

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Chollas Creek; 908.22
(Diazinon)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 1998/99	0.15	Federal		Develop Problem Statement Report	Aug 1999
Numeric Targets	FY 1998/99	0.1	Federal		Numeric Targets Report	Aug 1999
Source Analysis	FY 1999/00	0.3	Federal		Source Analysis Report	Nov 1999
Pollutant Load Allocations	FY 1999/00	0.35	Federal		Pollutant Load Allocations Report	Mar 2000
Margin Of Safety	FY 1999/00	0.1	Federal		Margin Of Safety Report	Mar 2000
Linkage Analysis	FY 1999/00	0.05	Federal		Linkage Analysis Report	Mar 2000
EPA Technical TMDL Promulgation	FY 1999/00	0.15	Federal		EPA Technical TMDL Promulgation Report	Apr 2000
Implementation Planning						
Implementation Plan	FY 2000/01	0.55	State		Implementation Plan Report	Nov 2000
Monitoring Strategy	FY 2000/01	0.2	State		Monitoring Strategy Report	Nov 2000
Basin Plan Amendment						
Notice of Filing	FY 2000/01	0	State		Notice Of Filing Report	Mar 2001
Adoption of TMDL Basin Plan Amendment	FY 2000/01	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Apr 2001

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Rainbow Creek; 902.20
(Nutrients)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 1998/99	0.15	Federal		Develop Problem Statement Report	Aug 1999
Numeric Targets	FY 1998/99	0.1	Federal		Numeric Targets Report	Aug 1999
Source Analysis	FY 1999/00	0.3	Federal		Source Analysis Report	Nov 1999
Pollutant Load Allocations	FY 1999/00	0.35	Federal		Pollutant Load Allocations Report	Mar 2000
Margin Of Safety	FY 1999/00	0.1	Federal		Margin Of Safety Report	Mar 2000
Linkage Analysis	FY 1999/00	0.05	Federal		Linkage Analysis Report	Mar 2000
EPA Technical TMDL Promulgation	FY 1999/00	0.15	Federal		EPA Technical TMDL Promulgation Report	Apr 2000
Implementation Planning						
Implementation Plan	FY 2000/01	0.55	State		Implementation Plan Report	Nov 2000
Monitoring Strategy	FY 2000/01	0.2	State		Monitoring Strategy Report	Nov 2000
Basin Plan Amendment						
Notice of Filing	FY 2000/01	0	State		Notice Of Filing Report	Mar 2001
Adoption of TMDL Basin Plan Amendment	FY 2000/01	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Apr 2001

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Chollas Creek; 908.22
(Metals)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 1999/00	0.15	Federal		Develop Problem Statement Report	Mar 2000
Numeric Targets	FY 1999/00	0.1	Federal		Numeric Targets Report	Mar 2000
Source Analysis	FY 1999/00	0.3	Federal		Source Analysis Report	Jun 2000
Pollutant Load Allocations	FY 1999/00	0.35	Federal		Pollutant Load Allocations Report	Aug 2000
Margin Of Safety	FY 1999/00	0.1	Federal		Margin Of Safety Report	Aug 2000
Linkage Analysis	FY 1999/00	0.05	Federal		Linkage Analysis Report	Aug 2000
EPA Technical TMDL Promulgation	FY 2000/01	0.15	Federal		EPA Technical TMDL Promulgation Report	Jan 2001
Implementation Planning						
Implementation Plan	FY 2000/01	0.55	State		Implementation Plan Report	Apr 2001
Monitoring Strategy	FY 2000/01	0.2	State		Monitoring Strategy Report	Apr 2001
Basin Plan Amendment						
Notice of Filing	FY 2000/01	0	State		Notice Of Filing Report	May 2001
Adoption of TMDL Basin Plan Amendment	FY 2000/01	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Dec 2001

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; Shelter Island Yacht Basin; 908.10
(Dissolved Copper)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 1999/00	0.15	Federal		Develop Problem Statement Report	Mar 2000
Numeric Targets	FY 1999/00	0.1	Federal		Numeric Targets Report	Mar 2000
Source Analysis	FY 1999/00	0.3	Federal		Source Analysis Report	Jun 2000
Pollutant Load Allocations	FY 1999/00	0.35	Federal	\$175,000 (NW)	Pollutant Load Allocations Report	Aug 2000
Margin Of Safety	FY 1999/00	0.1	Federal		Margin Of Safety Report	Aug 2000
Linkage Analysis	FY 1999/00	0.05	Federal		Linkage Analysis Report	Aug 2000
EPA Technical TMDL Promulgation	FY 2000/01	0.15	Federal		EPA Technical TMDL Promulgation Report	Jan 2001
Implementation Planning						
Implementation Plan	FY 2000/01	0.55	State		Implementation Plan Report	Apr 2001
Monitoring Strategy	FY 2000/01	0.2	State		Monitoring Strategy Report	Apr 2001
Basin Plan Amendment						
Notice of Filing	FY 2000/01	0	State		Notice Of Filing Report	May 2001
Adoption of TMDL Basin Plan Amendment	FY 2000/01	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Dec 2001

