florence-Graham	-18.3	-6.4	-34.9	-21.1	-6.9	-42.8	-21.9	-7.2	-46.0
Gardena	-58.4	-20.4	-111.5	-67.2	-22.0	-136.5	-69.8	-23.0	-146.7
Glendale	-219.7	-76.8	-419.7	-253.1	-82.9	-513.9	-262.9	-86.8	-552.3
Glendora	-42.2	-14.8	-80.7	-48.7	-15.9	-98.8	-50.5	-16.7	-106.2
Hacienda Heights	-27.5	-9.6	-52.6	-31.7	-10.4	-64.4	-32.9	-10.9	-69.2
Hawaiian Gardens	-8.8	-3.1	-16.7	-10.1	-3.3	-20.5	-10.5	-3.5	-22.0
Hawthorne	-57.6	-20.1	-110.1	-66.4	-21.8	-134.8	-68.9	-22.8	-144.8
Hermosa Beach	-28.6	-10.0	-54.6	-32.9	-10.8	-66.8	-34.2	-11.3	-71.8
Hidden Hills	-1.1	-0.4	-2.1	-1.2	-0.4	-2.5	-1.3	-0.4	-2.7
Huntington Park	-47.7	-16.7	-91.1	-54.9	-18.0	-111.5	-57.0	-18.8	-119.8
Industry	-77.2	-27.0	-147.4	-88.9	-29.1	-180.5	-92.4	-30.5	-194.0
Inglewood	-92.4	-32.3	-176.5	-106.4	-34.9	-216.1	-110.5	-36.5	-232.2
Irwindale	-2.4	-0.8	-4.5	-2.7	-0.9	-5.6	-2.8	-0.9	-6.0
La Canada Flintridge	-16.0	-5.6	-30.6	-18.5	-6.1	-37.5	-19.2	-6.3	-40.3
La Crescenta-Montrose	-12.9	-4.5	-24.6	-14.8	-4.9	-30.1	-15.4	-5.1	-32.3
Ladera Heights	-4.4	-1.5	-8.4	-5.1	-1.7	-10.3	-5.2	-1.7	-11.0
La Habra Heights	-4.3	-1.5	-8.3	-5.0	-1.6	-10.1	-5.2	-1.7	-10.9
Lake Los Angeles	-0.5	-0.2	-0.9	-0.5	-0.2	-1.1	-0.6	-0.2	-1.2
Lakewood	-77.8	-27.2	-148.6	-89.6	-29.4	-182.0	-93.1	-30.7	-195.6
La Mirada	-29.7	-10.4	-56.8	-34.3	-11.2	-69.6	-35.6	-11.7	-74.8
Lancaster	-71.2	-24.9	-135.9	-82.0	-26.9	-166.4	-85.2	-28.1	-178.9
La Puente	-19.8	-6.9	-37.8	-22.8	-7.5	-46.3	-23.7	-7.8	-49.8
La Verne	-24.2	-8.5	-46.2	-27.9	-9.1	-56.6	-28.9	-9.6	-60.8
Lawndale	-22.0	-7.7	-42.1	-25.4	-8.3	-51.5	-26.4	-8.7	-55.4

