

PLANNING DOCUMENTS & TECHNICAL STUDIES USED IN ICWMP DEVELOPMENT

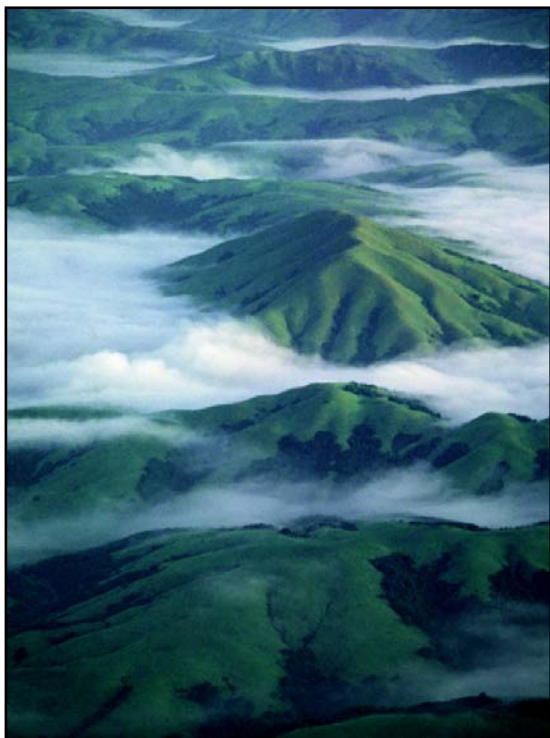


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15. PLANNING DOCUMENTS & STUDIES

USED IN ICWMP DEVELOPMENT

15-1 PLANS



LOCAL PLANS

Marin County. 1985. *A Plan for the Bolinas Gridded Mesa*. Adopted by the Marin County Board of Supervisors and approved by the California Coastal Commission.

Marin County. 1997 (Amendment). *The Bolinas Community Plan 1975*. Adopted by Marin County Board of Supervisors.

Marin County. 2001. *Point Reyes Station Community Plan*.

Marin County Community Development Agency. August 2005. *The Marin Countywide Plan, Public Review Draft*.

Marin County Board of Supervisors. December 2, 1997 (Adopted). *San Geronimo Valley Community Plan*.

Marin County Planning Department. 1983. *The Inverness Ridge Communities Plan*.

Marin County Planning Department. April 1, 1981 (Certified). *Marin County Local Coastal Program, Unit II*.

Marin Municipal Water District. June 2006. "Long-Range Capital Program (2006-2015)."

Marin Municipal Water District. January 18, 2006 (Adoption Date). *Marin Municipal Water District Urban Water Management Plan 2005*.

Marin Municipal Water District. July 2005. *Mount Tamalpais Watershed Road and Trail Management Plan*.

North Marin Water District, October 2001. *West Marin Long Range Plan*. Brelje & Race.

Prunuske Chatham, Inc. February 1997. *Lagunitas Creek Sediment and Riparian Management Plan*. Prepared for Marin Municipal Water District.

Prunuske Chatham, Inc. April 2004. *Marin County Watershed Management Plan-Administrative Draft*. Prepared for Marin County Community Development Agency, Planning Division.

Prunuske Chatham, Inc. 1981. *Walker Creek Watershed Enhancement Plan*. Prepared for Marin County Resource Conservation District.

Point Reyes National Seashore. 2003. "General Management Plan Update, Concepts Newsletter 2003." http://www.nps.gov/pore/parkmgmt/gmp_2003_conceptnewsltr.htm

Tomales Bay Watershed Concil. July 2003. *Tomales Bay Watershed Stewardship Plan: A Framework for Action*.

STATE & FEDERAL PLANS

California Coastal Commission. Undated. "California's Critical Coastal Areas, Partnering to Protect Our Coast from Polluted Runoff, Critical Coastal Areas Program Description." http://www.coastal.ca.gov/nps/Web/cca_project.htm

California Department of Fish and Game. February 2004. "Recovery Strategy for California Coho Salmon," Report to the California Fish and Game Commission. Species Recovery Strategy 2004-1. <http://www.dfg.ca.gov/nafwb/CohoRecovery/RecoveryStrategy.html>

San Francisco Bay Regional Water Quality Control Board. November 2004. *Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin*. <http://www.waterboards.ca.gov/sanfranciscobay/basinplan.htm#2004basinplan>

San Francisco Bay Regional Water Quality Control Board. October 2004. *Watershed Management Initiative Integrated Plan Chapter*.

State Water Resources Control Board. 2005. *Water Quality Control Plan, Ocean Waters of California – California Ocean Plan*.

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Sanctuary Program. October 2006. *Gulf of the Farallones National Marine Sanctuary Draft Management Plan*.

15-2 TECHNICAL STUDIES AND ASSESSMENTS

WATER QUALITY

California Regional Water Quality Control Board, San Francisco Bay Region. June 30, 2001. "Controlling Pathogens in Tomales Bay, California. Total Maximum Daily Load: Sources and Loadings." Progress Report.

California Regional Water Quality Control Board, San Francisco Bay Region. July 8, 2005. *Pathogens in Tomales Bay Watershed Total Maximum Daily Load (TMDL) Staff Report*. Prepared by Farhad Ghodrati, Rebecca Tuden.

California Regional Water Quality Control Board, San Francisco Bay September 2005. *Pathogens in Tomales Bay Watershed Total Maximum Daily Load (TMDL) – proposed Basin Plan Amendment*. SFRWQCB.

California Regional Water Quality Control Board, San Francisco Bay Region. November 20, 2006. *Total Maximum Daily Load for Mercury in the Walker Creek Watershed, Staff Report*. Prepared by Jill Marshall.

California Regional Water Quality Control Board, San Francisco Bay Region. November 15, 2002. "Total Maximum Daily Load for Pathogens in Tomales Bay." Preliminary Project Report.

Clearwater Hydrology and Nichols Berman. Updated November 2005. "Hydrology and Water Quality Technical Report." Prepared for Marin County Community Development Department.

County of Marin Community Development Agency Environmental Health Services. October 2005. *Alternative Sewage Disposal Systems Seventh Annual Performance Review*.

Economic & Planning Systems, Inc. June 19, 2003. Draft Report-*West Marin Septic Management Organizational Options and Feasibility Analysis*. Prepared for Marin County Community Development Agency.

Marin County Septic Systems Technical Advisory Committee. December 2001. "Final Recommendations for Improving the Management of Onsite Wastewater Systems" (December 2001).

National Park Service. November 2001. "Point Reyes National Seashore Water Quality Monitoring Report, May 1999-May 2001.

Questa Engineering Corporation. October 2005. *Community Coordination Plan East Shore Tomales Wastewater Upgrade Project; Marin County, California*. Prepared for Marin County Community Development Agency Environmental Health Services Division.

Questa Engineering. May 10, 2006. *Draft Feasibility Report, East Shore Wastewater Improvement Project* (without appendices). Prepared for Marin County community Development Agency Environmental Health Services Division.

Prunuske Chatahm, Inc. August 2005. *Geomorphology of the Walker Creek Watershed: Prospects for Habitat Enhancement and Sediment Management*. Prepared for Marine Resource Conservation District.

The Salmon Protection and Watershed Network. June 2006. "Lagunitas Creek Watershed Citizen Water Quality Monitoring Program – The Salmon Protection and Watershed Network's (SPAWN) 2005/06 Water Quality Report."

The Salmon Protection and Watershed Network. 2002. "Sedimentation from Unpaved Roads in the San-Geronimo sub-Watershed (Sprijng/Sumer 2002).

The Salmon Protection and Watershed Network. June 2005. "SPAWN/RWQCB Citizen Water Quality Monitoring Program, Winter 2004/05 Report."

San Francisco Bay Regional Water Quality Control Board. August 2001 (Revised August 2002). "Surface Water Ambient Monitoring Program (SWAMP) Final Workplan 2001-2002."

Stetson Engineers, Inc. March 31, 2002. *San Geronimo Creek Watershed Sediment Source Sites and Assessment and Evaluation for the San Geronimo Creek Watershed Planning Program*. Prepared for Marin Municipal Water District.

Tomales Bay Watershed Council. December 2003. "Tomales Bay Water Quality Monitoring Plan."

University of California Cooperative Extension. September 2001. *University of California Tomales Bay Water Quality Project Update*. D. Lewis, M. Lennox, R. Atwill, K. Tate, S. Larson, P Olin and E. Rilla.

University of California Tomales Bay Water Quality Project. December 2004. "Water Quality in the Tomales Bay Watershed: Conflict and Response to On-farm Water Quality Management."

University of California School of Veterinary Medicine and Cooperative Extension in Sonoma and Marin Counties. May 2007. "Characterizing Freshwater Inflows and Sediment Reservoirs of Fecal Coliforms and E. Coli at Five Estuaries in Northern California."

October 29, 2001. "Memorandum of Understanding Among the Marin Municipal Water District, County of Marin, Marin County Open Space District, California Department of Parks and Recreation, National Park Service, and Marin County Resource Conservation District For Maintenance and Management of Unpaved Roads in the Lagunitas Creek Watershed."

WATER SUPPLY

Bolinas Community Public Utility District. February 2001. "Watershed Sanitary Survey, Arroyo Hondo and Woodrat 1 & 2 Watersheds, Marine County, California."

Clearwater Hydrology, Nichols – Berman. August 2000. "Marin Countywide Plan, Hydrology and Water Quality Technical Background Report." Prepared for the Marin County Community Development Agency, Planning Division.

Inverness Public Utility District. January 2002. "Report on Watershed Sanitary Survey." (and other file documents)

Marin Local Agency Formation Commission. May 2007. "Inverness Area Service Review and Sphere of Influence Update."

Marin Municipal Water District. April 6, 2006. "2006 Water Management Report Overview." (Available online at <http://www.marinwater.org/>)

SPH Associates. North Marin Water District. July 2005. *Point Reyes Water Treatment Plan Upgrade Study North Marin Water District.*

State Water Resources Control Board. May 7, 2007. "Change in Place of Use and Purpose of Use for License 4324B (Application 13965B) of North Marin Water District to Appropriate Water From Lagunitas Creek in Marin County."

The Pacific Legal Foundation versus BCPUD – a historical description of the legal developments following the BCPUD's imposition of the water moratorium. (Available online at www.bcpud.org)

1977. Resolution 173 – Declaration of Continued Water Shortage Emergency Condition. (Available online at www.bcpud.org)

2002. "Settlement Agreement" by and among Tomas Bay Association, Trout Unlimited-North Bay Chapter, Sierra Club, and North Marin Water District.

ECOSYSTEM RESTORATION AND HABITAT ISSUES/PROTECTION

Audubon Canyon Ranch, ACR Technical Report 2004-2-1. 2004. "Point-count Surveys of bird Use in Olema Marsh, Spring and Autumn 2004."

Avocet Research Associates. August 6, 2002. "Draft Giacomini Marsh Restoration Site Special Status Animal Species: Reconnaissance & Compliance." Report to the National Park Service .

California Department of Fish and Game. October 2004. "Coho Salmon Planting and Monitoring Project, Walker Creek Watershed, Marin County."

Clearwater Hydrology and Nichols Berman. Updated November 2005. "Marin Countywide Plan Biological and Wetland Protection Background Report." Prepared for Marine County Community Development Department.

FishNet 4C, MFG, Inc., Prunuske Chatham Inc., Pacific Watershed Associates. December 2004. *Guidelines for Protecting Aquatic Habitat and Salmon Fisheries for County Road Maintenance.*

Fishnet 4C. Undated. "Marin County Participation in FishNet 4C – Marin County Creates Fish Passage Program." http://fishnet.marin.org/counties_marin.html

Richard R. Harris, Ph.D., UCB Berkeley. January 2001. *Effects of County Land Use Policies and Management Practices on Anadromous Salmonids and Their Habitats.* Final Report Prepared for the FishNET 4C Program of Sonoma, Marin, San Mateo, Santa Cruz and Monterey Counties.

Richard R. Harris and Susie Kocher, UC Berkeley. January 2001. "Summary of Marin County Policies Relating to Anadromous Fish Habitat Conservation." (Excerpted from FishNet 4C Report).

Marin Municipal Water District. May 2006. "Lagunitas Creek Salmon Spawner Survey Report 2005-2006."

KrisWeb – West Marin-Sonoma. Hypothesis #5: High levels of sediment limit salmonid production in Lagunitas Creek watershed.
http://www.krisweb.com/kris_wms/krisdb/html/krisweb/analysis/hypoth4_wms.htm

Marin Municipal Water District. April 2007. "Juvenile Salmonid Population Monitoring Report, Lagunitas Creek, Marin County, California, Fall 2006."

Marin Municipal Water District. March 2006. "Juvenile Salmonid Population Monitoring Report, Lagunitas Creek, Marin County, California, Fall 2005."

Marin Municipal Water District. January 2006. "Lagunitas Creek Habitat Typing Survey – 2003 Analysis."

Marin Municipal Water District. May 2006. "Lagunitas Creek Salmon Spawner Survey Report 2005-2206."

National Park Service. 2001. "Current Research in Bay Area National Parks." Point Reyes National Seashore Official Website.
http://www.nps.gov/archive/pore/science_current_resmgt.htm

National Park Service. July 2006. "Point Reyes National Seashore Non-Native Deer Management Plan: Protecting the Seashore's Native Ecosystems, Final Environmental Impact Statement.:"
http://www.nps.gov/pore/parkmgmt/planning_nonnativedeermanagementplan.htm

Prunuske Chatahm, Inc. August 2005. *Geomorphology of the Walker Creek Watershed: Prospects for Habitat Enhancement and Sediment Management.* Prepared for Marine Resource Conservation District.
Stillwater Sciences. February 2007. "Lagunitas Limiting Factors Analysis, Limiting Factors for Coho Salmon and Steelhead." Prepared for Marin Resource Conservation District.

Salmon Protection and Watershed Network (SPAWN). 2002. "Coho Spawning in 2001-02 in the San Geronimo sub-Watershed with Opportunistic Notes on Steelhead." By Reuven Walder and Todd Steiner,

Salmon Protection and Watershed Network (SPAWN). 2002. "Inventory of Select Migration Barriers in the San Geronimo sub-watershed (Spring 2002). Salmon Protection and Watershed Network (SPAWN).
http://www.spawnusa.org/cgi-files/0/pdfs/1111454327_Migration_Barrier_Report.pdf

Stillwater Sciences. February 2007. "Lagunitas Limiting Factors Analysis, Limiting Factors for Coho Salmon and Steelhead." Prepared for Marin Resource Conservation District.

SPAWN. Undated. "Salmon Protection and Watershed Network." <http://www.spawnusa.org>

SPAWN. January 27, 2006. *2005/2006 Spawning Salmon Updates*. Paola Bouley, SPAWN Watershed Biologist, <http://www.spawnusa.org/pages/page-103>

State Water Resources Control Board. October 26, 1995. Order WR 95-17, Lagunitas Creek, Order Amending Water Rights and Requiring Changes in Water diversion Practices to Protect Fishing Resources and to Prevent Unauthorized Diversion and Use of Water.

Stillwater Sciences. February 2007. "Lagunitas Limiting Factors Analysis, Limiting Factors for Coho Salmon and Steelhead." Prepared for Marin Resource Conservation District.

Stillwater Sciences September 2004. "Lagunitas Limiting Factors Analysis, Phase 1: Potential Limiting Factors and Draft Study Plan for Phase II." Prepared for Marin Resource Conservation District.

Ross Taylor and Associates. June 2003. "Marin County Strem Crossing Inventory and Fish Passage Evaluation, Final Report." Prepared for the County of Marin Department of Public Works.

Tomales Bay Watershed Council. February 2004. "Compilation of Information on Coho Salmon and Steelhead Trout Collected Between 1994-2003 in the Tomales Bay Watershed with Recommendations for Future Actions." By Neysa King.

University of California Sustainable Agriculture Research and Education Program. Summer 1996. "Marin Coastal Watershed Project: Walker Creek is part of the Marin Coastal Watershed Enhancement Project." <http://www.sarep.ucdavis.edu/NEWSLTR/v8n3/sa-4.htm>

U.S. Department of the Interior, National Park Service, Point Reyes National Seashore & Golden Gate National Recreation area and California State Lands Commission. November 2006. "Draft Giacomini Wetland Restoration Project Environmental Impact Statement / Environmental Impact Report."

Gulf of Farallones National Marine Sanctuary Draft Management Plan.
<http://www.sanctuaries.nos.noaa.gov/jointplan/>

AREAS OF SPECIAL BIOLOGICAL SIGNIFICANCE

Marin County. May 2006. Report sent to SWRCB from Marin County. *Request for Exception for National Park Service (NPS) Discharges into the Point Reyes Headlands Reserve and Extension Area of Biological Significance (ASBS) and the Duxbury Reef Reserve and Extension ASBS.*

Southern California Coastal Water Research Project. July 2003. "Final report: Discharges into State Water Quality Protection Areas." Final Report to State Water Resources Control Board.

State Water Resources Control Board. June 2003 (Revised). "Areas of Special Biological Significance, California's Marine State Water Quality Protection Areas."

State Water Resources Control Board, Ocean Unit, Division of Water Quality. August 2006. "Status Report, Areas of Special Biological Significance."

State Water Resources Control Board, Water Quality. 2003. "State Water Quality Protection Areas – Areas of Special Biological Significance. <http://www.waterboards.ca.gov/plnspols/asbs.htm>

April 1980. *California Marine Waters Areas of Special Biological Significance Reconnaissance Survey Report. Point Reyes Headland Reserve and Extension.* Water Quality Monitoring Report No. 80-1. SWRCB, Surveillance and Monitoring Section, Sacramento, CA.

State Water Resources Control Board. April 1980. *California Marine Waters Areas of Special Biological Significance Reconnaissance Survey Report. Bird Rock.* Water Quality Monitoring Report No. 80-2. SWRCB, Surveillance and Monitoring Section, Sacramento, CA.

State Water Resources Control Board. May 1979. *California Marine Waters Areas of Special Biological Significance Reconnaissance Survey Report. Duxbury Reef Reserve and Extension.* Water Quality Monitoring Report No. 79-14. SWRCB, Surveillance and Monitoring Section, Sacramento, CA.

State Water Resources Control Board. May 1979. *California Marine Waters Areas of Special Biological Significance Reconnaissance Survey Report. Double Point.* Water Quality Monitoring Report No. 79-15. SWRCB, Surveillance and Monitoring Section, Sacramento, CA.

Tenera Environmental. April 20, 2006. "Gulf of the Farallones National Marine Sanctuary Duxbury Reef Rocky Intertidal Restoration Program – Part I, Study Plan." Prepared for Gulf of the Farallones National Marine Sanctuary.

STORMWATER MANAGEMENT

Clearwater Hydrology and Nichols Berman. Updated November 2005. "Marin Countywide Plan Flooding Technical Background Report." Prepared for the Marin County Community Development Agency, Planning Division.

Marin County Department of Public Works. May 2005. Marin County Stormwater Pollution Prevention Program. *Action Plan 2010*.

Marin County Department of Public Works. September 2006. Marin County Stormwater Pollution Prevention Program, *2005-2006 Annual Report, Summary of Activities.*"

Marin County Department of Public Works. August 2005. *Marin County Stormwater Pollution Prevention Program 2004-2005 Annual Report*.

MCSTOPPP Local Program 2005-2006. "Water Quality Sampling and Storm Drain Mapping."

GROUNDWATER

California Department of Water Resources. 2007. "California's Groundwater: Bulletin 118. Individual Basin Descriptions (February 2007)."

http://www.groundwater.water.ca.gov/bulletin118/basin_desc/index.cfm

Kulongoski, J.T., Belitz, Kenneth, and Dawson, B.J. 2006. "Groundwater Quality Data in the North San Francisco Bay Hydrologic Provinces, California, 2004: Results from the California Groundwater Ambient Monitoring and Assessment Program." U.S. Geological Survey Data Series Report 167, U.S. Department of the Interior.

MISCELLANEOUS

California Climate Change Center. July 2006. "Our Changing Climate – Assessing the Risks to California."

California Department of Water Resources. July 2006. "Progress on Incorporating Climate Change into Management of California's Water Resources."

Douglas T. Fischer, Stephen V. Smith, Robert R. Churchill. 1996. "Simulation of a Century of Runoff Across the Tomales Watershed, Marin County, California." Journal of Hydrology, Volume 186, November 15, 1996.

Marin Conservation District, Prunuske Chatham, Inc., and Sustainable Conservation. June 9, 2004. "Initial Study and Mitigated Negative Declaration for Marin Coastal Watersheds Permit Coordination Program."

Marin County Community Development Agency. October 2006. "Marin County Greenhouse Gas Reduction Plan."

Marin County Flood Control and Water Conservation District web page:
<http://www.co.marin.ca.us/depts/pw/main/floodcontrol.cfm>

REFERENCES

Marin County LAFCO. January 2007. "Directory of Marin County Local Governments."
<http://lafco.marin.org/directory.html>

Nichols Berman. January 2007. "Marin Countywide Plan Update Draft Environmental Impact Report."

University of California Cooperative Extension. February 2003. "The Status of Marin County Agriculture: A Profile of Current Practices and Needs."

U.S. EPA Science Advisory Board. July 2002. "A Framework for Assessing and Reporting on Ecological Condition." Terry F. Young and Stephanie Sanzone, Editors.