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; Near Chollas Creek; 908.22
(Benthic Community Degredation, Toxicity)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2000/01	0.15	Federal	\$37,000 (FED), \$125,000 (NW)	Develop Problem Statement Report	Nov 2000
Numeric Targets	FY 2000/01	0.15	Federal		Numeric Targets Report	Nov 2000
Source Analysis	FY 2000/01	0.3	Federal		Source Analysis Report	Feb 2001
Pollutant Load Allocations	FY 2000/01	0.35	Federal		Pollutant Load Allocations Report	Apr 2001
Margin Of Safety	FY 2000/01	0.05	Federal		Margin Of Safety Report	Apr 2001
Linkage Analysis	FY 2000/01	0.05	Federal		Linkage Analysis Report	Apr 2001
EPA Technical TMDL Promulgation	FY 2000/01	0.15	Federal		EPA Technical TMDL Promulgation Report	Sep 2001
Implementation Planning						
Implementation Plan	FY 2001/02	0.55	State		Implementation Plan Report	Dec 2001
Monitoring Strategy	FY 2001/02	0.2	State		Monitoring Strategy Report	Dec 2001
Basin Plan Amendment						
Notice of Filing	FY 2001/02	0	State		Notice Of Filing Report	Jan 2002
Adoption of TMDL Basin Plan Amendment	FY 2001/02	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Aug 2002

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; Seventh Street Channel; 908.31
(Benthic Community Degredation, Toxicity)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2000/01	0.15	Federal	\$157,500 (NW)	Develop Problem Statement Report	Nov 2000
Numeric Targets	FY 2000/01	0.15	Federal		Numeric Targets Report	Nov 2000
Source Analysis	FY 2000/01	0.3	Federal		Source Analysis Report	Feb 2001
Pollutant Load Allocations	FY 2000/01	0.35	Federal		Pollutant Load Allocations Report	Apr 2001
Margin Of Safety	FY 2000/01	0.05	Federal		Margin Of Safety Report	Apr 2001
Linkage Analysis	FY 2000/01	0.05	Federal		Linkage Analysis Report	Apr 2001
EPA Technical TMDL Promulgation	FY 2000/01	0.15	Federal		EPA Technical TMDL Promulgation Report	Sep 2001
Implementation Planning						
Implementation Plan	FY 2001/02	0.55	State		Implementation Plan Report	Dec 2001
Monitoring Strategy	FY 2001/02	0.2	State		Monitoring Strategy Report	Dec 2001
Basin Plan Amendment						
Notice of Filing	FY 2001/02	0	State		Notice Of Filing Report	Jan 2002
Adoption of TMDL Basin Plan Amendment	FY 2001/02	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Aug 2002

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

San Diego Bay; San Diego Naval Station; 908.22, 908.31, 908.32, 909.10
(Benthic Community Degredation, Toxicity)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2001/02	0.15	Federal	\$157,500 (NW)	Develop Problem Statement Report	Nov 2001
Numeric Targets	FY 2001/02	0.15	Federal		Numeric Targets Report	Nov 2001
Source Analysis	FY 2001/02	0.3	Federal		Source Analysis Report	Feb 2002
Pollutant Load Allocations	FY 2001/02	0.35	Federal		Pollutant Load Allocations Report	Apr 2002
Margin Of Safety	FY 2001/02	0.05	Federal		Margin Of Safety Report	Apr 2002
Linkage Analysis	FY 2001/02	0.05	Federal		Linkage Analysis Report	Apr 2002
EPA Technical TMDL Promulgation	FY 2001/02	0.15	Federal		EPA Technical TMDL Promulgation Report	Sep 2002
Implementation Planning						
Implementation Plan	FY 2002/03	0.55	State		Implementation Plan Report	Dec 2002
Monitoring Strategy	FY 2002/03	0.2	State		Monitoring Strategy Report	Dec 2002
Basin Plan Amendment						
Notice of Filing	FY 2002/03	0	State		Notice Of Filing Report	Jan 2003
Adoption of TMDL Basin Plan Amendment	FY 2002/03	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Aug 2003

