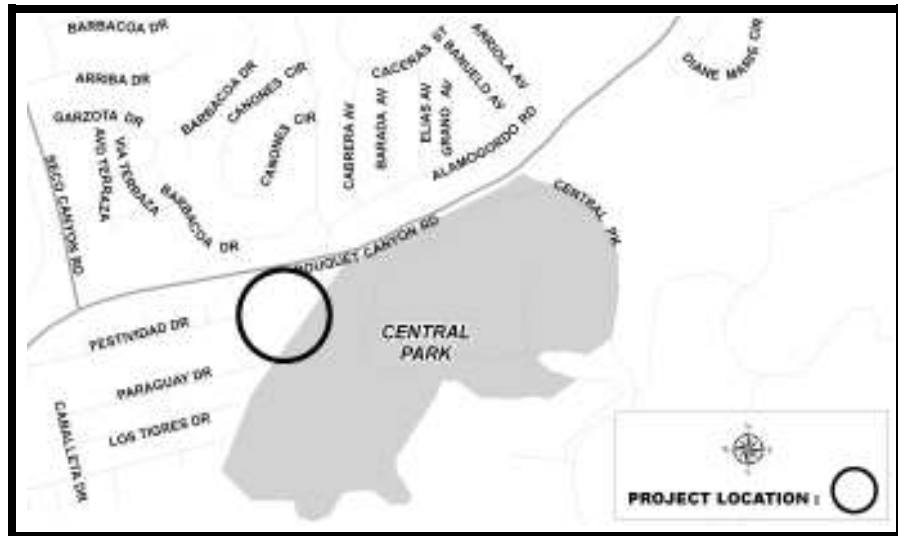


# BOUQUET CANYON CREEK RESTORATION

Project Number R4001

**Project Location:**

Bouquet Canyon Creek adjacent to Central Park.



**Description:** This effort will acquire and restore a three-acre section of Bouquet Creek adjacent to Central Park. The effort will prevent property damage to restore the natural value of the stream.

**Justification:** This area of the creek is one of the last unlined sections of Bouquet Creek outside of the Angeles National Forest. This effort will restore its natural value. Additionally, the City is bound by an agreement with SCOPE to acquire and restore this section of the waterway, or the agreement must be renegotiated.

**Project Status:** In progress.      **Department:** Public Works      **Project Supervisor:** Travis Lange

**Project Cost Est. (\$):**

<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	0	0	0	0	0	0	0
Right-of-Way	0	0	0	0	0	0	0
Construction	70,525	109,525	0	0	0	0	180,050
Inspection & Admin	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$70,525</b>	<b>\$109,525</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,050</b>

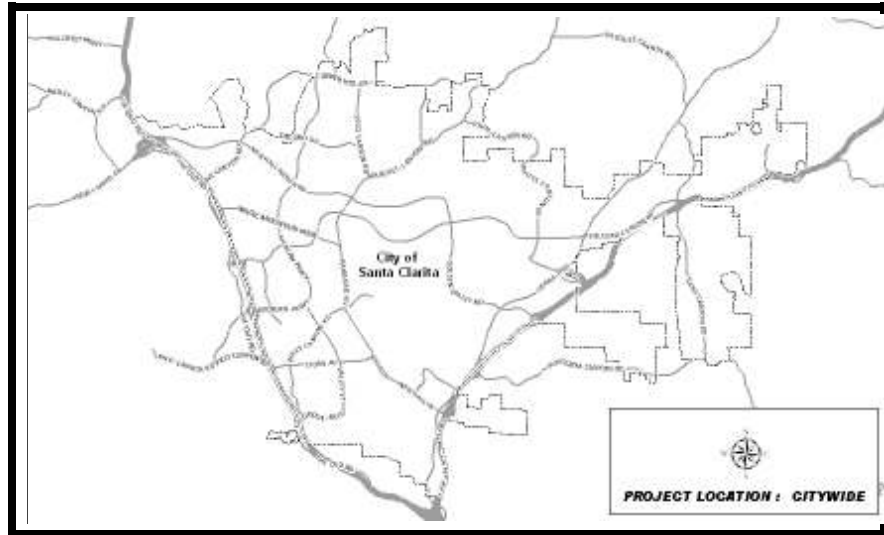
**Project Funding:**

<u>Funding Source:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Developer (SCOPE)	0	25,000	0	0	0	0	25,000
DBAA	0	42,000	0	0	0	0	42,000
General Fund	11,000	0	0	0	0	0	11,000
RWCQG SEP Grant	59,525	42,525	0	0	0	0	102,050
Misc Grant	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$70,525</b>	<b>\$109,525</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,050</b>

**Impact On Operations:** None.

**ENERGY EFFICIENCY & CONSERVATION PROGRAM - ARRA Project Number: R0005**  
**INDUCTION LIGHTING**

**Project Location:**  
 Citywide.



**Description:** This effort will change out existing lighting at City parks, facility parking lots, and bridges to induction lighting. This program is one of several programs funded through the passage of the American Recovery and Reinvestment Act of 2009.