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Lennox	-10.9	-3.8	-20.8	-12.6	-4.1	-25.5	-13.1	-4.3	-27.4
Littlerock	-0.1	0.0	-0.2	-0.1	0.0	-0.3	-0.1	0.0	-0.3
Lomita	-20.0	-7.0	-38.3	-23.1	-7.6	-46.8	-24.0	-7.9	-50.3
Long Beach	-318.6	-111.4	-608.7	-367.1	-120.3	-745.3	-381.3	-125.8	-801.0
Los Angeles	-3,336.6	-1,166.7	-6,373.6	-3,843.7	-1,259.7	-7,804.3	-3,992.6	-1,317.5	-8,387.8
Lynwood	-25.4	-8.9	-48.5	-29.2	-9.6	-59.3	-30.4	-10.0	-63.8
Malibu	-5.6	-2.0	-10.8	-6.5	-2.1	-13.2	-6.7	-2.2	-14.2
Manhattan Beach	-48.5	-17.0	-92.7	-55.9	-18.3	-113.5	-58.1	-19.2	-122.0
Marina del Rey	-19.2	-6.7	-36.6	-22.1	-7.2	-44.9	-23.0	-7.6	-48.2
Mayflower Village	-1.8	-0.6	-3.4	-2.0	-0.7	-4.2	-2.1	-0.7	-4.5
Maywood	-14.5	-5.1	-27.6	-16.7	-5.5	-33.9	-17.3	-5.7	-36.4
Monrovia	-43.4	-15.2	-82.9	-50.0	-16.4	-101.6	-52.0	-17.1	-109.1
Montebello	-62.8	-22.0	-119.9	-72.3	-23.7	-146.8	-75.1	-24.8	-157.8
Monterey Park	-46.3	-16.2	-88.4	-53.3	-17.5	-108.2	-55.4	-18.3	-116.3
North El Monte	-1.5	-0.5	-2.8	-1.7	-0.6	-3.4	-1.8	-0.6	-3.7
Norwalk	-57.9	-20.2	-110.6	-66.7	-21.9	-135.4	-69.3	-22.9	-145.6
Palmdale	-54.7	-19.1	-104.5	-63.0	-20.6	-127.9	-65.4	-21.6	-137.5
Palos Verdes Estates	-3.7	-1.3	-7.1	-4.3	-1.4	-8.7	-4.5	-1.5	-9.4
Paramount	-27.0	-9.4	-51.6	-31.1	-10.2	-63.2	-32.3	-10.7	-67.9
Pasadena	-175.3	-61.3	-334.8	-201.9	-66.2	-409.9	-209.7	-69.2	-440.6
Pico Rivera	-38.9	-13.6	-74.4	-44.9	-14.7	-91.1	-46.6	-15.4	-97.9
Pomona	-98.3	-34.4	-187.7	-113.2	-37.1	-229.9	-117.6	-38.8	-247.1
Quartz Hill	-2.5	-0.9	-4.7	-2.8	-0.9	-5.8	-3.0	-1.0	-6.2
Rancho Palos Verdes	-22.1	-7.7	-42.3	-25.5	-8.4	-51.8	-26.5	-8.7	-55.6
Redondo Beach	-69.9	-24.5	-133.6	-80.6	-26.4	-163.6	-83.7	-27.6	-175.8
Rolling Hills	-0.5	-0.2	-0.9	-0.5	-0.2	-1.1	-0.6	-0.2	-1.2
Rolling Hills Estates	-6.8	-2.4	-13.0	-7.8	-2.6	-15.9	-8.1	-2.7	-17.1
Rosemead	-28.1	-9.8	-53.6	-32.3	-10.6	-65.7	-33.6	-11.1	-70.6
Rowland Heights	-39.2	-13.7	-74.8	-45.1	-14.8	-91.6	-46.9	-15.5	-98.5
San Dimas	-27.7	-9.7	-52.9	-31.9	-10.5	-64.8	-33.2	-10.9	-69.6
San Fernando	-28.0	-9.8	-53.5	-32.3	-10.6	-65.5	-33.5	-11.1	-70.4
San Gabriel	-36.9	-12.9	-70.4	-42.5	-13.9	-86.2	-44.1	-14.6	-92.7
San Marino	-7.0	-2.5	-13.4	-8.1	-2.6	-16.4	-8.4	-2.8	-17.6
Santa Clarita	-82.9	-29.0	-158.4	-95.5	-31.3	-193.9	-99.2	-32.7	-208.4
Santa Fe Springs	-26.5	-9.3	-50.7	-30.6	-10.0	-62.0	-31.7	-10.5	-66.7
Santa Monica	-177.0	-61.9	-338.2	-203.9	-66.8	-414.1	-211.8	-69.9	-445.0
Sierra Madre	-7.8	-2.7	-14.8	-8.9	-2.9	-18.2	-9.3	-3.1	-19.5
Signal Hill	-14.3	-5.0	-27.3	-16.5	-5.4	-33.4	-17.1	-5.6	-35.9
South El Monte	-10.4	-3.6	-19.9	-12.0	-3.9	-24.3	-12.5	-4.1	-26.2
South Gate	-49.1	-17.2	-93.7	-56.5	-18.5	-114.7	-58.7	-19.4	-123.3
South Pasadena	-24.1	-8.4	-46.0	-27.7	-9.1	-56.3	-28.8	-9.5	-60.5
South San Gabriel	-3.6	-1.3	-6.9	-4.2	-1.4	-8.5	-4.3	-1.4	-9.1
South San Jose Hills	-4.4	-1.6	-8.5	-5.1	-1.7	-10.4	-5.3	-1.8	-11.1
South Whittier	-22.6	-7.9	-43.2	-26.0	-8.5	-52.8	-27.0	-8.9	-56.8
Temple City	-26.1	-9.1	-49.8	-30.1	-9.8	-61.0	-31.2	-10.3	-65.6
Torrance	-207.1	-72.4	-395.6	-238.6	-78.2	-484.4	-247.8	-81.8	-520.6
Valinda	-9.5	-3.3	-18.1	-10.9	-3.6	-22.1	-11.3	-3.7	-23.8
Val Verde	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vernon	-14.0	-4.9	-26.8	-16.2	-5.3	-32.8	-16.8	-5.5	-35.3
View Park-Windsor Hills	-6.1	-2.1	-11.7	-7.1	-2.3	-14.4	-7.4	-2.4	-15.5
Vincent	-11.1	-3.9	-21.3	-12.8	-4.2	-26.0	-13.3	-4.4	-28.0
Walnut	-11.3	-3.9	-21.6	-13.0	-4.3	-26.4	-13.5	-4.5	-28.4
Walnut Park	-7.5	-2.6	-14.3	-8.6	-2.8	-17.5	-9.0	-3.0	-18.9
West Athens	-3.2	-1.1	-6.1	-3.7	-1.2	-7.4	-3.8	-1.3	-8.0
West Carson	-16.4	-5.7	-31.3	-18.9	-6.2	-38.3	-19.6	-6.5	-41.2
West Compton	-3.3	-1.2	-6.3	-3.8	-1.2	-7.7	-4.0	-1.3	-8.3
West Covina	-85.3	-29.8	-162.9	-98.2	-32.2	-199.4	-102.0	-33.7	-214.3
West Hollywood	-83.9	-29.4	-160.3	-96.7	-31.7	-196.3	-100.4	-33.1	-211.0
Westlake Village	-4.9	-1.7	-9.4	-5.7	-1.9	-11.5	-5.9	-1.9	-12.3
Westmont	-9.9	-3.4	-18.8	-11.3	-3.7	-23.0	-11.8	-3.9	-24.8
West Puente Valley	-3.9	-1.4	-7.4	-4.4	-1.5	-9.0	-4.6	-1.5	-9.7
West Whittier-Los Nietos	-12.9	-4.5	-24.6	-14.8	-4.9	-30.1	-15.4	-5.1	-32.4
Whittier	-67.5	-23.6	-128.8	-77.7	-25.5	-157.8	-80.7	-26.6	-169.6
Willowbrook	-10.9	-3.8	-20.7	-12.5	-4.1	-25.4	-13.0	-4.3	-27.3

(Millions of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III
Aliso Viejo	-33.5	-11.7	-64.0	-38.6	-12.7	-78.4	-40.1	-13.2	-84.2
Anaheim	-242.9	-84.9	-463.9	-279.8	-91.7	-568.1	-290.6	-95.9	-610.5
Brea	-33.4	-11.7	-63.7	-38.4	-12.6	-78.0	-39.9	-13.2	-83.8
Buena Park	-60.7	-21.2	-116.0	-70.0	-22.9	-142.1	-72.7	-24.0	-152.7
Costa Mesa	-199.6	-69.8	-381.2	-229.9	-75.3	-466.8	-238.8	-78.8	-501.7
Coto de Caza	-4.7	-1.6	-8.9	-5.4	-1.8	-10.9	-5.6	-1.8	-11.7
Cypress	-44.5	-15.6	-85.0	-51.3	-16.8	-104.1	-53.3	-17.6	-111.9
Dana Point	-38.6	-13.5	-73.8	-44.5	-14.6	-90.4	-46.2	-15.3	-97.1
Foothill Ranch	-0.6	-0.2	-1.2	-0.7	-0.2	-1.5	-0.7	-0.2	-1.6
Fountain Valley	-66.3	-23.2	-126.6	-76.3	-25.0	-155.0	-79.3	-26.2	-166.6
Fullerton	-128.0	-44.8	-244.5	-147.4	-48.3	-299.4	-153.2	-50.5	-321.8
Garden Grove	-135.1	-47.2	-258.1	-155.7	-51.0	-316.0	-161.7	-53.4	-339.7
Huntington Beach	-196.8	-68.8	-375.9	-226.7	-74.3	-460.3	-235.5	-77.7	-494.7
Irvine	-94.6	-33.1	-180.8	-109.0	-35.7	-221.3	-113.2	-37.4	-237.9
Laguna Beach	-40.0	-14.0	-76.4	-46.1	-15.1	-93.5	-47.9	-15.8	-100.5
Laguna Hills	-37.5	-13.1	-71.6	-43.2	-14.1	-87.6	-44.8	-14.8	-94.2
Laguna Niguel	-63.6	-22.3	-121.6	-73.3	-24.0	-148.9	-76.2	-25.1	-160.0
Laguna Woods	-25.6	-8.9	-48.9	-29.5	-9.7	-59.9	-30.6	-10.1	-64.3
La Habra	-41.5	-14.5	-79.3	-47.8	-15.7	-97.1	-49.7	-16.4	-104.4
Lake Forest	-55.1	-19.3	-105.2	-63.5	-20.8	-128.9	-65.9	-21.8	-138.5
La Palma	-8.4	-2.9	-16.0	-9.6	-3.2	-19.6	-10.0	-3.3	-21.0
Las Flores	-1.5	-0.5	-2.9	-1.7	-0.6	-3.5	-1.8	-0.6	-3.8
Los Alamitos	-14.4	-5.1	-27.6	-16.6	-5.5	-33.8	-17.3	-5.7	-36.3
Mission Viejo	-76.0	-26.6	-145.2	-87.5	-28.7	-177.7	-90.9	-30.0	-191.0
Newport Beach	-150.4	-52.6	-287.3	-173.2	-56.8	-351.8	-180.0	-59.4	-378.1
Newport Coast	-4.0	-1.4	-7.7	-4.6	-1.5	-9.4	-4.8	-1.6	-10.1
Orange	-152.4	-53.3	-291.2	-175.6	-57.5	-356.5	-182.4	-60.2	-383.2
Placentia	-30.4	-10.6	-58.1	-35.0	-11.5	-71.1	-36.4	-12.0	-76.5
Portola Hills	-0.3	-0.1	-0.5	-0.3	-0.1	-0.6	-0.3	-0.1	-0.6
Rancho Santa Margarita	-15.5	-5.4	-29.5	-17.8	-5.8	-36.2	-18.5	-6.1	-38.9
Rossmoor	-3.1	-1.1	-5.9	-3.6	-1.2	-7.3	-3.7	-1.2	-7.8
San Clemente	-45.9	-16.0	-87.6	-52.8	-17.3	-107.3	-54.9	-18.1	-115.3
San Joaquin Hills	-1.6	-0.6	-3.0	-1.8	-0.6	-3.7	-1.9	-0.6	-4.0
San Juan Capistrano	-35.0	-12.2	-66.8	-40.3	-13.2	-81.8	-41.8	-13.8	-87.9
Santa Ana	-238.8	-83.5	-456.2	-275.1	-90.2	-558.6	-285.8	-94.3	-600.3
Seal Beach	-22.4	-7.8	-42.7	-25.8	-8.4	-52.3	-26.8	-8.8	-56.2
Stanton	-25.7	-9.0	-49.0	-29.6	-9.7	-60.0	-30.7	-10.1	-64.5
Tustin	-79.6	-27.8	-152.0	-91.7	-30.1	-186.2	-95.2	-31.4	-200.1
Tustin Foothills	-11.0	-3.9	-21.1	-12.7	-4.2	-25.8	-13.2	-4.4	-27.7
Villa Park	-3.9	-1.4	-7.5	-4.5	-1.5	-9.2	-4.7	-1.5	-9.8
Westminster	-99.6	-34.8	-190.2	-114.7	-37.6	-232.9	-119.2	-39.3	-250.4
Yorba Linda	-31.7	-11.1	-60.6	-36.6	-12.0	-74.2	-38.0	-12.5	-79.8
Banning	-12.6	-4.4	-24.1	-14.6	-4.8	-29.6	-15.1	-5.0	-31.8
Beaumont	-7.7	-2.7	-14.8	-8.9	-2.9	-18.1	-9.3	-3.1	-19.5
Bermuda Dunes	-1.1	-0.4	-2.1	-1.3	-0.4	-2.6	-1.3	-0.4	-2.8
Cabazon	-0.7	-0.3	-1.4	-0.9	-0.3	-1.7	-0.9	-0.3	-1.9
Calimesa	-3.7	-1.3	-7.1	-4.3	-1.4	-8.7	-4.4	-1.5	-9.3
Canyon Lake	-1.4	-0.5	-2.7	-1.6	-0.5	-3.3	-1.7	-0.6	-3.6
Cathedral City	-35.2	-12.3	-67.2	-40.5	-13.3	-82.3	-42.1	-13.9	-88.4
Cherry Valley	-1.0	-0.4	-1.9	-1.2	-0.4	-2.4	-1.2	-0.4	-2.5
Coachella	-11.9	-4.2	-22.8	-13.7	-4.5	-27.9	-14.3	-4.7	-29.9
Corona	-77.9	-27.2	-148.8	-89.8	-29.4	-182.2	-93.2	-30.8	-195.9
Desert Hot Springs	-6.0	-2.1	-11.6	-7.0	-2.3	-14.1	-7.2	-2.4	-15.2
East Hemet	-11.1	-3.9	-21.1	-12.7	-4.2	-25.8	-13.2	-4.4	-27.8
El Cerrito	-1.1	-0.4	-2.2	-1.3	-0.4	-2.7	-1.4	-0.5	-2.9
Glen Avon	-9.0	-3.1	-17.1	-10.3	-3.4	-21.0	-10.7	-3.5	-22.5
Hemet	-50.2	-17.6	-95.9	-57.8	-19.0	-117.4	-60.1	-19.8	-126.2
Highgrove	-0.6	-0.2	-1.2	-0.7	-0.2	-1.5	-0.8	-0.2	-1.6
Home Gardens	-2.4	-0.8	-4.6	-2.8	-0.9	-5.6	-2.9	-0.9	-6.0
Homeland	-0.5	-0.2	-1.0	-0.6	-0.2	-1.3	-0.7	-0.2	-1.4
Idyllwild-Pine Cove	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Indian Wells	-6.6	-2.3	-12.6	-7.6	-2.5	-15.4	-7.9	-2.6	-16.6
Indio	-29.9	-10.4	-57.0	-34.4	-11.3	-69.8	-35.7	-11.8	-75.0

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City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenano I	Scenano II	Scenano III
Lake Elsinore	-22.2	-7.7	-42.3	-25.5	-8.4	-51.8	-26.5	-8.8	-55.7
Lakeland Village	-1.6	-0.6	-3.1	-1.8	-0.6	-3.7	-1.9	-0.6	-4.0
Lakeview	-0.5	-0.2	-0.9	-0.6	-0.2	-1.1	-0.6	-0.2	-1.2
La Quinta	-8.2	-2.9	-15.7	-9.5	-3.1	-19.2	-9.8	-3.2	-20.7
March AFB	-0.8	-0.3	-1.6	-1.0	-0.3	-2.0	-1.0	-0.3	-2.1
Mecca	-0.1	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.1
Mira Loma	-8.4	-2.9	-16.1	-9.7	-3.2	-19.7	-10.1	-3.3	-21.2
Moreno Valley	-79.0	-27.6	-150.9	-91.0	-29.8	-184.8	-94.5	-31.2	-198.6
Murrieta	-10.6	-3.7	-20.3	-12.2	-4.0	-24.8	-12.7	-4.2	-26.7
Murrieta Hot Springs	-0.4	-0.1	-0.7	-0.4	-0.1	-0.9	-0.5	-0.2	-1.0
Norco	-15.8	-5.5	-30.2	-18.2	-6.0	-36.9	-18.9	-6.2	-39.7
Nuevo	-0.9	-0.3	-1.8	-1.1	-0.3	-2.1	-1.1	-0.4	-2.3
Palm Desert	-67.0	-23.4	-127.9	-77.1	-25.3	-156.6	-80.1	-26.4	-168.3
Palm Springs	-75.6	-26.4	-144.5	-87.1	-28.6	-176.9	-90.5	-29.9	-190.1
Pedley	-7.7	-2.7	-14.6	-8.8	-2.9	-17.9	-9.2	-3.0	-19.3
Perris	-23.0	-8.0	-43.9	-26.5	-8.7	-53.7	-27.5	-9.1	-57.7
Quail Valley	-0.4	-0.1	-0.8	-0.5	-0.2	-0.9	-0.5	-0.2	-1.0
Rancho Mirage	-22.1	-7.7	-42.2	-25.5	-8.3	-51.7	-26.5	-8.7	-55.6
Riverside	-264.3	-92.4	-504.8	-304.5	-99.8	-618.2	-316.2	-104.4	-664.4
Romoland	-1.1	-0.4	-2.2	-1.3	-0.4	-2.7	-1.4	-0.5	-2.9
Rubidoux	-11.3	-3.9	-21.5	-13.0	-4.3	-26.4	-13.5	-4.5	-28.4
San Jacinto	-10.3	-3.6	-19.7	-11.9	-3.9	-24.1	-12.3	-4.1	-25.9
Sedco Hills	-2.8	-1.0	-5.3	-3.2	-1.0	-6.5	-3.3	-1.1	-7.0
Sun City	-16.7	-5.8	-31.8	-19.2	-6.3	-39.0	-19.9	-6.6	-41.9
Sunnyslope	-0.6	-0.2	-1.1	-0.7	-0.2	-1.4	-0.7	-0.2	-1.5
Temecula	-29.1	-10.2	-55.6	-33.5	-11.0	-68.0	-34.8	-11.5	-73.1
Thousand Palms	-0.4	-0.2	-0.9	-0.5	-0.2	-1.0	-0.5	-0.2	-1.1
Valle Vista	-2.5	-0.9	-4.8	-2.9	-1.0	-5.9	-3.0	-1.0	-6.3
Wildomar	-6.1	-2.1	-11.7	-7.0	-2.3	-14.3	-7.3	-2.4	-15.3
Winchester	-2.0	-0.7	-3.9	-2.3	-0.8	-4.7	-2.4	-0.8	-5.1
Woodcrest	-6.2	-2.2	-11.8	-7.1	-2.3	-14.5	-7.4	-2.4	-15.6
Camarillo	-44.6	-15.6	-85.2	-51.4	-16.8	-104.3	-53.4	-17.6	-112.1
Casa Conejo	-1.8	-0.6	-3.4	-2.1	-0.7	-4.2	-2.1	-0.7	-4.5
Channel Islands Beach	-3.9	-1.4	-7.5	-4.5	-1.5	-9.2	-4.7	-1.5	-9.9
El Rio	-5.1	-1.8	-9.7	-5.9	-1.9	-11.9	-6.1	-2.0	-12.8
Fillmore	-3.5	-1.2	-6.6	-4.0	-1.3	-8.1	-4.2	-1.4	-8.7
Meiners Oaks	-2.2	-0.8	-4.2	-2.6	-0.8	-5.2	-2.7	-0.9	-5.6
Mira Monte	-6.3	-2.2	-12.1	-7.3	-2.4	-14.8	-7.6	-2.5	-15.9
Moorpark	-12.8	-4.5	-24.5	-14.7	-4.8	-29.9	-15.3	-5.1	-32.2
Oak Park	-0.1	0.0	-0.2	-0.1	0.0	-0.3	-0.2	0.0	-0.3
Oak View	-2.6	-0.9	-4.9	-3.0	-1.0	-6.1	-3.1	-1.0	-6.5
Ojai	-4.6	-1.6	-8.8	-5.3	-1.7	-10.8	-5.5	-1.8	-11.6
Oxnard	-110.4	-38.6	-210.8	-127.1	-41.7	-258.1	-132.1	-43.6	-277.4
Piru	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
Port Hueneme	-14.5	-5.1	-27.8	-16.7	-5.5	-34.0	-17.4	-5.7	-36.5
San Buenaventura (Ventura)	-100.3	-35.1	-191.6	-115.6	-37.9	-234.6	-120.0	-39.6	-252.2
Santa Paula	-16.8	-5.9	-32.1	-19.3	-6.3	-39.3	-20.1	-6.6	-42.2
Simi Valley	-96.1	-33.6	-183.6	-110.7	-36.3	-224.8	-115.0	-38.0	-241.6
Thousand Oaks	-148.8	-52.0	-284.3	-171.5	-56.2	-348.2	-178.1	-58.8	-374.2
Adelanto	-3.6	-1.2	-6.8	-4.1	-1.3	-8.3	-4.3	-1.4	-8.9
Apple Valley	-23.2	-8.1	-44.3	-26.7	-8.8	-54.2	-27.8	-9.2	-58.3
Barstow	-12.6	-4.4	-24.1	-14.6	-4.8	-29.6	-15.1	-5.0	-31.8
Big Bear City	-0.2	-0.1	-0.3	-0.2	-0.1	-0.4	-0.2	-0.1	-0.4
Big Bear Lake	-5.1	-1.8	-9.7	-5.9	-1.9	-11.9	-6.1	-2.0	-12.8
Bloomington	-10.3	-3.6	-19.6	-11.8	-3.9	-24.0	-12.3	-4.1	-25.8
Chino	-55.2	-19.3	-105.4	-63.6	-20.8	-129.1	-66.0	-21.8	-138.8
Chino Hills	-20.8	-7.3	-39.8	-24.0	-7.9	-48.7	-24.9	-8.2	-52.3
Colton	-41.2	-14.4	-78.7	-47.4	-15.5	-96.3	-49.3	-16.3	-103.5
Crestline	-1.3	-0.4	-2.4	-1.5	-0.5	-3.0	-1.5	-0.5	-3.2
Fontana	-76.4	-26.7	-145.9	-88.0	-28.8	-178.7	-91.4	-30.2	-192.0
Grand Terrace	-32.2	-11.2	-61.4	-37.0	-12.1	-75.2	-38.5	-12.7	-80.8
Hesperia	-28.2	-9.9	-53.8	-32.5	-10.6	-65.9	-33.7	-11.1	-70.8
Highland	-15.6	-5.4	-29.7	-17.9	-5.9	-36.4	-18.6	-6.1	-39.1

(Millioins of $ 1999)

City and CDP	CASE I			CASE II			CASE III		
	Scenario I	Scenario II	Scenario III	Scenario I	Scenario II	Scenario III	Scenario I	Scenano II	Scenano III
Joshua Tree	-0.5	-0.2	-0.9	-0.6	-0.2	-1.1	-0.6	-0.2	-1.2
Lake Arrowhead	-0.9	-0.3	-1.7	-1.0	-0.3	-2.1	-1.1	-0.4	-2.2
Lenwood	-0.1	0.0	-0.2	-0.1	0.0	-0.2	-0.1	0.0	-0.3
Loma Linda	-9.4	-3.3	-18.0	-10.8	-3.6	-22.0	-11.3	-3.7	-23.6
Mentone	-0.8	-0.3	-1.6	-1.0	-0.3	-1.9	-1.0	-0.3	-2.1
Montclair	-77.3	-27.0	-147.6	-89.0	-29.2	-180.7	-92.4	-30.5	-194.2
Morongo Valley	-0.1	0.0	-0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.2
Mountain View Acres	-3.3	-1.1	-6.2	-3.7	-1.2	-7.6	-3.9	-1.3	-8.2
Muscoy	-1.3	-0.4	-2.4	-1.5	-0.5	-2.9	-1.5	-0.5	-3.2
Nebo Center	-0.1	-0.1	-0.3	-0.2	-0.1	-0.3	-0.2	-0.1	-0.4
Ontario	-149.7	-52.3	-285.9	-172.4	-56.5	-350.1	-179.1	-59.1	-376.3
Rancho Cucamonga	-92.1	-32.2	-175.9	-106.1	-34.8	-215.4	-110.2	-36.4	-231.5
Redlands	-61.6	-21.6	-117.7	-71.0	-23.3	-144.2	-73.7	-24.3	-154.9
Rialto	-46.6	-16.3	-89.1	-53.7	-17.6	-109.1	-55.8	-18.4	-117.2
Running Springs	-0.2	-0.1	-0.4	-0.2	-0.1	-0.5	-0.2	-0.1	-0.5
San Antonio Heights	-0.7	-0.3	-1.4	-0.8	-0.3	-1.7	-0.9	-0.3	-1.8
San Bernardino	-173.5	-60.7	-331.4	-199.9	-65.5	-405.8	-207.6	-68.5	-436.2
Twentynine Palms	-7.1	-2.5	-13.5	-8.1	-2.7	-16.5	-8.4	-2.8	-17.8
Twentynine Palms Base	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Upland	-73.0	-25.5	-139.4	-84.1	-27.5	-170.7	-87.3	-28.8	-183.4
Victorville	-64.9	-22.7	-124.1	-74.8	-24.5	-151.9	-77.7	-25.6	-163.3
Wrightwood	-0.5	-0.2	-0.9	-0.6	-0.2	-1.2	-0.6	-0.2	-1.2
Yucaipa	-18.6	-6.5	-35.5	-21.4	-7.0	-43.5	-22.3	-7.3	-46.8
Yucca Valley	-7.2	-2.5	-13.7	-8.3	-2.7	-16.8	-8.6	-2.8	-18.1
LOS ANGELES - UNINCOR	-157.2	-55.0	-300.2	-181.1	-59.3	-367.6	-188.1	-62.1	-395.1
ORANGE - UNINCOR	-95.2	-33.3	-181.8	-109.6	-35.9	-222.6	-113.9	-37.6	-239.3
RIVERSIDE - UNINCOR	-130.2	-45.5	-248.6	-149.9	-49.1	-304.4	-155.7	-51.4	-327.2
SAN BERNARDINO - UNINCOR	-129.4	-45.3	-247.2	-149.1	-48.9	-302.7	-154.9	-51.1	-325.4
VENTURA - UNINCOR	-91.1	-31.8	-174.0	-104.9	-34.4	-213.0	-109.0	-36.0	-229.0
Total	-13,870	-4,850	-26,495	-15,978	-5,236	-32,442	-16,597	-5,477	-34,868

Appendix B:
October 2002, Draft 303(d) Listings in Los Angeles Region

The LARWQCB 1998 303(d) list significantly follows the NRDC et al. EPA Consent Decree mandating the development of 92 TMDLs for about 550 water body-pollutant units. In the 2002 list draft, many of these units have been split into several contaminants units. Further, water bodies have been merged into a single reach designation, making direct numeric comparisons difficult. However, ignoring the splits and merges, about 70 of those units will be deleted from that list and nearly 100 added. Clearly, this list is in significant flux, and treatment solutions developed based on the 2002 303(d) list will need to be adaptive to the addition of new and potentially difficult to treat contaminants. The middle two columns of Table B.1 were converted from the October 2002 303(d) list. The left column is a numeric list and the right column identifies that level of water treatment that is correlated with the pollutants in the adjacent column that are identified in bold text. Most discharges to the ocean require at least level II treatment and most inland discharges need level III advanced treatment.

- "BMP" indicates that Best Management Practices may be sufficient to reach water quality objectives,

- "Legacy" indicates that any discharge is from a historic source such as sediments

- "Level I" is lower cost physical treatment

- "Level II" is a disinfection treatment (ozone or UV light since chlorination may form other prohibited compounds), with level I pretreatment; and

- "Level III" is an expensive advanced treatment such as reverse osmosis, denitrification, ion exchange, or granulated active carbon, with level I and II pretreatment.

Table B.1: October 2002, Draft 303(d) Listings in the Los Angeles Region

Item #	Water Body Name	303(d) Listed Pollutant/Stressor	Treatment
1	Abalone Cove Beach	**Beach Closures**, DDT^{S}, PCBs^{F}	Level II
2	Aliso Canyon Wash	**Se**	Level III
3	Amarillo Beach	DDT^{F}, PCBs^{F}	Legacy
4	Arroyo Seco Reach 1	**Algae**, Coliform, Trash	Level III
5	Arroyo Seco Reach 2	**Algae**, Coliform, Trash	Level III
6	Ashland Avenue Drain	Coliform, Low DO, **Toxicity**	Level III
7	Avalon Beach	**Bacteria**	Level II
8	Ballona Creek	Cd^{S}, **ChemA, Chlordane, Cu, DDT, Dieldrin,** Virus, Coliform, **Pb, PCBs,** pH, Toxicity^{S}, **Se,** Ag^{S} **Toxicity, ,Zinc**	Level III
9	Ballona Creek Estuary	**Chlordane^{S},** DDT^{S}, Coliform, Pb^{S}, PAHs^{S}, **PCBs^{S},** Toxicity^{S}, Shellfish Zn^{S}	Level III
10	Ballona Creek Wetlands	Exotics, Altered Habitat, Hydromod., Reduced Tidal, **Trash**	Level I
11	Bell Creek	**Coliform**	Level II
12	Big Rock Beach	**Beach Closures**, DDT^{F}, **Coliform,** PCBs^{F}	Level II
13	Bluff Cove Beach	**Beach Closures**, DDT^{F}, PCBs^{F}	Level II
14	Brown Barranca/Long Cyn	**Nitrate, Nitrite**	Level III
15	Burbank Western Channel	**Algae, NH_3, Cd**, Odors, Scum, Trash	Level III
16	Cabrillo Beach (Inner)	**Beach Closures**, DDT^{F}, PCBs^{F}	Level II
17	Cabrillo Beach (Outer)	**Beach Closures**, DDT^{F}, **Coliform,** PCBs^{F}	Level II
18	Calleguas Creek Reach 1	**Chlordane, Cu, DDT^{S}, Endosulfan, Hg, Ni, Nitrogen, PCBs,** Toxicity^{S}, Sedimentation, **Zinc**	Level III
19	Calleguas Creek Reach 2	**NH_3, ChemA, Chlordane, Cu, DDT^{S}, Endosulfan,** Fecal Coliform, **Nitrogen, PCBs,** Toxicity^{S}, Sedimentation, **Toxaphene^{S}**	Level III
20	Calleguas Creek Reach 3	**Cl, NO_2, NO_3,** Sedimentation, **TDS**	Level III
21	Calleguas Creek Reach 4	**Algae, ChemA, Chlordane^{S}, DDT^{S}, Chlorpyrifos, Endosulfan^{S}, Dieldrin,** Fecal Coliform, **NO_2, NO_3, Nitrogen, PCBs, Se,** Sedimentation, **Toxaphene^{S}, Toxicity,** Trash	Level III

^{S}=Sediments
^{F}=Fish Advisory (Normally due to legacy pollutants, requiring sediment treatment).

Item #	Water Body Name	303(d) Listed Pollutant/Stressor	Treatment
22	Calleguas Creek Reach 5	**Algae, ChemA, Chlordane^{S}, Chlorpyrifos, Dacthal^{S}, DDT^{S}, Dieldrin, Endosulfan^{S}, Nitrogen, PCBs,** Sedimentation, **Toxaphene^{S}, Toxicity,** Trash	Level III
23	Calleguas Creek Reach 6	**NH_3, Cl, DDT^{S},** Fecal Coliform, **NO_2, NO_3,** Sedimentation, **Sulfates, TDS**	Level III
24	Calleguas Creek Reach 7	**NH_3, B, Cl,** Fecal Coliform, **OP Pesticides,** Sedimentation, **Sulfates, TDS**	Level III
25	Calleguas Creek Reach 8	**B, Cl,** Sedimentation, **Sulfates, TDS**	Level III
26	Calleguas Creek Reach 9A	**Algae, ChemA, DDT, Endosulfan,** Fecal Coliform, **NO_2, NO_3,** Sedimentation, **Sulfates, TDS, Toxaphene^{S}**	Level III
26	Calleguas Creek Reach 9B	**Algae, NH_3,ChemA, Cl, DDT, Endosulfan,** Fecal Coliform, Sedimentation, **Sulfates, TDS, Toxaphene^{S}, Toxicity**	Level III
27	Calleguas Creek Reach 10	**Algae, NH_3,ChemA, Cl, DDT, Endosulfan,** Fecal Coliform, **NO_2,** Sedimentation, **Sulfates, TDS, Toxaphene^{S}, Toxicity**	Level III
28	Calleguas Creek Reach 11	**Algae, NH_3,ChemA, Cl, DDT, Endosulfan,** Fecal Coliform, Sedimentation, **Sulfates, TDS, Toxaphene^{S}, Toxicity**	Level III
29	Calleguas Creek Reach 12	**NH_3, Chlordane, DDT,** Sedimentation, **Sulfates, TDS**	Level III
30	Calleguas Creek Reach 13	**Algae, NH_3,ChemA, Chlordane, Cl, DDT, Dieldrin, Endosulfan, HCH, PCBs,** Sedimentation, **Sulfates, TDS, Toxaphene^{S}, Toxicity**	Level III
31	Canada Larga (Ventura R)	**Fecal Coliform,** Low DO	Level II
32	Carbon Beach	**Beach Closures,** DDT^{F}, PCBs^{F}	Level II
33	Castlerock Beach	**Bacteria, Beach Closures,** DDT^{F}, PCBs^{F}	Level II
34	Channel Islands Harbor	Pb^{S}, Zn^{S}	Legacy
35	Channel Ilds Harbor Beach	**Bacteria**	Level II
36	Colorado Lagoon	**Chlordane^{S}, DDT, Dieldrin,** Pb^{S}, PAHs^{S}, **PCBs,** Toxicity^{S}, Zn^{S}	Level III

^{S}=Sediments

^{F}=Fish Advisory (Normally due to legacy pollutants, requiring sediment treatment).

Item #	Water Body Name	303(d) Listed Pollutant/Stressor	Treatment
37	Compton Creek	**Cu**, Coliform, **Pb**, pH,	Level III
38	Coyote Creek	**Fish Histology, Algae, Cu,** Coliform, **Pb, Se, Zn**	Level III
39	Crystal Lake	**Low Do**	BMP / Level I
40	Dan Blocker Beach	**Coliform**	Level II
41	Dockweiler Beach	**Beach Closures, Coliform**	Level II
42	Dominguez Channel >VT	**Aldrin, NH_3, ChemA, Chlordane,** Cr^S**, Cu, DDT^S, Dieldrin,** Coliform, **Pb,** $PAHs^S$**, PCBs,** Zn^S	Level III
43	Dominguez Channel <VT	**Aldrin, NH_3, Benthic, ChemA, Chlordane,** Cr^S**, Cu, DDT^S, Dieldrin,** Coliform, **Pb,** $PAHs^S$**, PCBs,** Zn^S	Level III
44	Dry Canyon Creek	Fecal Coliform, **Se**	Level III
45	Duck Pond/Mugu Drain	**ChemA, Chlordane, DDT^S, Nitrogen, Toxicity^S, Toxaphene**	Level III
46	Echo Park Lake	**Algae, NH_3, Cu, Eutrophic, Pb,** Odors, **PCBs,** pH	Level III
47	El Dorado Lakes	**Algae, NH_3, Cu, Eutrophic, Pb, Hg,** pH	Level III
48	Elizabeth Lake	**Eutrophic,** Low DO, pH, Trash	Level III/I
49	Escondido Beach	**Beach Closures**, DDT^F, $PCBs^F$	Level II
50	Flat Rock Point Beach	**Beach Closures**, DDT^F, $PCBs^F$	Level II
51	Fox Barranca	**B, NO_2, NO_3, Sulfates, TDS**	Level III
52	Hermosa Beach	**Beach Closures**	Level II
53	Hobie Beach	**Bacteria**	Level II
54	Hopper Creek	**Sulfates, TDS**	Level III
55	Inspiration Point Beach	**Beach Closures**, DDT^F, $PCBs^F$	Level II
56	La Costa Beach	**Beach Closures**, DDT^F, $PCBs^F$	Level II
57	Lake Calabasas	**NH_3, DDT, Eutrophic,** Odors, Low DO, pH	Level III
58	Lake Hughes	**Algae, Eutrophic, Fish Kills,** Odors, Trash	Level III
59	Lake Lindero	**Algae, Cl, Eutrophic,** Odors, **EC(TDS),** Trash	Level III
60	Lake Sherwood	**Algae, NH_3, Eutrophic, Hg,** Low DO	Level III
61	Las Flores Beach	**Coliform**, DDT^F, $PCBs^F$	Level II
62	Las Tunas Beach	**Beach Closures**, DDT^F, $PCBs^F$	Level II
63	Las Virgenes Creek	Coliforms, **Nutrients (Algae),** Low DO, Scum, Sedimentation, **Se,** Trash	Level III

^{S}=Sediments

^{F}=Fish Advisory (Normally due to legacy pollutants, requiring sediment treatment).

Item #	Water Body Name	303(d) Listed Pollutant/Stressor	Treatment
64	Legg Lake	**NH_3, Cu, Pb,** Odors, pH, Trash	Level III
65	Leo Carillo Beach	**Beach Closures, Coliform**	Level II
66	Lincoln Park Lake	**NH_3, Eutrophic, Pb,** Odors, Low DO	Level III
67	Lindero Creek Reach 1	**Algae,** Coliform, Scum, **Se,** Trash	Level III
68	Lindero Creek Reach 2	**Algae,** Coliform, Scum, **Se,** Trash	Level III
69	Long Beach Harbor	**Benthic**, DDT^F, $PAHs^S$, $PCBs^F$, $Toxicity^S$	Legacy or Level III
70	Long Point Beach	**Coliform**, DDT^F, $PCBs^F$	Level II
71	Los Angeles Fish Harbor	DDT, PAHs, PCBs	Legacy or Level III
72	LA Hbr Consolidated Slip	**Benthic**, Cd^S, **$Chlorodane^S$**, Cr^S, Cu^S, DDT^F, $Dieldrin^S$, Pb^S, Hg^S, $PAHs^S$, $PCBs^F$, $Toxicity^S$, Zn^S	Legacy or Level III
73	LA Hbr Inner Breakwater	DDT, PAHs, PCBs	Legacy or Level III
74	LA Hbr Main Channel	**Beach Closures,** Cu^S, DDT^F, $PAHs^S$, $PCBs^F$, $Toxicity^S$, Zn^S	Level II
75	LA Hbr Southwest Slip	DDT^F, $PCBs^F$, $Toxicity^S$	Legacy
76	LA River Estuary	$Chlorodane^S$, DDT^S, Pb^S, $PCBs^S$, Zn^S	Legacy
77	LA River Reach 1	**Al, NH_3, Cd, Cu,** Coliform, **Pb, Nutrients (Algae),** pH, Scum, **Zn**	Level III
78	LA River Reach 2	**NH_3,** Coliform, **Pb, Nutrients (Algae),** Odors, Oil, Scum	Level III
79	LA River Reach 3	**NH_3, Nutrients (Algae),** Odors, Scum	Level III
80	LA River Reach 4	**NH_3,** Coliform, **Pb, Nutrients (Algae),** Odors, Scum	Level III
81	LA River Reach 5	**NH_3, ChemA, Nutrients (Algae),** Odors, Oil, Scum	Level III
82	LA River Reach 6	**1,1-DCE,** Coliform, **PCE, TCE**	Level III
83	Los Cerritos Channel	**NH_3, $Chlordane^S$, Cu,** Coliform, **Pb, Zn**	Level III
84	Lunda Bay Beach	**Beach Closures**	Level II
85	Machado Lake (Harbor L)	**Algae, NH_3, ChemA, Chlordane, DDT, Dieldrin, Eutrophic,** Odors, **PCBs**, Trash	Level III
86	Malaga Cove Beach	**Beach Closures**, DDT^F, $PCBs^F$	Level II
87	Malibou Lake	**Algae, Chlordane, Eutrophic,** Low DO, **PCBs**	Level III
88	Malibu Beach	**Beach Closures,** DDT^F	Level II

^{S}=Sediments

^{F}=Fish Advisory (Normally due to legacy pollutants, requiring sediment treatment).

Item #	Water Body Name	303(d) Listed Pollutant/Stressor	Treatment
89	Malibu Creek	Barriers, Coliform, **Nutrients (Algae)**, Scum, Sedimentation, Trash	Level III
90	Malibu Lagoon	Benthic, Virus, **Eutrophic**, Coliform, pH, Shellfish, REC1	Level III or Level II
91	Malibu Lagoon Beach	**Beach Closures**, DDT^{F}, Coliform, PCBs^{F}	Level II
92	Manhattan Beach	**Beach Closures**	Level II
93	Marina del Rey Basins	**Chlordane^{S}**, Cu^{S}, **DDT^{S}**, **Dieldrin**, Fish Consumption, Coliform, **Pb^{S}**, **PCBs^{S}**, **Toxicity^{S}**, **Zn^{S}**	Level III
94	Marina del Rey Beach	**Beach Closures, Coliform**	Level II
95	Matilija Creek Reach 1	**Barriers**	BMP
96	Matilija Creek Reach 2	**Barriers**	BMP
97	Matilija Reservoir	**Barriers**	BMP
98	McCoy Canyon Creek	Fecal Coliform, **NO_3**, **Se**	Level III
99	McGrath Beach	**Coliform**	Level II
100	McGrath Lake	**Chlordane^{S}**, **DDT^{S}**, **Dieldrin^{S}**, **PCBs^{S}**, **Toxicity^{S}**	Legacy
101	Medea Creek Reach 1	**Algae**, Coliform, Sedimentation, **Se**, Trash	Level III
102	Medea Creek Reach 2	**Algae**, Coliform, Sedimentation, **Se**, Trash	Level III
103	Mint Canyon Reach 1	**NO_2**, **NO_3**	Level III
104	Monrovia Canyon Lake	**Pb**	Level II or Level III
105	Munz Lake	**Eutrophic**, Trash	Level III
106	Nicholas Canyon Beach	**Beach Closures**, DDT^{F}, PCBs^{F}	Level II
107	Ormond Beach	**Bacteria**	Level II
108	Palo Comado Creek	**Coliform**	Level II
109	Palo Verde Shoreline Bch	Pathogens, **Pesticides**	Level III
110	Paradise Cove Beach	**Beach Closures**, DDT^{F}, **Coliform**, PCBs^{F}	Level II
111	Peck Road Park Lake	**Chlordane, DDT, Pb**, Odors, Low DO	Level III
112	Peninsula Beach	**Bacteria**	Level II
113	Pico Kenter Drain	**NH_3, Cu**, Virus, Coliform, **Pb, PAHs, Toxicity**, Trash	Level III
114	Piru Creek	**PH**	Level I
115	Point Dune Beach	**Beach Closures**, DDT^{F}, PCBs^{F}	Level II

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