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; North of 24th Street Marine Terminal; 909.10
(Benthic Community Degredation, Toxicity)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2001/02	0.15	Federal	\$157,500 (NW)	Develop Problem Statement Report	Nov 2001
Numeric Targets	FY 2001/02	0.15	Federal		Numeric Targets Report	Nov 2001
Source Analysis	FY 2001/02	0.3	Federal		Source Analysis Report	Feb 2002
Pollutant Load Allocations	FY 2001/02	0.35	Federal		Pollutant Load Allocations Report	Apr 2002
Margin Of Safety	FY 2001/02	0.05	Federal		Margin Of Safety Report	Apr 2002
Linkage Analysis	FY 2001/02	0.05	Federal		Linkage Analysis Report	Apr 2002
EPA Technical TMDL Promulgation	FY 2001/02	0.15	Federal		EPA Technical TMDL Promulgation Report	Sep 2002
Implementation Planning						
Implementation Plan	FY 2002/03	0.55	State		Implementation Plan Report	Dec 2002
Monitoring Strategy	FY 2002/03	0.2	State		Monitoring Strategy Report	Dec 2002
Basin Plan Amendment						
Notice of Filing	FY 2002/03	0	State		Notice Of Filing Report	Jan 2003
Adoption of TMDL Basin Plan Amendment	FY 2002/03	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Aug 2003

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; Near Coronado Bridge; 908.22
(Benthic Community Degredation, Toxicity)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2002/03	0.15	Federal	\$157,500 (NW)	Develop Problem Statement Report	Feb 2003
Numeric Targets	FY 2002/03	0.15	Federal		Numeric Targets Report	Feb 2003
Source Analysis	FY 2002/03	0.3	Federal		Source Analysis Report	May 2003
Pollutant Load Allocations	FY 2002/03	0.35	Federal		Pollutant Load Allocations Report	Jul 2003
Margin Of Safety	FY 2002/03	0.05	Federal		Margin Of Safety Report	Jul 2003
Linkage Analysis	FY 2002/03	0.05	Federal		Linkage Analysis Report	Jul 2003
EPA Technical TMDL Promulgation	FY 2003/04	0.15	Federal		EPA Technical TMDL Promulgation Report	Dec 2003
Implementation Planning						
Implementation Plan	FY 2003/04	0.55	State		Implementation Plan Report	Mar 2004
Monitoring Strategy	FY 2003/04	0.2	State		Monitoring Strategy Report	Mar 2004
Basin Plan Amendment						
Notice of Filing	FY 2003/04	0	State		Notice Of Filing Report	Apr 2004
Adoption of TMDL Basin Plan Amendment	FY 2003/04	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Nov 2004

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; Near Sub Base; 908.10
(Benthic Community Degredation, Toxicity)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2002/03	0.15	Federal		Develop Problem Statement Report	Feb 2003
Numeric Targets	FY 2002/03	0.15	Federal		Numeric Targets Report	Feb 2003
Source Analysis	FY 2002/03	0.3	Federal		Source Analysis Report	May 2003
Pollutant Load Allocations	FY 2002/03	0.35	Federal		Pollutant Load Allocations Report	Jul 2003
Margin Of Safety	FY 2002/03	0.05	Federal		Margin Of Safety Report	Jul 2003
Linkage Analysis	FY 2002/03	0.05	Federal		Linkage Analysis Report	Jul 2003
EPA Technical TMDL Promulgation	FY 2003/04	0.15	Federal		EPA Technical TMDL Promulgation Report	Dec 2003
Implementation Planning						
Implementation Plan	FY 2003/04	0.55	State		Implementation Plan Report	Mar 2004
Monitoring Strategy	FY 2003/04	0.2	State		Monitoring Strategy Report	Mar 2004
Basin Plan Amendment						
Notice of Filing	FY 2003/04	0	State		Notice Of Filing Report	Apr 2004
Adoption of TMDL Basin Plan Amendment	FY 2003/04	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Nov 2004

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; Near Grape Street; 908.21
(Benthic Community Degredation, Toxicity)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2002/03	0.15	Federal		Develop Problem Statement Report	Aug 2003
Numeric Targets	FY 2003/04	0.15	Federal		Numeric Targets Report	Aug 2003
Source Analysis	FY 2003/04	0.3	Federal		Source Analysis Report	Nov 2003
Pollutant Load Allocations	FY 2003/04	0.35	Federal		Pollutant Load Allocations Report	Jan 2004
Margin Of Safety	FY 2003/04	0.05	Federal		Margin Of Safety Report	Jan 2004
Linkage Analysis	FY 2003/04	0.05	Federal		Linkage Analysis Report	Jan 2004
EPA Technical TMDL Promulgation	FY 2003/04	0.15	Federal		EPA Technical TMDL Promulgation Report	Jun 2004
Implementation Planning						
Implementation Plan	FY 2004/05	0.55	State		Implementation Plan Report	Sep 2004
Monitoring Strategy	FY 2004/05	0.2	State		Monitoring Strategy Report	Sep 2004
Basin Plan Amendment						
Notice of Filing	FY 2004/05	0	State		Notice Of Filing Report	Oct 2004
Adoption of TMDL Basin Plan Amendment	FY 2004/05	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	May 2005

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego Bay; Downtown Piers; 908.22
(Benthic Community Degredation, Toxicity)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2002/03	0.15	Federal		Develop Problem Statement Report	Aug 2003
Numeric Targets	FY 2003/04	0.15	Federal		Numeric Targets Report	Aug 2003
Source Analysis	FY 2003/04	0.3	Federal		Source Analysis Report	Nov 2003
Pollutant Load Allocations	FY 2003/04	0.35	Federal		Pollutant Load Allocations Report	Jan 2004
Margin Of Safety	FY 2003/04	0.05	Federal		Margin Of Safety Report	Jan 2004
Linkage Analysis	FY 2003/04	0.05	Federal		Linkage Analysis Report	Jan 2004
EPA Technical TMDL Promulgation	FY 2003/04	0.15	Federal		EPA Technical TMDL Promulgation Report	Jun 2004
Implementation Planning						
Implementation Plan	FY 2004/05	0.55	State		Implementation Plan Report	Sep 2004
Monitoring Strategy	FY 2004/05	0.2	State		Monitoring Strategy Report	Sep 2004
Basin Plan Amendment						
Notice of Filing	FY 2004/05	0	State		Notice Of Filing Report	Oct 2004
Adoption of TMDL Basin Plan Amendment	FY 2004/05	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	May 2005

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

Aliso Creek, Aliso Creek Mouth, Pacific Ocean Shoreline, Aliso Beach, Pacific Ocean Shoreline, Laguna Beach HSA 901.12; Laguna Beach, Irvine Cove-Riveria, Heisler Park-North, Main Beach (Large), Laguna Ave, Cleo Street, Bluebird Canyon Road, Ocean Way, Drummond Dr. Lagunita/Blue Lagoon, South Coast Hwy At Hospital, West St, 1000 Steps, Table Rock. Pacific Ocean Shoreline, Dana Point HSA 901.14 Salt Creek (Large), Salt Creek Service Rd, Dana Strand, North Beach Creek, Capo Beach, Pacific Ocean Shoreline, Lower San Juan HSA 901.27, San Juan Creek (Large), Pacific Ocean Shoreline, San Clemente HA 901.30; Poche Beach (Large), Pico Drain (Large), El Portal Stairs, Mariposa, Linda Lane, South Linda Lane, Lifeguard Headquarters, Trafalgar Canyon, Under Pier, La Ladera, Riveria Beach, Salem Tressel, Cypress Shores, San Juan Creek, Lower, San Juan Creek Mouth 901.13, 901.12, 901.14, 901.27, 901.30, 901.20 (Coliform)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2004/05	0.3	Federal		Develop Problem Statement Report	May 2005
Numeric Targets	FY 2004/05	0.3	Federal		Numeric Targets Report	Jun 2005
Source Analysis	FY 2004/05	0.6	Federal		Source Analysis Report	Dec 2005
Pollutant Load Allocations	FY 2005/06	0.7	Federal		Pollutant Load Allocations Report	Feb 2006
Margin Of Safety	FY 2005/06	0.1	Federal		Margin Of Safety Report	Feb 2006
Linkage Analysis	FY 2005/06	0.1	Federal		Linkage Analysis Report	Feb 2006
EPA Technical TMDL Promulgation	FY 2005/06	0.3	Federal		EPA Technical TMDL Promulgation Report	Oct 2006
Implementation Planning						
Implementation Plan	FY 2006/07	1.1	State		Implementation Plan Report	Mar 2007
Monitoring Strategy	FY 2006/07	0.4	State		Monitoring Strategy Report	Mar 2007
Basin Plan Amendment						
Notice of Filing	FY 2006/07	0	State		Notice Of Filing Report	Dec 2006
Adoption of TMDL Basin Plan Amendment	FY 2006/07	1	State		Adoption OF TMDL Basin Plan Amendment Report	Nov 2007

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

San Diego Bay - Chollas Creek, Pacific Ocean Shoreline, Coronado HA, 910.10; North Beach, Loma Avenue, Pine Street,
Sunset Park (Coronado) San Diego Bay Shoreline, Lindberg HSA 908.21; G St, B St Pier, San Diego Bay Shoreline, Telegraph HSA 909.12;
Chula Vista Marina; 910.10, 908.21, 909.12, 908.22
(Coliform)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2004/05	0.075	Federal		Develop Problem Statement Report	Jan 2005
Numeric Targets	FY 2004/05	0.075	Federal		Numeric Targets Report	Jan 2005
Source Analysis	FY 2004/05	0.15	Federal		Source Analysis Report	Mar 2005
Pollutant Load Allocations	FY 2004/05	0.175	Federal		Pollutant Load Allocations Report	Apr 2005
Margin Of Safety	FY 2004/05	0.025	Federal		Margin Of Safety Report	Apr 2005
Linkage Analysis	FY 2004/05	0.025	Federal		Linkage Analysis Report	Apr 2005
EPA Technical TMDL Promulgation	FY 2004/05	0.075	Federal		EPA Technical TMDL Promulgation Report	Aug 2005
Implementation Planning						
Implementation Plan	FY 2005/06	0.275	State		Implementation Plan Report	Sep 2005
Monitoring Strategy	FY 2005/06	0.1	State		Monitoring Strategy Report	Sep 2005
Basin Plan Amendment						
Notice of Filing	FY 2005/06	0	State		Notice Of Filing Report	Oct 2005
Adoption of TMDL Basin Plan Amendment	FY 2005/06	0.25	State		Adoption OF TMDL Basin Plan Amendment Report	Feb 2006