**Justification:** The City strives to implement programs and projects that promote energy efficiency and the preservation of natural resources. The proposed efforts support this commitment.

**Project Status:** In progress.                      **Department:** Public Works                      **Project Supervisor:** Robert Newman

**Project Cost Est. (\$):**

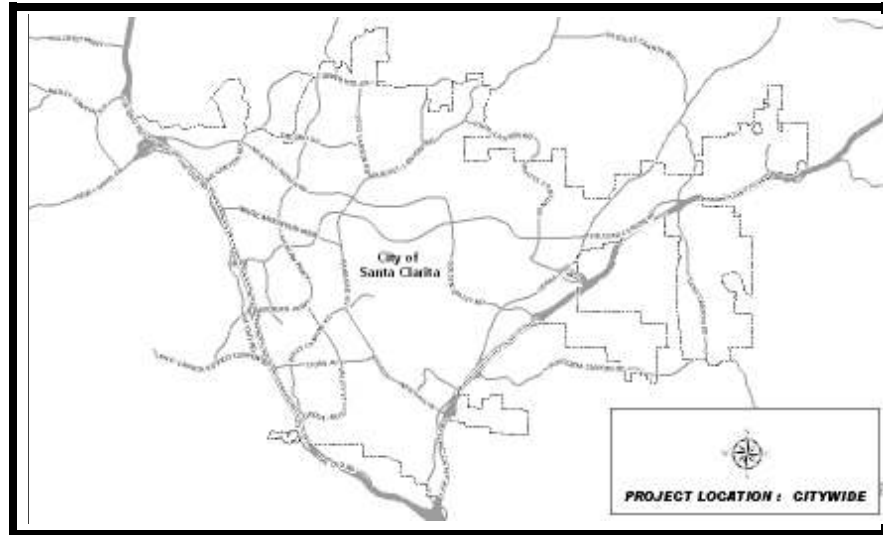
<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	100,000	0	0	0	0	0	100,000
Right-of-Way	0	0	0	0	0	0	0
Construction	0	506,208	0	0	0	0	506,208
Inspection & Admin	10,492	0	0	0	0	0	10,492
Contingency	13,000	100,000	0	0	0	0	113,000
<b>Total Costs:</b>	<b>\$123,492</b>	<b>\$606,208</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$729,700</b>

**Project Funding:**

<u>Funding Source:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
ARRA - EECBG	123,492	606,208	0	0	0	0	729,700
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$123,492</b>	<b>\$606,208</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$729,700</b>

**Impact On Operations:** Undetermined at this time.

**Project Location:**



**Description:** This effort represents the second and final phase of the replacement effort. It will replace approximately 300 old and outdated water controllers at landscaped sites throughout various landscape median district zones with updated controllers that better regulate water usage.

**Justification:** The City is working with the State and local water agencies to meet mutual goals of reducing water consumption. Replacing out-of-date controllers is a simple and effective method to contribute to this goal. SB7 requires local agencies to reduce water use by 20% by the year 2020. It is estimated that the City can reduce its water consumption by 30% by installing the new controllers and by employing Best Management Practices for water usage.

**Project Status:** Approved.                      **Department:** Administrative Services                      **Project Supervisor:** Dennis Luppens

**Project Cost Est. (\$):**

<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	0	20,000	0	0	0	0	20,000
Right-of-Way	0	0	0	0	0	0	0
Construction	0	1,400,000	0	0	0	0	1,400,000
Inspection & Admin	0	48,000	0	0	0	0	48,000
Contingency	0	150,000	0	0	0	0	150,000
<b>Total Costs:</b>	<b>\$0</b>	<b>\$1,618,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,618,000</b>

**Project Funding:**

<u>Funding Source:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
LMD Zone Specific	0	1,618,000	0	0	0	0	1,618,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$0</b>	<b>\$1,618,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,618,000</b>

