



### Current Grant Commitments

Most recently the City of Ventura (City) has sought grant funding to study and define projects for expanding recycled water use to offset potable uses, recharge the groundwater basin, offset agricultural uses and create wetlands that would serve as a public amenity and environmental enhancement to the community. The Facilities Planning Study for Expanding Recycled Water Delivery is estimated to cost \$368,519. To offset these expenses the City has successfully applied and recently received the following grant funding:

- **SWRCB Water Recycling Project No. 3437-010.** The City has received a preliminary funding commitment for a Facilities Planning Study for Expanding Recycled Water Delivery of \$75,000. Terms of the grant agreement commenced on May 18, 2012, and will terminate on May 18, 2015. The City has hired a consultant for the project and work has commenced.
- **BOR Title XVI Authorized Project Funding.** The City received a funding commitment in May of 2012 for \$150,000 for the Facilities Planning Study for Expanding Recycled Water Delivery. Currently the City is awaiting execution of the cooperative agreement before expenditure of the grant funds. The City has hired a consultant for the project and work has commenced.

### Past Grant Performance

In the past five years, the City of Ventura has not received DWR grant funding. However, in the recent past the City has successfully performed grant work with several federal and state agencies. The following is a summary of the City's grant experience.

- **California Coastal Conservancy.** The City received a funding commitment of \$1,100,000 for the Surfers Point Project. The project included removing nearly half of the existing damaged Ventura County Fairgrounds parking lot, replacing the parking lot with a temporary lot further inland, relocating the Class I bike path further inland, placing buried cobble to provide erosion

protection, shortening and abandoning a portion of Shoreline Drive, and installing stormwater quality improvements. State funding was received in 2009. Phase I was completed on schedule and within budget. This City is still awaiting an additional \$300,000 in funding. Original grant amount was for \$1.5 million then reduced to \$1.43 million of which the City has received \$1.1 million. The City headed up a working group which included the Ventura County Fairgrounds, State of California Department of Parks & Recreation, California Coastal Commission, the Surfrider Foundation, the Ventura County Bicycle Coalition and the offices of Assembly member Pedro Nava to ensure the success of this project.

- **American Reinvestment and Recovery Act.** The City received a funding commitment of \$1,004,500 to fund the following four activities: (1) Greenhouse Gas Reduction Modeling and Cost Effective Development Strategy - a public private partnership to establish a methodology and quantification process for evaluating multiple strategies at a city-wide scale for reducing greenhouse gas emissions. This is a joint effort between the City, the University of California Santa Barbara, and AECOM; (2) Community Non-Profit Direct Install Program - provides onsite energy assessment to help identify energy saving opportunities and replacement of inefficient lights, appliances and other items with more energy efficient technology; (3) Street Light Replacements - retrofits high pressure sodium style street lights at signalized intersections with LED street lights; and (4) City Hall Solar Photovoltaic System - installation of a 300 kWh DC solar electric system. Federal funding received in 2009. The activities are currently being implemented.
- **American Reinvestment and Recovery Act.** The City received a funding commitment of \$1,694,567 to install a traffic signal at Foothill Road and Kimball Road. The project also included resurfacing, repairing, and



Ventura Water Local Groundwater Assistance Grant  
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restriping the street and included concrete repairs at Olive Street, Olive/Poli/Foothill and Wells Road. Federal funding was received in 2009. The project was completed on schedule and within budget.

- **SWRCB Agreement No. 05-730-550-0.** This agreement was executed on June 7, 2006 and entailed grant funding of \$75,000. The City completed a feasibility study on the reuse of effluent discharge from the Ojai Valley Sanitary District's wastewater treatment plant. Like the project proposed for LGA funding, this project involved collecting and analyzing stream flow and water quality data and coordinating the sampling with multiple agencies. The final report for the study concluded that total reclamation of all OVSD effluent would likely result in unacceptable impacts to endangered Southern California Steelhead, but that further study should be performed on the potential to use effluent for oil recovery. The SWRCB agreement expired on September 30, 2007 with all project components completed on schedule and within budget.
- **CMAQ (Congestion Mitigation and Air Quality).** The City received a funding commitment of \$1,930,000 to construct a bike path across Harmon Barranca. Federal funding was received in 2011. The project began the week of June, 7, 2012 and is scheduled for completion in March 2013.
- **Safe Routes to School.** The City has received a funding commitment of \$621,300 to create bicycle and pedestrian access to Anacapa Middle School. State funding was received in 2011. The project has been initiated and work is underway.
- **TDA Article 3 Bicycle and Pedestrian Facilities.** The City has received a funding commitment of \$40,000 for a citywide bicycle program targeting 6th grade and middle school students that will educate and encourage students by providing practical and hands-on bicycle

safety training. Federal funding was received in 2011. The project is currently being implemented.

### Performance on Related Projects

The City has conducted similar studies to the proposed Upper Ventura River Basin Surface Water/Groundwater Interaction Study. The studies were conducted in the vicinity of the City's Foster Park Wellfield. The City's facilities are located at the lower end of the Upper Ventura River Basin on the main stem of the river. The City hired a hydrological firm to oversee the monitoring and data collection between the following intervals:

- **Preliminary Hydrogeological Study – Surface Water/Groundwater Interaction Study, Foster Park, CA.** Study performed January 2009 to July 2009. Work included establishing stream flow measuring locations upstream and downstream of City wells, performing regular in-stream flow measurements, photography of river conditions, and review of groundwater production records. A final report was prepared documenting the data collected and summarizing the findings in August 2009. The project was completed on time and within budget.
- **Preliminary Hydrogeological Study – Surface Water/Groundwater Interaction Study, Foster Park, CA.** Study performed June 2010 to September 2010. A final report was prepared documenting the data collected and summarizing the findings in Dec. 2010. The project was completed on time and within budget.

The City is currently conducting a similar study which commenced May 3, 2012 with the consultants that conducted the previous studies. Having previous experience in developing a scope of work, budget and schedule for these two previous studies, has provided us insight into the proposed Upper Ventura River Basin Surface Water/Groundwater Interaction Study.