



# REPORT TO COUNCIL

## City of Sacramento

# 13

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

Consent  
August 1, 2006

Honorable Mayor and  
Members of the City Council

**Title:** Contract Award: 13<sup>th</sup> Avenue Sewer Replacement (PN: XN40)

**Location/Council District:** The 13<sup>th</sup> Avenue Sewer Replacement Freeport to 19<sup>th</sup> Street (Project) is located in Council District 4. See attached map.

**Recommendation:** Adopt a resolution approving the contract specifications for the Project and awarding the contract to Florez Paving for an amount not to exceed \$291,863.

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

**Presenters:** N/A

**Department:** Department of Utilities

**Division:** Engineering Services

**Organization No:** 3332

### Description/Analysis

**Issue:** The existing 20-inch diameter clay pipe combined sewer main in 13<sup>th</sup> Avenue between 19<sup>th</sup> Street and Freeport Boulevard serves a large residential area and sections of Sacramento City College. This segment is smaller in diameter than the segments both upstream and downstream, creating a bottleneck that can result in flooding. In addition, recent video inspection of the trunk main revealed sags, cracked sections of pipes and severe root intrusion further exacerbating potential flooding upstream. Consistent with the criteria set forth in the Department of Utilities (DOU) Infrastructure Replacement and Management Program, this section of pipe has failed and replacement is necessary.

**Policy Considerations:** The requested action is in conformance with City Code Section 3.60, Articles I and III, which provides that the City Council may award 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:** The City's Environmental Planning Services




Division has reviewed the project and has determined that this project is exempt from CEQA. A categorical exemption, State Class 2 and Section 15302 (c) per CEQA guidelines, will be filed with the County Clerk after City Council awards this construction contract.

**Rationale for Recommendation:** City Council approved the capital improvement project, 13<sup>th</sup> and 12<sup>th</sup> Avenue Sewer Rehabilitation project Freeport to 19<sup>th</sup> Street (PN: XN40), with adoption of the Fiscal Year 2005-06 budget. Consistent with the Department's Infrastructure Replacement and Management Program, this section of pipe has failed and replacement is necessary. Engineering Services developed plans and specifications, and advertised the project for public bids. On June 28, 2006, bids from three contractors were opened and Florez Paving was the lowest responsible bidder. Staff recommends contract award to Florez Paving, an ESBE contractor.

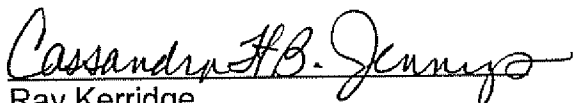
**Financial Considerations:** The construction contract is for an amount not to exceed \$291,863, and the total project cost is estimated to be \$344,608. There are sufficient funds to award the construction contract and complete the 13<sup>th</sup> Avenue Sewer Replacement Freeport to 19<sup>th</sup> Street Project (PN: XN40, fund 414/425).

**Emerging Small Business Development (ESBD):** This project included participation goals of 20% for emerging and small business enterprises 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 responsive bidder, Florez Paving, exceeded the ESBE goals with a participation level of 100%.

Respectfully Submitted by:   
David L. Brent  
Engineering Manager

Approved by:   
Gary A. Reents  
Director of Utilities

Recommendation Approved:

  
for Ray Kerridge  
City Manager

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**Background**

**Attachment 1**

This existing 20-inch diameter trunk sewer segment is located within the City's combined sewer system. The sewer main provides sewer and drainage services to a large residential area including portions of Curtis Park, Sacramento City College, and neighborhoods north of the campus. Due to chronic flooding problems, DOU staff investigated the pipeline serving the area in 13<sup>th</sup> and 12<sup>th</sup> Avenue and found that a long reach of pipeline was located under trees and chronically blocked with roots and had numerous sags and cracked sections of pipe. As a result, City Council approved in its 2005 – 2006 CIP budget a \$1,000,000 project, 13<sup>th</sup> and 12<sup>th</sup> Avenue Sewer Rehabilitation PN: XN40, to rehabilitate this problematic pipeline.

During design, it was determined that project goals would be best served by replacing a portion of the deteriorated pipe reach that is smaller in diameter than the downstream and upstream pipe segments. To simplify bidding and encourage lower prices, Department of Utilities (DOU) staff elected to design, bid and construct the pipeline replacement portion separately from the pipe rehabilitation work which will be bid later.

This project consists of abandoning approximately 1200 feet of the existing main segment and replacing it with a proposed 24-inch diameter sewer in order to achieve the DOU's goals of providing reliable and safe sewer service and 10 year protection from street flooding.

This project was advertised and three bids were received and opened on June 28, 2006. The bids are summarized below:

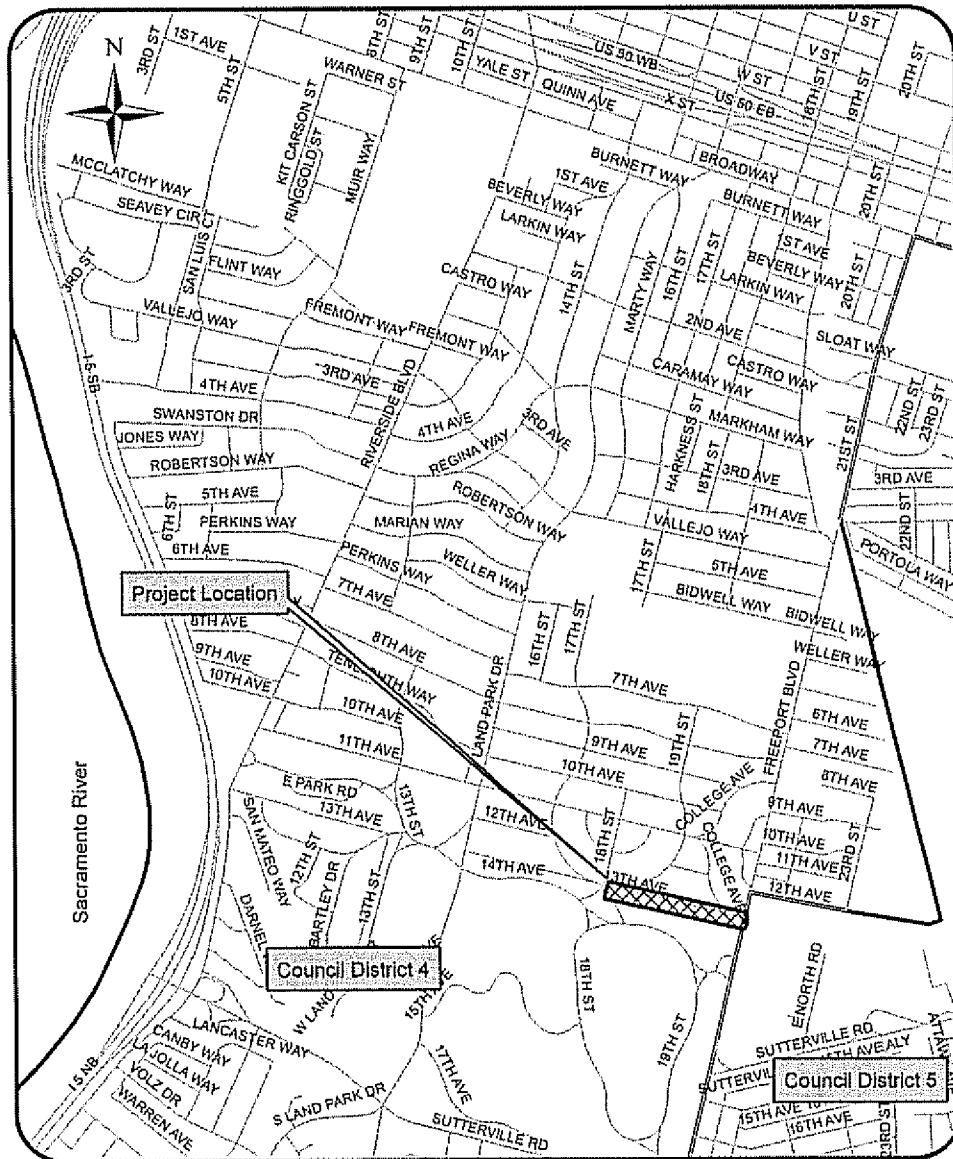
<b>Contractor</b>	<b>Bid Amount</b>
Florez Paving	\$291,863
Navajo Pipelines, Inc	\$333,333
North Star Construction	\$418,500

The Engineer's Estimate was \$300,000.

Location Map

Attachment 2

13th Ave Sewer Replacement Freeport to 19th St  
PN: XN40



**RESOLUTION NO.**

Adopted by the Sacramento City Council

**AWARD CONTRACT FOR THE 13<sup>TH</sup> AVENUE SEWER REPLACEMENT FREEPORT TO 19<sup>TH</sup> STREET PROJECT (PN: XN40)**

**BACKGROUND**

- A. A 4,600 foot reach of combined sewer trunk main in 12<sup>th</sup> and 13<sup>th</sup> Avenue from Light Rail to Land Park Drive is in poor condition and requires frequent maintenance to prevent potential street flooding. Therefore, in order to protect public health and safety, City Council approved the 13<sup>th</sup> and 12<sup>th</sup> Avenue Sewer Rehabilitation Project (PN: XN40) with the 2005-06 fiscal year budget adopted in June 2005. During design, Engineering determined that a 1,200 foot section of pipeline required replacement, and the project was split into two construction contracts, one for pipe lining and the other for pipe replacement. The 13<sup>th</sup> Avenue Sewer Replacement Freeport to 19<sup>th</sup> Street Project is the pipe replacement contract.
- B. City staff has prepared plans and specifications to replace this existing sewer segment of the combined system with a new sewer pipeline and manholes to improve drainage and sewer function and preserve public safety. The project was advertised for public bidding and bids were received on June 28, 2006. Florez Paving was the lowest responsible bidder. There are sufficient funds in the project budget to award and complete this project.

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

- Section 1. The contract specifications for the 13<sup>th</sup> Avenue Sewer Replacement Freeport to 19<sup>th</sup> Street Project (PN: XN40, fund 414/425) are approved and the contract is awarded to Florez Paving, for an amount not to exceed \$291,863.
- Secton 2. The City Manager is authorized to execute the contract on behalf of the City.

