



City of Sacramento City Council

915 I Street, Sacramento, CA, 95814
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Meeting Date: 4/26/2011

Report Type: Consent

Title: Pioneer Reservoir Recovery Project (X14010067)

Report ID: 2011-00301

Location: Citywide

Recommendation: Adopt a Resolution authorizing the transfer of Storm Drainage Funds (6011) in the amount of \$62,693 from the Storm Drainage System Failures Project (W14002100) to the project.

Contact: Mike Yee, Plant Services Manager, (916) 808-5706; Pete Millino, Water & Sewer Superintendent, (916) 808-5173 - Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Plant Svcs Administration

Dept ID: 14001211

Attachments:

- 1-Description/Analysis
- 2- Background
- 3- Resolution

City Attorney Review

Approved as to Form
Joe Robinson
4/18/2011 2:50:27 PM

City Treasurer Review

Prior Council Financial Policy Approval or
Outside City Treasurer Scope
Russell Fehr
4/8/2011 2:25:43 PM

Approvals/Acknowledgements

Department Director or Designee: Marty Hanneman - 4/14/2011 9:09:37 AM

Assistant City Manager: John Dangberg - 4/14/2011 4:00:22 PM



Description/Analysis

Issue: It is necessary to transfer money from an existing DOU Drainage CIP into the emergency Pioneer Reservoir Recovery Project (X14010067) that was established for emergency repairs required to restore service to the Pioneer Reservoir, after a malfunction during the October 24, 2010, storm resulted in flooding that damaged Pioneer Reservoir facilities. The emergency repairs were estimated to be under \$100,000 at the time funding was transferred to the project. Due to the severity of the damage, the repair expenditures exceeded \$100,000 and require an additional transfer of funds from the Storm Drainage Systems Failure Project (W14002100) to cover the additional costs.

Policy Considerations: This report's recommendation to transfer funds between projects is consistent with budget authority in City Resolution 2010-388 adopted by City Council on June 22, 2010.

Environmental Considerations: The action of transferring funds is not considered a "project" as defined under the California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15378).

Sustainability: The emergency repairs were consistent with the Sustainability Master Plan goals to reduce pollution in our water.

Commission/Committee Action: Staff provided the City Council with an informational report on this incident in January of 2011. The final repair cost of \$162,553 was less than the estimated \$180,000 repair cost provided in the January 2010 Council report.

Rationale for Recommendation: The Pioneer Reservoir Recovery project (X14010067) was initially funded with a transfer of \$99,860 from the Combined Sewer System (CSS) Project (X14010038) to initiate the emergency recovery effort. As expenditures for the recovery effort exceeded \$99,860, a DOU CIP in the Drainage fund was later identified as an additional funding source, Storm Drainage System Failures (W14002100). Plant Services recommends that \$62,693 of storm drainage funds (6011) be transferred from W14002100 to X14010067 to cover the additional emergency repairs incurred in the Pioneer Reservoir Recovery project. The Pioneer Reservoir is a combined sewer system facility that is typically funded from both sewer and drainage funding sources.

Financial Considerations: Expenses for materials, supplies and replacement equipment to restore complete functionality of the facility totaled \$162,553. Upon transfer of \$62,693 from the Storm Drainage System Failures project, (W14002100) there are sufficient funds in X14010067 to complete the project. There are adequate storm drainage funds in W1402100 for the transfer.

Emerging Small Business Development (ESBD): N/A



Background:

Pioneer Reservoir, located at Front and V Street next to the Towe Ford Museum, is a critical part of the City's Combined Wastewater Control System and a key component for compliance with the City's National Pollutant Discharge Elimination System (NPDES) Permit Number CA0079111, Order Number R5-2010-004 to operate its combined sewer system (CSS). Under the City's CSS Operations Plan, Pioneer Reservoir functions as a temporary detention basin that prevents flooding in the CSS and temporarily stores combined sewage (a combination of the existing mix flow of sewer and irrigation with the addition of rain flow during storms), and then returns it to the system for full treatment at the Sacramento Regional County Wastewater Treatment Plant. Pioneer Reservoir also provides for primary treatment of combined sewage prior to discharge to the Sacramento River during heavy storm events; such discharges occur infrequently at discharge locations authorized under the City's CSS NPDES permit.

During the storm of October 24, 2010, a malfunction occurred at Pioneer Reservoir that resulted in the treatment component of the facility being disabled due to inundation of the pump control room and laboratory, which consequently damaged essential equipment. This incident was reported to the City Council in January of 2011, and in that report City staff estimated the repair cost to be approximately \$180,000.

The majority of damage caused by the incident was to electrical and mechanical gear that had been submerged. Damaged equipment was removed and replaced as quickly as possible. The repairs have been completed, and \$162,553 has been spent on materials, supplies and replacement equipment to restore complete functionality of the facility.

The Pioneer Reservoir Recovery Project (X14010067), funded with \$99,860 of sewer funds (6006), was identified as an initial source of funding for the emergency recovery effort. As expenditures for the recovery effort exceeded \$99,860, the Storm Drainage System Failures Project (W14002100) was identified as an additional funding source. Plant Services is requesting a transfer from W14002100 in the amount of \$62,693 (storm drainage fund 6011) to cover the additional emergency repair expenses.

During and subsequent to the event, City staff notified the State Regional Water Quality Control Board (RWQCB) staff. Interim reports were subsequently submitted that explained the events, and a final report was submitted in December 2010, including a detailed timeline of events, in accordance with RWQCB staff requests. At this time it is unknown whether the RWQCB will pursue any enforcement action for this incident.

RESOLUTION NO.

Adopted by the Sacramento City Council

April 26th, 2011

Authority to Transfer Storm Drainage Funds from the Storm Drainage System Failures Project (W14002100) to the Pioneer Reservoir Recovery Project (X14010067)

BACKGROUND

- A. On October 24th, 2010 a flooding incident occurred at Pioneer Reservoir Treatment Plant. The flooding damaged equipment essential to operation of the facility.
- B. The Pioneer Reservoir Recovery Project (X14010067) was created to capture the equipment repair costs associated with this incident.
- C. On January 25th, 2011 the Department of Utilities provided the City Council with an informational report on the incident that estimated the repair cost would be approximately \$180,000. The final repair cost was \$162,553.
- D. A portion of the repair costs, in the amount of \$99,860, were funded utilizing the Combined Sewer System Project (X14010038).
- E. An additional \$62,693 is necessary to fund the completed equipment repair cost.
- F. There are funds available in the Storm Drainage Fund (6011) Storm Drainage System Failures Project (W14002100) to cover this cost.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager, or the City Manager's designee, is authorized to transfer Storm Drainage Funds (Fund 6011) in the amount of \$62,693 from the Storm Drainage System Failures Project (W14002100) to the Pioneer Reservoir Recovery Project (X14010067).