

CWA Section 401 Water Quality Certification Program

February 2005

**ACTION SUMMARY**

Region	No. of Projects <sup>1</sup>	Certs Issued	Certs Denied	Certs Waived (Total) <sup>2</sup>	WDR's Used	WDR's Wvd Uncond'ly	WDR's Wvd <sup>3</sup>	Notif's <sup>4</sup>	Enforcem't Actions
1	3	3	0	0	0	0	0	0	0
2	12	11	0	0	0	0	0	1	0
3	5	5	0	0	0	0	0	0	0
4	18	10	0	0	0	0	0	7	0
5F	2	2	0	0	0	0	0	0	0
5R	3	3	0	0	0	0	0	0	0
5S	4	4	0	0	0	0	0	0	0
6T	1	1	0	0	0	0	0	0	0
6V	0	0	0	0	0	0	0	0	0
7	1	1	0	0	0	0	0	0	0
8	10	8	0	0	0	0	0	1	0
9	8	7	0	5	0	5	0	1	0
SB	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>67</b>	<b>55</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>10</b>	<b>0</b>

1. Does not include Notifications. Some projects may be regulated under both CWA section 401 and Porter-Cologne.

2. "Certs Waived" column relates to actions taken before June 24, 2000. It is a total which includes waivers associated with Porter-Cologne action.

3. "WDRs Waived Conditionally" column indicates waivers in connection with which RWQCB staff has imposed substantive project-specific requirements. Technically, all WDR waivers are conditional in that (1) the discharge must comply with the restrictive criteria in the RWQCB's waiver policy, (2) the discharge must comply with the applicant's description, and (3) the waiver may be withdrawn at any time.

4. "Notifications" received, as required by SWRCB certification conditions for NWP's and other general permits.

## CWA Section 401 Water Quality Certification Program

February 2005

## 401 ACTIONS

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
<b>REGION 1</b>										
111.21	HYDESVILLE CO WD	INSTALL NEW WATER LINE (CERTMOD)	WARD CK	12	STRE 0.01	STRE 0.01		2/1/05	CONDCERT	WDID 1B03183WNHU. CERTMOD: ORIGINAL CERT DATE 2/20/04. 2/1/05 MOD, EXTEND PROJECT PERIOD TO 10/15/06. MITI: DISTURBED AREAS WILL BE RETURNED TO PRE-CONSTRUCTION CONDITIONS. UTIL.
1	SONOMA TIMBER & LAND, LLC	PLACE ROCK AT OUTFALL AREA OF A CULVERT DRAINING SR 116	POCKET CYN CK	7 18	STRE 0.0019			2/11/05	CONDCERT	WDID 1B04147WNSO. MITI: PLANT 50 WILLOW SPRIGS ON BANK OF POCKET CYN CK. OUTF.
114.23	TOGNETTI, ROBERT	INSTALL CULVERT & RIPRAP AT NEW HOME SITE	MARK W CK TRIB, UNNAMED	14	RIPA 0.004	CHNL 75		2/23/05	CONDCERT	WDID 1B04135WNSO. MITI: REPLANT 39 TREES. CHSTBL. TRRD. URBA.
<b>REGION 2</b>										
2	PETALUMA, CITY	CONSTRUCT PARK ENTRANCE, RETAINING WALL, & OUTFALL FOR SW DRAINAGE OUTLET	TIDAL WETLANDS, UNNAMED	3 18	WETL 0.01		CREA 0.08	2/2/05	CONDCERT	COMP: CREA 0.08 AC TIDAL WETLANDS. OUTF. RECR.
2	LOMAS, NORMAN	STABILIZE RETAINING WALL	PERMANENTE CK	13 33	STRE 0.008			2/3/05	CONDCERT	MITI: REMOVE NON-NATIVE PLANTS & REPLACE WITH NATIVE VEGETATION. CHSTBL.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	CALTRANS, DIST 4	STABILIZE BANK, REPAIR STORM DAMAGE	OLEMA CK TRIB, UNNAMED (38 N, 122.75 W)		STRE 0.045			2/10/05	CONDCERT	MITI: PLANT WILLOWS AT 3:1 RATIO. CHSTBL. TRRD.
2	PENNINSULA CORRIDOR JOINT POWERS BOARD	INSTALL COFFERDAM & FLEXIBLE PIPE, REPLACE CULVERT UNDER RR TRACKS	SF BAY	3 33	RIPA 0.0138	RIPA 0.0138		2/10/05	CONDCERT	CONST. TRRR.
2	GOLDEN GATE YACHT CLUB	MAINTAIN MARINA, DREDGE SAND	SF BAY	35	DRDG 0.5			2/15/05	CONDCERT	BOAT.
2	BENICIA, CITY DEPT OF PARKS & COMMUNITY SERVICES	REPAIR EROSION PROTECTION, CONSTRUCT PARKING FACILITY & INLINE SW SEPARATOR	CARQUINEZ STRAIT		OCEA 0.03	SHORE 140		2/17/05	CONDCERT	
2	TESORO PETROLEUM CORP	GEOTECHNICAL BORINGS AT AMORCO WHARF	SUISUN BAY	6				2/18/05	NOTIF	EXPLORATORY BORINGS OF 130 TO 150 FEET TO DETERMINE CONDITIONS FOR SUPER CONE FENDERS FOR WHARF. DATA.
2	CALTRANS, DIST 3	INSTALL BANK REVETMENTS, STABILIZE BANK	SARATOGA CK & DRAINAGE TRIB, UNNAMED	13				2/18/05	CONDCERT	MITI: REVEGETATE 171 SQUARE FEET. CHSTBL.
2	SAN LEANDRO, CITY	STRENGTHEN NEPTUNE DRIVE BRIDGE	ESTUDILLO CANAL	33	STRE 0.9661	STRE 0.9641		2/18/05	CONDCERT	MITI: REVEG DISTURBED AREAS WITH NATIVE PLANTS. TRBR.
2	LYNDEN HOMES	CONSTRUCT RES DEV & SW OUTFALL ON 4.3 AC, STABILIZE BANK WITH RIP RAP	ARROYO DEL VALLE	7 33	STRE 0.011	STRE 0.006		2/18/05	CONDCERT	MITI: REVEGETATE WITH NATIVE BLACKBERRY, ARROYO WILLOW, & 6 COAST LIVE OAKS. CHSTBL. OUTF. URBA.
2	MARIN MWD	CONSTRUCT DESALINATION PILOT PLANT	SAN RAFAEL BAY	7 18	OCEA 0.000006			2/25/05	CONDCERT	OTHER. UTIL.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	DELCO BUILDERS & DEVELOPERS	CONSTRUCT RES DEV & UNDERGROUND SW DETENTION SYSTEM ON 5.5 AC	SALVADOR CHNL		STRE 0.004		REST 0.19	2/25/05	CONDCERT	MITI: REST & ENHANCE 0.19 AC OF RIPARIAN ZONE ON THE E BANK OF CHNL. URBA.

