

---

# M E M O R A N D U M

---

**DATE:** February 16, 2007  
**TO:** City Council Members  
**FROM:** Russell Weeks  
**RE:** Briefing: Federal Funding Requests for Fiscal Year 2007  
**CC:** Cindy Gust-Jenson, Lyn Creswell, Sam Guevara, DJ Baxter, Gary Mumford, Jennifer Bruno, Sylvia Richards, Lehua Weaver

---

This memorandum pertains to a briefing by the Administration about requests for federal funds the City is seeking to augment revenue for projects in the next fiscal year. Council Members may recall that at one point the City Council made the briefing a requirement as part of its budgetary responsibilities and review.

According to the transmittal letter, the projects for which the Administration is seeking federal funds are the same as last year. The reason for that, according to the transmittal letter, is Congress adjourned last year without finishing its appropriations process. As a result, the majority of federal government operations were funded through a continuing resolution. The resolution's effect was to hold federal budgets at previous levels, and meant that no funds were earmarked for specific projects. Given that, the Administration is seeking funding for the same projects it sought to fund last year. Two new projects for the Salt Lake City Department of Airports have been added.

Continuing projects include:

- Monitoring and treatment of groundwater contamination.
- YouthCity Empowerment Project.
- Renovating Pioneer Park
- Land acquisition funds for watershed protection.
- Purchasing dashboard-mounted video cameras for the police vehicles.
- Water re-use pilot project.

In addition, the Administration is seeking an earmark to fund a supplemental radar facility in the southern end of the Salt Lake Valley to improve radar coverage between the Provo and Salt Lake City airports. The Administration is seeking non-aviation federal funds to help improve the Tooele Valley Airport.

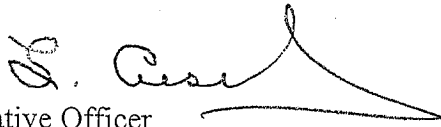


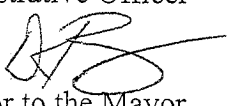
ROSS C. "ROCKY" ANDERSON  
MAYOR

## SALT LAKE CITY CORPORATION

OFFICE OF THE MAYOR

### MEMORANDUM

TO: Lyn Creswell   
Chief Administrative Officer

FROM: D.J. Baxter   
Senior Advisor to the Mayor

DATE: February 6, 2007

SUBJECT: FY08 Federal Funding Requests

---

Every year, the Administration works with all interested City departments to develop a list of City needs that might qualify for federal assistance. We then develop brief project descriptions and budgets, and submit these to members of our Congressional delegation as requests for earmarked federal dollars in the annual federal appropriations process. We have now developed this year's proposals, and wish to brief the City Council on the requests we intend to forward to Congress over the next month.

This year is unusual, in that last year's Congress adjourned without completing the appropriations process. As a result, the incoming Congressional leadership decided to fund the majority of the federal government through a long continuing resolution. This has the effect of holding federal budgets at last year's levels, and means that no funds are earmarked for specific projects. Therefore, none of our requests was granted last year.

Through discussions with City department directors, we have determined that last year's unfunded requests continue to be high priorities for the departments. Therefore, we intend to resubmit those requests this year with updated information. The first six proposals below are ones we submitted last year. We have also added two new requests, numbers 7 & 8 below, on behalf of the Airport. Detailed proposals are attached to this transmittal. I have provided brief summaries of each project below.

1. Groundwater Contamination: Monitoring and Treatment: \$2.75 million  
Salt Lake City is working closely with the Environmental Protection Agency and the State Department of Environmental Quality to address a groundwater plume that has been discovered in the area surrounding 700 South and 1600 East. This plume has contaminated the deep aquifer where we draw drinking water from a well, and proactive measures are necessary to ensure the safety of the community and the protection of this water resource. This request is likely the first of a multi-year federal request.

