

# GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

**Date filled out:** October 10, 2004

<b>Grant Information:</b> Please use complete phrases/sentences. Fields will expand as you type.	
1. <b>Grant Agreement Number:</b>	03-272-559-0
2. <b>Project Title:</b>	Tijuana River Valley Invasive Plant Control Program
3. <b>Project Purpose - Problem Being Addressed:</b>	The Tijuana River Valley is a large coastal floodplain that is one of the most important biological sites in California. It includes prime riparian and salt marsh habitats within a county regional park, a state park, and a national wildlife refuge. Unfortunately the valley is being degraded by non-native invasive plants, particularly giant reed ( <i>Arundo donax</i> ), castor bean ( <i>Ricinus communis</i> ), and salt cedar ( <i>Tamarix ramosissima</i> ). These plants alter vegetation structure, displace native plant species, and degrade habitats for native animal species. They also increase fire frequency, alter soil chemistry, reduce surface water availability, and alter rates of sedimentation and erosion.
4. <b>Project Goals</b>	<p>a. <b>Short-term Goals:</b> The immediate goals of the project are:</p> <ul style="list-style-type: none"> <li>• To carry out treatment of giant reed, castor bean, and salt cedar within 627 acres of prime estuarine and riparian habitats in the Tijuana River Valley;</li> <li>• To re-vegetate cleared areas with native plants;</li> <li>• To monitor treatment effectiveness and habitat recovery of project sites in order to evaluate this project and provide guidance for future restoration efforts in this and other watersheds;</li> <li>• To use a Technical Advisory Group of stakeholder representatives and experts in the field of invasive plant control to guide the project, promote coordination, strengthen working relationships among stakeholders, and ensure program success; and</li> <li>• To conduct public outreach in the form of Visitor Center and kiosk displays, brochures to nurseries, and website postings in order to increase public awareness of the problems invasives pose to watersheds.</li> </ul> <p>b. <b>Long-term Goals:</b> The long-term goals of the project are:</p> <ul style="list-style-type: none"> <li>• To eradicate invasive plants in the Tijuana River Valley;</li> <li>• To improve the ecology of all habitats in the valley;</li> <li>• To provide guidance for future restoration efforts in this and other watersheds;</li> <li>• To strengthen working relationships among stakeholders; and</li> <li>• To increase public awareness of the problems invasives pose to watersheds.</li> </ul>
5. <b>Project Location:</b> (lat/longs, watershed, etc.)	32.5547; -117.1198; Tijuana River
a. <b>Physical Size of Project:</b> (miles, acres, sq. ft., etc.)	627 acres
b. <b>Counties Included in the Project:</b>	San Diego County
c. <b>Legislative Districts:</b> (Assembly and Senate)	79 and 40
6. <b>Which SWRCB program is funding this grant?</b> Please "X" box that applies.	
	<input checked="" type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other

<b>Grant Contact:</b> Refers to Grant Project Director.	
<b>Name:</b> Mayda Winter	<b>Job Title:</b> Project Director
<b>Organization:</b> Southwest Wetlands Interpretive Association	<b>Webpage Address:</b> www.swia4earth.org
<b>Address:</b> 708-A Seacoast Drive, Imperial Beach, CA 91932	
<b>Phone:</b> (619) 575-0550	<b>Fax:</b> (619) 424-6420
<b>E-mail:</b> swiaprojects@aol.com	
<b>Grant Time Frame:</b> Refers to the implementation period of the grant.	
<b>From:</b> June 15, 2004	<b>To:</b> March 31, 2007
<b>Project Partner Information:</b> Name all agencies/groups involved with project. The following agencies are involved in the project: City of San Diego; City of Imperial Beach; San Diego County Parks and Recreation; California State Parks; California Coastal Commission; California State Coastal Conservancy; California Fish and Game; and U.S. Fish & Wildlife Service.	
<b>Nutrient and Sediment Load Reduction Projection:</b> (If applicable) n/a	

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.