### REGION 3

305.30	CRISTOFARO, RALPH	REMOVE FILL TO RESTORE SITE TO PRE-GRADED CONDITIONS	PANTHER CK (37.05555 N, 121.53888 W)		CHNL 81	CHNL 54		2/1/05	STDCRT	MITI: REVEGETATE GRADED SLOPES. OTHER.
310.24	MOUNTAINBROOK CMTY CHURCH	INSTALL CULVERT CROSSINGS TO CONSTRUCT DRIVEWAY	FROOM CK & DRAINAGE, UNNAMED (35.24 N, 120.6944 W)	39	WETL 0.031 RIPA 0.099 STRE 0.031	WETL 0.009 RIPA 0.04 STRE 0.009	CREA 0.152 REST 0.053	2/18/05	STDCRT	COMP: MITI PERMANENT IMPACTS TO STREAMBED AT 2:1 REPLACEMENT RATIO & TEMPORARY IMPACTS AT 1:1, MITI ALL RIPARIAN IMPACTS AT 1:1 REPLACEMENT RATIO, REST PERMANENT WETLAND IMPACTS AT 2:1 RATIO & TEMPORARY IMPACTS 1:1, TRRD.
315.34	FAZIO, JOSEPH & MARIA	CONSTRUCT SW OUTFALL STRUCTURE	GARRAPATA CK TRIB, UNNAMED (34.4244 N, 119.5725 W)	18	STRE 0.008	STRE 0.004		2/24/05	STDCRT	MITI: HERBICIDES SHALL NOT BE USED TO CONTROL WEEDS IN THE VINEYARD. EXPOSED SOILS WILL BE RESEED TO PREVENT EROSION. OUTF.
305.10	SANTA CRUZ CO	REPLACE PAULSEN ROAD-WHITING ROAD BRIDGE	GREEN VAL CK & COLLEGE L (36.9555 N, 121.7447 W)	14 33	STRE 0.093	STRE 0.013		2/24/05	STDCRT	MITI: REVEGETATE 0.93 AC STREAMBED. TRBR.
305.10	WATSONVILLE CITY	CONSTRUCT HARKINS SLOUGH ROAD BRIDGE	WATSONVILLE SLOUGH (36.9294 N, 121.76 W)	14 27 33	WETL 1.2126 RIPA 1.6652	WETL 1.21 RIPA 1.66	CREA 1.45 COMP 3.026	2/28/05	STDCRT	COMP: CREA 1.45 AC WETLANDS. MITI PERM IMPACTS TO RIPARIAN SCRUB WITH 3:1 RATIO & TEMP IMPACTS WITH 1:1 RATIO. TRBR.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
<b>REGION 4</b>										
403.51	LOH, DR. W. H. T.	CONSTRUCT RES DEV (CERTMOD)	PLUM CYN CK, BOUQUET CYN CK TRIBS, UNNAMED (34.44 N, 118.49 W)	IP	RIPA 2.23		REST 11.15	2/2/05	CONDCERT	CERTMOD: ORIGINAL CERT DATE: 2/7/03. 5/27/04 MOD, PRES 9.25 AC VEG STRMB WITHIN CONS EASEM. 2/2/05 MOD, INCR COMP TO REST & PRSV 11.15 AC VEG STRMB WITHIN 35 AC CONS EASEM INSTEAD OF PAYING CAJON CK HABIT CONS MNGMNT AREA FOR CREA/REST 4 AC RIPAR HABIT, URBA.
4	UNION PACIFIC RR	REPAIR STORM CHNL, STABILIZE SAN SEVINE CHNL, REMOVE SILT & DEBRIS	SAN SEVINE CHNL & ETIWANDA CK, E & TRIBS, UNNAMED (34.064686 N, 117.5276 W)	LAN63	STRE 0.704			2/14/05	NOTIF	RIPRAP TO REPAIR BERM & TRACK CONDITIONS. CHSTBL. TRRR.
4	UNION PACIFIC RR	EMERGENCY REPAIR TO RR TRACKS, BANK STABILIZATION	CAJON WASH (34.1935 N, 117.3826 W)	LAN63	STRE 12.12			2/14/05	NOTIF	APPLICANT CLAIMS THAT MAJORITY OF IMPACT'S DUE TO STORM DAMAGE. SEVERAL ENTITIES WERE CONDUCTING REPAIRS WITHIN THE PROJECT AREA. CHSTBL. TRRR.
4	UNION PACIFIC RR	EMERGENCY REPAIR TO RR TRACKS, REBUILD ACCESS ROAD & RR BED	SAN TIMOTEO WASH (34.0102 N, 117.1756 W)	LAN63	STRE 0.013			2/14/05	NOTIF	NO NATIVE HABITAT DISTRURBED. CHSTBL. TRRR.