2. YouthCity Empowerment Project: \$3.0 million  
This funding will be used to reduce or eliminate waiting lists in current programs, expand programming to the City's northwest quadrant, and reach teens who, in many cases, have graduated from the after-school and summer programs through College Bound and Employment opportunities. Currently, all Youthcity programs have waiting lists for participation.
3. Renovation of Historic Pioneer Park: \$900,000  
This project will continue the restoration of the 10-acre historic Pioneer Park by designing and constructing the Stage II concepts identified by the Final Use Plan, which was prepared in 2003 by a citizen stakeholder group. Stage I is currently in design, and will be constructed in 2006. This request for Stage II will help to cover the construction of the "gathering place," café and restroom pavilion, tree relocation and irrigation system upgrades.
4. Wasatch Canyons Watershed Protection – Critical Lands Acquisition: \$2.4 million  
Salt Lake City is seeking federal assistance to augment the existing land acquisition program in our watershed canyons. The program seeks to secure private parcels and "in-holdings" of land for public benefit to protect critical drinking water sources for over 600,000 persons in the Salt Lake City metropolitan area. Public acquisition of these lands within the Wasatch-Cache National Forest also secures recreation access and resource protection for perpetual public benefit and use. Purchase of these properties often resolves contentious, time consuming, and costly private access and public land management issues for private parcels and adjacent National Forest and City watershed conservation land.
5. Police Department – In-car Video: \$1.3 million  
Dash-mounted video cameras in patrol cars have become increasingly prevalent and useful within law enforcement agencies across the country. The documentation captured by these cameras proves useful as evidence of criminal activity as well as potential misconduct on the part of police officers. The use of video has vindicated officers and the public as well as convicted violators of law and policy. The Salt Lake City Police Department anticipates the application of in-car video within its fleet will significantly impact officer awareness, accountability, and safety.
6. Water Re-Use Pilot Project: \$1.6 million  
The Water Re-use Pilot Project seeks to further the City's water conservation goals by using reclaimed water for outdoor uses that would otherwise draw down the City's limited supply of high-quality culinary water. The project will deliver 2089 acre feet of reclaimed water to a number of parks, golf courses, schools, a planned 220-acre sports

complex, and industrial customers, replacing an equivalent volume of high quality culinary water to over 2000 households.

7. Airport – Supplemental Radar facility - \$12 million

The Airport is seeking an FAA earmark to fund a supplemental radar facility at the southern end of the Salt Lake Valley. This radar is needed to provide coverage of planes at some lower elevations in Utah Valley and at Salt Lake City Airport II. This facility would eliminate the possibility of aircraft interacting due to concerns with inadequate radar coverage, and would provide back-up continuous radar coverage if existing facilities become inoperable.

8. Airport – Capacity Enhancements at Tooele Valley Airport - \$7 million

The Airport is seeking non-aviation federal funds to assist with the development of the Tooele Valley Airport (TVA). The TVA This airport acts as a reliever to the Salt Lake City International Airport, and has the capacity to handle many aircraft that currently add to congestion at Salt Lake International. However, the Tooele Valley Airport is significantly underdeveloped, and cannot at this time attract or serve these many aircraft. This airport needs critical infrastructure and facilities that will enable it to serve in its intended role to relieve current and future congestion in airspace over the Salt Lake Valley. Westminster College will be taking the lead on this request, and would like Salt Lake City's support for their efforts.



## **Salt Lake City FY08 Appropriations Project Summaries**

### **Groundwater Contamination: Monitoring and Treatment**

Salt Lake City is currently taking steps to address an environmental problem relating to ground water contamination in the area surrounding 700 South and 1600 East. A plume has contaminated the deep aquifer where the City draws drinking water. This request will assist with both treatment and additional monitoring necessary to ensure the safety of the community and the protection of this water resource.

The chemical plume has been identified as the result of dry cleaning chemicals and the contaminants have migrated to a culinary drinking well. At this time testing of the 500 South Well has determined that the contaminants are below EPA listed levels that would cause a need for immediate additional water processing. However, the City and its partners must take additional action to ensure this problem does not reach critical levels.

The City is working closely with the Environmental Protection Agency and the Utah Division of Water Quality, Division of Environmental Response and Remediation (DERR), and Salt Lake Valley Health to find an appropriate method of addressing this long term contamination which has the potential, if left unmonitored and untreated, of becoming a significant health and environmental issue in the future.

Salt Lake City is requesting \$3,300,000 to assist with both treatment and additional monitoring. The total project cost is estimated at \$6 million with an estimated \$2 million for treatment and \$4 million for additional monitoring. Capital costs will include the purchase and installation of an Advanced Oxidation System, plumbing modifications, connection of electrical service, and the construction of a structure to house the system. This estimate does not include ongoing operations and maintenance costs or energy costs associated with the Advanced Oxidation system. In addition, this request includes continued monitoring and analysis which is necessary to pin-point the location of the plume and its source. This will require the drilling of additional monitoring wells and continued sample collecting and data analysis to pinpoint the extent of the contamination and to determine additional remediation efforts. Additional remediation beyond these steps may also be necessary.

**Request: \$2,750,000**

**Bill: Interior**

**Account: State and Tribal Assistance Grants/Environmental Programs and Management**

## **YouthCity Empowerment Project**

The YouthCity project began in 2001 and is designed to give at risk youth between the ages of 10 – 17 the opportunity to participate in a wide variety of engaging and productive activities after school. YouthCity programs foster positive youth development in Salt Lake City by providing out of school time opportunities for social, emotional, skills, character, and citizenship development in an inclusive and caring environment. Since 2001, YouthCity has served over 6,000 youth through a number of different after-school and summer programs. Over 75% of the youth served come from low and moderate income families, and 52% of those served are minorities.

While considerable resources have been targeted to younger children, national research indicates that the hours between 3:00 and 6:00 are “high risk” hours for older youth. It is during this time that youth are more likely to engage in risky behaviors including drug use, gang activity, and sexual experimentation. YouthCity provides an alternative through its after-school and summer programs by bring professional art, technology, and recreation education to 5th through 8th grade students. The program also offers homework help to assist parents and educators with increasing academic achievement and school attachment. The success of this program is evident by the number of youth who return to this and other YouthCity programs.

The YouthCity Employment and College Bound Program offers activities that are designed to increase youth civic involvement, build employment skills, and develop pathways to higher education. In addition, the YouthCity Government program is designed to introduce high school age youth to civics education. The students participate in community service projects, community planning and mapping, and government. Students interact with adults from City, County, State and Federal government. Students also have the opportunity to work with the Salt Lake City Council and Mayor’s Office to influence policies that affect their lives.

YouthCity has proven itself a successful and well-run program with tangible benefits to the City and its residents. Salt Lake City respectfully requests \$3 million for the YouthCity Empowerment Project. This funding will be used to eliminate waiting lists in current programs, expand programming to the city’s northwest quadrant, and reach teens who in many cases have graduated from the after-school and summer programs through College Bound and Employment opportunities. Currently, all YouthCity programs have waiting lists for participation.

**Request: \$3,000,000**

**Bill: Labor-Health and Human Services-Education**

**Account: Fund for the Improvement of Education**

## **Renovation of Historic Pioneer Park: Stage II**

The objective of this downtown urban park project is to continue the restoration of the 10-acre historic Pioneer Park by designing and constructing the Stage II concepts identified by the Final Use Plan, which was prepared in 2003 by a citizen stakeholder group. Stage I, with a budget of \$1.1 million is currently in design, and will be constructed in 2006. The restoration will benefit the local community, and a regional population base by introducing design elements that open up and preserve the park landscape, preserve the historical character of the park, display and tell a historic story of the park and the community, make the park safe and accessible

for public use, and enliven the park by introducing activity centers that promotes fitness, community building, play and public recreation. Pioneer Park is listed on the National Register, and is a City landmark site.

In 1847, Mormon Pioneers entered the Salt Lake Valley and established a fort at what is now Historic Pioneer Park. In 1890 the fort was used as a public playground site, and in 1898 the fort site was designated a City park. An active and vibrant community once circled the park. It later transitioned into an industrial area, and as a result Pioneer Park become less a park and more an under utilized green space that acquired poor reputation. The Park has seen some improvement over the last 10 years, but it remains an underutilized green space in a community undergoing incredible revitalization.

In 2002 the City embarked on a comprehensive community effort to develop a "final use plan" for the Park. When completed the final plan called for three (3) stages of development. Stage I included improvements to park infrastructure, a health and fitness path, improvements that enhance the annual farmers market, security lighting and an off-leash dog area. Stage II calls for improvements that create a central gathering space for events, public restrooms, an indoor outdoor event pavilion, small café, a social gathering area and other infrastructure improvements. Stage III finishes the park renovation by adding historical program elements, recreation activity areas, a children's playground and infrastructure improvements.

Pioneer Park is located in the west center area of Salt Lake City's downtown business district. The improvements planned benefit the local community, but the historical significance of this site gives it regional and state-wide significance. This request is also supported by the Friends of Pioneer Park, a self-organized group of local community and business leaders, which has organized itself to fund raise and promote the need for the renovation.

