

DEPARTMENT
OF UTILITIES

ENGINEERING
SERVICES DIVISION

CITY OF SACRAMENTO
CALIFORNIA

May 11, 2005

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City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: CURED-IN-PLACE PIPE REHABILITATION 2005 PROJECT - AWARD
CONSTRUCTION CONTRACT TO GELCO SERVICES FOR AN AMOUNT NOT
TO EXCEED \$381,836**

LOCATION AND COUNCIL DISTRICT:

This project consists of lining sewer main segments at various locations throughout the City (see attached location maps):

- Woodlake Neighborhood (District 2)
- Rear yard easement between 32nd and 33rd St. from O St. to Folsom Blvd (District 3)
- Rear yard easement between Serra and T St. from 32nd to 34th St. (District 4)
- 3rd Avenue from Stockton Blvd. to 42nd St. (District 5)
- Stockton Blvd. from 2nd Ave to X St. (District 5)
- Rear yard easements between Babette Way and Kenworthy St. (District 8)

RECOMMENDATION:

Staff recommends that the City Council adopt the attached resolution to accept the low bid from Gelco Services for an amount not to exceed \$381,836 and to award the construction contract.

CONTACT PERSON: Dave L. Brent, Engineering Manager, 808-1420
Richard S. Batha, Supervising Engineer, 808-1448

FOR COUNCIL MEETING OF: May 24, 2005

SUMMARY:

This construction contract consolidates six separate capital improvement projects:



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- Serra/T Sewer Rehabilitation - 32nd to 34th Street (PN: XN10)
- 32nd/33rd Sewer Rehabilitation - Folsom Boulevard to O Street (PN: XN11)
- 3rd Avenue Sewer Rehabilitation - Stockton Boulevard to 42nd Street (PN: XN12)
- Stockton Boulevard Sewer Rehabilitation 2nd Avenue to X Street (PN: XN18)
- Woodlake Sewer Rehabilitation (PN: XH71)
- Babette/Kenworthy Sewer Rehabilitation (PN: XH76)

Since these projects all constitute pipe rehabilitation work, it is cost effective to bid them together as a single construction contract.

Bids were received from three (3) contractors and opened by the City Clerk on April 27, 2005. The low bidder was Gelco Services, with a bid of \$381,836. Gelco Services exceeded the Emerging and Small Business Enterprise (ESBE) goals. It is therefore proposed to award the contract to Gelco Services for \$381,836.

COMMITTEE/COMMISSION ACTION:

None.

BACKGROUND INFORMATION:

In the City of Sacramento, many sewer mains were constructed in back yard easements. These sewer mains are difficult to access with conventional equipment and costly and disruptive to maintain or replace. The Department of Utilities currently uses trenchless or "no dig" technologies to repair and maintain these sewer mains. On an annual basis, pipelines requiring trenchless repairs are prioritized and funded as budgets allow. This construction contract, Cured-In-Place Pipe Rehabilitation 2005, will repair more than 9,500 feet of pipeline varying in diameter from 6 to 12 inches. The repair consists of inserting a resin impregnated liner into an existing pipe, forming a pipe within a pipe. In addition, 43 manhole rehabilitations are included in this contract, consisting of placing a cementitious liner on the manhole walls to repair any holes and cracks.

This project was advertised and bids were received on April 27, 2005, and are summarized below:

• Gelco Services	\$381,836
• Insituform Technologies, Inc.	\$613,345
• JF Pacific Liners, Inc.	\$831,854

The Engineer's Estimate was \$555,000. The estimated completion date is November 2004.

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FINANCIAL CONSIDERATIONS:

The estimated total project cost, including construction, inspection, and contingency is \$458,203. As of May 6, 2005, the unobligated balance for the contributing projects is:

CIP Budget Number	Estimated Project Cost	Unobligated Balance
414/425-500-XN10-4820	\$23,595	\$58,668
414/425-500-XN11-4820	\$21,421	\$48,375
414/425-500-XN12-4820	\$35,598	\$117,728
414/425-500-XN18-4820	\$40,743	\$127,810
414-500-XH71-4820	\$320,164	\$239,023
414-500-XH76-4820	\$123,075	\$147,297
TOTAL	\$ 564,596	\$738,901

The sum of the unobligated funds is \$738,901; there are sufficient funds to award the construction contract.