4	UNION PACIFIC RR	EMERGENCY REPAIR TO BRIDGE PILINGS	LYTLE CK WASH (34.1324 N, 117.3464 W)	LAN63	STRE 0.92			2/14/05	NOTIF	TRBR. TRRR.
4	UNION PACIFIC RR	EMERGENCY REPAIR TO RR TRACKS & BRIDGE PILINGS	WHITEWATER R (33.9086 N, 116.6478 W)	LAN63	STRE 1.58			2/14/05	NOTIF	NO NATIVE HABITAT DISTURBED. TRRR.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
4	CALLEGUAS MWD	CONSTRUCT WATER PIPELINE	ARROYO SIMI (34.2833 N, 118.8744 W)	33	WETL 0.02 STRE 0.07	WETL 0.02 STRE 0.07	REST 0.18	2/15/05	CONDCERT	COMP: MITI AT RATIO OF 2:1 FOR A TOTAL OF 0.18 AC. CHSTBL. UTIL.
4	WILSON CK FARMS	REPAIR LEVEE	WILSON CK	LAN63	RIPA 2.66	RIPA 2.66		2/15/05	NOTIF	CHFC.
4	SAN BERNADINO DPW	REPAIR AREA AFFECTED BY WASHOUT	SYCAMORE CK	LAN63	STRE 2.9			2/15/05	NOTIF	CHFC. UTIL.
4	SPECIAL DEVICES BUSINESS PARK OWNERS ASSOCIATION	DEPOSIT ROCK TO REPAIR & PREVENT FUTURE FLOOD DAMAGE, STABILIZE BANK	ARROYO SIMI (34.283 N, 118.8525 W)	LAN63	STRE 0.05			2/17/05		PLACE 600-800 CY OF ROCK IN THE EMBANKMENT NEAR THE OUTLET. CHSTBL.
405.32	GLENDALE, CITY	REPAIR CULVERT, RESTABILIZE CK, UTILIZE RIPRAP TO RECREATE CHNL	ARROYO SECO TRIB, UNNAMED (34.171 N, 118.1963 W)	3 33	STRE 0.062			2/17/05	CONDCERT	MITI: HYDROSEED UNGROUTED RIPRAP AREAS. PLANT 5 TREES. CHSTBL. TRRD.
405.41	LA CO DPR	RAISE CATCH BASIN INLETS	SANTA FE DAM DRAINAGE CK (34.002 N, 117.0157 W)	41	STRE 0.12	STRE 0.12		2/17/05	CONDCERT	PREVENT ENTRY OF LOW-FLOW INTO CATCH BASINS FOR MOSQUITO CONTROL. COVER CURB INLET, ANCHOR WITH SANDBAGS & DEWATER. COMP: REST ALL AREAS OF TEMPORARY IMPACTS, INCLUDE GRADING OF DISTURBED AREAS TO PRE-PROJECT CONTOURS & REVEG WITH NATIVE SPECIES. OTHER.
405.23	LA CO DPW	REMOVE DEBRIS BLOCKING CULVERT	UPPER BIG TUJUNGA CYN CK (34.2974 N, 118.1594 W)	3 33	STRE 0.023	STRE 0.023		2/22/05	CONDCERT	CHFC. TRRD.
404.32	USNPS	REMOVE DAMS, REST FISH HABITAT	SOLSTICE CYN CK (34.0421 N, 118.7511 W)	27	STRE 0.22	STRE 0.22		2/23/05	CONDCERT	REST. DAM.
402.32	PECK, WILLIAM	STABILIZE BANK & REMOVE SEDIMENT	THATCHER CK (34.4561 N, 119.1892 W)	33	STRE 0.75	STRE 0.75		2/23/05	CONDCERT	CHFC. CHSTBL.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
403.11	SAN BUENAVENTURA, CITY DPW	MAINTAIN PIER	PACIFIC O (34.2733 N, 119.2922 W)	3	OCEA 0.437	OCEA 0.0437		2/23/05	CONDCERT	COMP: HABITAT LOST DUE TO PROJECT IMPACTS WILL BE MITI AT A RATIO OF 1:1. OTHER.
402.32	CONROW, JERRY	STABILIZE BANK & REMOVE SEDIMENT	THATCHER CK (34.4469 N, 119.204 W)	33	STRE 0.5	STRE 0.5		2/23/05	CONDCERT	CHFC. CHSTBL.
402.10	NYE & NELSON, INC.	RE-ESTABLISH R BANK & FLOOD DAMAGED LAND, RE-OPEN SANTA ANA ROAD	VENTURA R (34.8716 N, 119.3128 W)	33	STRE 0.76	STRE 0.76	REST 0.17	2/23/05	CONDCERT	MITI: REPLANT 0.17 AC WITH NATIVE VEGETATION. CHSTBL. TRRD.