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

Mission Bay- Pacific Ocean Shoreline, Scripps HA 906.30, El Paseo Grande, Del Oro, Vallecitos, Avenida De La Playa, Coast Blvd, Children'S Pool, Ravina, Vista De La Playa, Bonair, Playa Del Norte, Palomar (La Jolla); Tourmaline, Grand Avenue (Pacific Beach), Mission Bay, Tecolote Creek 906.30, 906.40, 906.50

(Coliform)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2004/05	0.15	Federal		Develop Problem Statement Report	Apr 2005
Numeric Targets	FY 2004/05	0.15	Federal		Numeric Targets Report	Apr 2005
Source Analysis	FY 2004/05	0.3	Federal		Source Analysis Report	Jul 2005
Pollutant Load Allocations	FY 2005/06	0.35	Federal		Pollutant Load Allocations Report	Sep 2005
Margin Of Safety	FY 2005/06	0.05	Federal		Margin Of Safety Report	Sep 2005
Linkage Analysis	FY 2005/06	0.05	Federal		Linkage Analysis Report	Sep 2005
EPA Technical TMDL Promulgation	FY 2005/06	0.15	Federal		EPA Technical TMDL Promulgation Report	Feb 2006
Implementation Planning						
Implementation Plan	FY 2005/06	0.55	State		Implementation Plan Report	May 2006
Monitoring Strategy	FY 2005/06	0.2	State		Monitoring Strategy Report	May 2006
Basin Plan Amendment						
Notice of Filing	FY 2005/06	0	State		Notice Of Filing Report	Jun 2006
Adoption of TMDL Basin Plan Amendment	FY 2006/07	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Jan 2007

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Diego River - Pacific Ocean Shoreline, San Diego HU, 907.00, San Diego River Mouth, (Ocean Beach.); 907.00
(Coliform)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2005/06	0.075	Federal		Develop Problem Statement Report	Sep 2005
Numeric Targets	FY 2005/06	0.075	Federal		Numeric Targets Report	Sep 2005
Source Analysis	FY 2005/06	0.15	Federal		Source Analysis Report	Nov 2005
Pollutant Load Allocations	FY 2005/06	0.175	Federal		Pollutant Load Allocations Report	Dec 2005
Margin Of Safety	FY 2005/06	0.025	Federal		Margin Of Safety Report	Dec 2005
Linkage Analysis	FY 2005/06	0.025	Federal		Linkage Analysis Report	Dec 2005
EPA Technical TMDL Promulgation	FY 2005/06	0.075	Federal		EPA Technical TMDL Promulgation Report	Apr 2006
Implementation Planning						
Implementation Plan	FY 2005/06	0.275	State		Implementation Plan Report	May 2006
Monitoring Strategy	FY 2005/06	0.1	State		Monitoring Strategy Report	May 2006
Basin Plan Amendment						
Notice of Filing	FY 2005/06	0	State		Notice Of Filing Report	Jun 2006
Adoption of TMDL Basin Plan Amendment	FY 2006/07	0.25	State		Adoption OF TMDL Basin Plan Amendment Report	Oct 2006

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

San Dieguito River - Pacific Ocean Shoreline, San Dieguito HU 905.00; Del Mar (Anderson Canyon), San Dieguito Lagoon Mouth; 905.00 (Coliform)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2005/06	0.075	Federal		Develop Problem Statement Report	Oct 2005
Numeric Targets	FY 2005/06	0.075	Federal		Numeric Targets Report	Oct 2005
Source Analysis	FY 2005/06	0.15	Federal		Source Analysis Report	Dec 2005
Pollutant Load Allocations	FY 2005/06	0.175	Federal		Pollutant Load Allocations Report	Jan 2006
Margin Of Safety	FY 2005/06	0.025	Federal		Margin Of Safety Report	Jan 2006
Linkage Analysis	FY 2005/06	0.025	Federal		Linkage Analysis Report	Jan 2006
EPA Technical TMDL Promulgation	FY 2005/06	0.075	Federal		EPA Technical TMDL Promulgation Report	May 2006
Implementation Planning						
Implementation Plan	FY 2005/06	0.275	State		Implementation Plan Report	Jun 2006
Monitoring Strategy	FY 2005/06	0.1	State		Monitoring Strategy Report	Jun 2006
Basin Plan Amendment						
Notice of Filing	FY 2005/06	0	State		Notice Of Filing Report	Jul 2006
Adoption of TMDL Basin Plan Amendment	FY 2006/07	0.25	State		Adoption OF TMDL Basin Plan Amendment Report	Nov 2006

