

**California Regional Water Quality Control Board
San Diego Region
David Gibson, Executive Officer**



**Executive Officer’s Report
December 11, 2014**

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The December report for the Tentative Schedule of Significant NPDES Permits, WDRs, and Actions, and the attachments noted above are included at the end of the report.

Part A – San Diego Region Staff Activities

1. Personnel Report

Staff Contact: Lori Costa

The Organizational Chart of the San Diego Water Board can be viewed at http://www.waterboards.ca.gov/sandiego/about_us/org_charts/orgchart.pdf

Recent Hires

Leah Canada began working as a Scientific Aid in the Wetland and Riparian Protection Unit on December 2, 2014. She is assisting with Water Quality Certification application review, Water Quality Certification preparation, field inspections, and monitoring report reviews. She previously worked for the Water Board as a volunteer for the Wetland and Riparian Protection Unit and as a Scientific Aid for the Land Discharge program. Leah received a Bachelor of Science degree from San Diego State University in Foods and Nutrition is working on completing her Master's degree in Public Health with an Emphasis in Environmental Health also at San Diego State University.

Recruitment

Interviews have been conducted to hire an Environmental Scientist in the Wetland and Riparian Protection Unit and an Engineering Geologist in the Southern Cleanup Unit. The recruitment process has begun to fill a Water Resources Control Engineer vacancy in the Central Cleanup Unit and an Environmental Scientist vacancy in the Impaired Waters Restoration Unit. We are also in the process of filling a Scientific Aid position in the Source Control Regulation Unit.

2. California Aquatic Bioassessment Workgroup Annual Meeting

Staff Contact: Chad Loflen

San Diego Water Board staff Lilian Busse, Chad Loflen, Carey Nagoda, and Deborah Woodward attended the twenty-first annual meeting of the California Aquatic Bioassessment Workgroup (CABW) at the University of California at Davis. The CABW provides a forum to present updates on policy, research, and monitoring focused on stream bioassessment in California. The CABW was held on November 18 and 19, 2014 and was attended by over 200 individuals representing federal, state, local, and non-governmental agencies and groups.

Of particular interest to staff was a focused Special Session on Multi-Indicator Integration, which is a promising development for improving assessment of water body conditions. In the session, Lilian Busse and independent consultant Brock Bernstein gave a presentation titled "Developing Multi-Indicator Assessments," and Chad Loflen gave a presentation titled "Challenges and Opportunities of Multi-Indicator Assessments: San Diego River Watershed Example." These presentations highlighted past and on-going work of the San Diego Water Board's Surface Water Ambient Monitoring Program (SWAMP). Staff also attended a special workshop to discuss the interest and potential for developing a tool for using multiple indicators to assess Beneficial Use attainment.

Other presentations focused on a wide variety of bioassessment topics, including State Board Program updates, cyanobacteria, wetland conservation, stream food web dynamics, and habitat

connectivity. Additional information, including the meeting presentations, can be found online: http://www.waterboards.ca.gov/water_issues/programs/swamp/reports.shtml#biolinks.

Part B – Significant Regional Water Quality Issues

1. Community Outreach Group: Outdoor Outreach

Staff Contact: David Gibson

Mission and Impact

Outdoor Outreach is a San Diego-based 501(c)(3) nonprofit organization founded in 2000 with the mission to connect youth to the transformative power of the outdoors. Programs support low-income youth who may not otherwise have the opportunities to experience outdoor recreation and environmental education and stewardship activities.

Youth participants 12-25 years old are provided ongoing opportunities to develop a passion and love for the outdoors through experiences such as surfing, hiking, mountain biking, rock climbing and kayaking. Over multiple outings, youth connect to the San Diego region's diverse coastal, mountain, riverine, and desert ecosystems and habitats. In partnership with agencies and environmental nonprofits, participants receive environmental education lessons with a strong emphasis on Leave No Trace Ethics, conservation, and civic engagement. Hands-on stewardship activities include cleanups, invasive species removal, and native plant restorations, and give participants opportunities to protect the open-space areas, parks and ecosystems that they have come to value.

The innovative work of Outdoor Outreach encourages youth participants' growth and positive change long after program completion, and motivates them to contribute to their communities as outdoor youth leaders and environmental stewards. Through their Leadership Program, promising youth are trained to become paid outdoor education instructors. Currently one-half of their paid instructors first came to the organization as participants. Many use this as a way to pay for college and to gain outdoor job experience.

Each year, Outdoor Outreach collaborates with and acts as a resource to approximately 30 schools and community-based organizations across the great San Diego region working with underserved youth. Outdoor Outreach tailors trips and programs to complement their existing youth programming. The organization's Military Initiative provides ongoing outdoor programs for youth dealing with the stressors associated with current or recent deployments.

In 2014, Outdoor Outreach will serve over 1,000 individual youth through 300 outings to open space areas, parks, and beaches. They hold weekly after-school programs in three Title 1 San Diego County high schools that provide comprehensive outdoor education, outings, and environmental stewardship opportunities to participating youth. All have the opportunity to attend approximately 40 outdoor outings per year.

Outdoor Outreach measures positive attitudinal and behavioral changes associated with their programs through surveys of participants, their parents, and teachers. In 2013, 83% of participants reported an increase in their environmental stewardship actions as a result of Outdoor Outreach's programs. Their long-term goals are to support youth from underserved San

Diego communities, strengthen their connection to their natural environment, and increase access to outdoor recreation, environmental education and stewardship opportunities.

Outdoor Outreach provides 95% of its programming free-of-charge to youth participants. The organization sustains its operations through foundation, corporate, government, and individual donors, and by the support of community volunteers.

To support Outdoor Outreach's work, visit www.outdooroutreach.org or contact Amber at (619) 238-5790 or AmberC@outdooroutreach.org

2. San Diego Water Board Irrigated Lands Program Update

Staff Contacts: Barry Pulver, Brandi Outwin-Beals, Dat Quach, and Roger Mitchell

The San Diego Water Board Irrigated Lands Regulatory Program (ILRP) is developing Waste Discharge Requirements and a Monitoring and Reporting Plan (collectively referred to as the Ag Order) and associated California Environmental Quality Act (CEQA) documentation for consideration for adoption by the San Diego Water Board at its June 2015 meeting. The Ag Order is a logical extension of the Ag Waiver, which expired in February 2014, and will be a more effective regulatory tool to reduce the impact to water quality from agricultural activities within the San Diego Region.

A multi-branch team has been assembled to benefit from the collective knowledge, skills, and experience needed to draft the Ag Order. The members include: Brandi Outwin-Beals, Dat Quach, Joann Lim, and Barry Pulver of the Surface Water Protection Branch; Cynthia Gorham, Chad Loflen, and Helen Yu of the Healthy Waters Branch; and Roger Mitchell of the Land Discharge Branch. Weekly meetings are conducted to discuss the various issues and to ensure that the schedule for Ag Order development is met.

The ILRP team continues to engage stakeholders and the public through stakeholder meetings, public workshops, individual meetings, and the San Diego Water Board ILRP [webpage](#). This robust outreach not only furthers the Proactive Public Outreach and Communication element of the San Diego Water Board's Practical Vision, it also provides the opportunity for stakeholders and the public to meet with San Diego Water Board staff to provide their input. The Public Outreach also provides San Diego Water Board staff the opportunity to discuss why the Ag Order is needed and to engage the Agricultural Community to enroll in and comply with the Ag Order once it is adopted.

Stakeholder meetings were conducted in January and February 2014. Another stakeholder meeting is scheduled for February 2015, and a Public Workshop is scheduled for April 2015.

To date, staff has met with representatives of the San Diego Irrigated Lands Group, the San Diego Farm Bureau, and the San Mateo Irrigated Lands Group. Invitations for additional meetings have been, or will be, extended to the following stakeholders:

- San Diego County Agricultural Commissioner;
- Riverside County Agricultural Commissioner;
- Riverside Farm Bureau;
- Orange County Farm Bureau;
- University of California Cooperative Extension;

- Mission Resource Conservation District;
- Elsinore-Murrieta-Anza Resource Conservation District;
- Temecula Valley Winegrowers Association;
- Ramona Valley Vineyard Association;
- San Diego County Flower and Plant Association;
- Selected Grove Managers;
- California Indian Tribe Environmental Agencies;
- Surfrider Foundation;
- Coast Keeper; and,
- Sierra Club.

Outreach will also include contacting statewide organizations such as the California Avocado Society, the California Sustainable Wine Growing Alliance, and California Certified Organic Farmers.

Regular Executive Officer Reports will be prepared to keep San Diego Water Board Members, stakeholders, and the public informed on the development of the Ag Order. For additional information regarding the ILRP and the Ag Order please visit the San Diego Water Board ILRP webpage at:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/irrigated_lands/irrigated_ag.shtml.

3. City of San Diego, Stadium Wetland Mitigation Project on San Diego River (*Attachment B-3*)

Staff Contact: Lisa Honma

The City of San Diego (City) is in the process of implementing a wetland and riparian mitigation area, the Stadium Wetland Mitigation Project (Stadium Mitigation Project), to provide compensatory mitigation for unavoidable wetland impacts resulting from City dredge and fill projects. The Stadium Mitigation Project was recently approved by the San Diego Water Board on November 14, 2014, as part of Clean Water Act section 401 Water Quality Certification [No. R9-2013-0124](#) for the City's Murphy Canyon Creek Maintenance Project. The Stadium Mitigation Project incorporates certain features described below that address activities needed to cleanup and abate transient encampments identified as the source of trash and debris in the lower San Diego River watershed.

Implementation of the Stadium Mitigation Project will result in the removal of invasive non-native plant species throughout the 65.9 acre City-owned portion of the San Diego River channel reach between Interstates 15 and 805 and re-planting of native plant species in 19.9 acres of this area. These mitigation activities will improve a degraded biological resource that is important to the San Diego River Watershed ecosystem services and functions. (Attachment B-3).

Prior to the start of the mitigation project, signage will be posted approximately every 100 feet around the site boundary alerting the public of the project start date and providing notification that anyone found illegally on the site will be removed by the City Police Department. Local social work groups will be engaged to provide relocation options for people illegally encamped along this stretch of San Diego River prior to police involvement.

During the Stadium Mitigation Project, the City will remove trash and illegally dumped debris on a weekly basis during the 120-day plant establishment period and at least once every three months throughout the five-year maintenance period. Long-term management of the site, beyond the maintenance period, includes patrolling, trash removal, non-native vegetation control, remedial action, and wildlife monitoring. The City plans to coordinate with the City Police Department to increase the frequency of patrols along this reach of the San Diego River, install additional signage, and send educational brochures to local businesses and interest groups to enlist their help in reporting unauthorized human intrusion into the site.

San Diego Water Board staff will keep the San Diego Water Board informed as the Stadium Mitigation Project progresses.

4. Moosa Creek Mitigation Bank (*Attachment B-4*)

Staff Contact: Alan Monji

San Luis Rey Downs Enterprises has submitted an application proposing a wetland and species mitigation bank known as the "Moosa Creek Mitigation Bank" (Mitigation Bank) on the location of the former privately-owned San Luis Rey Downs Resort Golf Course (Golf Course) in north San Diego County. The U.S. Army Corps of Engineers (USACE), the U.S. Environmental Protection Agency (USEPA), the San Diego Water Board and other State and federal resource agencies are in the process of reviewing the application and evaluating whether the proposed mitigation bank would provide valuable ecological resources to replace lost functions and services of other impacted aquatic resources and habitat in and near north San Diego County. If approved, the Mitigation Bank will provide for purchase of compensatory mitigation credits, in accordance with a bank enabling instrument (BEI), that can be used to off-set unavoidable authorized adverse impacts in a specified service area to wetland, streambed, and other aquatic habitat within waters of the United States and/or State. The mitigation credits could then be purchased and used by other project applicants to satisfy compensatory mitigation requirements set as a condition of dredge and fill permits and approvals issued by USACE, the San Diego Water Board, the United States Fish and Wildlife Service (USFWS), the California Department of Fish and Wildlife (CDFW) and other local agencies.

The proposed Mitigation Bank site is located in the community of Bonsall, San Diego County, south and west of Camino Del Rey and east of Mission Road at the confluence of Moosa Creek and the San Luis Rey River (see attached WRA Figures 3 and 5). The Mitigation Bank property is comprised of approximately 184.7 acres that currently support approximately 37.96 acres of wetlands and 5.72 acres (5,645 linear feet) of non-wetland waters predominantly within the former Golf Course area. On August 6, 2014, the Golf Course permanently closed for business and now San Luis Rey Downs Enterprises, the Mitigation Bank Sponsor, proposes to establish the Mitigation Bank on the property. The Mitigation Bank proposes to re-establish and rehabilitate riverine wetland, seasonal depressional wetland, and riparian habitats, focusing on federally listed wildlife and plant species. Grading and removal of topsoil associated with the Golf Course will restore floodplain connectivity along the San Luis Rey River and Moosa Creek. Riparian and upland areas will also be replanted and restored with native vegetation. Implementation of the Mitigation Bank development plan will result in the construction of approximately 41.9 acres of rehabilitated riverine wetlands, 3.5 acres of re-established riverine wetlands, 3.6 acres of re-established depressional seasonal wetlands, 73.0 acres of re-

established wetland riparian habitat, and 21.1 acres of re-established non-wetland riparian habitat.

WRA Inc., a consultant acting on behalf of the Bank Sponsor, submitted the Final Prospectus for the Mitigation Bank to the Interagency Review Team (IRT), on July 9, 2013. The IRT provides regulatory review, approval, and oversight for mitigation banks. Participating IRT agencies include the USACE, USEPA, USFWS, the San Diego Water Board, CDFW, and the National Marines Fisheries Service (NMFS).

From January 14, 2014 to March 31, 2014, the USACE solicited comments on the Final Prospectus from the public; federal, State, and local agencies; Indian tribes; and other interested persons in order to consider and evaluate the impacts from the proposed mitigation bank activity. After considering the comments from the IRT and the public, the Bank Sponsor prepared a draft BEI and submitted it to the USACE in October 2014. The BEI is a formal agreement between the bank owners and regulators establishing liability, performance standards, management and monitoring requirements, and the terms of bank credit approval. Once the USACE has completed their review, the BEI will be reviewed and approved by the IRT. In addition to the final IRT approvals of the Prospectus and BEI, the Bank Sponsor will need to obtain the appropriate federal, State, and local permits required to implement the restoration activities. The Bank Sponsor has not yet submitted an application for Water Quality Certification to the San Diego Water Board for the project.

The Mitigation Bank establishment process is expected to take one to three years before the BEI becomes final and restoration construction activities begin.

5. 2014 Triennial Basin Plan Review

Staff Contact: Michelle Mata

The public comment period for our 2014 Triennial Review of the San Diego Regional Water Quality Control Plan (Basin Plan) began on December 8, 2014. Water Code section 13240 requires regional Basin Plans to be periodically reviewed. Because the reviews are required every three years under the federal Clean Water Act, they are termed "triennial reviews." The purpose of a Triennial Review is to review water quality standards and other aspects of the Basin Plan, and identify updates needed to keep pace with applicable regulations and policies, advances in science and technology, and physical changes within the Region.

For this Triennial Review staff has identified a preliminary list of recommended Basin Planning issues (preliminary issues) for review during the public comment period. The public may also comment on other issues. The preliminary issues represent the San Diego Water Board's highest priority Basin Plan items and are consistent with the goals of the San Diego Water Boards Practical Vision. The preliminary list of issues includes:

1. Biological objectives for surface water bodies,
2. A Chollas Creek metals site specific water effects ratio,
3. An evaluation of water quality objectives for Contact Water Recreation (REC-1) to include a review of approaches for quantifying indicator bacteria exceedances, and
4. Editorial revisions, minor clarifications or corrections.

The Basin Plan Triennial Review process includes a public workshop, comment period, and public hearing. To formally conclude its Basin Plan review, the San Diego Water Board must adopt a resolution approving the review and a priority list of suggested Basin Plan revisions. The adopted list will be used to guide Basin Plan amendments for the next three years. The San Diego Water Board is tentatively scheduled to consider the resolution at its May 2015 meeting.

The 2014 Triennial Review is an opportunity for interested persons to give the San Diego Water Board valuable input on Basin Plan issues and priorities. A Notice of Public Solicitation Period and Workshop was sent out to interested persons on the "Basin Plan Issues" electronic mailing list and posted on the San Diego Water Board website on December 8, 2014. Interested persons are invited to submit written comments on water quality standards or other aspects of the Basin Plan during the 45-day solicitation period from December 8, 2014 through January 23, 2015. Interested persons are also encouraged to attend a public workshop on January 8, 2014.

More Triennial Review information, including the preliminary recommended list, all public notices, an electronic comment submittal form, and links to the Basin Plan and 2014 Triennial Review, is provided at:

http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/tri_review.shtml.

Updates and notices about the Basin Plan Triennial Review are sent to those who subscribe to the "Basin Plan Issues" electronic mailing list at:

http://www.waterboards.ca.gov/resources/email_subscriptions/reg9_subscribe.shtml.