#### REGION 5F

558.90	CALTRANS, DIST 6	REHABILITATE SR 178	COTTONWOOD CK, KERN R TRIBS, UNNAMED (35.4177 N, 118.8387 W)	23	STRE 0.002	STRE 0.002		2/9/05	STDCRT	TRRD.
551.50	KINGS R RCD	PLACE BOULDERS, RIP CHNL, ADD GRAVEL, ENHANCE SIDE CHNL & VEGETATE	KINGS R (36.8042 N, 119.3874 W)	27	STRE 4.5			2/15/05	STDCRT	REST. CHSTBL.

#### REGION 5R

520.40	CHICO, CITY DPW	MAINTAIN FLOOD & SW CONVEYANCE & STABILIZE CHNL	DEAD HORSE SLOUGH	31	WETL 0.24	WETL 0.0258		2/17/05	CONDCERT	PROJECT WILL UTILIZE A SWPPP TO CONTROL EROSION & MINIMIZE RUNOFF. CHFC. CHSTBL.
508.10	VEMIREDDY PROPERTIES, LLC	CONSTRUCT COMMERCIAL DEV ON 2.54 AC, STABILIZE BANK	SACRAMENTO GULCH	13	STRE 0.02			2/18/05	CONDCERT	WDID 54CR00161. CHSTBL. URBA.
526.61	KRAMER RANCH	STREAMLAND & WETLAND REST	EGG L SLOUGH	27	STRE 0.0114			2/23/05	CONDCERT	WDID 5R18CR0008. PROJECT IS TO CREA WETLAND. REST.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
<b>REGION 5S</b>											
514.32	CALTRANS, DIST 3	CONNECT DOWNTOWN PLACERVILLE TO PLACERVILLE DRIVE	HANGTOWN CK (38.7285 N, 120.8032 W)	IP	RIPA 4.77 STRE 3	RIPA 4.4 STRE 2.6		CREA 0.37 REST 4.4	2/4/05	CONDCERT	WDID 5A09CR00052. COMP: CREA 0.37 AC & REST 4.4 AC RIPARIAN HABITAT. TRRD.
517.34	PG&E	CONSTRUCT ROCK FILLED GABION IN CHNL BELOW FORDYCE DAM TO CHECK FOR LEAKAGE	FORDYCE CK (39.3972 N, 120.4692 W)	3 37	STRE 0.16				2/11/05	CONDCERT	WDID 5A29CR00022. 300 CY CLEAN SOIL TO FILL 0.16 AC UN-VEGETATED STREAMBED. OTHER.
518.35	LOYALTON, CITY	REPLACE & REROUTE EXISTING WATER MAINS, ABANDON OLD EXPOSED MAINS	SMITHNECK CK (39.6778 N, 120.2333 W)	41	STRE 0.04				2/11/05	CONDCERT	WDID 5A46CR00007. UTIL.
535.10	LATHROP, CITY	CONSTRUCT BRIDGE AT R ISLANDS PARKWAY	SAN JOAQUIN R (37.8042 N, 121.3153 W)	15	WETL 0.04 RIPA 0.05 STRE 0.006				2/11/05	CONDCERT	WDID 5B39CR00082. MITI: COMPLY WITH NMFS MITI PLAN. 980 CY SEDIMENT EXCAVATED TO CONSTRUCT ABUTMENTS. TRBR.
<b>REGION 6T</b>											
634.10	ALYESHMERNI, MANSOOR	MAINTENANCE DREDGE OF LAKE BOTTOM, CONSTRUCT NEW MARINA WALKWAY	TAHOE L		DRDG 2.4				2/18/05	CONDCERT	WDID 6A090409003. BOAT.
<b>REGION 7</b>											
7	FIRST W, DHS ASSOCIATES LLC	CONSTRUCT RES DEV ON 604 AC	WHITEWATER R TRIB, UNNAMED (33.966667 N, 116.566667 W)	14	STRE 1.01	STRE 0.79		CREA 0.22 REST 0.79	2/2/05	CONDCERT	COMP: CREA 0.22 VEGETATED STREAMBED & REST 0.79 VEGETATED STREAMBED. URBA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
<b>REGION 8</b>											
8	EPAC	DEVELOP 66 AC RESIDENTIAL SUBDIVISION (CERTMOD)	MOCKINGBIRD CYN RSVR TRIBS, UNNAMED	39	WETL 0.018 RIPA 1.091 STRE 0.07		RIPA 0.4 STRE 0.1	CREA 0.176	2/8/05	CONDCERT	CERTMOD: ORIGINAL CERT DATE 6/19/02. 2/8/05 MOD, SUBSTITUTE VERTICAL FILTER MEDIA VAULT IN LIEU OF WATER QUALITY BASIN. COMP:CREATE 0.176 AC WETLAND, MITIB: 2:1. UNK.
8	BURLINGTON N SANTA FE RAILWAY CMPY	FILL EPHEMERAL DRAINAGE	SAN JACINTO R TRIB, UNNAMED (33.5272 N, 117.1604 W)	14	STRE 0.015				2/8/05	CONDCERT	TRRR.
8	RIVERSIDE CO FCWCD	PREVENT EROSION OF RIGHT R BANK.	SANTA ANA R	LAN63	STRE 0.01		STRE 0.01		2/8/05	NOTIF	CHSTBL.
8	BURLINGTON N SANTA FE RAILWAY CMPY	INSTALL BRIDGE PIERS & ABUTMENTS, CONSTRUCT 6 MILE RAIL LINE SEGMENT	CAJON CK (33.2161 N, 117.4496 W)	14	RIPA 0.64			COMP 0.64	2/8/05	CONDCERT	COMP: PURCHASE 0.64 AC OF MITI CREDIT WITHIN THE CALMAT MITI BANK IN CAJON CK. TRBR. TRRR.
8	SUNCAL COMPANIES	CONSTRUCT URBAN DEV, FILL EPHEMERAL DRAINAGES, RECONFIGURE CHNL	CACTUS WASH, LORENZ CYN CHNL (33.6957 N, 116.9632 W)	39	STRE 0.95		STRE 0.64	COMP 1	2/10/05	CONDCERT	MITI: STORM WATER DISCHARGES WILL BE TREATED IN 5 EXTENDED DETENTION BASINS. PURCHASE 1.0 AC OF MITI CREDIT TO BE APPLIED IN TEMESCAL WASH. CHFC. CHSTBL. URBA.
8	VAN DAELE DEV CORPORATIO N	CONSTRUCT RES DEV, OPEN SPACE, ASSOCIATED ROADWAYS & INFRASTRUCTURE	9 EPHEMERAL DRAINAGES & TRIBS, UNNAMED (38.875 N, 117.4527 W)	39	STRE 0.17				2/10/05	CONDCERT	MITI: CONSTRUCT 3 EXTENDED DETENTION BASINS AND 1 BIO-SWALE. AVOID 0.828 AC OF WATERS OF THE U.S. INCLUDING 0.19 AC OF WETLANDS. CHFC. TRRD. URBA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
8	SUNCAL COMPANIES	CONSTRUCT 8 RD CROSSINGS & URBAN DEV ON 820.42 AC	SAN TIMOTEO CK TRIBS, UNNAMED (33.949 N, 117.0341 W)	39 14	WETL 0.88 STRE 0.76	WETL 0.68 STRE 0.47		2/11/05	CONDCERT	MITI: PROJECT WILL INCLUDE PRESERVATION OF 154.51 AC OPEN SPACE, INCLUDING 11.1 AC WETLANDS. WDR # R8-2005-0048 ISSUED 3/4/05 FOR IMPACTS TO NON-JURISDICTIONAL WATERS. OUTF. TRBR. URBA.
8	J.P. RHOADES DEV	REPAIR STORM-DAMAGED REVETMENT	MURRIETA CK	LAN63	STRE 0.01 CHNL 50			2/15/05		PLACE RIPRAP IN CK. CHSTBL.
8	LYTLE CK DEV CMPY	CONSTRUCT RES ON 677 AC (CERTMOD)	LYTLE CK, SYCAMORE CK, SYCAMORE CK TRIBS, UNNAMED	IP	RIPA 7.4		REST 8.1	2/18/05	STDCRT	CERTMOD: ORIGINAL CERT DATE 10/6/03. 2/18/05 MOD, PERMITTEE HAS 9 MONTHS TO SUBMIT COPY OF CONSERVATION EASEMENTS TO RB FOR MITI FOR BOTH PARCELS. COMP: REST 8.10 AC MULEFAT SCRUB. MITI: PRESERVE 212 AC RESERVE INCLUDING LYTLE CK. URBA.
8	THE CLURMAN CMPY	CONSTRUCT RES DEV ON 49.2 AC (CERTMOD)	DRAINAGES, UNNAMED	39	RIPA 0.1		CREA 1.68	2/23/05	CONDCERT	CERTMOD: ORIGINAL CERT DATE 6/19/03. 2/23/05 MOD, UNSPECIFIED. COMP: CONSTRUCT THREE BASINS TOTALING 1.68 AC, VEGETATE WITH NATIVE SPECIES AND REMOVE NON-NATIVE VEGETATION. URBA.

#### REGION 9

9	SAN MARCOS, CITY DEV SERVICES DEPARTMENT	EXTEND ROAD	EPHEMERAL DRAINAGES, UNNAMED	14	RIPA 0.43		CREA 0.86	2/7/05	CONDCERT WDRWV	COMP: CREA 0.86 AC SYCAMORE WILLOW RIPARIAN WOODLAND. TRRD.
9	PORT OF SAN DIEGO	REPAIR CONCRETE PIER PILES	SAN DIEGO BAY (32.7155 N, 117.175 W)	3				2/10/05	CONDCERT WDRWV	BOAT.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
9	ORANGE CO INTEGRATED WMD	STABI STOCKPILE, CREA CONCRETE-LINED BASIN, SPILLWAY, & OUTFLOW (CERTMOD)	PRIMA DESHECHA CANADA CK	IP	WETL 2.93 RIPA 0.02 STRE 0.13			CREA 10.41	2/11/05	CONDCERT	CERTMOD: ORIGINAL CERT DATE 2/11/02. 2/11/05 MOD, INCREASE STREAM IMPACTS TO 0.13 AC WITH CONSTRUCTION OF CONCRETE-LINED BASIN, SPILLWAY, OUTFLOW, & GABION. COMP: CREA 10.39 AC WETLAND HABI, 0.02 AC RIPARIAN HABI. CHSTBL.
910.20	OTAY RANCH CMPY	CONSTRUCT RES DEV ON 173.1 AC, RELOCATE WOLF CANYON CK	WOLF CYN CK & TRIBS, UNNAMED	39	STRE 0.13			CREA 0.13 COMP 0.13	2/22/05	CONDCERT	COMP: CREA, MAINTAIN & PRESERVE 0.13 AC STREAM CHNL ONSITE. PURCHASE 0.13 AC MITI CREDIT AT THE RANCHO JAMUL MITB. CHFC, URBA.
906.40	THE NATURE INSTITUTE	CONSTRUCT DETENTION BASINS, REVEGETATE AREA, REMOVE NON-NATIVE PLANTS	ROSE CK (32.8041 N, 117.2283 W)	18 27	WETL 0.03 STRE 0.0015	WETL 0.03 STRE 0.0015		REST 0.0045	2/22/05	STDCRT WDRWV	MITI: REPLANT DETENTION BASINS WITH NATIVES, REMOVE EXOTIC VEG, RE-ESTABLISH 0.003 AC WETLAND & 0.0015 AC STREAM CHNL ONSITE. CHFC.
9	LA MESA, CITY	REPLACE PIPE, REPAIR STORM DRAIN INLET, CONSTRUCT HEADWALL	UNIVERSITY CHNL	LAN63	STRE 0.004				2/22/05	NOTIF	CHFC.
9	EUREKA RANCH	CONSTRUCT RES DEV ON 163 AC, IMPROVE E VAL PARKWAY	ESCONDIDO CK TRIBS, UNNAMED	39	STRE 0.23			CREA 0.64	2/28/05	CONDCERT WDRWV	COMP: CREA 0.64 AC FRESHWATER MARSH & EMERGENT WETLAND VEGETATION THROUGH REVEGETATION OF CHNL TRRD. URBA.
9	N CO TRANSIT DIST	CONSTRUCT COMMUTER RAIL & BIKE PATH	LOMA ALTA, BUENA VISTA, BUENA, & SAN MARCOS CKS (33.11888 N, 117.08833 W)	IP	WETL 6.45 STRE 2.56	WETL 3.17 STRE 0.56			2/28/05	CONDCERT WDRWV	COMP: ONSITE, CREA STREAM CHNL, PLANT S WILLOW & MULE FAT SCRUB. OFFSITE, ENHANCE WETLAND, & WILLOW & MULE FAT SCRUB, & CREA LIVE OAK FOREST AT LOMA ALTA & ESCONDIDO CKS. TRRR.

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**NON-401 ACTIONS**

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
<b>REGION 1</b>											
1	WRA ENVIRONMENTAL CONSULTANTS	CONSTRUCT RES DEV ON 420AC	"ISOLATED" WATERS, UNNAMED						2/7/05		SWANCC. SFR DISCLAIMER 2/7/05: "WATERS ARE PRESUMED TO BE ISOLATED DUE TO THEIR RELATIVE DISTANCE, TOPOGRAPHIC POSITIONING, AND ABSENCE OF AN OBSERVED HYDROLOGIC CONNECTION TO A REGULATED TRIB WATERS." URBA.
114.23	OAKMOUNT SENIOR LIVING, LLC	CONSTRUCT APARTMENTS, INFRASTRUCTURE & STORM OUTFALL STRUCTURE ON 10.38 AC	MARK W CK		STRE 0.01				2/25/05	WDRWV	WDID 1B04115WNSO. SWANCC. SFR DISCLAIMER 9/1/04: "...A DEPT OF THE ARMY AUTHORIZATION WILL NOT BE REQUIRED SINCE THE ACTIVITY WILL NOT INVOLVE THE DISCHARGE OF DREDGED OR FILL MATERIAL INTO A WATER OF THE U.S." OUTF. URBA.
<b>REGION 2</b>											
2	RAU & ASSOCIATES, INC	CONSTRUCT RES DEV ON 68 AC	SULPHER CK TRIBS, UNNAMED, DRAINAGE SWALE, SEASONAL WETLAND						2/16/05		SWANCC. SFR DISCLAIMER 2/16/05: AFFECTED WATERS "ARE NON-NAVIGABLE & ISOLATED." URBA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	LOMPA, ERNEST	UNKNOWN	WETLAND SEEP, UNNAMED					2/28/05		SWANCC. SFR DISCLAIMER 2/28/05: THE SEEP IS NOT A WATER OF THE U.S. AS IT IS "NOT NAVIGABLE & NOT AN INTERSTATE WATER." UNK.

**REGION 5S**

5S	HOCKWOOD DEV INC	CONSTRUCT RES DEV	"ISOLATED" WATERS, UNNAMED (38.3811 N, 121.4269 W)		WETL 0.14	LAKE 0.32		2/1/05		SWANCC. SAC DISCLAIMER 2/1/05: "THE WATERS ARE INTRASTATE ISOLATED WATERS WITH NO INTERSTATE COMMERCE CONNECTION." URBA.
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**REGION 8**

8	NEW ERA BUILDERS	CONSTRUCT RES DEV ON 24 AC	EPHEMERAL STREAM, UNNAMED (33.7964 N, 116.9265 W)					2/17/05		SWANCC. LAN DISCLAIMER 2/17/05: STEAM IS "ISOLATED, NON-NAVIGABLE, INTRASTATE WATER." SWANCC PER LAN USACOE WEBSITE.
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ACTION TABLES  
EXPLANATION OF COLUMNS