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

Carlsbad - Pacific Ocean Shoreline , Buena Vista Creek HA 904.20; Pine Street (Carlsbad), Carlsbad Village Parkway (Carlsbad), Pacific Shoreline, San Marcos HA 904.50; Moonlight State Beach, Pacific Shoreline, Escondido Creek HA 904.60; Solana Beach, San Elijo Lagoon , San Elijo Lagoon, Carlsbad - Agua Hedionda Lagoon, Buena Vista Lagoon, Loma Alta Slough, Pacific Ocean Shoreline, Loma Alta HA 904.10, Loma Alta Creek Mouth 904.20, 904.50, 904.60, 904.10, 904.31, 904.21, 904.61
(Coliform)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2006/07	0.15	Federal		Develop Problem Statement Report	Dec 2006
Numeric Targets	FY 2006/07	0.15	Federal		Numeric Targets Report	Dec 2006
Source Analysis	FY 2006/07	0.3	Federal		Source Analysis Report	Mar 2007
Pollutant Load Allocations	FY 2006/07	0.35	Federal		Pollutant Load Allocations Report	May 2007
Margin Of Safety	FY 2006/07	0.05	Federal		Margin Of Safety Report	May 2007
Linkage Analysis	FY 2006/07	0.05	Federal		Linkage Analysis Report	May 2007
EPA Technical TMDL Promulgation	FY 2006/07	0.15	Federal		EPA Technical TMDL Promulgation Report	Oct 2007
Implementation Planning						
Implementation Plan	FY 2007/08	0.55	State		Implementation Plan Report	Jan 2008
Monitoring Strategy	FY 2007/08	0.2	State		Monitoring Strategy Report	Jan 2008
Basin Plan Amendment						
Notice of Filing	FY 2007/08	0	State		Notice Of Filing Report	Feb 2008
Adoption of TMDL Basin Plan Amendment	FY 2007/08	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Sep 2008

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**San Luis Rey River -Pacific Ocean Shoreline, San Luis Rey HU 903.00; San Luis Rey River Mouth; 903.00
(Coliform)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2006/07	0.075	Federal		Develop Problem Statement Report	Jun 2007
Numeric Targets	FY 2006/07	0.075	Federal		Numeric Targets Report	Jun 2007
Source Analysis	FY 2006/07	0.15	Federal		Source Analysis Report	Aug 2007
Pollutant Load Allocations	FY 2007/08	0.175	Federal		Pollutant Load Allocations Report	Sep 2007
Margin Of Safety	FY 2007/08	0.025	Federal		Margin Of Safety Report	Sep 2007
Linkage Analysis	FY 2007/08	0.025	Federal		Linkage Analysis Report	Sep 2007
EPA Technical TMDL Promulgation	FY 2007/08	0.075	Federal		EPA Technical TMDL Promulgation Report	Jan 2008
Implementation Planning						
Implementation Plan	FY 2007/08	0.275	State		Implementation Plan Report	Feb 2008
Monitoring Strategy	FY 2007/08	0.1	State		Monitoring Strategy Report	Feb 2008
Basin Plan Amendment						
Notice of Filing	FY 2007/08	0	State		Notice Of Filing Report	Mar 2008
Adoption of TMDL Basin Plan Amendment	FY 2007/08	0.25	State		Adoption OF TMDL Basin Plan Amendment Report	Jul 2008

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Carlsbad - San Elijo Lagoon - Agua Hedionda Lagoon, Buena Vista Lagoon, Loma Alta Slough Eutrophication; 904.31, 904.21, 904.61, 904.10
(Eutrophication)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2007/08	0.3	Federal		Develop Problem Statement Report	Oct 2007
Numeric Targets	FY 2007/08	0.3	Federal		Numeric Targets Report	Nov 2007
Source Analysis	FY 2007/08	0.6	Federal		Source Analysis Report	May 2008
Pollutant Load Allocations	FY 2007/08	0.7	Federal		Pollutant Load Allocations Report	Jul 2008
Margin Of Safety	FY 2007/08	0.1	Federal		Margin Of Safety Report	Jul 2008
Linkage Analysis	FY 2007/08	0.1	Federal		Linkage Analysis Report	Jul 2008
EPA Technical TMDL Promulgation	FY 2008/09	0.3	Federal		EPA Technical TMDL Promulgation Report	Mar 2009
Implementation Planning						
Implementation Plan	FY 2008/09	1.1	State		Implementation Plan Report	Aug 2009
Monitoring Strategy	FY 2008/09	0.4	State		Monitoring Strategy Report	Aug 2009
Basin Plan Amendment						
Notice of Filing	FY 2008/09	0	State		Notice Of Filing Report	May 2009
Adoption of TMDL Basin Plan Amendment	FY 2009/10	1	State		Adoption OF TMDL Basin Plan Amendment Report	Apr 2010