6. Waivers: Enrollment and Stakeholder Outreach

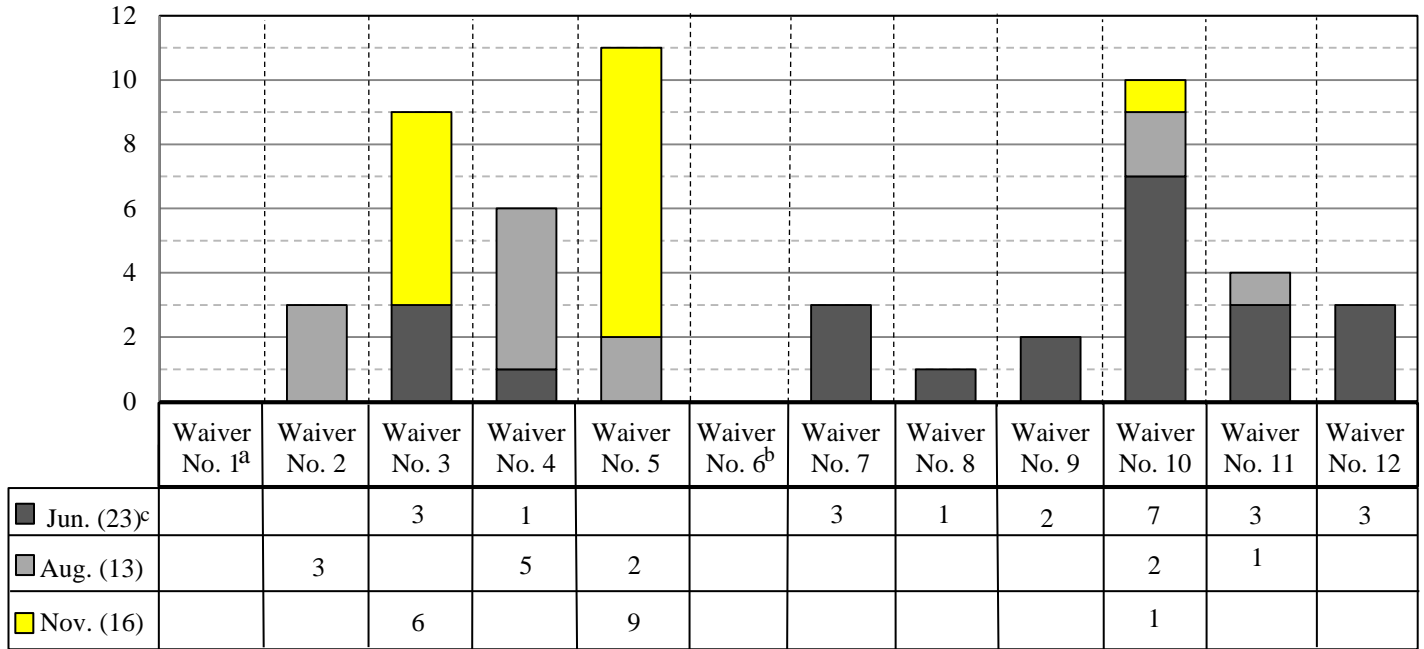
Staff Contact: Roger Mitchell

Following the adoption of the conditional waivers¹ of waste discharge requirements by the San Diego Water Board in June 2014,² staff has continued to enroll eligible dischargers, and proactively reach out to potential dischargers, in an effort to implement the goals of our Practical Vision. While the number of projects enrolled in a particular waiver has fluctuated as various projects are initiated and completed, staff has continued to assist dischargers by answering various technical/procedural questions, and providing additional clarifying information. These actions have resulted in 52 successful waiver enrollments since the adoption of the waivers in June.

Figure 1 illustrates the 52 projects that are, or were enrolled in each of the 12 waivers. The stacked bars show the time periods in which projects were enrolled. In June, 23 ongoing projects that had been enrolled in the expired waivers were automatically enrolled in the newly adopted waivers. By the end of August, 13 new projects were enrolled. Sixteen new projects were enrolled in the September through November time period. Figure 1 does not reflect the current number of projects enrolled as some of the projects have been completed and their enrollments terminated.

¹ http://www.waterboards.ca.gov/rwqcb9/water_issues/programs/waivers/waivers.shtml

² http://www.waterboards.ca.gov/rwqcb9/board_decisions/adopted_orders/2014/R9-2014-0041.pdf



a – Waiver No. 1, the Onsite Graywater Disposal Waiver requires dischargers to submit a notice of intent (NOI) for enrollment only when the discharger proposes to discharge graywater to land, and subject to the Plumbing Code Graywater Standards.
 b – Waiver No. 6, the Silvicultural Waiver requires the U. S. Forest Service to submit an NOI only when directed by the San Diego Water Board.
 c – Enrollment numbers for June 2014 reflect those dischargers previously enrolled in the expired waivers, and automatically enrolled in the 2014 waivers.

Figure 1. Waiver Enrollments Number and Distribution

Subscriptions to email distribution lists are one of the ways staff provides stakeholders with information on the waivers. This email subscription or “LYRIS” list provides stakeholders with important notifications and documents in an efficient manner. Figure 2 illustrates an increasing trend in subscriptions over time indicating that the LYRIS lists are becoming more effective at disseminating information on the waivers.

To better understand how effective our outreach on the waivers has been, staff surveyed those dischargers currently enrolled to determine how they became aware of the waivers. Figure 3 illustrates the results of that survey which can be summarized into the following three major categories:

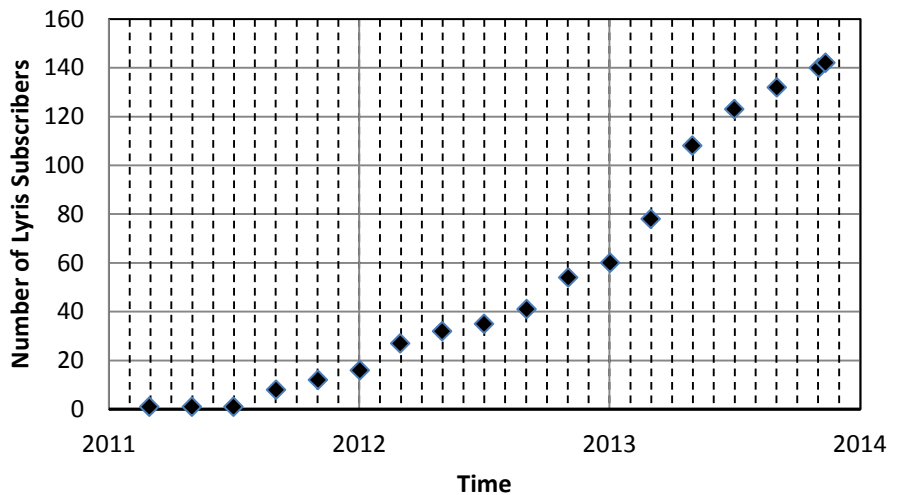
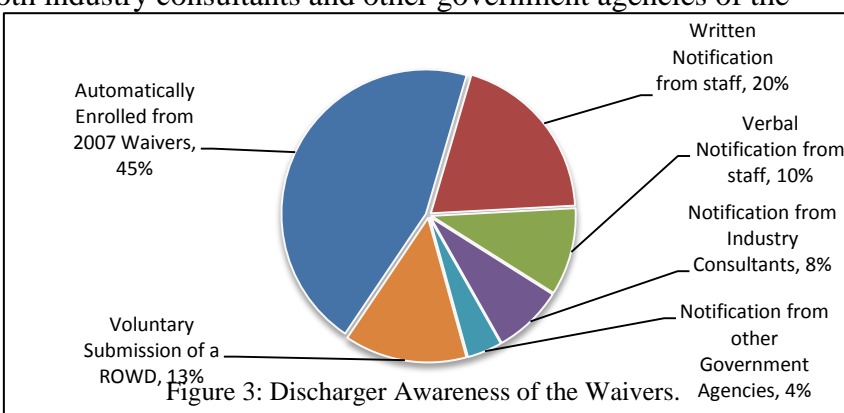


Figure 2: LYRIS Subscription Enrollment (2011 – 2014)

- Automatic Enrollment (45 percent). The majority of dischargers, specifically those engaged in either continuing or routinely reoccurring discharges were automatically enrolled in the waivers by staff;
- San Diego Water Board (43 percent). Dischargers, in consultation with the San Diego Water Board staff have received verbal and/or written notification, or obtained information from the Board's website on the waivers, and their potential applicability; and
- Other Source (12 percent). Dischargers, in consultation with industry consultants and/or other government agencies were informed about the availability of the waivers, and their potential applicability.

Based on this data, we see an opportunity to increase our outreach effectiveness by exploring new pathways to better inform both industry consultants and other government agencies of the availability of the waivers.

Initial actions being considered by staff include targeted informational letter writing; attending professional association meetings; inviting local and regional government agencies to work collaboratively to provide current information; and establishing a network of cross-referenced local, regional, and State government websites.



7. Enforcement Actions for August and September 2014 (*Attachment B-7*)

Staff Contact: Chiara Clemente

During the month of October, the San Diego Water Board issued 11 written enforcement actions as follows; 1 Notice of Noncompliance, and 10 Staff Enforcement Letters. A summary of each enforcement action taken is provided in the Table below. The State Water Board's [Enforcement Policy](#) contains a brief description of the kinds of enforcement actions the Water Boards can take.

Additional information on violations, enforcement actions, and mandatory minimum penalties is available to the public from the following on-line sources:

State Water Board Office of Enforcement webpage:

http://www.waterboards.ca.gov/water_issues/programs/enforcement/

California Integrated Water Quality System (CIWQS):

http://www.waterboards.ca.gov/water_issues/programs/ciwqs/publicreports.shtml

State Water Board GeoTracker database: <https://geotracker.waterboards.ca.gov/>

8. Sanitary Sewer Overflows (SSOs)—September 2014 (*Attachment B-8*)

Staff Contact: Vicente Rodriguez

State agencies, municipalities, counties, districts, and other public entities (collectively referred to as public entities) within the San Diego Region that own or operate sewage collection systems greater than one mile in length, submit sanitary sewer overflow (SSO or spill) reports through an on-line spill reporting system, the *California Integrated Water Quality System* (CIWQS). These spill reports are required under a [Statewide General SSO Order](#)³ and a [San Diego Region-wide SSO Order](#)⁴. The public entities subject to these SSO Orders are also required to report known private lateral sewage spills pursuant to the San Diego Region-wide SSO Order. Federal agencies and other federal entities (collectively referred to as federal entities) submit spill reports as required by an individual NPDES permit or voluntarily depending on the specific federal entity involved⁵.

The information below summarizes the public, federal, and private SSOs in the San Diego Region that were reported through CIWQS during the month of September 2014:

Public Sewage Collection Systems

- Total number reported = 13 spills, totaling 10,015 gallons
- Total number reaching surface waters (including storm drains) = 1 spill, totaling 2,300 gallons
- SSOs larger than 1,000 gallons = 4 spills, totaling 7,975 gallons

Federal Sewage Collection Systems

- Total number reported = 1 spill, totaling 5 gallons
- Total number reaching surface waters (including storm drains) = 0 spills
- SSOs larger than 1,000 gallons = 0 spills

Private Laterals

- Total number reported = 16 spills, totaling 3,257 gallons
- Total number reaching surface waters (including storm drains) = 5 spills, totaling 625 gallons
- SSOs larger than 1,000 gallons = 0 spills

³ State Water Board Order No. 2006-0003-DWQ, *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* as amended by Order No. WQ 2013-0058-EXEC, *Amending Monitoring and Reporting Program for Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*.

⁴ San Diego Water Board Order No. R9-2007-0005, *Waste Discharge Requirements for Sewage Collection Agencies in the San Diego Region*.

⁵ Marine Corp Base Camp Pendleton reports sewage spills to CIWQS as required by its individual NPDES permit, Order No. R9-2013-0112, NPDES Permit No. CA0109347, *Waste Discharge Requirements for the Marine Corps Base, Camp Pendleton, Southern Regional Tertiary Treatment Plant and Advanced Water Treatment Plant, Discharge to the Pacific Ocean via the Oceanside Ocean Outfall*. The U.S. Marine Corps Recruit Depot is not required to report sewage spills but does so voluntarily. The U.S. Navy is not required to report sewage spills but does voluntarily fax in its sewage spill reports. This report does not include sewage spills from U.S. Navy sewage collection systems because this information is not available through CIWQS.

Year-to-Year Comparison: The following table shows the number of spills and the amount of rain that occurred in September in both the current year (2014) and the previous year (2013) for comparison purposes.

