

SUSTAINABILITY 2008 ANNUAL REPORT

General

- Created the Division of Sustainability and the Environment
- Hired an Environmental Manager and Outreach Coordinator
- Transferred the Recycling Manager and Open Space Coordinator to the division.
- Completed first phases of the Sustainable Concepts Document, a city-wide ordinance review
- Completed the EPA Sustainable Skyline Grant application to support our programs
- Updated the City Environmental Policy
- Began development of comprehensive City-wide Sustainability Plan
- Began website redesign to communicate City-side Sustainability Plan

Climate Change and Air Quality

- Completed the City's 2007 Carbon Footprint by Department, Division, and emission source
- Working with departments and divisions to identify ways to reduce their carbon footprint
- Joined the Climate Registry and participated in the development of a carbon reporting system for municipal governments
- County-wide idle reduction campaign
- Partnering with Salt Lake Solutions to implement a valley-wide air quality improvement campaign

Water Quality and Conservation

- Exceeding state water conservation goals using various strategies, including education and water rate structure;
- Education and implementation work within city operations and within our community to conserve water (in addition, the upcoming water conservation master plan will serve to provide more quantification of internal city conservation efforts); and
- Development of a five year water rate study that focuses on water conservation strategies.
- Purchased and conservation of a pristine 240-acre watershed property in upper Lamb's Canyon;
- Numerous public outreach initiatives to educate the public about watershed protection; and
- Leadership and participation on several regulatory and policy fronts to sustain and strengthen the long term protection of the Wasatch Mountain watershed area.
- Collection of several hundred pounds of pharmaceuticals in a Pharmaceutical Drug Disposal Program to help mitigate the presence of pharmaceutical compounds in our streams, lakes, and rivers;
- Implementation of a Riparian Corridor Overlay Zone to help protect our urban streams; and
- Implementation of a Riparian Corridor Baseline Study to inform the Riparian Corridor Overlay Zone and identify opportunities for water quality projects.
- Development of a Climate Action Plan to aggressively reduce GHG emissions from SLCDPU operations;
- Begin implementation of the CAP, including building efficiencies, fleet vehicles, and studies for the integration of renewable energy within operations;
- Short and long-term environmental sustainability planning to identify and take action on a broad spectrum of sustainability issues within Public Utilities.

- Applied for an EPA grant to create a dispersed wetland to filter stormwater before it enters the Jordan River at 900 S

Alternative Energy Production and Conservation

- Hired an Energy Services Company, now completing audits of the first phase of City buildings to find energy efficiencies
- Issued an Executive Order giving permitting priority to energy efficient buildings
- Completed the first year of the Solar America Grant, working with Utah Clean Energy and the County to create incentives for solar in the valley
- Participated in the Public Service Commission hearings to promote a fair return for net metered electricity

Mobility and Transportation

- Applied for a National Parks Service- Rivers, Trail and Conservation Assistance grant, in partnership with Transportation Department. We were awarded staff time to facilitate a community input process for trail and open space creation on the 900 S rail corridor and the Surplus Canal.
- Implemented a policy incentivizing employees to carpool to meetings
- Participating in an audit of our Fleet vehicles to determine how to minimize miles traveled, size and number of vehicles
- Constructed two pedestrian refuge islands with warning flashers on Sunnyside Ave. at Diestel Rd. and Foothill Dr.
- Replaced the always-flashing pedestrian warning flashers mounted on the Trolley Square pedestrian bridge on 600 South with more highly visible pedestrian-activated, mastarm mounted, warning flasher system.
- Installed solar powered pedestrian warning flashers on the Jordan River trail at the Fremont Ave. and 500 North crossings.
- Installed a new pedestrian activated traffic signal on the Jordan River Trail on 1000 North.
- Installed experimental shared-lane bicycle markings on 200 South between Main St. and State St.
- Installed 8 bike racks in the downtown area.
- Installed 5.2 lane-miles of bike lanes on the following roadways:
 - Apollo Road/North Temple Frontage Rd. (Amelia Earhart to Railroad tracks), 1.8 miles
 - 1700 North (Redwood Rd. to 2200 West), 1.6 miles
 - Terrace Hills Dr. (entire length), 1.6 miles
 - 600 North (300 West to 200 West), 0.4 miles
- Added 10 orange flag crosswalk sponsors bringing the total crosswalks with flags citywide to 208:

▪ City Maintained:	46
▪ School Maintained:	53
▪ Resident/business Maintained:	109
- Administered the SLC free metered parking program for green vehicles which issued 125 SLC “Green Vehicle” parking permits during 2008 for a grand program total of 524 permits issued
- Constructed a section of the Jordan River Trail between 1350 North and the Rose Park Golf Course.

Urban Forestry

- Open Space Program in Partnership with the Sugar House Park Authority, Salt Lake County, TreeUtah and REI planted 65 trees in Sugar House Park in October
- Urban Forestry is taking the lead on a permeable pavement test project, to be constructed this spring

Housing Accessibility and Diversity

- Worked with Housing to include sustainability principles in their policy document

Food Production and Nutrition

- Partnered with Wasatch Community Gardens to secure 4th East Community from development
- Partnering with the Master Gardener program to create a community garden to teach citizens about growing their own food

Recycling and Waste Reduction

- Created a Recycle Market Development Zone to provide incentives for businesses in the industry
- Installed 80 recycling containers in the Central Business District
- Launched green waste curbside pickup program for residents. Signed up over 7000 homes.
- Made curbside recycling service available to businesses- signed up over 1000 businesses to date.
- Partnered with community groups to hold two Electronic Waste Recycling Events
- Sponsored a Cans for Cash competition to promote recycling
- Began an effort with local grocer groups to incentivize the use of reusable bags
- Completed an Executive Order prohibiting the use of bottled water in City buildings
- Revamped requirements for special event organizers to provide recycling at all events permitted by Salt Lake City
- Participated in composting summit comprised of business and government representatives interested in expanding compost options in the Salt Lake Valley
- Participated in a statewide electronic waste steering committee
- Attended annual Recycling Coalition of Utah Meeting

Open Space, Parks and Trails

- Made paperless (electronic) submission of applications available on website
- Partnered with Wasatch Community Gardens to secure 4th East Community Garden from development. The City holds the Conservation Easement.
- Secured a willing seller to negotiate the purchase of Goodwill Property as part of Wasatch Hollow Nature Preserve Project
- Applied to the Salt Lake County Open Space Trust to fund 32% of Goodwill property purchase and it was approved by their board in December. The County Council will make a final approval in February
- Partnering with Utah Open Lands to encourage donation of the contiguous LDS Church property as a part of the Wasatch Hollow Nature Preserve Project
- Partnering with Salt Lake County to secure the Sugar House Draw parcel from Woodbury for a section of Parley's trail
- Partnered with the Bonneville Shoreline Trails Committee to host a volunteer work day to improve trail access off of Devonshire on H-Rock open space area

- Partnered with Public Utilities, Transportation Dept., US Forest Service, Bonneville Shoreline Committee, SL County and University of Utah to discuss partnership and strategies for improved maintenance of Bonneville Shoreline Trail
- Participated in Jordan River Blueprint Process on the technical and advisory committees
- The Open Space Program, in Partnership with the Sugar House Park Authority, Salt Lake County, TreeUtah and REI planted 65 trees in Sugar House Park in October
- Participated in 2008 International Symposium on Saline Lakes at U of U
- Participated in 2008 Salt Lake County Watershed Symposium
- Partnered with Trust for Public Lands and hosted SLC Green Parking Spot, a day to promote small parcels of open space in cities.
- In the process of updating the City's Open Space Master Plan

Outreach (cross-discipline)

- Recreated, improved and marketed the e2 Business program, signing up 14 new businesses; there are now a total of 71 e2 Businesses
- Made electronic submission of e2 applications available
- Reinvigorated the Green Team, holding monthly meetings for citizens to learn about environmental issues, City programs, and provide a networking opportunity
- Partnered with Seattle, Minneapolis and Boston to create an outreach program to promote climate action in our communities
- Wrote one issue of the Official Rumor highlighting sustainability issues
- Completed a session of "Lunch and Learns" for employees on sustainability topics
- Issued a weekly email sustainability tip to all City employees
- Completed a sustainability video to be shown to all new City employees
- Made numerous presentations
 - Sorenson Multicultural Center, citizen group
 - University of Utah, graduate class
 - VestPocket Coalition
 - Bioneers Conference
 - Purchasing Agents conference
 - Sustainable Building Conference
- Planned and attended numerous outreach events
 - U of U Health Fair
 - Mestizo Arts and Activism
 - Avenues Street Fair
 - 9th & 9th Street Fair
 - People's Market
 - Farmer's Market: Green Team plastic bag initiative
 - National Park(ing) Day
 - Green Drinks
 - ReDirect Guide Networking Events
 - Bioneers conference & Share Fair
 - Salt Lake Sustainable Building Conference
 - America's Energy Future Lecture

Environmental Compliance

- Completed environmental assessments of 10 properties
- Conducted environmental cleanups at two sites
- Provide ongoing technical assistance to Public Utilities on the Northwest Oil Drain project
- Provided technical input and compliance reviews for six sites
- Assisted with asbestos survey and abatement projects at three sites
- Worked with departments to improve and streamline disposal of “universal” wastes
- Participated in County Environmental Compliance Task Force