

## Approved Supplemental Environmental Projects and Enhanced Compliance Actions in the San Diego Region

Last updated August 2017

The table below identifies Supplemental Environmental Projects (SEPs) and Enhanced Compliance Actions (ECAs) approved by the San Diego Water Board since the adoption of the [SEP Policy](#) (February 2009). Information regarding the status of these projects and the status of projects approved by all nine regional water boards can be found at [http://www.waterboards.ca.gov/water\\_issues/programs/enforcement/](http://www.waterboards.ca.gov/water_issues/programs/enforcement/).

For more information on SEPs and ECAs, please contact [Chiara Clemente](#) at 619-521-3371.

Project Title	Project Summary	SEP/ ECA	Location	Suspended Liability	Active/ Complete	Order No.
<b>Los Peñasquitos Lagoon Inlet Restoration Project</b>	Restore and maintain inlet at Los Peñasquitos Lagoon to 1985 baseline conditions by excavation and removal of sand to improve tidal flushing and connectivity between the watershed, lagoon channels, and Pacific Ocean.	SEP	Los Peñasquitos Lagoon, Pacific Ocean	\$630,000	Active	<a href="#">R9-2017-0056</a>
<b>San Diego River Restoration; Trash and Arundo Removal</b>	Improve beneficial uses of the San Diego River by engaging in strategic clean-ups including the removal of trash and the invasive plant, <i>Arundo donax</i> .	SEP	San Diego River	\$225,000	Active	<a href="#">R9-2017-0056</a>
<b>Restoring and Protecting Our Waterways: Bioassessment Tools and Priorities for Action</b>	Develop an analytical tool for prioritizing restoration, protection, and source control efforts by combining flow ecology models and existing screening causal assessment (SCA) data to measure how the health of receiving waters changes with modification in the watershed.	SEP	City of San Diego	\$682,932	Active	<a href="#">R9-2017-0056</a>
<b>Chollas Creek Restoration Opportunities Assessment</b>	Expand existing Watershed Master Plan efforts to identify and prioritize restoration sites in Chollas Creek.	SEP	Chollas Creek	\$72,400	Active	<a href="#">R9-2017-0056</a>
<b>Enhancement of Native Habitats in San Elijo Ecological Reserve</b>	Treatment and control of various invasive plant species and enhancement of associated native habitats in San Elijo Lagoon Ecological Reserve.	SEP	City of Encinitas	\$206,393	Active	<a href="#">R9-2015-0047</a>

<b>Storm Water Treatment Control BMP Retrofits</b>	Retrofit storm water treatment control BMPs at six City facilities to enhance pollutant removal and expand treated drainage areas beyond standardized permit requirements. The retrofit facilities are Breen Park, Camino Ruiz Neighborhood Park, Hilltop Community Park, Otay Mesa/Nestor Library, Memorial Skateboard Park, and Cesar Chavez Community Center.	ECA	City of San Diego	\$456,900	Complete	<a href="#">R9-2014-0017</a>
<b>Alvarado Channel Restoration</b>	Removal of concrete, trash and invasive vegetation along a segment of Alvarado Channel and restoration/revegetation with 22,000 square feet of native riparian vegetation. Provide conservation mechanism to monitor and maintain the area in perpetuity according to long term success criteria.	SEP	City of La Mesa	\$387,606	Active	<a href="#">R9-2013-0137</a>
<b>San Diego Backup Generators</b>	Purchase and install seven diesel backup generators at Pump Stations 1, 64, 65, the Penasquitos Pump Station, and the North City Water Reclamation Plant Laboratory to provide emergency backup power at facilities that rely on dual SDG&E electrical feeds for redundancy.	ECA	City of San Diego	\$12,783,000	Complete	<a href="#">R9-2013-0032</a>
<b>Smartcover Sewer Monitoring System</b>	Purchase and deploy 20 self-contained wireless monitoring units (with immediate alarm and data logging capabilities) in high priority areas within the City of Oceanside's collection system, for the prevention and early detection of sewer overflows.	ECA	City of Oceanside	\$83, 218	Complete	<a href="#">R9-2013-0004</a>
<b>Capistrano and N. Santa Fe cured in place pipe (CIPP) lining</b>	Install a CIPP liner in two existing sewer line areas located adjacent to State waters to increase structural stability, and decrease the possibility of pipe failure by prolonging the pipes' useful life expectancy without excavation.	ECA	San Luis Rey River and Guajome Lake	\$301,874	Complete	<a href="#">R9-2013-0004</a>
<b>Plano Force Main Realignment Project</b>	Design and realignment of a portion of the Plano Forcemain on the East side of Tijeras Creek, to avoid the direct discharge of sewage to the creek in the event of a forcemain failure.	ECA	Tijeras Creek	\$305,000	Complete	<a href="#">R9-2011-0057</a>
<b>Starr Ranch Invasive Control and Restoration Project</b>	Restore 0.5 to 2 acres of riparian and stream habitat within Bell Canyon Creek, and aid in training volunteers in stream bioassessment	SEP	Bell Canyon Creek	\$140,000	Complete	<a href="#">R9-2011-0057</a>

	protocols. Additionally, upland habitat along Bell Canyon watershed will be restored to coastal sage scrub by the removal of invasive artichoke thistle.					
<b>SCCWRP Bight 08-Rocky Reef Study</b>	This study is a component of the Southern California Bight Regional Monitoring Program in 2008 (Bight '08). It provides an opportunity for more than 20 rocky reef biologists to collaboratively assess the health of rocky reefs throughout southern California, to determine the distribution of hard bottom habitats in the Southern California Bight, the range of natural biological conditions in these reef assemblages, and how these conditions correlate with anthropogenic factors.	SEP	Southern California Bight	\$109,500	<a href="#">Complete</a>	<a href="#">R9-2009-0048</a>