



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www.CityofSacramento.org

Consent  
**May 20, 2008**

**Honorable Mayor and  
Members of the City Council**

**Title: Contract: 11<sup>th</sup> Street Sewer Replacement Project, O/P Alley to R Street, (PN:  
XN50, X14010027)**

**Location/Council District:** 11<sup>th</sup> Street, O/P Alley to R Street/Council District 4

**Recommendation:** Adopt a **Resolution:** 1) approving the contract plans and; and 2) awarding the contract to Navajo Pipelines, Inc. for an amount not to exceed \$365,715.

**Contact:** David L. Brent, Engineering Manager, 808-1420; Rick Batha, Supervising Engineer, 808-1448

**Presenters:** Not applicable

**Department:** Utilities

**Division:** Engineering Services

**Organization No:** 3332

### **Description/Analysis**

**Issue:** The existing 8-inch, 10-inch, and 12-inch diameter vitrified combined sewer clay pipe in 11<sup>th</sup> Street from the alley between O and P Streets to R Street serves both commercial and residential customers within the combined sewer system. Video inspection reports revealed the sewer main is in poor condition with numerous cracks, heavy grease, root intrusion, and deteriorated grout at joints. Consistent with the criteria set forth in the City of Sacramento's Capital Improvement Program and the Department of Utilities' Infrastructure Replacement and Management Program, these sections of pipe have failed and replacement is necessary.

**Policy Considerations:** The requested action is in conformance with City Code Section 3.60, Articles I and III, which provide for the award of competitively bid contracts to the lowest responsible bidder.

This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety.

**Environmental Considerations:**

**California Environmental Quality Act (CEQA):** The Department of Development Services, Planning Division has reviewed the project and determined that it is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1 & 2 and Section numbers 15301(b), 15301(d), and 15302(c) of the CEQA Guidelines, as the project consists of the repair of existing sewer facilities, the restoration or rehabilitation of deteriorated or damaged structures to meet current standards of public health and safety, and the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

**Sustainability Considerations:** The project is consistent with the City's Sustainability Master Plan by reducing Sanitary Sewer Outflows, which is one of the City's sustainability targets; and by improving reliability, which will reduce energy-intensive maintenance efforts.

**Other:** Not applicable

**Commission/Committee Action:** Not applicable

**Rationale for Recommendation:** After the plans and specifications were completed by Engineering Services, the project was formally advertised to solicit public bids. On April 16, 2008, the City Clerk opened two (2) bids. The low bidder was Navajo Pipelines, Inc. and the bid was determined to be responsive. Staff recommends the contract be awarded to Navajo Pipelines, Inc. for an amount not to exceed \$365,715.

**Financial Considerations:** The Navajo Pipelines, Inc. bid is for an amount not to exceed \$365,715. The total estimated project cost including design, construction, inspection, and contingency is estimated to be \$493,000. The project (X14010027) has a budget of \$630,000 and an unobligated balance of \$586,974 which is sufficient for award and project completion.

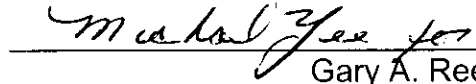
**Emerging Small Business Development (ESBD):** This project included a participation goal of 20% for emerging and small business enterprises (ESBEs) as required by Ordinance 99-007 and Resolution 99-055 relating to ESBD participation goals and policies, adopted by City Council on February 9, 1999. The lowest responsible bidder, Navajo Pipelines, Inc. exceeded the ESBE goals with a participation level of 95.65%.

Respectfully Submitted by:



David L. Brent  
Engineering Manager

Approved by:



Gary A. Reents  
Director of Utilities

Recommendation Approved:



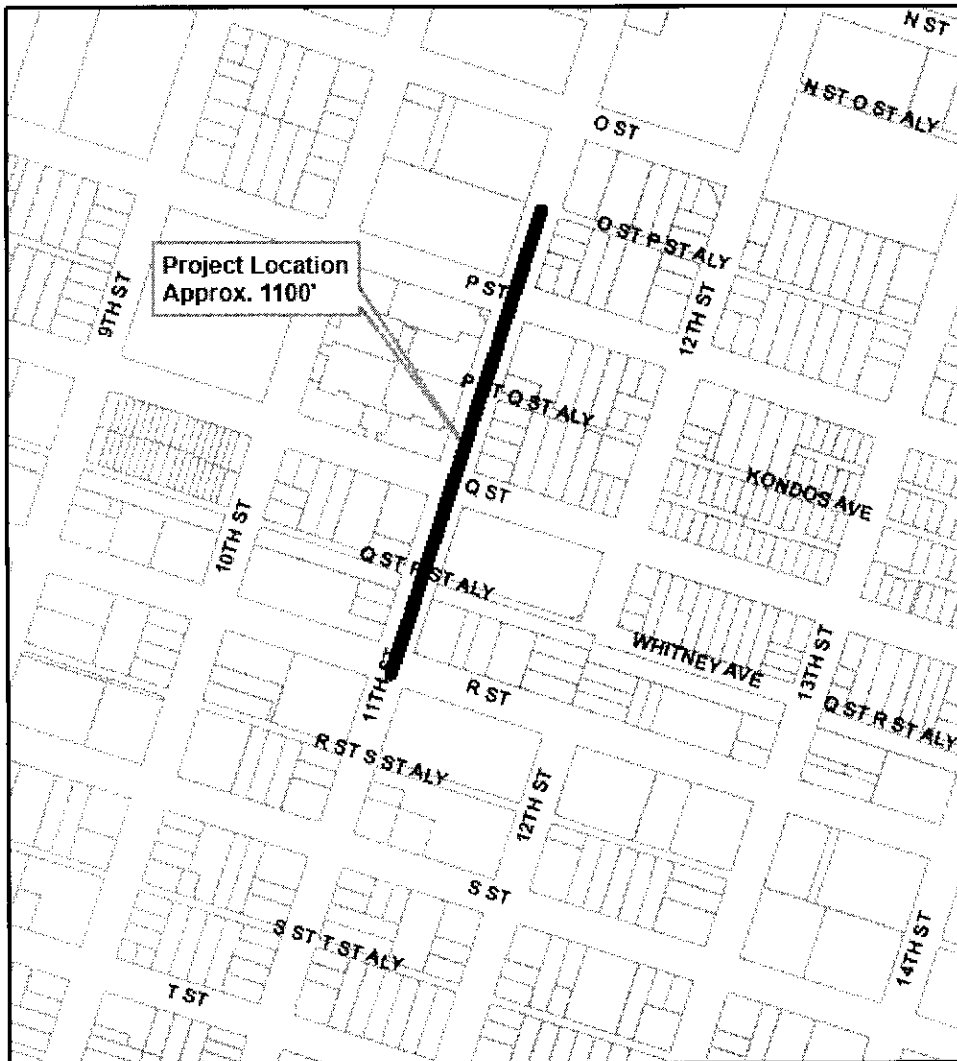
*Ray*  
Ray Kerridge  
City Manager

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## Project Location Map

### 11TH STREET SEWER REPLACEMENT O/P ALLEY TO R STREET (PN: X14010027)



## Attachment 2

**Background**

The pipeline segment to be replaced by this project is located within the City's combined sewer system. The sewer main provides sewer and drainage services to residential and commercial areas. Closed circuit television inspection reports revealed that the sewer main is in poor condition with numerous cracks, heavy grease, root intrusion, and deteriorated grout at joints. Consistent with the criteria set forth in the Department of Utilities' Infrastructure Replacement and Management Program, this section of pipe has failed and replacement is necessary.

This project consists of replacing the 8-inch, 10-inch, and 12-inch diameter mains with 18-inch pipe. Appurtenances including maintenance holes, live sewer services, and clean-outs will be re-installed, and new drain inlets and leads will be placed to new maintenance holes.

This project was advertised and two (2) bids were received and opened on April 16, 2008. The bids are summarized below:

<b>Contractor</b>	<b>Bid Amount</b>
Navajo Pipelines, Inc.	\$365,715.00
Delta Excavating, Inc.	\$430,672.00

The engineer's construction estimate was \$440,000.

**Attachment 3**

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**AWARD CONTRACT FOR 11<sup>TH</sup> STREET SEWER REPLACEMENT PROJECT -  
O/P ALLEY TO R STREET PROJECT  
(PN: XN50, X14010027)**

**BACKGROUND**

- A. The combined sewer system pipeline in 11<sup>th</sup> Street between the alley between O and P Streets and R Street is in poor condition and has deteriorated beyond repair. Cracks, heavy grease, deteriorated grout at joints, and root intrusion is abundant in the pipe. Replacing the pipe will incorporate any drainage upgrades necessary.
- B. City staff prepared the plans and contract specifications to replace approximately 1,100 linear feet of combined sewer pipeline, including sewer services, manholes and drain inlets to improve these facilities and public safety. The project was advertised for bidding and two (2) bids were received on April 16, 2008. Navajo Pipelines, Inc. was the lowest responsive and responsible bidder.

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

- Section 1. The contract plans and specifications for the 11<sup>th</sup> Street Sewer Replacement Project – O/P Alley to R Street, (PN: XN50, X14010027) are approved, and the contract is awarded to Navajo Pipelines, Inc. for an amount not to exceed \$365,715.