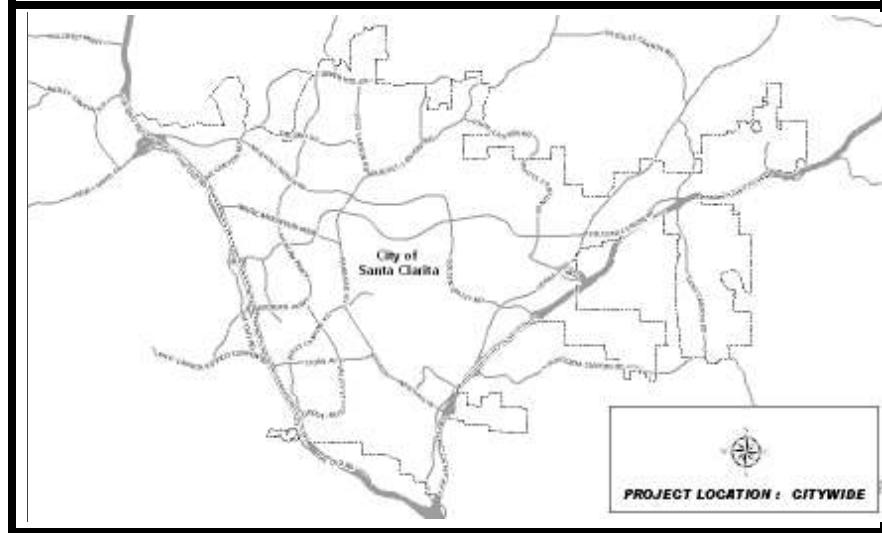
**Impact On Operations:** Significant reduction to utility costs.

**SANTA CLARA RIVER PLANT REMOVAL**

**Project Number: R4002**

**Project Location:**

Upper Santa Clara River near the Saugus Water Reclamation Plant outfall at Bouquet Canyon Road Bridge.



**Description:** This effort will remove invasive arundo and tamarisk from 297 acres of City-owned river property near the Saugus Water Reclamation Plant.

**Justification:** In coordination with the Ventura County Resource Conservation District, the NRCS and the California Conservation Corps, the City implemented a demonstration project to remove noxious and invasive plant life from a 297-acre City-owned river site. Removal of the arundo and tamarisk is highly desirable, as these plants out-compete native vegetation and degrade the habitat. These plants obstruct water flow, which can lead to erosion problems as evidenced by a prior loss of the area's bike path.

**Project Status:** In progress.      **Department:** Public Works      **Project Supervisor:** Travis Lange

**Project Cost Est. (\$):**

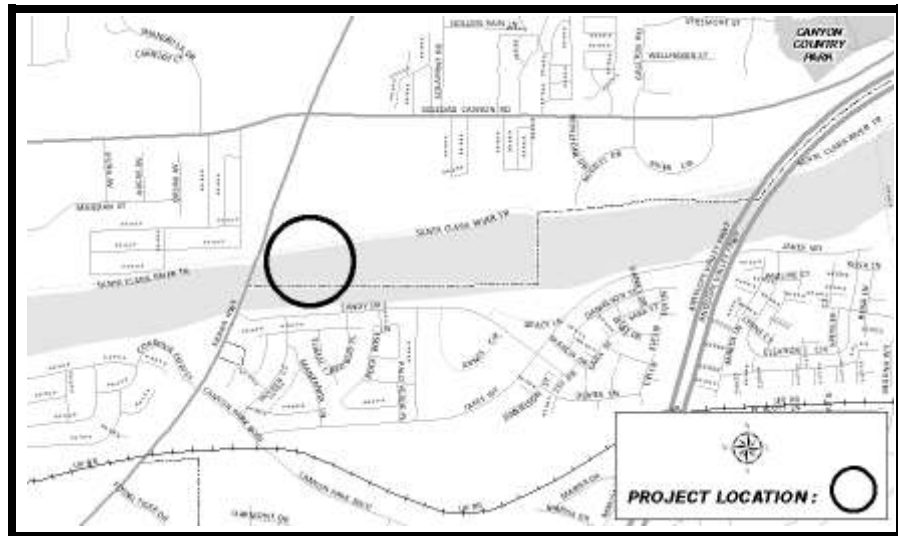
<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Environ/NPDES	8,000	0	0	0	0	0	8,000
Design/Plan Review	0	0	0	0	0	0	0
Right-of-Way	0	0	0	0	0	0	0
Construction	264,397	76,203	0	0	0	0	340,600
Inspection & Admin	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$272,397</b>	<b>\$76,203</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$348,600</b>

**Project Funding:**

<u>Funding Source:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Federal Grant	46,200	0	0	0	0	0	46,200
RWCQB SEP Grant	226,197	76,203	0	0	0	0	302,400
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$272,397</b>	<b>\$76,203</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$348,600</b>

**Impact On Operations:** None.

**Project Location:**  
Soledad Canyon Road  
& Solemint Canyon.



**Description:** This project will provide for the necessary mitigation measures as required by the California Department of Fish and Game permit that previously authorized stabilization efforts along the river bed.