Salt Lake City will secure \$1.0 million in local funds that will be used for design, construction management, historical research and the construction of several design elements of the project. This request is for \$900,000 to be used for the construction of the "gathering place", café and restroom pavilion, tree relocation and irrigation system upgrades. The total estimated cost for Stage II is \$1.9 million.

**Request: \$900,000**

**Bill: Transportation, Treasury, Housing and Urban Development**

**Account: Economic Development Initiative**

### **Wasatch Canyons Watershed- Critical Lands Acquisition**

The goal of the Wasatch Front Critical Lands Acquisition Program is to secure private parcels and "in-holdings" of land for public benefit to protect critical drinking water sources for over 600,000 persons in the Salt Lake City metropolitan area. Public acquisition of these lands within the Wasatch-Cache National Forest also secures recreation access and resource protection for perpetual public benefit and use. Purchase of these properties often resolve contentious, time consuming, and costly private access and public land management issues for private parcels and adjacent National Forest and City watershed conservation land.

Salt Lake City generates an annual fund of \$500,000 from rate payers for public purchase of critical watershed lands and water rights. Since 1989 the City has acquired 1,254.14 acres of critical watershed land for drinking water supply protection, conservation, and low-impact public recreation. In the past, the City received a one-time allocation from the LeRoy McCallister Lands Conservation Fund (State of Utah) of \$700,000 for this program. Currently, the market value of land with a willing seller exceeds the City's resources. The proposed funding will secure these lands for public benefit in perpetuity, while providing the private land owner fair compensation.

The Land Acquisition request has been broken down into two phases. The first property is 64.15 acres of undeveloped alpine property located adjacent to US Forest Service and protected City Watershed land. The property includes approximately 1,000 feet of primary stream frontage, wetlands, and riparian habitat. The parcel has an appraised value of \$3.6 million and consists of interspersed stands of mature conifer and aspen groves on moderate to steep slopes; protecting these stands will provide watershed pollution protection for the stream. Due to the City's annual funding limitation of \$500,000, purchase will not be possible without additional funding of \$3,100,000 million.

The second property is a 155 acre parcel around the Cardiff Fork area with an appraised value of \$2.9 million. Adjacent to Wasatch National Forest, this popular hiking area attracts recreational visitors to this private property. The hike follows a free flowing stream to a spectacular site where the stream has, over the years, cut out a formation into the surrounding rocks. Currently, the property owner due to liability issues posted a "no trespassing sign." The acquisition of this land under the Watershed Protection Program would move us towards our goal of protecting critical watershed lands from development and hence, protecting our water supply, while also restoring a valued and unique area to public access.

Salt Lake City is requesting \$2,400,000 million in FY07 federal appropriations funding to acquire whichever of these two properties is still available and able to be purchased by the City.

**Request: \$2,400,000**

**Bill: Interior**

**Account: Land Acquisition**

### **In-Car Video Surveillance Technology**

Technology needs have become an ever increasing priority of the Salt Lake City Police Department. The goal of the Law Enforcement In-Car Surveillance Technology request is to build on recent success in technology implementation by allowing the Department to take another important step in technology acquisition. Dash mounted video cameras have become ever more prevalent within law enforcement agencies across the country and are an integral component of modern police work. In-car surveillance cameras will greatly benefit both the Department and the City's residents and allow for more capable, safe and accountable police work.

The acquisition of this new technology will have a number of benefits both to the Salt Lake City Police Department and to the City's residents. The documentation captured by these types of cameras can provide invaluable evidence in criminal proceedings as well as to help protect those officers accused of misconduct.



The Salt Lake City Police Department anticipates that the application of in-car video within its fleet will significantly impact officer awareness, accountability, and safety. Feedback provided will serve as a basis for enhanced in-service training.

Specifically the cameras will be swivel mounted in the front and rear windows of the car so that the cameras can be focused on any area in or around the vehicle. Microphones pick up sounds and voices as far away as 200 yards. Officers can record routine traffic or welfare stops, or even keep constant watch on a prisoner in the back seat of their patrol units. Again, this provides an element of safety for both the officer, and the public. Furthermore, the video will constantly record data, and automatically upload to the City server. This eliminates handling by any individual, ensuring that the video is not tampered with or altered.