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Mission Bay; 906.30, 906.40, 906.50
(Eutrophication, Lead)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2007/08	0.15	Federal		Develop Problem Statement Report	May 2008
Numeric Targets	FY 2007/08	0.15	Federal		Numeric Targets Report	May 2008
Source Analysis	FY 2007/08	0.3	Federal		Source Analysis Report	Aug 2008
Pollutant Load Allocations	FY 2008/09	0.35	Federal		Pollutant Load Allocations Report	Oct 2008
Margin Of Safety	FY 2008/09	0.05	Federal		Margin Of Safety Report	Oct 2008
Linkage Analysis	FY 2008/09	0.05	Federal		Linkage Analysis Report	Oct 2008
EPA Technical TMDL Promulgation	FY 2008/09	0.15	Federal		EPA Technical TMDL Promulgation Report	Mar 2009
Implementation Planning						
Implementation Plan	FY 2008/09	0.55	State		Implementation Plan Report	Jun 2009
Monitoring Strategy	FY 2008/09	0.2	State		Monitoring Strategy Report	Jun 2009
Basin Plan Amendment						
Notice of Filing	FY 2008/09	0	State		Notice Of Filing Report	Jul 2009
Adoption of TMDL Basin Plan Amendment	FY 2009/10	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Feb 2010

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Guajome Lake; 903.11
(Eutrophication)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2008/09	0.075	Federal		Develop Problem Statement Report	Sep 2008
Numeric Targets	FY 2008/09	0.075	Federal		Numeric Targets Report	Sep 2008
Source Analysis	FY 2008/09	0.15	Federal		Source Analysis Report	Nov 2008
Pollutant Load Allocations	FY 2008/09	0.175	Federal		Pollutant Load Allocations Report	Dec 2008
Margin Of Safety	FY 2008/09	0.025	Federal		Margin Of Safety Report	Dec 2008
Linkage Analysis	FY 2008/09	0.025	Federal		Linkage Analysis Report	Dec 2008
EPA Technical TMDL Promulgation	FY 2008/09	0.075	Federal		EPA Technical TMDL Promulgation Report	Feb 2009
Implementation Planning						
Implementation Plan	FY 2008/09	0.275	State		Implementation Plan Report	May 2009
Monitoring Strategy	FY 2008/09	0.1	State		Monitoring Strategy Report	May 2009
Basin Plan Amendment						
Notice of Filing	FY 2008/09	0	State		Notice Of Filing Report	Jun 2009
Adoption of TMDL Basin Plan Amendment	FY 2009/10	0.25	State		Adoption OF TMDL Basin Plan Amendment Report	Oct 2009

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Santa Margarita Lagoon; 902.11
(Eutrophication)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2008/09	0.075	Federal		Develop Problem Statement Report	Nov 2008
Numeric Targets	FY 2008/09	0.075	Federal		Numeric Targets Report	Nov 2008
Source Analysis	FY 2008/09	0.15	Federal		Source Analysis Report	Jan 2009
Pollutant Load Allocations	FY 2008/09	0.175	Federal		Pollutant Load Allocations Report	Feb 2009
Margin Of Safety	FY 2008/09	0.025	Federal		Margin Of Safety Report	Feb 2009
Linkage Analysis	FY 2008/09	0.025	Federal		Linkage Analysis Report	Feb 2009
EPA Technical TMDL Promulgation	FY 2008/09	0.075	Federal		EPA Technical TMDL Promulgation Report	Jun 2009
Implementation Planning						
Implementation Plan	FY 2008/09	0.275	State		Implementation Plan Report	Jul 2009
Monitoring Strategy	FY 2008/09	0.1	State		Monitoring Strategy Report	Jul 2009
Basin Plan Amendment						
Notice of Filing	FY 2009/10	0	State		Notice Of Filing Report	Aug 2009
Adoption of TMDL Basin Plan Amendment	FY 2009/10	0.25	State		Adoption OF TMDL Basin Plan Amendment Report	Dec 2009

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

Agua Hedionda Lagoon, Buena Vista Lagoon, San Elijo Lagoon ; 904.31, 904.21, 904.61

(Sediment)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2009/10	0.15	Federal		Develop Problem Statement Report	Sep 2009
Numeric Targets	FY 2009/10	0.15	Federal		Numeric Targets Report	Sep 2009
Source Analysis	FY 2009/10	0.3	Federal		Source Analysis Report	Dec 2009
Pollutant Load Allocations	FY 2009/10	0.35	Federal		Pollutant Load Allocations Report	Feb 2010
Margin Of Safety	FY 2009/10	0.05	Federal		Margin Of Safety Report	Feb 2010
Linkage Analysis	FY 2009/10	0.05	Federal		Linkage Analysis Report	Feb 2010
EPA Technical TMDL Promulgation	FY 2009/10	0.15	Federal		EPA Technical TMDL Promulgation Report	Jul 2010
Implementation Planning						
Implementation Plan	FY 2009/10	0.55	State		Implementation Plan Report	Oct 2010
Monitoring Strategy	FY 2009/10	0.2	State		Monitoring Strategy Report	Oct 2010
Basin Plan Amendment						
Notice of Filing	FY 2010/11	0	State		Notice Of Filing Report	Nov 2010
Adoption of TMDL Basin Plan Amendment	FY 2010/11	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Jun 2011