Column	Explanation
HYDRO UNIT	Hydrologic unit or RWQCB office jurisdiction in which discharge is located.
APPLICANT	Project applicant.
PROJECT DESCRIPTION	Brief description of the project.
RECEIVING WATER	Name of the waterbody receiving the discharge. Latitude and longitude coordinates of the discharge.
PMT TYPE	U.S. Army Corps of Engineers permit authorizing the discharge: 1, 2, 3 ... 37      -    Nationwide General Permits IP                    -    Individual Permit SFR23081, etc.    -    Regional General Permits RHA                 -    Rivers and Harbors Act §10 Permit
DISCHARGE	Type of discharge. Fill is characterized by type of receiving water (see codes below) and total area in acres. Dredge is characterized by volume in cubic yards x 1000. In addition, shoreline and channel impacts are described in linear feet.  LAKE      -    Lake Fill                                      OCEA    -    Ocean Fill STRE      -    Streambed Fill                                DRDG    -    Dredge RIPA      -    Riparian Fill                                  SHORE   -    Shoreline Fill WETL      -    Wetland Fill                                  CHNL    -    Channel Fill
TEMP FILL	Acres and linear feet of temporary fill (also included in previous column); same waterbody conventions as previous column.
COMP MITIG ACRES	Type and acreage of compensatory mitigation CREAT    -    Acres created                                RESTO   -    Acres restored PRSV     -    Acres preserved                              COMP    -    Acres not otherwise specified
ACTION DATE	Date of action correspondence.
401 ACTION	Action taken by the RWQCB or SWRCB: WDR                    -    Waste Discharge Requirements (WDRs) issued WDRWV               -    WDRs waived unconditionally WDRCNDWV         -    WDRs waived conditionally WV                     -    401 Wvr: no WDR action (used prior to 6/24/ 2000) CERT                 -    Certification issued unconditionally (used prior to 6/24/ 2000) STDCERT             -    Standard Certification issued (used after 6/24/2000) CONDCERT           -    Certification issued conditionally DENIED               -    Certification denied NOTIF                -    Notification received ENF                    -    Enforcement action taken
NOTE	Additional information. Some common conventions are: LF                     -    Linear feet of impact MITI                 -    Information on non-compensatory mitigation MULT                -    Further listing of multiple receiving waters WVR/CERTMOD      -    Modification of previous action

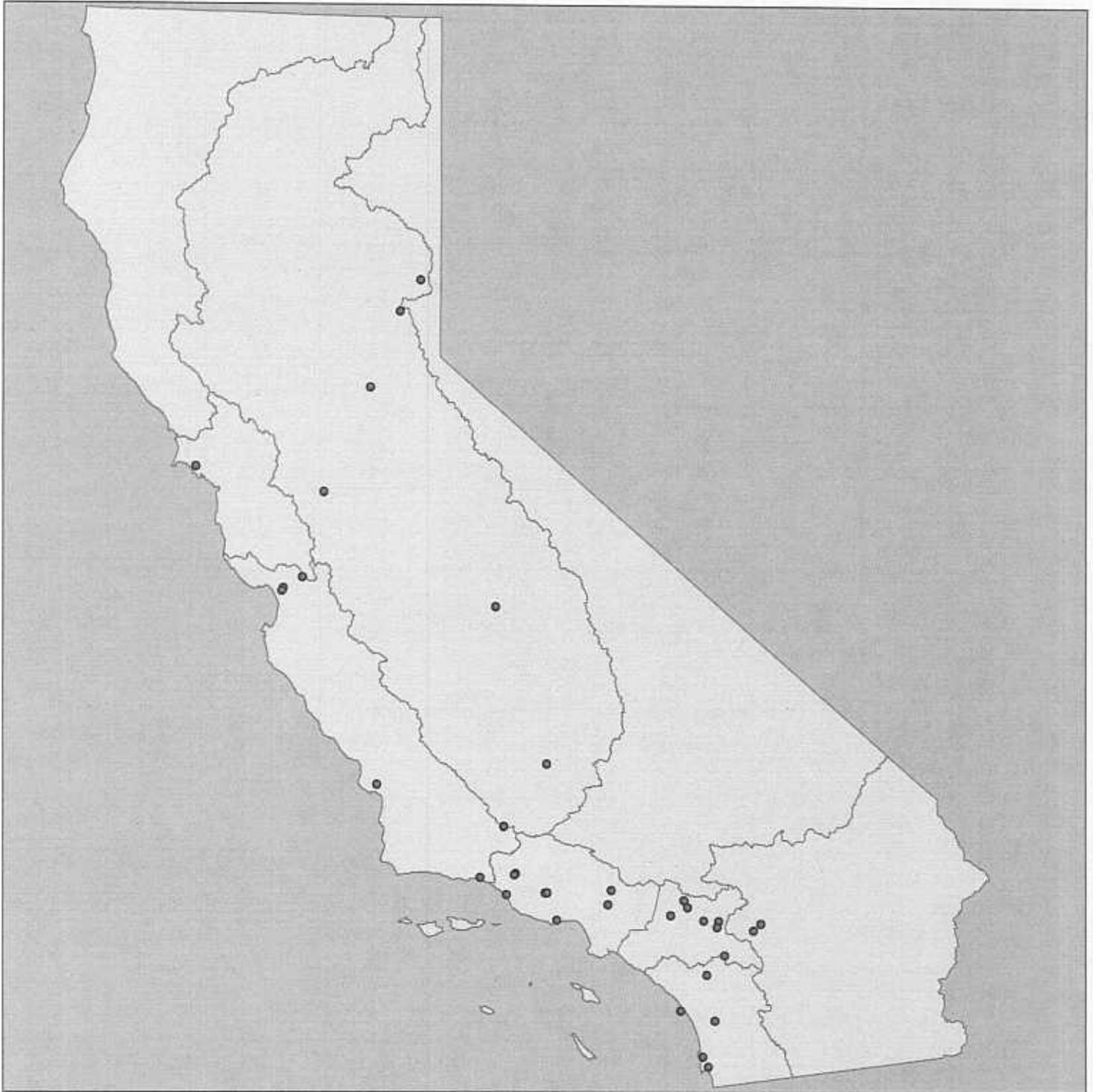
Column	Explanation
NOTE	Project Categories.
	AG - Agriculture
	BEACH - Beach Enrichment
	BOAT - Boating and Navigation
	CHFC - Channel Modification -Flood Management
	CHSTBL - Channel Modification -Bank Stabilization
	CONST - Construction Activities
	DAMS - Dams
	DATA - Data Collection
	DIV - Diversion Structures
	GOLF - Golf Course
	HYDRO - Hydroelectric Facility
	MINE - Mineral Extraction
	MITI - Regulatory-Required Mitigation Activity
	OTHER - Other
	OUTF - Outfall Structure
	RECR - Recreational Facilities
	REST - Restoration
	TRAER - Transportation - Aeronautics
	TRBR - Transportation - Bridges and Crossings
	TRRD - Transportation - Roads and Highways
	TRRR - Transportation - Railroads
	UNK - Unknown
	URBA - Urban Development
	UTIL - Utility

