



CITY OF
HAYWARD
HEART OF THE BAY

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DATE: April 7, 2009
TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: Sanitary Sewer Spot Repair at Various Locations: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION

That Council adopts the attached resolution approving the plans and specifications for the Sanitary Sewer Spot Repair at Various Locations Project and calls for bids to be received on May 5, 2009.

BACKGROUND

The Utilities Division has an ongoing program to monitor and inspect the conditions of City's approximately 300 miles of sanitary sewer mains. The inspection is performed by placing a camera mounted on tracks inside the sewer line and remotely guiding it through the length of pipe. As the camera moves along the line, video is transmitted to a TV monitor, enabling Utilities staff to inspect the pipe in real time. The video recording of the inspection is stored on a computer where it can be retrieved and viewed later. Locations selected for spot repair are based on staff analysis of these video inspections.

Spot repair involves excavating a trench of approximately two to four feet in width and to the depth of the damaged pipe. Once the sewer main is exposed, the broken section is removed and replaced with new PVC pipe. When the repair is complete, the opened trench is backfilled, compacted, and paved matching the original pavement section. Spot repairs only correct localized damaged lines, typically 10 to 60 feet in length. More extensive damage will require replacement of the entire line, from manhole to manhole.

DISCUSSION

Ongoing video inspection of the City's sewer mains revealed that some sections of pipeline have deteriorated and suffered damage, including broken, cracked, and offset pipes. This project consists of performing sewer spot repair by replacing approximately 300 feet of existing damaged sewer pipe with new PVC (Polyvinyl Chloride) pipe using the open-trench method. The completed repair

will improve the hydraulic capacity and reliability of the sewer system to carry the flow from existing homes and developments.

The pipeline project is categorically exempt from environmental review under the California Environmental Quality Act (CEQA). The Public Resources code states that CEQA does not apply to any project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline or the maintenance, repair, restoration, reconditioning, replacement, removal, or demolition of an existing pipeline.

Exhibits A and B show the locations for spot repair in this project.

FISCAL AND ECONOMIC IMPACT

The estimated project costs are as follows:

Design & Survey	\$ 35,000
Construction Cost	340,000
Inspection & Administration	<u>35,000</u>
Total:	\$410,000

The FY 2009 Capital Improvement Program (CIP) includes \$500,000 for the Sanitary Sewer Spot Repair at Various Locations Project in the Sewer Collection System Replace Replacement Fund.

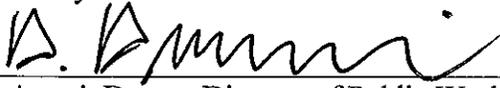
PUBLIC CONTACT

During construction, notices will be provided to affected property owners, residents, and business owners to inform them of the nature and purpose of the work, potential impacts, work schedule, and City contact for additional information.

SCHEDULE

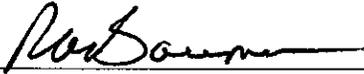
Open Bids	May 5, 2009
Award Contract	June 2, 2009
Begin Work	June 29, 2009
Complete Work	September 29, 2009

Prepared by:



Alex Ameri, Deputy Director of Public Works

Recommended by:



Robert A. Bauman, Director of Public Works

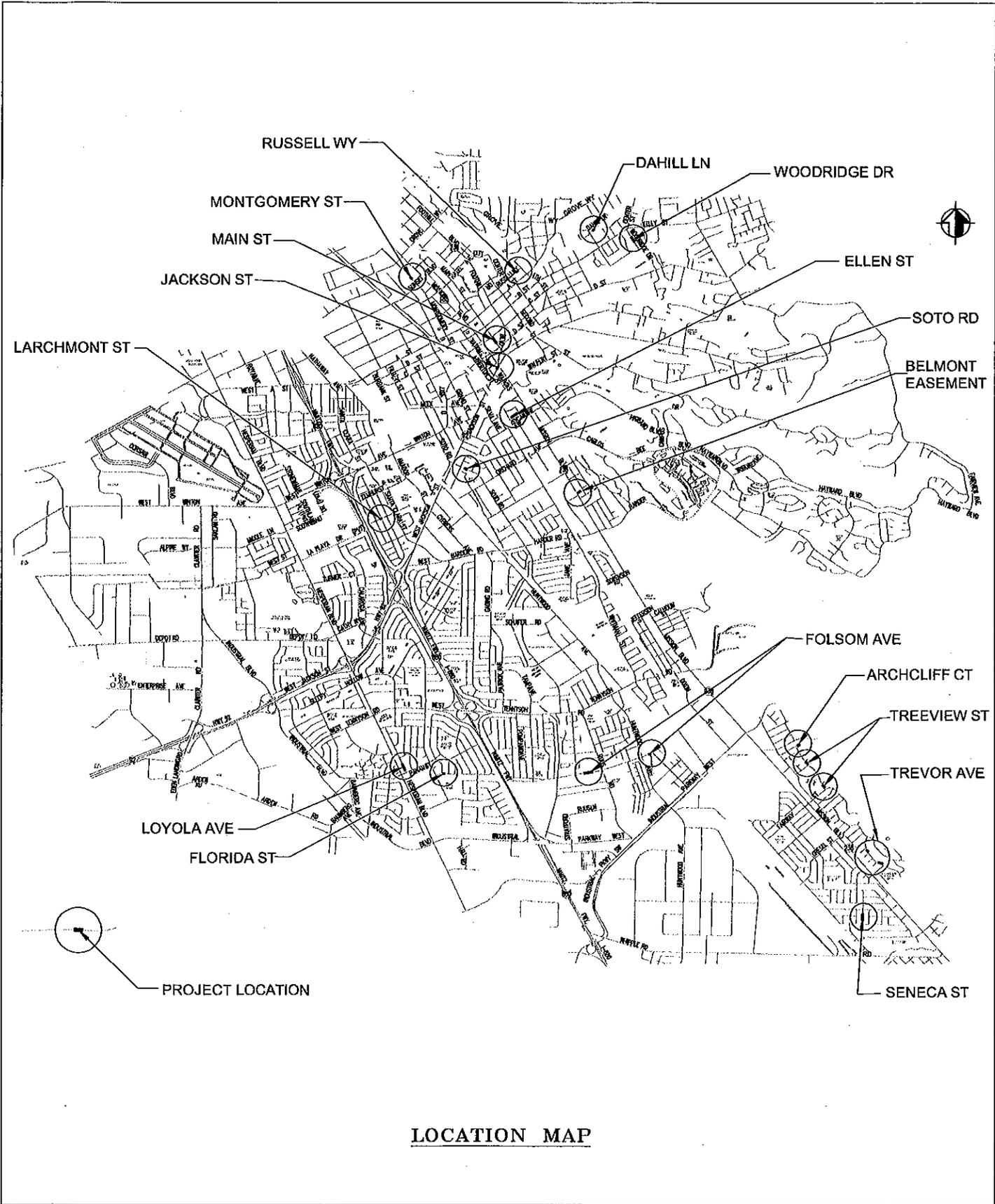
Approved by:



Gregory T. Jones, City Manager

Attachments:

- Exhibit A: Project Location Map
- Exhibit B: List of Locations for Spot Repair
- Draft Resolution



LOCATION MAP

EXHIBIT A

LIST OF LOCATIONS FOR SEWER SPOT REPAIR

Street	Location
Archcliff Ct	714 Archcliff Ct
Belmont Ave	25516 Mission Blvd
Dahill Ln	1832 Linden
Ellen St	714, 741, 757 Ellen St
Florida St	2166 Florida St
Folsom Ave	981 Folsom Ave, 29166 Sunset Ct
Jackson St	827 Jackson St
Larchmont St	At Larchmont and Broadmore
Loyola Ave	27800, 27836 Loyola
Main St	22777 Main St
Montgomery St	21678 Montgomery St
Russell Way	1387 Russell Way
Seneca St	32339, 32389 Seneca St
Soto Rd	24623 Soto Rd
Treeview St	30355, 30691 Treeview St
Trevor St	31652, 31953 Trevor St
Woodrige Dr	22613 Woodridge Dr

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. 09-

Introduced by Council Member _____

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3/17/09

RESOLUTION APPROVING PLANS AND
SPECIFICATIONS FOR THE SANITARY SEWER SPOT
REPAIR AT VARIOUS LOCATIONS PROJECT,
PROJECT NO.7535, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the Sanitary Sewer Spot Repair at Various Locations, Project No.7535, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project; and
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
3. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 "B" Street, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, May 5, 2009, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, fourth floor, City Hall, Hayward, California; and
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same.
5. That this project is categorically exempt from review under the California Environmental Quality Act.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2009

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward