

http://www.snugharbor.net/timeline_DeltaBarriersAndGates.html

California Delta's
Snug Harbor!

Reservations

Lookin
For Fun?



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TIMELINE - PROPOSALS FOR BARRIERS AND GATES IN THE DELTA 1850'S TO 2015

Page under construction June 2015. Proposals for barriers and gates in the Delta is nothing new.

The function or operation of the barriers and gates is to either keep fresh water in a certain area, or keep salt water out of a certain area. You will see there have been many different proposals under different names and stated purposes *but the function is still the same, which is to facilitate the export of more fresh Sacramento River water to other areas of the state.* Learn the history and you will be able to better understand the 21st Century of California's unresolved water wars. Short summary using maps: [dlissummary2015.pdf](#)
Click on the small thumbnails below to see full size pages of each one. Note that the website that the graphic came from is usually copied and pasted into the graphic, and it is assumed the information as found online is/was public record. See also draft: [BARRIERS TIMELINE.pdf](#)

https://bdo-portal.water.ca.gov/documents/92073/249680/ESS-03+Management+Draft_02132015.pdf

<http://www.water.ca.gov/frankstract/> A planning process happening at the same time as the DWR barriers proposal.

DWR at first proposed barriers for Steamboat, Suttter and Miner Sloughs along with False River Barrier, then revises its proposal for just a barrier at False River.

However, mainstream media makes it hard for people from out of area to understand where the barrier is located, and how it impacts (or doesn't) boating in the rest of the Delta

<http://snugharbor.net/images-2015/NEWBDCP2015.pdf> CALFED name change...again

http://gov.ca.gov/docs/Delta_Fact_Sheets_4.30.15.pdf

http://snugharbor.net/delta_barriers_planned_by_mwd.html barriers proposals...again summary presentation

http://snugharbor.net/delta_barriers_planned_by_mwd.html

2015 <http://snugharbor.net/images-2015/barriers/salinityimpact.jpg>

<http://snugharbor.net/images-2015/barriers/barrierstimeline/newbarrierplan4-9-15.pdf>

<http://snugharbor.net/barriersandgatesinfo.html>

http://snugharbor.net/images-2015/barriers/barrierstimeline/plans/SPK-2014-00187_PN_Drawings.pdf barrier proposals later withdrawn for Steamboat and Sutter Sloughs

<http://www.spk.usace.army.mil/Media/NewsReleases/tabid/1034/Article/587615/corps-issues-emergency-permit-for-dwr-california-delta-drought-barrier.aspx>

2015 Delta Stewardship Council proposes the Delta Levees Investment Strategy which uses the incorrect baseline data from DRMS Phase 1 of 2005-2006 to validate spending on water conveyance levees, or pay back for construction already done, to divert more water to other areas of the state

DSC tries to validate levee spending as "flood protection", using same bogus data from DRMS Phase 1 technical data

<http://deltacouncil.ca.gov/docs/delta-levee-investment-strategy/notice-preparation-draft-environmental-impact-report-delta>

http://deltacouncil.ca.gov/sites/default/files/2015/05/DLIS_NOP_Final.pdf notice but no links

<http://deltacouncil.ca.gov/delta-levees-investment-strategy>

http://deltacouncil.ca.gov/sites/default/files/2015/01/15-0109_Levee_Investment_Strategy_Issue_Paper.pdf where is investment strategy docs?

http://deltacouncil.ca.gov/sites/default/files/2014/11/Agenda%20Item%203c_Attachment%202.pdf

Contacts

After reviewing the whole website, please contact us if you have additional questions...we try to get back to you within 24 hours.

http://deltacouncil.ca.gov/sites/default/files/documents/files/Item_12_Attach_1_14-0716%20Levee%20one-pager%20Final.pdf

DSC-DLIS WHY IS THIS IMPORTANT? Page 54: http://deltacouncil.ca.gov/sites/default/files/2015/04/2015-05-19-DLIS-PeerReview-TM3.1%28Draft_Rev0%29.pdf

Page 55: based on DRMS Phase 1 baseline technical data references from before

correction!http://deltacouncil.ca.gov/sites/default/files/2015/01/15-0109_Levee_Investment_Strategy_Issue_Paper.pdf

What is the levee investment strategy based upon? The proven incorreced baseline data from DRMS Phase 1...<http://deltacouncil.ca.gov/delta-levee-prioritization-methodology-peer-review-meeting-review-materials-supplemental-documents> go to this page

<http://deltacouncil.ca.gov/sites/default/files/documents/files/Delta%20Stewardship%20ESP%20February%209.pdf> page 36

http://deltacouncil.ca.gov/sites/default/files/2015/04/2015-05-19-DLIS-PeerReview-TM3.1%28Draft_Rev0%29.pdf see page 55 –Investment strategy is based on the data of DRMS before correction!

<http://deltacouncil.ca.gov/docs/delta-levee-investment-strategy/dlis-peer-review-overview>

http://deltacouncil.ca.gov/sites/default/files/2015/04/2015-5-19-DLIS-PeerReview-TM2.1%28Draft_Rev0%29.pdf page 10 page 12-missing Ryer Island, Page 185 RD 501 question data, http://deltacouncil.ca.gov/sites/default/files/2015/04/2015-05-19-DLIS-PeerReview-TM2.2%28Draft_Rev0%29.pdf page 13,

http://deltacouncil.ca.gov/sites/default/files/2015/04/2015-05-19-DLIS-PeerReview-TM3.1%28Draft_Rev0%29.pdf

page 28 caltrans traffic counts, 47 map 2007, page 55, page 36 shows 2007 data

http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/IRP_DRMS_Review-main_plus_appendices.pdf

http://deltacouncil.ca.gov/sites/default/files/2015/04/2015-05-19-DLIS-PeerReview-TM3.1%28Draft_Rev0%29.pdf

<http://deltacouncil.ca.gov/docs/delta-levees-investment-strategy-quality-management-plan> <http://deltacouncil.ca.gov/docs/presentation-delta-science-program-peer-review-panel> slide 44 “use existing ... wrong ... data”, 53 etc on hazards, 59 formula uses wrong baseline data, 62

population risk, page 74 is the plan from 1940’s! Page 77 right back to the RMA Flooded Island studies,

78 the reason to spend \$ on levees is for water conveyance... Page 82-DSC eliminates most Delta waterways

http://deltacouncil.ca.gov/sites/default/files/2015/04/2015-05-19-DLIS-PeerReview-TM3.1%28Draft_Rev0%29.pdf page 46, 47 data based on DRMS again? <http://deltacouncil.ca.gov/docs/risks-associated-delta>

2014 http://snugharbor.net/dwr_reporting_of_inflow_and_outf.html

Where’s the water?

http://www.snugharbor.net/images-2014/bdcp/flows/unaccounted_diversions.pdf <http://snugharbor.net/images-2014/news/unaccountedwater-update.jpg>

<http://www.snugharbor.net/images2010/delta/unaccountedforwater.jpg>

<http://www.snugharbor.net/images-2014/news/notices/cdecdatagaps.pdf>

<http://snugharbor.net/images-2014/comments/wheresthewater/cdecdatagaps.pdf>

<http://www.snugharbor.net/images-2014/news/notices/flowmissingsummarysm.pdf>

<http://snugharbor.net/images-2014/comments/wheresthewater/georgianaflowssummary.pdf>

http://calwater.ca.gov/content/Documents/meetings/FTDDCCTDF/Jan19_06_Meeting/North_Delta_Entrainment_Model_Blake.pdf control

volume on Georgiana page 14 page 29 http://www.deltarevision.com/Delta_maps/maps/barriers_gates/2005_sdip_gates_sample.jpg

inflategate

<http://projects-ca.statewater.org/>

<http://projects-ca.statewater.org/water-rights>

<http://snugharbor.net/images-historic/1914MAP.jpg>

Yolo <http://snugharbor.net/images-2015/barriers/barrierstimeline/4-9-15barrierssummary.jpg>

Water storage elsewhere: <http://snugharbor.net/images-2014/news/mwd-storage.jpg>

2013	<p>http://www.water.ca.gov/floodmgmt/docs/Delta-FIP-IS-MND-8-15-2013_FINAL-June2013.pdf rock stockpiling for FLOOD protection California water plan published Delta outflow chart shows there is unaccounted for waterflows. Data later corrected. In the meantime, data may have been used for the flow and effects recalculations for DSM2-flow and EC effects modeling for the barriers proposal</p> <p>http://www.snugharbor.net/images-2014/bdcp/flows/unaccounted_diversions.pdf</p> <p>http://www.snugharbor.net/images-2014/comments/wheresthewater/georgianaflowssummary.pdf Georgiana unaccounted water</p> <p>http://www.spk.usace.army.mil/Media/FactSheets/FactSheetArticleView/tabid/2137/Article/479427/delta-wetlands-project.aspx</p> <p>http://www.spk.usace.army.mil/Media/RegulatoryPublicNotices/tabid/1035/Article/479494/spk-1901-09804-delta-wetlands-noi.aspx</p> <p>http://www.spk.usace.army.mil/Media/FactSheets/FactSheetArticleView/tabid/2137/Article/479427/delta-wetlands-project.aspx</p>
2012	<p>http://deltarevision.com/maps/conveyance-canals/2012canal_building_blocks.jpg</p> <p>http://www.water.ca.gov/waterconditions/docs/EmergencyChannelClosureLocationReport-FINAL-June2012.pdf page 9 etc-barriers due to floods</p> <p>http://www.water.ca.gov/floodmgmt/docs/Delta-FIP-IS-MND-8-15-2013_FINAL-June2013.pdf page 60 of 262</p> <p>THE NAME GAME: SAME PROJECT, DIFFERENT NAMES:</p> <p>http://www.deltarevision.com/maps/restoration_plans_experiments/DHCCP_b_conveyance_4.pdf 2008 BDCP</p> <p>http://www.deltarevision.com/2011/calfed/delta_improvements_package.jpg</p> <p>http://www.deltarevision.com/maps/Resilient_Adaptive_Delta_Map.pdf</p> <p>http://deltarevision.com/maps/conveyance-canals/2007cross_channel.jpg</p> <p>http://www.deltarevision.com/2011/calfed/large_axis_owners.jpg</p> <p>http://www.deltarevision.com/2011/calfed/delta_corridors_elements.jpg</p> <p>http://www.deltarevision.com/2011/calfed/2008_fresh_water_corridor.jpg</p> <p>http://deltarevision.com/maps/conveyance-canals/4-gates_armored_pathway_map%20%282%29.JPG</p> <p>http://www.deltarevision.com/2011/calfed/bdcp_central_conveyance_2010.jpg</p> <p>http://deltarevision.com/images/pdfs/2006ReEnvisioningDelta.pdf</p> <p>local proposals: http://snugharbor.net/images2012/deltastuff/2012-summary-proposed-delta-projects.JPG</p> <p>http://www.deltawetlandsproject.com/ Documents related to USACE meeting regarding creating in-Delta water storage</p> <p>http://www.deltawetlandsproject.com/pou-eir-2010/15_AppA_IDSMTechMemo_Draft.pdf Schematic shows flows bypassing the North Delta – See page 26</p>
2010	<p>Sacramento River waterflows into Georgiana Slough are unaccounted for</p> <p>http://www.usbr.gov/mp/frankstract/docs/NoCDIS_IAIR_Final_2010-06-15.pdf Franks Tract gates</p> <p>Using Central Delta Islands as Dams in the Delta or water storage using new water rights:</p> <p>http://deltawetlandsproject.com/</p> <p>http://deltawetlandsproject.com/feis-vol1/00-feis-vol1-stacked.pdf</p> <p>http://deltawetlandsproject.com/feis-vol1/01-feis-vol1-frontmatter.pdf</p> <p>http://deltawetlandsproject.com/feis-vol1/02-feis-vol1-ch1.pdf</p>
2009	<p>Proposed Emergency rock piling for flood protection. DWR planning for barriers but documents only provided to public in 2014.</p> <p>http://www.deltarevision.com/2011/calfed/4-gate_makes_south_delta_reservoir.jpg</p> <p>draft new delta plan map...improved: http://www.deltarevision.com/maps/restoration_plans_experiments/2009_New_Delta_Plan_map.pdf</p>

2002-2008 Bathymetry of Steamboat Slough and the in-water berm or barrier
<http://dsm2bathymetry.appspot.com/?lat=38.180451630896805&lng=-121.65814144611358&z=15>
<http://www.water.ca.gov/waterconditions/docs/EmergencyChannelClosureLocationReport-FINAL-June2012.pdf> page 16 false Steamboat info
<http://dsm2bathymetry.appspot.com/>
http://snugarbor.net/sacramento_river_barrier.html 2002-2014 water depths
<http://snugarbor.net/images-2014/news/barriers/ssbathymetry.pdf> timeline
 video showing the in-water barrier already there: <http://snugarbor.net/steamboatobstruction.htm>
http://www.usbr.gov/mp/nepa/documentShow.cfm?Doc_ID=3462

2005-2008 DRMS Phase 2: http://www.water.ca.gov/floodsafe/fessro/levees/drms/phase2_information.cfm Note page says specifically DRMS Phase 2 based on DRMS Phase 1 data from 2008 http://www.deltarevision.com/Issues/wrong_maps_data/mwd-dwr-drms/DRMS/drms_WRONG_RESULT-RYER.JPG
http://www.deltarevision.com/Issues/wrong_maps_data/mwd-dwr-drms/DRMS/drms_wrong_ryer_floods.JPG
http://www.deltarevision.com/Issues/wrong_maps_data/mwd-dwr-drms/DRMS/DRMS_chart_wrong.JPG
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/MWD_Comments-Draft_Phase2_DRMS_Report_3-25-11v5.pdf MWD
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section21.pdf who-page 6
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section5.pdf gates or barriers, emergency page 22
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section6.pdf pre flooded island groups page 18
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section7.pdf page 34
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section8.pdf page 22 gates
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section14.pdf page 30 Yolo bypass
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section16.pdf page 5
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section13.pdf the other Ryer
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section17.pdf reduce exports page 18 2000 as example
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section21.pdf referenced to make decisions-proof based on false DRMS phase 1 data. (Note DICU detail study references)
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section11.pdf page 11 roads however CalTrans has been making other plans since 2004: http://deltarevision.com/Delta_maps/Delta_Maps.htm
http://deltarevision.com/delta_transportation_planning.html
http://deltarevision.com/Issues/navigation-transportation/goods_movement.jpg
<http://deltarevision.com/Issues/navigation-transportation/corridors-travel.jpg>
http://deltarevision.com/Issues/navigation-transportation/pinole_shoals_study-sacramento-ship-channel.jpg
http://deltarevision.com/Issues/navigation-transportation/goods-transport_2030.jpg
http://deltarevision.com/Issues/navigation-transportation/GMC_750k_ReleaseStatement_SAMPLE.jpg
<http://deltarevision.com/Issues/navigation-transportation/lifeline-routes-dist4.jpg> lifeline recovery routes...no navigation?
<http://deltarevision.com/Issues/navigation-transportation/sediment-beds.jpg> planning navigation alternatives?
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section12.pdf page 10 16
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section15.pdf page 23 fish screens



http://www.deltarevision.com/2011/calfed/2007_thru_delta_usgs-drms.jpg
http://www.water.ca.gov/floodmgmt/docs/Delta_EOP_Concept_Paper-March_2007.pdf April 2007 DWR response to FLOOD or EARTHQUAKE
<http://www.water.ca.gov/deltainit/docs/goals.pdf>
 Who ordered studies for "earthquake emergency? MWD
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section21.pdf
http://www.water.ca.gov/floodmgmt/docs/DeltaEOPPublicDraftIS-MND_20071026.pdf

http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section4.pdf upgrade levees page 15
http://www.water.ca.gov/floodsafe/fessro/levees/drms/docs/DRMS_Phase2_Report_Section3.pdf page 10 levee failures

2007 http://www.deltarevision.com/Issues/wrong_maps_data/wrongmaps/google/2009-other-ryer-urs.JPG

Emergency Freshwater pathway due to earthquakes and the “dendritic Delta”
http://www.science.calwater.ca.gov/pdf/workshops/workshop_dci2_presentation_07_herbold.pdf
<http://snugharbor.net/images2012/deltastuff/2007-usgs-schmute-delta.jpg>
<http://www.water.ca.gov/waterconditions/docs/EmergencyChannelClosureLocationReport-FINAL-June2012.pdf> page 7
http://ryerisland.com/DRMS_wrong_on_ryer_island.htm DRMS and the false Ryer data
http://ryerisland.com/images/floods/DRMSf1_wrong_on_Ryer.pdf
 Bathymetry of the North Delta waterways: Steamboat Slough
http://www.science.calwater.ca.gov/pdf/workshops/SP_workshop_variable_bureau_061107.pdf page 15 and thereafter

Eco-crescent Delta and “our water”-MWD presentations
http://www.science.calwater.ca.gov/pdf/workshops/workshop_dci_presentation_03_majors.pdf Pages 2 and 7 etc
http://www.deltarevision.com/maps/2008BizWaterCoalitionStakeholder_Fig1.pdf gates and CALFED maps
 variable delta: http://deltarevision.com/maps/restoration_plans_experiments/2007_USBR_USGS_DWRmap.jpg
http://deltarevision.com/images/pdfs/2006Delta_Charterette.pdf page 15 maps used
http://www.deltarevision.com/maps/restoration_plans_experiments/2006historical%20inundationsdwr.pdf incorrect data
http://www.deltarevision.com/maps/restoration_plans_experiments/2009-other-ryer-urs.pdf
http://www.deltarevision.com/images/maps/100_yr_flood.pdf inconsistency
http://deltarevision.com/maps/barriers_gates/barrier_gates_maps.htm collection of barriers and gates maps and plans
http://www.deltarevision.com/maps/barriers_gates/barrier_gates_maps2.htm even more maps and documents
http://deltarevision.com/Delta_maps/maps/barriers_gates/3_mile_slough_gates.jpg
http://deltarevision.com/Delta_maps/maps/barriers_gates/usbr_2gates_details2.jpg gate or barrier example
 DRMS Phase 1 and 2 raw data distribution & the “Armored pathway”

2006 http://deltarevision.com/maps/conveyance-canals/thru_delta_plan.jpg URS plan
http://www.deltarevision.com/maps/current-proposed/thru_delta_plan.pdf
http://www.deltarevision.com/maps/current-proposed/armored_pathway_plan.pdf
http://www.deltarevision.com/2011/calFed/2007_4-gates_armored_pathway.jpg
http://www.dwr.water.ca.gov/storage/docs/In-Delta%20Project%20Docs/FINAL_Supplemental_In-Delta_Report.pdf
 Fish migration pathways: predator sites map
<http://deltarevision.com/maps/fish/migration.jpg>
http://deltarevision.com/maps/fish/2010fish_studies.jpg
<http://snugharbor.net/images2012/deltastuff/dcc-ss-effect.jpg>
http://deltarevision.com/maps/fish/EWA_2006_review_bureau_112806.pdf
http://deltarevision.com/2006_docs/2006-2007_Delta_survival_report.pdf
http://deltarevision.com/maps/fish/2010_fish_migration_pathways_study.jpg
http://www.deltarevision.com/2011/calFed/delta_corridors2009.JPG
http://deltarevision.com/maps/fish/fish_routes.jpg 2007 routes
http://www.science.calwater.ca.gov/pdf/workshops/SP_workshop_variable_bureau_061107.pdf page 28

IDS studies and results: Jones Tract incident. Barrier and gate designs
http://www.deltarevision.com/maps/current-proposed/2005_in_delta_storage.jpg
http://www.deltarevision.com/maps/in-Delta_storage/2004-indelta_storage.jpg
http://www.deltarevision.com/maps/conveyance-canals/West_Staten_Detention.jpg
http://www.deltarevision.com/2011/calFed/web_bacon_ids.jpg
http://www.deltarevision.com/2011/calFed/1980s_delta_wetlands_storage.jpg

