

## **City of Santa Ana Sustainability Grants**

The City of Santa Ana works hard to keep the City's costs down by applying for grants and funding, when feasible. From 2006 to 2012, the City has been awarded **over \$50 million** in outside funding for sustainability-related projects. These funds are helping the City to improve the environment and community, and reduce greenhouse gas emissions.

### **ENERGY GRANTS - \$4,059,928 Total**

#### **Southern California Edison - Energy Efficiency Strategic Plan Grant**

The California Public Utilities Commission (CPUC) authorized Southern California Edison (SCE) to provide funding for energy efficiency strategic plan activities in support of the California Energy Efficiency Strategic Plan. Only those cities with an existing Energy Efficiency Partnership with SCE to deliver energy efficiency programs are eligible. The City was awarded partnership with SCE for 2010 - 2012.

On June 20, 2011, the City approved a contract with SCE to receive grant funds in the amount of **\$729,928** for the completion of the following tasks:

- Greenhouse Gas emissions inventory and energy analysis
- Energy chapter in a climate action plan
- California Green Building and LEED certification training for city staff and advisory bodies
- Energy and Sustainability Consultant to coordinate and assist in implementation
- Technical Consultant to develop the greenhouse gas inventory and an energy chapter in a climate action plan

#### **American Recovery and Reinvestment Act of 2009, Energy Efficiency Conservation Block Grant Funds (EECGB)**

Santa Ana received **\$3.3 million** for energy efficient improvements that include lighting and heating/air conditioning systems located at City Hall, the Corporate Yard, Southwest Senior Center, Bowers Museum, the Santa Ana Train Depot, Fire Stations and in most of the City parks.

Santa Ana's partners in this project are Siemens and Southern California Edison (SCE). Siemens provided retrofit expertise and proprietary monitoring technology for the projects, and SCE is providing financial incentives for both peak demand reduction and annual energy savings. These projects will reduce annual energy use by 820,000 kWh, with a consequent reduction in CO<sub>2</sub> emissions of 565 metric tons each year. In addition, these projects will provide an annual energy cost savings of approximately \$106,600.

### **Department of Energy (DOE), SunShot Initiative**

The DOE SunShot Initiative is a national initiative to make solar energy costs competitive with other forms of energy by the end of the decade. The City was awarded **\$30,000** to help streamline permitting and waive fees for the installation of residential solar power systems in Santa Ana.

### **TRANSPORTATION GRANTS - \$43,198,393 Total**

#### **Air Quality Management District (AQMD)**

The AQMD awarded the City **\$523,000** to purchase seven new Alternative Fuel Vehicles, upgrade the existing compressed natural gas (CNG) fueling station infrastructure, fleet facility improvements and the purchase of a new public access propane stations including funds to install diesel emission devices on six city vehicles that operate on diesel power.

#### **California Energy Commission (CEC)**

Santa Ana received a grant from the CEC to upgrade existing old legacy electric vehicle chargers with two new state-of-the-art electric vehicle charging stations. The charging stations will be open to the public, with credit card readers and will be located at the Santa Ana Train Depot.

#### **Orange County Transportation Authority (OCTA)**

Since 2006, the City has received over **\$34 million** from the OCTA for street upgrades, intersection improvements, and traffic signal upgrades and timing adjustments. These improvements assist in better traffic flow, pedestrian and bicycle usage, and energy savings.

#### **U.S. Department of Transportation**

Through the Federally funded Hazard Safety Improvement Program, Santa Ana received **\$2.2 million** to replace traffic signals and safety lights with energy efficient light emitting diode (LED) lights at six intersections. The funding covered 90 percent of the total project costs.

#### **State of California, Bicycle Transportation Account**

Santa Ana received a grant from the State for installing a new bike lane in the amount of **\$64,800**. The bike lane is located on Bristol from McFadden to Edinger.

#### **Federal Highway Administration, Regional Surface Transportation Fund**

#### **Federal Transit Administration, Regional Surface Transportation Fund**

Santa Ana received **\$3 million** in Federal grant funds for two regionally significant transit improvement projects – The Santa Ana Regional Transportation Center (SARTC) Master Plan and the Santa Ana Boulevard Grade Separation. The funding was split evenly between the two projects. The SARTC Master Plan and the Santa Ana Boulevard Grade Separation are two key components of the City's Transit Vision. The SARTC Master Plan will serve as the blueprint for addressing transportation provider and passenger needs at SARTC for the next 30 years and beyond, including the integration of the proposed streetcar system. Additionally, the Santa Ana Boulevard Grade Separation project will reduce conflict between trains and automobiles by providing an undercrossing for vehicles at the train

tracks adjacent to the station. This commitment to long range, sustainable planning was one factor in the selection of Santa Ana as a major transportation grant recipient.

**American Recovery and Reinvestment Act of 2009 (ARRA)**

Santa Ana received a grant from the ARRA. The grant was administered by the State Department of Transportation for improvements on arterial streets by recycling existing pavement materials. The street improvement projects used an alternative method to repair the streets without disposing too much existing pavement and base materials. The project involved recycling existing pavement materials to use as base.

McFadden Avenue: Maple to Standard	\$634,361
McFadden Avenue: Bristol to Flower	\$517,121
Civic Center Drive: French to Santiago	\$631,858
Lyon: Edinger to Chestnut	\$677,253
<b>Total Grant:</b>	<b>\$2,460,593</b>

**California Department of Transportation (Caltrans), Transportation Enhancement Program (TE)**

The Transportation Enhancement Funds are intended to promote projects which improve the quality of life in or around transportation facilities. TE funding is made available through the Federal Transportation Act. Santa Ana received funding for three projects which will support bicycle and pedestrian trail users, totaling **\$950,000**:

- Flower Street Bike Trail Extension: \$500,000
- Maple Street Bike Trail Enhancements: \$285,750
- Covered Bike Parking Systems for Civic Center/Downtown: \$164,250

**LAND USE GRANTS - \$1,910,716 Total**

**State of California, California Rivers Parkways Grant (Proposition 50)**

The California Resources Agency and the Department of Water Resources prepared this grant program to help improve the quality of life in California by promoting important recreational, open space, wildlife, water quality and urban waterfront revitalization projects which benefit the community. The City received two grants under this program for development/expansion of trail side rest areas along the Santa Ana River Bike Trail, totaling **\$587,000**.

- Edna Park Trailside Rest Area: \$400,000
- 17<sup>th</sup> Street Triangle Trail Overlook: \$187,000

**State of California, Recreational Trails Program:**

The Recreational Trails Program provides funding which supports recreational trails and trail related projects in an effort to promote the use of non-motored transportation. It is administered at the Federal Level by the Federal Highway Administration and at the State level by the California Department of Parks and Recreation. The City received three grants from this program for bike-trail related development, expansion and enhancements, totaling **\$935,440**.

- Fairview Triangle Trail Side Access Site: \$132,000

- Golden Loop Trail Rehabilitation: \$253,440
- Flower Street Bike Trail Gap Closure: \$550,000

### **State of California, Habitat Conservation Fund**

The Habitat Conservation Fund Program allocates funding to the State of California Department of Parks and Recreation for grants to cities, counties and districts to provide for nature interpretation and other programs which bring urban residents into park and wildlife areas, to protect native landscaping, and to develop wildlife corridors. The City received a total of **\$197,500** from the State for development of sites which offer natural habitat and promote wildlife corridors in our urban parks:

- McFadden Triangle Habitat Restoration: \$75,000
- Centennial Park Peninsula Waterfowl Sanctuary: \$62,500
- Thornton Park Wetlands Restoration: \$60,000

### **Southern California Association of Governments (SCAG) Compass Blueprint Planning Program**

Through the SCAG Compass Blueprint Planning Program, the City was awarded **\$190,776** to conduct the Harbor Boulevard Mixed Use Transit Corridor Study. The Harbor Corridor was identified in the City's General Plan Housing Element to explore for new transit oriented affordable housing and mixed use development opportunities. SCAG's goal in funding this type of demonstration project is to enable cities and counties in the region to better evaluate planning options and stimulate sustainable development opportunities.

### **SOLID WASTE GRANTS - \$890,717 Total**

#### **County of Orange**

The County of Orange awarded the City **\$40,000** in grant funds through OC Waste and Recycling for the implementation of Universal and Electronic Waste Door-to-Door Collection.

#### **California State Department of Resources Recycling and Recovery**

Since 2006, the Department of Resources Recycling and Recovery has awarded the City a total of **\$417,832** in grant funds through the City/County Payment Program to support beverage container recycling related activities in Santa Ana.

Since 2006, the Department of Resources Recycling and Recovery has awarded the City a total of **\$432,885** in grant funds through the Used Oil Payment Program to support used oil and filter recycling related activities in Santa Ana.