Salt Lake City respectfully requests \$1,300,000 in COPS technology funding to assist with the acquisition of the in-car video surveillance technology. The estimated total project cost is \$1,500,000 of which the Department is prepared to set aside \$200,000 to support the project.

**Request: \$1,300,000**

**Bill: Science, State, Justice and Commerce**

**Account: COPS Technology**

#### **Secondary Water Re-use System: Regional Sports Complex**

The population of Salt Lake City and its water service area are expected to double by 2050, yet water supplies remain fixed and limited. Water reuse and conservation holds the potential for allowing us to maintain our public landscapes and support current and future industrial customers without sacrificing our limited supply of high quality drinking water.

In 2003 the Salt Lake City Department of Public Utilities (SLCDPU) commissioned a Water Reuse Feasibility Study to evaluate the potential of using reclaimed water for irrigation and industrial customers; this study was completed in 2005. In 2004, the U.S. Environmental Protection Agency identified reclaimed water as offering an effective means of conserving our limited high-quality freshwater supplies while helping to meet the ever growing demands for water. Water reuse is identified as a requirement for meeting conditions outlined under the Utah Lake System project for the Central Utah Project.

The Reuse Pilot Project will allow for an opportunity to identify and resolve any public health concerns through monitoring and reporting; familiarize the SLCDPU staff with water recycling operations, identify long-term strategies for reducing future capital and operating costs, and initiate a public outreach program. Additionally, the Pilot Project will create opportunities to study the impacts of reclaimed water on our landscapes and soils. The Pilot Project will deliver 2089 acre feet of reclaimed water to a number of parks, golf courses, schools, a planned 220 acre sports complex, and industrial customers, replacing an equivalent volume of high quality culinary water to over 2000 households.

This initial phase is designed and can be constructed to allow for expansion to match the growth of reclaimed water demand. The Estimated capital cost of the Pilot Project is \$23.4

million; with \$3,030,000 for preliminary engineering. Salt Lake City is requesting \$1,600,000 to assist with the costs of preliminary engineering.

**Request: \$1,600,000**

**Bill: Interior**

**Account: State and Tribal Assistance Grants**

**Supplemental Radar Facility (ASR-11) Serving Salt Lake International, Provo Airport, and Other Regional Airports.**

The City seeks an earmark in the Federal Aviation Administration's Facilities and Equipment Budget to fund this radar facility for installation at the southern end of the Salt Lake Valley. We believe the cost of this project to be approximately \$12 million, and the project requires full funding from this funding source under federal requirements. This radar installation would address current limitations with existing radar installations. Current radar creates a large shadow that prevents controllers from seeing aircraft below 8,000 feet in the Utah Valley, and below 500 feet AGL at Salt Lake City Airport II where many aircraft operations occur on a daily basis under the flight path of the Salt Lake City International Airport. This facility would eliminate the possibility of aircraft interacting due to concerns with inadequate radar coverage, and would provide back-up continuous radar coverage if existing facilities become inoperable. The FAA has completed an initial site selection study for this facility, and numerous regional communities support its installation to address these important needs.

**Request: \$12 million**

**Bill: USDOT/FAA**

**Capacity Enhancements at the Tooele Valley Airport from Non-Aviation Sources.**

The City seeks an earmark from non-aviation funding sources to initiate significant development at the Tooele Valley Airport. This airport acts as a reliever to the Salt Lake City International Airport, and has the capacity to handle many aircraft that currently add to congestion at Salt Lake International. However, the Tooele Valley Airport is significantly underdeveloped, and cannot at this time attract or serve these many aircraft. This airport needs critical infrastructure and facilities that will enable it to serve in its intended role to relieve current and future congestion in airspace over the Salt Lake Valley. The cost of providing the infrastructure and facilities needed to initiate development at this airport is estimated at \$20 million. These funds will construct apron paving, utility infrastructure, roadways, storm drains, wetlands mitigation, security improvements, general aviation hangars, a small terminal and hangar building for an anchor tenant that can operate airport facilities, and parking. The City will use and seek funding from a variety of sources, including tenant sources, local government sources, and Federal Aviation grants. However, additional funding will be needed to provide for this initial airport development. The City anticipates needing approximately \$7 million from non-aviation funding sources to provide for the construction of terminal/hangar facilities, other general aviation hangars, and utilities. Tooele County and Westminster College support this development and the pursuit of funding to provide for this important growth in Utah's aviation community.

**Request: \$7 million**