	<p>http://www.deltawetlandsproject.com/</p> <p>2004 Sdip http://www.deltarevision.com/maps/conveyance-canals/sdip_update.jpg Thru-delta http://www.deltarevision.com/2011/calfed/2002_delta-corridors-projects.jpg Conveyance-calfed http://www.deltarevision.com/maps/conveyance-canals/conveyance_options_2003.jpg MWD call to action and the CalFed name game http://www.deltarevision.com/2004_docs/wptf20040408_deltapack.pdf Calibration of flows: http://baydeltaoffice.water.ca.gov/modeling/deltamodeling/models/dsm2v6/DeltaFlowsDataSeminar.pdf page 22, 29 http://deltarevision.com/2006_docs/2006FloodedIslandPre-FeasibilityStudyReport.pdf http://www.deltarevision.com/maps/restoration_plans_experiments/2005sdip_barrier_rendering.jpg http://www.usbr.gov/mp/nepa/documentshow.cfm?doc_id=2018 Study on the split of Steamboat and Sutter flows from 1976 to 1991</p>
2003	<p>Planning salmon migration studies</p>
2002	<p>http://baydeltaoffice.water.ca.gov/modeling/deltamodeling/models/dsm2v6/DeltaFlowsDataSeminar.pdf page 17 http://www.usbr.gov/mp/sccao_new/west_sjv/grassland/documents/annual_rpt_2001-02/chapter_01.pdf http://www.deltarevision.com/maps/2001dwr_boating_limits_map.jpg</p> <p>CalFed & In-Delta water storage AND CONVEYANCE ACTIONS http://www.deltarevision.com/maps/restoration_plans_experiments/2001central_canal_plan.jpg http://www.deltarevision.com/2011/calfed/2003_conveyance_plan_nd.jpg</p>
2000	<p>CALSIM Developed. Questions regarding flow calculations which would affect actual flows in the Delta. CALSIM SCHEMATIC:</p>
1998	<p>New method of gas and oil exploration and the race for surface water transfers: map of Delta gas and Delta “restoration” areas http://deltarevision.com/fracking/horizontalfrackingbreakthrough.jpg http://deltarevision.com/timeline.htm http://deltarevision.com/deltagasexploration.html</p>
1992	
1987	
1982	
1977	
1970's	
1960's	
1950's	<p>Only surplus water will be sent to the Central Valley http://deltarevision.com/1940-1979_docs/surpluswater.jpg http://deltarevision.com/maps-surveys/1901-1999surveys/1945-usbr-ca-resources-development.pdf loads slowly Keep the Delta fresh promise: http://deltarevision.com/1940-1979_docs/1944_delta_salinity_problem.jpg http://deltarevision.com/1940-1979_docs/1945_swp_survey_plans.jpg</p>
1940's	<p>http://deltarevision.com/1940-1979_docs/1941_california_oil_and_gas_map_ad.jpg http://deltarevision.com/timeline.htm</p>
1930's	<p>Federal built State Water project to send water to California and the “Project levees” http://deltarevision.com/maps-surveys/1901-1999surveys/1935soils.jpg</p>
1920's	<p>Look at survey maps of each location: http://deltarevision.com/atwater_survey.html http://www.lib.utexas.edu/maps/topo/california/txu-pclmaps-topo-ca-courtland-1906.jpg Sutter 1906</p>

- 1900 Sutter Slough <http://deltarevision.com/maps-surveys/1982-atwater/atwater-4-sutter-ryer-grand-steamboat-sacramento.pdf>
Steamboat Slough <http://deltarevision.com/maps-surveys/1982-atwater/atwater-7-steamboat-slough-ryer-grand-sutter.pdf>
<http://deltarevision.com/maps-surveys/1982-atwater/atwater-6-riovista-grand-ryer.pdf>
<http://www.lib.utexas.edu/maps/topo/california/txu-pclmaps-topo-ca-isleton-1908.jpg> Steamboat Slough "Isleton"
http://www.lib.utexas.edu/maps/topo/california/txu-pclmaps-topo-ca-rio_vista-1908.jpg Lower Steamboat and Sacramento Rivers
False River http://deltarevision.com/maps-surveys/1906-sanjoaquin/1906sj_survey.pdf
<http://www.lib.utexas.edu/maps/topo/california/txu-pclmaps-topo-ca-jersey-1908.jpg>
- 1880- Minimum flows in the North Delta
1900 Hall irrigation maps <http://deltarevision.com/maps-surveys/1840-1900surveys/1886delta2.pdf>
- Locate the three waterways that are the subject of barrier proposals
1850- http://deltarevision.com/1840-1879_docs/00894049.jpg
1879 http://deltarevision.com/Delta_maps/maps_1823to1859.htm lots of maps
http://deltarevision.com/surveys_of_sacramento_san_joaquin_delta.html

Snug Harbor Resorts, LLC

**3356 Snug Harbor Drive, (& Port Lane, Starboard Lane and Marina View Circle are roads located within the resort grounds)
Ryer Island in Solano County, near Rio Vista, CA reservations@snugharbor.net
GPS: Use Port Lane, Walnut Grove, CA 95690, even though we are located near Rio Vista, Solano County**

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