**Justification:** The City made necessary repairs to the river bank to prevent further damage to a City trail. In order to complete the stabilization of the riverbed and to repair the damaged trail, the City sought a permit from the California Department of Fish and Game. This project will cover the cost for on-going mitigation measures as required by the permit.

**Project Status:** In progress.                      **Department:** Public Works                      **Project Supervisor:** Curtis Nay

**Project Cost Est. (\$):**

<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Environ/NPDES	37,645	30,000	0	0	0	0	67,645
Design/Plan Review	0	0	0	0	0	0	0
Right-of-Way	0	0	0	0	0	0	0
Construction	96,758	0	0	0	0	0	96,758
Inspection & Admin	3,245	6,000	0	0	0	0	9,245
Contingency	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$137,648</b>	<b>\$36,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$173,648</b>

**Project Funding:**

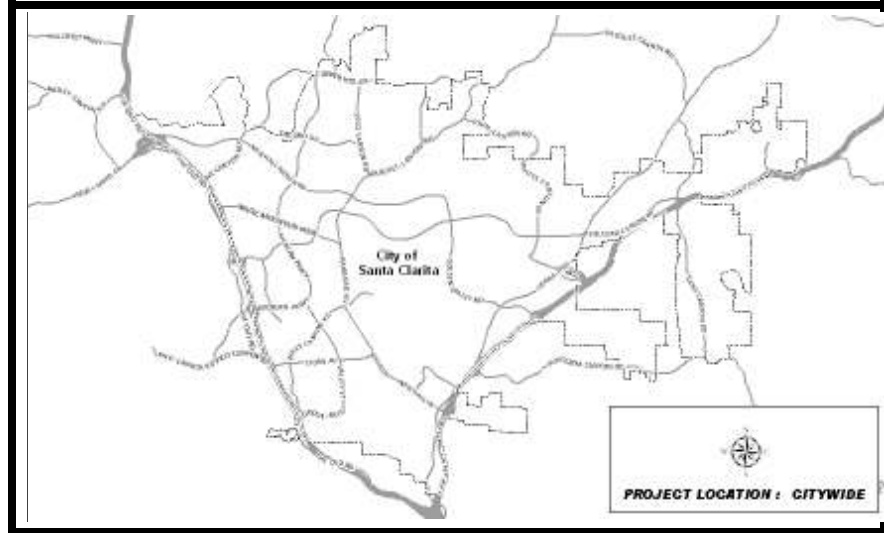
<u>Funding Source:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
General Fund	116,873	36,000	0	0	0	0	152,873
Developer	20,775	0	0	0	0	0	20,775
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$137,648</b>	<b>\$36,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$173,648</b>

**Impact On Operations:** None.

**STREETLIGHT DEMONSTRATION**

**Project Number: R0008**

**Project Location:**  
City wide.



**Description:** This "demonstration" effort will replace the existing lighting at three locations with lower-energy use technologies such as light-emitting diode, induction lighting and solar lighting.

**Justification:** Ninety-nine percent of the City's existing streetlights use High Pressure Sodium Vapor (HPSV) lamps which require more energy usage than light-emitting diode (LED), induction, and solar lighting. This demonstration will permanently replace HPSV lamps with lighting technologies that are more energy-efficient.

**Project Status:** Approved.                      **Department:** Administrative Services                      **Project Supervisor:**Dennis Luppens

**Project Cost Est. (\$):**

<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	0	0	0	0	0	0	0
Right-of-Way	0	0	0	0	0	0	0
Construction	0	10,000	0	0	0	0	10,000
Inspection & Admin	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

**Project Funding:**

<u>Funding Source:</u>	<u>PriorYears</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>Total</u>
Gas Tax	0	10,000	0	0	0	0	10,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	0	0	0	0	0
<b>Total Costs:</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

**Impact On Operations:** None.