Month	Rainfall Total (Inches)	Public and Federal Sewage Collection System Spills	Private Lateral Spills
September 2013	Trace	26	6
September 2014	Trace	14	16

Additional Information: Details on the reported public, federal and private lateral SSOs are provided in two attached tables titled:

1. September 2014 Summary of Public and Federal Sanitary Sewer Overflows in the San Diego Region
2. September 2014 Summary of Private Lateral Sewage Spills in the San Diego Region

Reports on sewage spills are available to the public on a real-time basis on the State Water Board's webpage at:

https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportSSOServlet?reportAction=criteria&reportId=sso_main.

Additional information about the San Diego Water Board sewage overflow regulatory program is available at http://www.waterboards.ca.gov/sandiego/water_issues/programs/sso/index.shtml.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

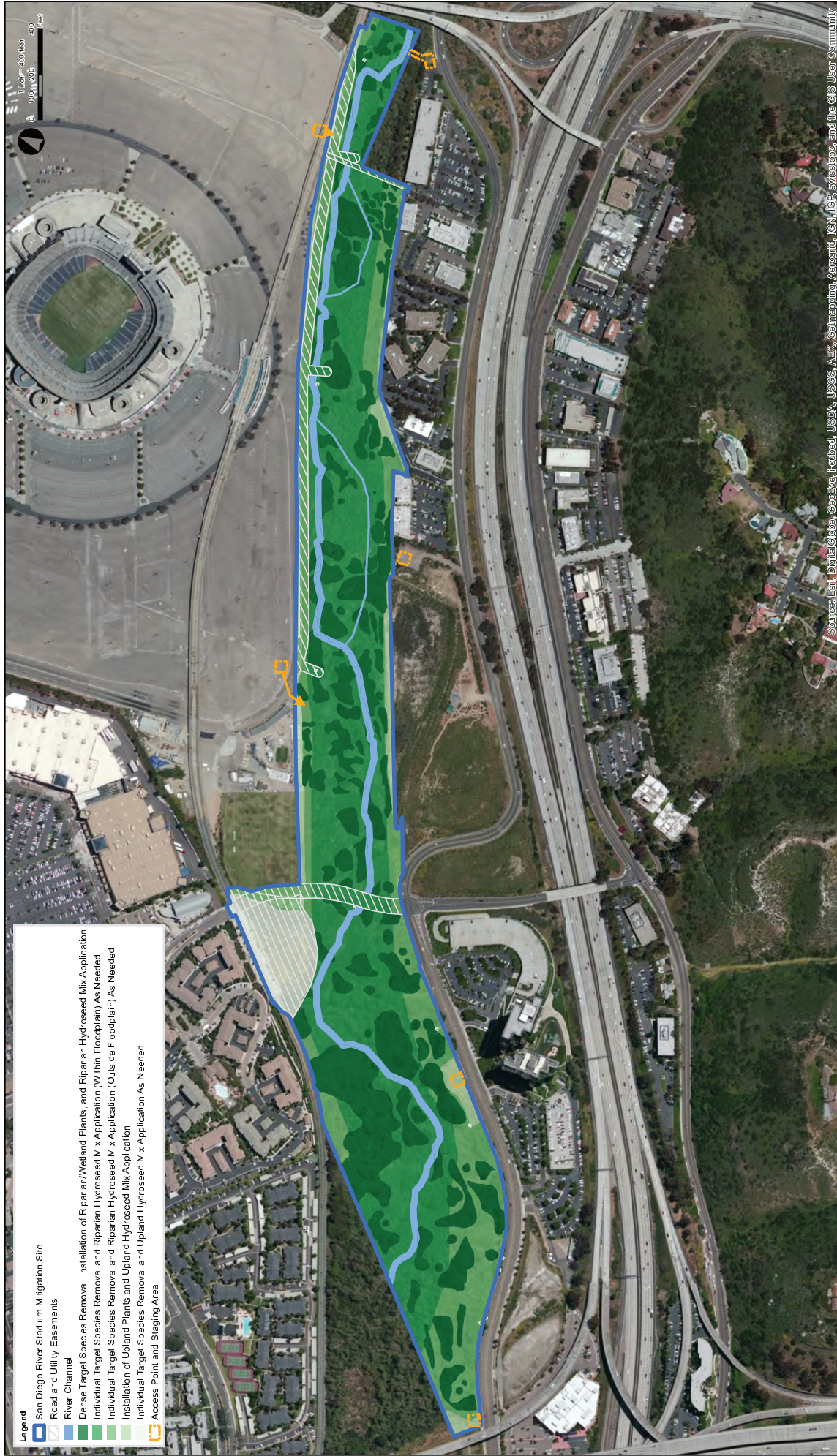
Significant NPDES Permits,
WDRs, and Actions of the
San Diego Water Board