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

**Los Penasquitos Lagoon; 906.10
(Sediment)**

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2009/10	0.15	Federal		Develop Problem Statement Report	May 2010
Numeric Targets	FY 2009/10	0.15	Federal		Numeric Targets Report	May 2010
Source Analysis	FY 2009/10	0.3	Federal		Source Analysis Report	Aug 2010
Pollutant Load Allocations	FY 2009/10	0.35	Federal		Pollutant Load Allocations Report	Oct 2010
Margin Of Safety	FY 2010/11	0.05	Federal		Margin Of Safety Report	Oct 2010
Linkage Analysis	FY 2010/11	0.05	Federal		Linkage Analysis Report	Oct 2010
EPA Technical TMDL Promulgation	FY 2010/11	0.15	Federal		EPA Technical TMDL Promulgation Report	Mar 2011
Implementation Planning						
Implementation Plan	FY 2010/11	0.55	State		Implementation Plan Report	Jun 2011
Monitoring Strategy	FY 2010/11	0.2	State		Monitoring Strategy Report	Jun 2011
Basin Plan Amendment						
Notice of Filing	FY 2010/11	0	State		Notice Of Filing Report	Jul 2011
Adoption of TMDL Basin Plan Amendment	FY 2011/12	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Feb 2012

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

Pacific Ocean Shoreline, Tijuana HU 911.00; Tijuana River, Tijuana River Estuary; 911.00, 911.11
(Coliform)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2010/11	0.15	Federal		Develop Problem Statement Report	Mar 2011
Numeric Targets	FY 2010/11	0.15	Federal		Numeric Targets Report	Mar 2011
Source Analysis	FY 2010/11	0.3	Federal		Source Analysis Report	Jun 2011
Pollutant Load Allocations	FY 2010/11	0.35	Federal		Pollutant Load Allocations Report	Aug 2011
Margin Of Safety	FY 2011/12	0.05	Federal		Margin Of Safety Report	Aug 2011
Linkage Analysis	FY 2011/12	0.05	Federal		Linkage Analysis Report	Aug 2011
EPA Technical TMDL Promulgation	FY 2011/12	0.15	Federal		EPA Technical TMDL Promulgation Report	Jan 2012
Implementation Planning						
Implementation Plan	FY 2011/12	0.55	State		Implementation Plan Report	Apr 2012
Monitoring Strategy	FY 2011/12	0.2	State		Monitoring Strategy Report	Apr 2012
Basin Plan Amendment						
Notice of Filing	FY 2011/12	0	State		Notice Of Filing Report	May 2012
Adoption of TMDL Basin Plan Amendment	FY 2012/13	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Dec 2012

SDRWQCB
WATERSHED MANAGEMENT APPROACH
APPENDIX C - SECTION 3
DETAILED TMDL TASKS SCHEDULE

1/25/02

Tijuana River and Tijuana River Estuary; 911.00, 911.11

(Low Dissolved Oxygen, Solids, Trace Metals, Synthetic Organics, Pesticides, Eutrophication, Nickel, Thallium, Lead, Trash)

Tasks	Fiscal Year	Staff Resources (pys)	Funding Source	Contracts	Products	Completion Dates
TMDL Development						
Develop Problem Statement	FY 2010/11	0.15	Federal		Develop Problem Statement Report	Mar 2011
Numeric Targets	FY 2010/11	0.15	Federal		Numeric Targets Report	Mar 2011
Source Analysis	FY 2010/11	0.3	Federal		Source Analysis Report	Jun 2011
Pollutant Load Allocations	FY 2010/11	0.35	Federal		Pollutant Load Allocations Report	Aug 2011
Margin Of Safety	FY 2011/12	0.05	Federal		Margin Of Safety Report	Aug 2011
Linkage Analysis	FY 2011/12	0.05	Federal		Linkage Analysis Report	Aug 2011
EPA Technical TMDL Promulgation	FY 2011/12	0.15	Federal		EPA Technical TMDL Promulgation Report	Jan 2012
Implementation Planning						
Implementation Plan	FY 2011/12	0.55	State		Implementation Plan Report	Apr 2012
Monitoring Strategy	FY 2011/12	0.2	State		Monitoring Strategy Report	Apr 2012
Basin Plan Amendment						
Notice of Filing	FY 2011/12	0	State		Notice Of Filing Report	May 2012
Adoption of TMDL Basin Plan Amendment	FY 2012/13	0.5	State		Adoption OF TMDL Basin Plan Amendment Report	Dec 2012