For further information refer to the 401Database Documentation Manual



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## 401 DISCHARGE LOCATIONS



This map displays locations of those discharges certified during this reporting period that include latitude/longitude coordinates. Certifications that include hydrologic unit discharge locations are not displayed on this map, but are noted in Attachment 2A of the monthly report.

Certifications issued during the reporting period:	61
Certifications specifying latitude/longitude coordinates:	36
Latitude/longitude coordinates in California and plotted on this map:	35

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**FILL AND DREDGE TOTALS (KNOWN) <sup>1</sup>**

Region	No. of Projects	Pct. <sup>2 3</sup>		Wetland Fill Acres	Riparian Fill Acres	Streambd Fill Acres	Lake Fill Acres	Ocean Fill Acres	Temp Fill Acres <sup>5</sup>	Total Fill Acres	Comp Mitig Acres <sup>6</sup>	Dredge CY x1000
		Records With Ac/ CY Data	Complete Records									
1	3	100	100	0	0.004	0.012	0	0	0.010	0.016	0	0
2	12	91	55	0.010	0.014	1.034	0	0.030	0.984	1.088	0.270	0.50
3	5	80	80	1.244	1.764	0.132	0	0	2.945	3.140	4.681	0
4	18	100	100	0.020	4.890	20.792	0	0.437	5.167	26.139	11.500	0
5F	2	100	100	0	0	4.502	0	0	0.002	4.502	0	0
5R	3	100	100	0.240	0	0.031	0	0	0.026	0.271	0	0
5S	4	100	100	0.040	4.820	3.206	0	0	7.000	8.066	4.770	0
6T	1	100	0	0	0	0	0	0	0	0	0	2.40
6V	0	-	-	0	0	0	0	0	0	0	0	0
7	1	100	100	0	0	1.010	0	0	0.790	1.010	1.010	0
8	10	100	100	0.898	9.231	1.985	0	0	2.300	12.114	11.596	0
9	8	86	86	9.410	0.450	3.055	0	0	3.761	12.916	12.175	0
SB	0	-	-	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>67</b>	<b>95</b>	<b>88</b>	<b>11.862</b>	<b>21.173</b>	<b>35.760</b>	<b>0</b>	<b>0.467</b>	<b>22.985</b>	<b>69.262</b>	<b>46.002</b>	<b>2.90</b>

1. Due to incomplete reporting, actual filled area and dredge volume may be larger; see "Percent Records with Ac/CY Data" column. "Fill" includes permanent fill, temporary construction disturbance ("Temp Fill" column), and excavation. Columns do not include acreage/CY figures for denied projects.
2. "Pct. Records With Ac/CY Data" is the percent of RWQCB 401 actions, which specify a fill acreage or dredge volume. "Percent Records With Ac/CY Data" does not include Notifications submitted directly to the SWRCB.
3. With large data sets, rounding errors may cause apparent discrepancies between (1) the sum of the number of records calculated by applying the displayed percentages to the "No. of Projects" for each region and (2) the displayed column total.
4. "Percent Complete Records" is the percent of 401 actions, which include information, specified in SWRCB guidance: (1) receiving water name, (2) applicant name, (3) Corps permit type, (4) receiving water category (wetland, riparian, streambed, lake, or ocean), (5) fill acres (permanent and temporary) or dredge volume, and (6) type and acreage of compensatory mitigation. Actions on general permits are noted as "complete" even if they lack specific water body or acre/CY data.
5. "Temp Fill Acres" is the sum of filled acres on which impacts have been determined to be temporary; they are also included in columns to the left and in "Total Fill Acres".
6. "Comp Mitig Acres" are acres created, restored or preserved as mitigation for fill projects; they are not included in "Total Fill Acres". Mitigation is not necessarily in-kind.