December 11, 2014

APPENDED TO EXECUTIVE OFFICER'S REPORT

TENTATIVE SCHEDULE
SIGNIFICANT NPDES PERMITS, WDRS, AND ACTIONS
OF THE SAN DIEGO WATER BOARD

Action Agenda Item	Action Type	Draft Complete	Written Comments Due	Consent Item
January 2015 <i>No Meeting Scheduled</i>				
February 11, 2015 <i>Mission Viejo</i>				
Update on Implementation of the Practical Vision (<i>Gibson</i>)	Information Item	15%	NA	NA
Updates on Meeting Recycled Water Goals by 2020 in the San Diego Region. (<i>Chan/Osibodu</i>)	Information Item	NA	NA	NA
Amendment of Waste Discharge Requirements: Teledyne Ryan Aeronautical, Closure and Post-Closure Maintenance of the Convair Lagoon Sand Cap, San Diego Bay (tentative Addendum 1 to Order 98-21) (<i>Alo</i>)	WDR Amendment	95%	TBD	Yes
US Navy Remote Training Site Wastewater Treatment Plant, Warner Springs, Riverside County (<i>Osibodu</i>)	New WDRs	100%	29-Dec-2014	Yes
Resolution Endorsing a Prioritization Process for Cleanup and Abatement Account Requests (<i>Clemente</i>)	Tentative Resolution	50%	TBD	No
Hearing on Inclusion of Orange County in the Regional MS4 Permit and other Permit Amendments (<i>Walsh</i>)	NPDES Permit Updates	100%	19-Nov-2014	No
March 11, 2015 <i>Liberty Station, San Diego</i>				
Tentative Resolution Endorsing the Tijuana Recovery Team's Five Year Action Plan (<i>Valdovinos</i>)	Tentative Resolution	5%	TBD	No
Tentative Resolution Endorsing a Request for Disbursement from the Cleanup and Abatement Account to Fund the Tijuana River Valley Recovery Team (<i>Valdovinos</i>)	Tentative Resolution	10%	TBD	No
NPDES Permit Renewal - Continental Maritime (<i>Schwall</i>)	NPDES Permit Reissuance	50%	TBD	No
Resolution Providing Findings in Support of Prior Denial of Waste Discharge Requirements for the Foothill Eastern Transportation Corridor Agency, Tesoro Extension, SR 241 Toll Road. (<i>Bradford</i>)	Resolution	10%	TBD	No
NPDES Permit Renewal - Ground Water Extraction Permit (<i>Neill</i>)	NPDES Permit Reissuance	50%	TBD	No



Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AeroGRID, IGN, GEBCO, Aerial, CNR, (GP, Swisstopo), and the GIS User Community
 Source: City of San Diego Public Utilities, 2013; ESRI, 2014

ATKINS
 FIGURE 14
 Work Plan
 100038033

Stadium Wetland Mitigation Project (San Diego River)



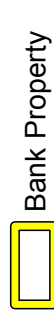
Moosa Creek
Mitigation Bank

San Diego County,
California

Appendix A.
Figure 3.

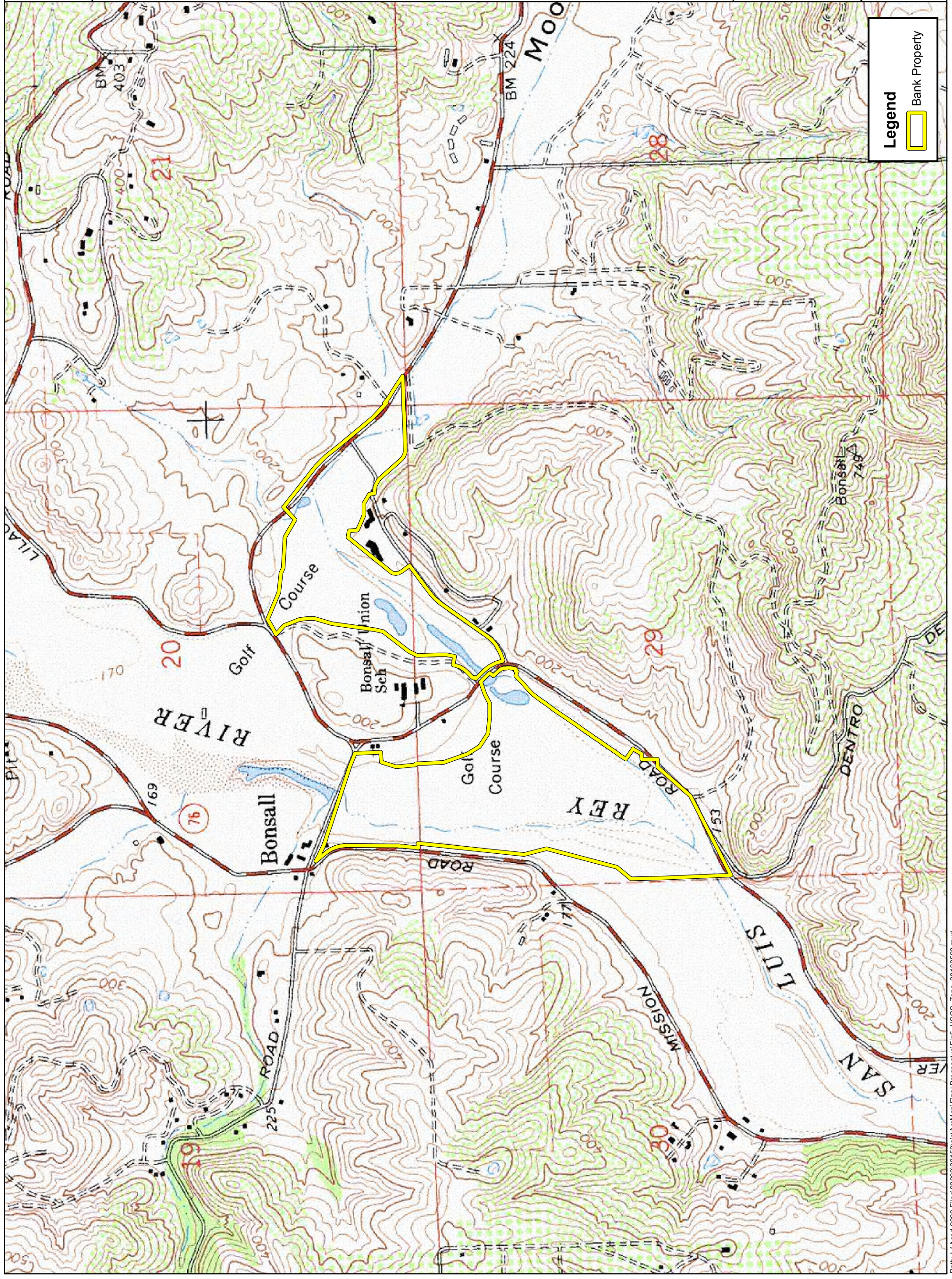
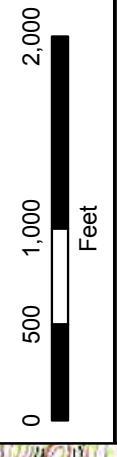
Current Aerial Photograph
of Bank Property

