



# Sustainability and Environmental Management Section



The Sustainability and Environmental Management Section's (SEMS) mission is to preserve and enhance the community and natural environment by implementing resource conservation and sustainability through projects, leadership and education. We promote sustainability and conservation strategies through our many programs.

## **Environmental Management Program**

The Environmental Management Program is responsible for ensuring compliance with local, State, and Federal government environmental regulations for city projects, programs, and facilities. Environmental Management also includes the operation of the Hazardous Products Center (HPC) and provides funding for the Environmental Code Enforcement Program. Examples of work priorities include:

### *Environmental Management Program*

Oversee citywide compliance of the City's asbestos management program, industrial municipal stormwater permits, indoor air quality/mold, and lead-based paint. Coordinate environmental site assessments for city property transactions.

### *Hazardous Products Center (HPC)*

Accept hazardous wastes from residents for free and small businesses, for a nominal fee, within the city of Flagstaff and Coconino County.

Environmental Management and HPC budgets for FY 2013 total \$505,139.

### *Environmental Code Enforcement Program (ECE)*

Enforce city codes related to abandoned/junked vehicles, bulk trash collection, litter, use of containers for residential and commercial trash service, and safe sidewalks. Coordinate volunteer cleanup efforts, including the 15-Minute Makeover; Adopt-An-Avenue, Adopt-A-Park, and Adopt-A-FUTS; the Waste Tire Round Up; and the spring litter clean up event.

Environmental Code Enforcement budget for FY 2013 is \$169,979.

## **Sustainability Program**

The Sustainability Program serves the municipal organization and community as a catalyst for economic, environmental and social sustainability through practical and innovative policy development, project implementation, leadership and education. Examples of work priorities include:

### *Municipal Sustainability*

Improve the municipal organization by increasing efficiencies and effectiveness; reducing consumption; improving existing processes and introduce new, more efficient ones; and enhance employee satisfaction and productivity.

### *Open Spaces*

Support the acquisition, management, protection and conservation of open space as a community asset.

### *Recycling and Composting*

Increase recycling and diversion rates and decrease contamination throughout the municipal organization and community. Provide education to all sectors of the community.

### *Renewable Energy*

Increase municipal renewable energy generation and consumption as part of long-term energy management and promote renewable energy and financing models in the community.

### *Residential Energy Efficiency*

Increase energy efficiencies in the residential sector and prepare for long-term energy planning.

### *Resiliency and Preparedness*

Monitor, prepare and plan for the impacts of changing weather on Flagstaff's local economic, natural and community resources.

Sustainability Program budget for FY 2013 is \$307,921.

## **Highlights of Previous Year's Accomplishments**

\$394,878 in funding was secured through federal, private and foundation grants and in-kind contributions.

Residential energy efficiency initiatives reduced 1.7 million kilowatt hours of energy use and 2.5 million pounds of carbon dioxide from being released into the atmosphere, while saving residents roughly \$184,000 in annual utility expenses.

194 litter cleanups were conducted and 1,557 bags of litter were collected throughout the community. 617 shopping carts were removed from neighborhoods.

The HPC managed nearly 173 tons of household hazardous waste, including electronics and paint.

Staff developed and implemented Adopt-A-FUTS and Adopt-A-Park programs.

Staff developed financing and design of a solar photovoltaic installation at Wildcat Wastewater Treatment Facility. The system will produce 21% of energy needs at the facility at no up-front cost to the City.

## **Funding - Environmental Management Fee**

The Environmental Management Fee is \$4.00 per month per City of Flagstaff utility bill. Revenue from the fee funds SEMS program expenses including personnel, contractals, and commodities (less contractual and grant revenues) at \$938,814.

## **Contact Us**

SEMS

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