Monterey Bay Regional Desalination Project Permitting Matrix

Agency or Department	Permit or Approval	Contact Information	CAW-only	Test Wells	Regional Desalination Project											Status / Notes (Date Updated: 10-28-11)
					Brackish Source Water Wells	Brackish Source Water Pipeline	Desal Plant	Brine Discharge Pipeline	Product Water Pipeline	MCWD Tie-in Pipeline	Transmission Pipeline	Monterey Pipeline	Seaside Pipeline	Terminal Reservoir	ASR Pipeline and Wells	
FEDERAL AGENCIES																
U.S. Environmental Protection Agency (USEPA)	Class V Underground Injection Control Program (Part C, Safe Drinking Water Act)		✓												X	
~~U.S. Fish and Wildlife Service (USFWS)~~	~~Endangered Species Act compliance (ESA Section 7 consultation)~~															Not required
	~~Fish and Wildlife Coordination Act (16 U.S.C. 661-667e; the Act of March 10, 1934; ch. 55; 48 stat. 401)~~															Not required
National Oceanic & Atmospheric Administration (NOAA) – Fisheries	Endangered Species Act compliance (ESA Section 7 consultation or ESA Section 10 approvals)	Jacqueline Pearson Meyer 777 Sonoma Ave, Room 325, Santa Rosa, CA 93941														
Monterey Bay National Marine Sanctuary	Review and coordination for all RWQCB 404, Section 10 and NPDES permits	Brad Damitz MBNMS Main Office, 299 Foam St. Monterey 93944			X	X	X	X	X	X	X	X	X	X	X	Consultation only; permitting through other state and federal agencies. Started coordination; conducted meeting.
	Authorization Permit				X?											Submitted draft authorization permit application to MBNMS on 5/23/11.
Presidio of Monterey	Coordination for Rights of Entry	Darcy Brewer, U.S. Army Presidio of Monterey 1759 Lewis Road, Suite 210, Monterey, CA 93944	✓									X			X	
Fort Ord Reuse Authority / Army (FORA)	Coordination with FORA for Right of Entry (FOST/FOSL)	Stan Cook 100 12th St, Bld 2880, Marina, CA 93933	✓										X	X	X	No FORA right of entry required for MCWD facilities; only required for Seaside Pipeline, Terminal Reservoir and ASR wells and Pipeline
~~U.S. Army Corps of Engineers (ACOE)~~	~~Nationwide Section 404 Permit (CWA, 33 USC 1341)~~															No impacts to Waters of the U.S.
	~~Section 10, Rivers and Harbors Act Permit (33 USC 403)~~															No impacts to Waters of the U.S.
~~Federal Aviation Administration~~	~~Form SF 7460-1, Notice of Proposed Construction and Alteration for Airport Airspace Aeronautical Study~~															Permit only required if structures > 73 feet tall
STATE AGENCIES																
California Public Utilities Commission	Certificate of Public Convenience and Necessity (PUC Article 1)	Andrew Barnsdale 505 Van Ness Ave. San Francisco, CA 94102	✓								X	X	X	X	X	Completed
State Water Resources Control Board, Central Coast Regional Water Quality Control Board	General Construction Activity Storm Water Permit (WQO 99-08-DWQ)	Mike Higgins - mhiggins@waterboards.ca.gov, 805-542-4649		X	X	X	X	X	X	X	X	X	X	X	X	Use State General Permit for construction; started coordination
	~~401 Water Quality Certification (CWA Section 401)~~															Not required; no 404 Permit required
	Waste Discharge Requirements. (Water Code 13000 et seq.)			X	X	X	X	X	X	X	X	X	X		X	Use low-threat General Permit for test well and pipeline testing; started coordination.
	National Pollutant Discharge Elimination System (NPDES) Permit (CWA Section 402)						X	X								Started coordination. Met with RWQCB and MRWPCA to discuss NPDES requirements.
	Facility Operations Stormwater Permit						X?									Use State General Permit for industrial sites
California State Lands Commission	Rights-of-Way (Land Use Lease) (California Public Resource Code Section 1900); Lease amendment	Jane Smith - jane.smith@slc.ca.gov, 916 574-1892 100 Howe Ave. Ste 100-South.							X?							Coordinating with SLC for jurisdiction determination.