Legend



Map Date: May 2013
Map By: Chris Zumwalt
Aerial: NAIP 2012





Legend

 Bank Property

ENFORCEMENT ACTIONS FOR AUGUST AND SEPTEMBER 2014

DATE	ACTION	FACILITY	SUMMARY OF VIOLATIONS & ENFORCEMENT	Applicable Permit/Order Violated
10/14/2014	Notice of Non-compliance	Tek Steel Welding & Fabrication Inc., Oceanside	Failure to file Notice of Intent (NOI) to enroll	National Pollutant Discharge Elimination System (NPDES) General Industrial Storm Water Permit No. 97-03-DWQ
10/3/2014	Staff Enforcement Letter	City of Murrieta, MS4	Failure to implement adequate best management practices (BMPs) and comply with various sections	Municipal Storm Water Permit, NPDES Order No. R9-2010-0016
10/7/2014	Staff Enforcement Letter	Concrete Collaborative, Oceanside	Failure to implement adequate BMPs and poor housekeeping	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
10/8/2014	Staff Enforcement Letter	Naval Base San Diego, San Diego	Failure to prevent prohibited discharges and spills into San Diego Bay; exceedance of nickel and copper limits; and violations of chronic toxicity and pH instantaneous limits	NPDES Order No. R9-2013-0064
10/20/2014	Staff Enforcement Letter	City of Temecula, MS4	Failure to implement BMPs and comply with various sections	Municipal Storm Water Permit, NPDES Order No. R9-2010-0016
10/21/2014	Staff Enforcement Letter	Atlantic Auto Wrecking, San Diego	Failure to implement adequate BMPs, poor housekeeping, and no Stormwater Pollution Protection Plan (SWPPP) present on site	NPDES General Industrial Storm Water Permit No. 97-03-DWQ

ENFORCEMENT ACTIONS FOR AUGUST AND SEPTEMBER 2014

DATE	ACTION	FACILITY	SUMMARY OF VIOLATIONS & ENFORCEMENT	Applicable Permit/Order Violated
10/21/2014	Staff Enforcement Letter	Golden Auto Wrecking, San Diego	Failure to implement adequate BMPs, failure to pay 2012 and 2013 annual fees, outdated SWPPP, and poor housekeeping	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
10/21/2014	Staff Enforcement Letter	LA Joya Auto Wrecking, San Diego	Failure to implement BMPs, failure to pay 2013 annual fee, insufficient SWPPP, and prohibited discharges	NPDES General Industrial Storm Water Permit No. 97-03-DWQ
10/22/2014	Staff Enforcement Letter	Mesa College Cafeteria, Bookstore, and Stockroom Building, San Diego	Failure to implement adequate BMPs and unauthorized discharges	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
10/22/2014	Staff Enforcement Letter	Mesa College Fitness Center, San Diego	Failure to implement adequate BMPs and unauthorized discharges	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ
10/27/2014	Staff Enforcement Letter	Kearny High School Field Improvements , San Diego	Failure to implement adequate BMPs	NPDES General Construction Storm Water Permit No. 2009-0009-DWQ

Responsible Agency	Collection System	Total Volume	Total Recovered (Gallons)	Total Reaching Surface Waters	Percent Recovered	Percent Reaching Surface Waters (%)		Miles of Pressure Sewer	Miles of Gravity Sewer	Population in Service Area
						Total Recovered	Total Reaching Surface Waters			
El Toro Water District	El Toro Water District R9 CS	2,675	0	0	0%	0%	0%	6.0	118.0	50,180
		2,300	0	2,300	0%	100%	100%			
Imperial Beach City	City of Imperial Beach CS	15	15	0	100%	0%	0%	4.4	39.5	26,324
		56	56	0	100%	0%	0%			
La Mesa City	City of La Mesa CS	62	62	0	100%	0%	0%	0.0	155.0	58,244
		5	0	0	0%	0%	0%			
Marine Corps Base Camp Pendleton	USMC Base, Camp Pendleton CS	5	0	0	0%	0%	0%	33.9	120.1	55,000
Oceanside City	La Salina WWTP, Oceanside Outfall CS	625	350	0	56%	0%	0%	35.6	439.7	169,527
San Diego City	San Diego City CS (Wastewater Collection System)	30	30	0	100%	0%	0%	145.0	3,002.0	2,186,810
		370	370	0	100%	0%	0%			
		2	2	0	100%	0%	0%			
		180	180	0	100%	0%	0%			
		1,500	825	0	55%	0%	0%			
San Diego Cnty Dept of Public Works	County of San Diego CS	700	200	0	29%	0%	0%	10.0	407.0	151,000
South Coast Water District	South Coast Water District CS	1,500	1,500	0	100%	0%	0%	3.0	138.0	42,000
Totals for Public Spills		10,015	3,590	2,300						
Totals for Federal Spills		5	0	0						

Reporting Agency	Collection System	Total Volume Recovered (Gallons)	Total Reaching Surface Waters	Percent Recovered (%)	Percent Reaching Surface Waters (%)	Population in Service Area	Lateral Connections
Chula Vista City	City of Chula Vista CS	5	0	100%	0%	253,482	48,922
El Cajon City	City of El Cajon CS	240	40	83%	17%	100,562	16,675
		70	40	43%	57%		
Encinitas City	City of Encinitas CS	495	165	67%	33%	36,100	10,183
Moulton Niguel Water District	Moulton Niguel Water District CS	90	0	0%	0%	165,000	51,000
Poway City	City of Poway CS	80	0	0%	0%	42,862	12,165
San Diego City	San Diego City CS (Wastewater Collection System)	60	0	100%	0%	2,186,810	267,237
		356	0	100%	0%		
		786	180	77%	23%		
		180	0	100%	0%		
		120	0	100%	0%		
Santa Margarita Water District	Santa Margarita Water District CS	400	200	50%	50%	155,000	55,000.0
South Coast Water District	South Coast Water District CS	175	0	100%	0%	42,000	14,762
		100	0	100%	0%		
		75	0	100%	0%		
Vista City	City of Vista CS	25	0	100%	0%	90,000	16,367
Totals		3,257	625	2,462			