California Coastal Commission	Coastal Development Permit (Public Resources Code 30000 et seq.)			X	X	X	X	X	X	X	X	X	X			Submitted Coastal Development Permit for the Monterey Bay Regional Desalination Project on April 1, 2011. Acquired all letters of concurrence from Local Coastal Programs. Submitted response to CCC Notice of Incomplete for RDP on 5/31. Submitted CDP for the Test Well Program on April 14, 2011. CCC continued the Test Slant well application at the August 2011 meeting. Continued coordinating with CCC.
California Department of Fish and Game (CDFG)	~~Streambed Alteration Agreement (California Fish and Game Code Section 1602)~~											~~X~~				Alignment requiring permit has been deleted
	California Endangered Species Act Section 2081 Incidental Take Permits (CESA Title 14, Section 783.2)	7329 Silverado Trail, Napa, CA 94558	✓											X		
	California Endangered Species Act Section 2081 Incidental Take Permits (CESA Title 14, Section 783.2) - Letter of Concurrence re: no permit required			X	X	X	X	X	X	X	X	X				No take required for any areas EXCEPT the Terminal Reservoir site.
California Department of Public Health (CDPH)	Permit to Operate a Public Water System (California Health and Safety Code Section 116525)	Jan Sweigart 1 Lower Ragsdale, Bdg 1, Ste 120, Monterey, 93940			X	X	X	X	X	X	X	X	X	X	X	
California Department of Transportation (Caltrans)	Encroachment Permit (Streets and Highway Code Section 660)	Steve Senet - 805-549-3206 Steve.senet@dot.ca.gov 50 Higuera St, San Luis Obispo 93401				X			X	X	X	X				Submitted information package to Steve Senet at Caltrans on 3/4/11. He has provided a new contact, Peter Hendrix, to begin coordinating with. A meeting will be se up in Fall 2011.
California Department of Parks and Recreation	Encroachment, easement, or property acquisition for any project component	Ken Gray - 831-649-2862 kgray@parks.ca.gov 2211 Garden Road, Monterey 93940							X	X	X	X	X			Right of Entry permits and encroachment permits will be required. Info package submitted to Ken Gray 5/23/11.
California State Historic Preservation Office (SHPO)	Section 106 Consultation; National Historic Preservation Act (16 USC 470)			X	X	X	X	X	X	X	X	X	X	X	X	

Monterey Bay Regional Desalination Project Permitting Matrix

Agency or Department	Permit or Approval	Contact Information	CAW-only	Test Wells	Regional Desalination Project											Status / Notes (Date Updated: 10-28-11)
					Brackish Source Water Wells	Brackish Source Water Pipeline	Desal Plant	Brine Discharge Pipeline	Product Water Pipeline	MCWD Tie-in Pipeline	Transmission Pipeline	Monterey Pipeline	Seaside Pipeline	Terminal Reservoir	ASR Pipeline and Wells	
LOCAL AGENCIES																
Monterey County Public Works Department	Encroachment Permit (Monterey County Code (MCC) Title 14 Chapter 14.040)	Laura Lawrence - lawrencel@co.monterey.ca.us, 831-755-5148 168 W. Alisal St, 2nd Floor Salinas, CA 93901			X?	X?	X	X?	X?							Submitted information package to John Ford on 3/17/11. Coordinating with Laura Lawrence to confirm permit requirements from all Monterey County departments.
Monterey County Health Department, Environmental Health Division	Well Construction Permit (MCC, Title 15 Chapter 15.08, Water Wells)			X	X										X	Started coordinating with Department for we requirements.
	Hazardous Materials Business Plan (Health and Safety Code Chapter 6.95)						X									Submitted general information package to Monterey County 3/17/11; John Ford provided Laura Lawrence as the new County contact.
	Hazardous Materials Inventory (Health and Safety Code Chapter 6.95)						X									
	Permit to Construct & Operate Desalination Facility (MCC Chapter 10.72)						X									Submitted draft application November 2009. Met with the County Health Department.
	Hazardous Material/Waste Permit						X									
	~~Variation on Monterey County Noise Ordinance (MCC Chapter 10.72)~~															Need for this permit is currently uncertain
Monterey County Planning and Building Inspection Department	~~Use Permit (MCC Chapter 21.72 Title 21)~~															MCWRA/MCWD exempt from having to acquire Use and Building Permits from local agencies.
	Grading Permit (M.C.C., Grading and Erosion Control Ordinance, Chapter 16.08 – 16.12)				X	X	X	X	X							
	Erosion Control Permit (MCC, Grading and Erosion Control Ordinance, Chapter 16.08 – 16.12)				X	X	X	X	X							
Monterey Peninsula Regional Park District	Encroachment Permit; Right of Entry	Tim Jensen 60 Garden Court, #325, Monterey 93940							X	X	X	X	X			
Monterey Regional Water Pollution Control Agency	Easement						X	X								
	Participation agreements / Sewer Connection Permit						X	X								On-going coordination
Monterey Regional Waste Management Distric	Electric Power Purchase Agreement						X									On-going coordination
	Construction Easement					X										Required if pipeline is in Charlie Benson Lane.
Monterey Bay Unified Air Pollution Control District (MBUAPCD)	Authority To Construct. (Local district rules, per Health and Safety Code 42300 et seq.)	Jean Getchell - 831-647-9411 x227 jgetchell@mbuapcd.org 24580 Silver Cloud Ct, Monterey, 93940			X?	X?	X?	X?	X?	X?	X?	X?		X?	X?	Confirm that permit is not required; get letter of concurrence
	~~Permit To Operate. (Local district rules)~~						~~X?~~									Confirm that permit is not required; get letter of concurrence
Transportation Agency of Monterey County	Easement	Debra Hale 55-B Plaza Circle, Salinas 93901							X	X	X	X?	X?			
City of Marina	Grading Permits				X											Started coordination with the City of Marina.
	Encroachment Permit				X	X			X	X?						
	~~Use Permits~~															MCWRA/MCWD exempt from having to acquire Use and Building Permits from local agencies.
City of Sand City	~~Building and Grading Permits~~															MCWRA/MCWD exempt from having to acquire Use and Building Permits from local agencies.
	Encroachment Permit		✓								X					
City of Seaside	Building and Grading Permits		✓									X	X	X	X	ASR wells on federal lands; permit from Seaside not required.
	Encroachment Permit									X?		X	X	X	X	ASR wells on federal lands; permit from Seaside not required.
	Use Permit		✓											X	X	ASR wells on federal lands; permit from Seaside not required.
City of Monterey	~~Building and Grading Permits~~															
	Encroachment Permit		✓									X				
City of Pacific Grove	~~Building and Grading Permits~~															
	Encroachment Permit		✓									X				
Seaside Groundwater Basin Watermaster	Permit for injection/extraction		✓												X	
Monterey Peninsula Water Management District (MPWMD)	Water System Expansion Permit (MPWMD Board of Directors Ordinance 96)		✓								X	X	X	X	X	
Underground Services Alert (USA)	Utility clearance before subsurface work				X	X	X	X	X	X	X	X	X	X	X	Call 2 days before you dig.
CAW and Local Water Agencies	Participation/purchase agreements				X	X	X	X	X	X	X	X	X	X	X	
PRIVATE ENTITIES																
CEMEX	Land use agreement			X	X											
Armstrong Family	Land use agreement			X	X	X	X									
Landowners	Land lease/sale; Easements and encroachment agreements				X	X	X	X	X	X	X	X	X	X	X	

Notes:
1. Permits for brine discharge pipeline are for the construction and operation of a pipeline required to connect the desal plant with the SVWRP outfall. Revised permitting for new outfall discharges are not included.
2. The cogen plant is a separate project. Power will be purchased from them and therefore no permitting is required for this aspect of the project.
3. X? means we believe we need a permit but we don't yet know because design is not complete. During final design the X? will either go away or become X.