ENVIRONMENTAL CONSIDERATIONS:

The Environmental Planning Services Division has reviewed the Cured-In-Place Rehabilitation Project and has determined that it is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section numbers 15301 (b & d) and Class 2, Section number 15302 (c) of the CEQA Guidelines. Projects exempted under Class 1 Section number 15301(b) consists of the repair, maintenance or minor alteration of existing facilities of both investor and publicly owned utilities used to provide sewerage or other public utility; (d) Restoration or rehabilitation of deteriorated or damaged structures, facilities or mechanical equipment (sewer mains and manholes) to meet current standards of public health and safety; 15302(c) Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

POLICY CONSIDERATION:

- This action is in conformance with City Code Section, 3.60 Articles I and III, which

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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 to achieve sustainability and livability, and improve and expand public safety.

ESBD CONSIDERATIONS:

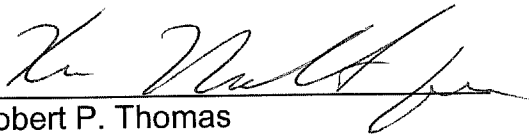
This project included participation goals of 20% for emerging and small business enterprises (ESBE) as required by Ordinance 99-007 and Resolution 99-055, relating to ESBE participation goals and policies, adopted by the City Council on February 9, 1999. The low bidder, Gelco Services, exceeded ESBE goals with a participation level of 26.18%.

Respectfully submitted,




David L. Brent
Engineering Manager

RECOMMENDATION APPROVED:



Robert P. Thomas
City Manager

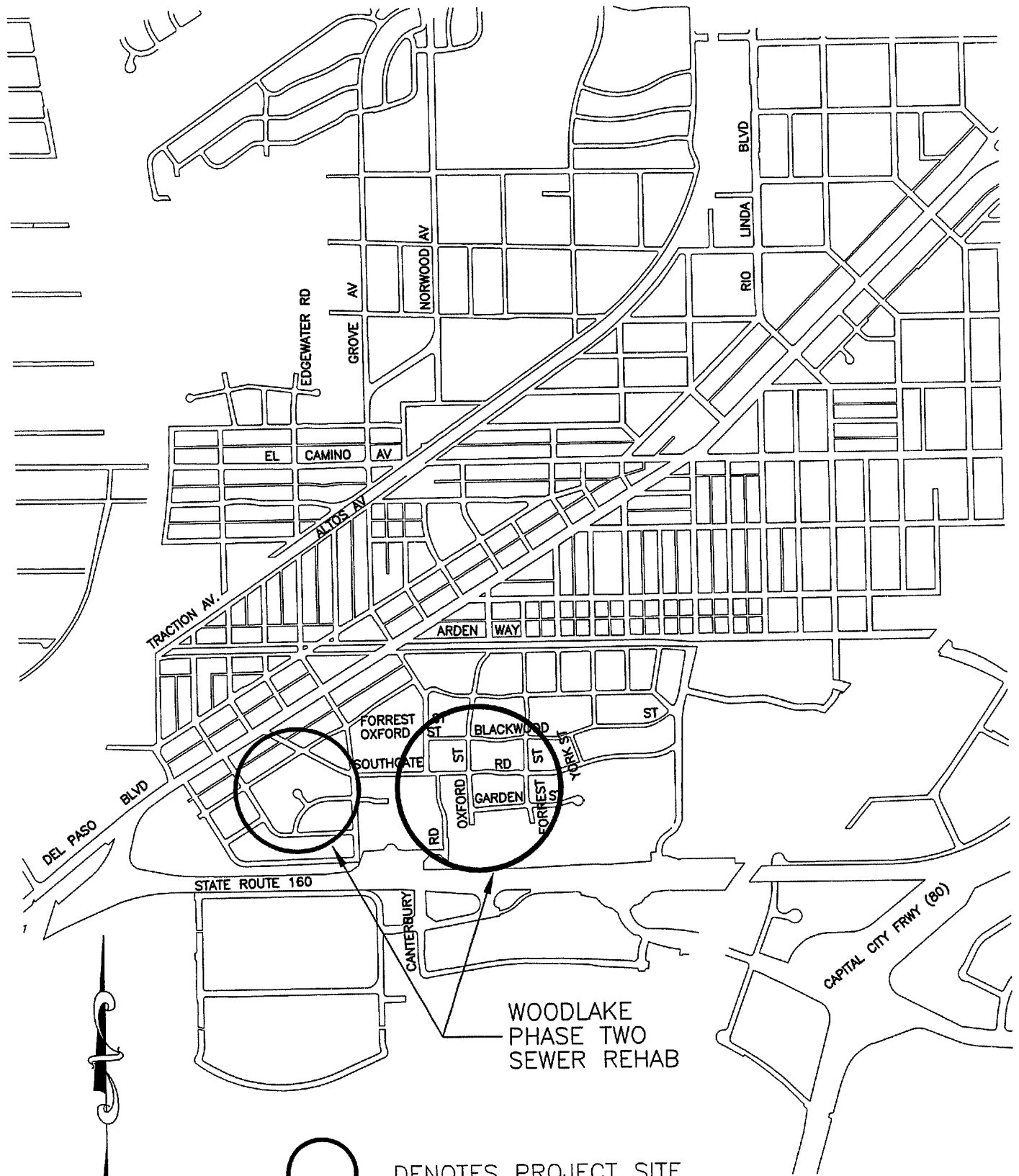
APPROVED:



Gary A. Reents
Director of Utilities

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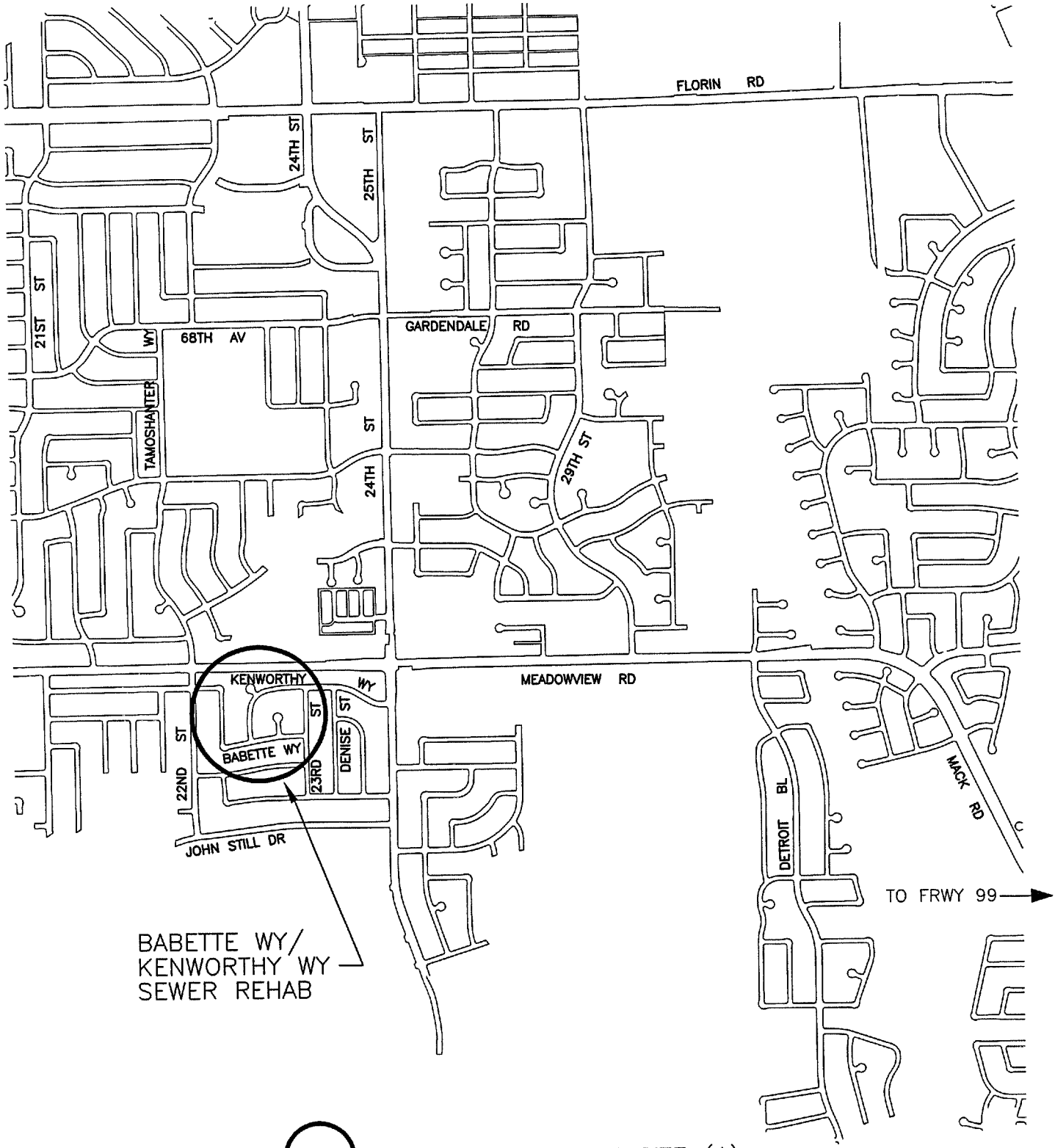
- 1) Vicinity Maps - pg. 5-7
- 2) Resolution - pg. 8



DENOTES PROJECT SITE

WOODLAKE
PHASE TWO
SEWER REHAB





BABETTE WY/
KENWORTHY WY
SEWER REHAB



DENOTES PROJECT SITE (1)

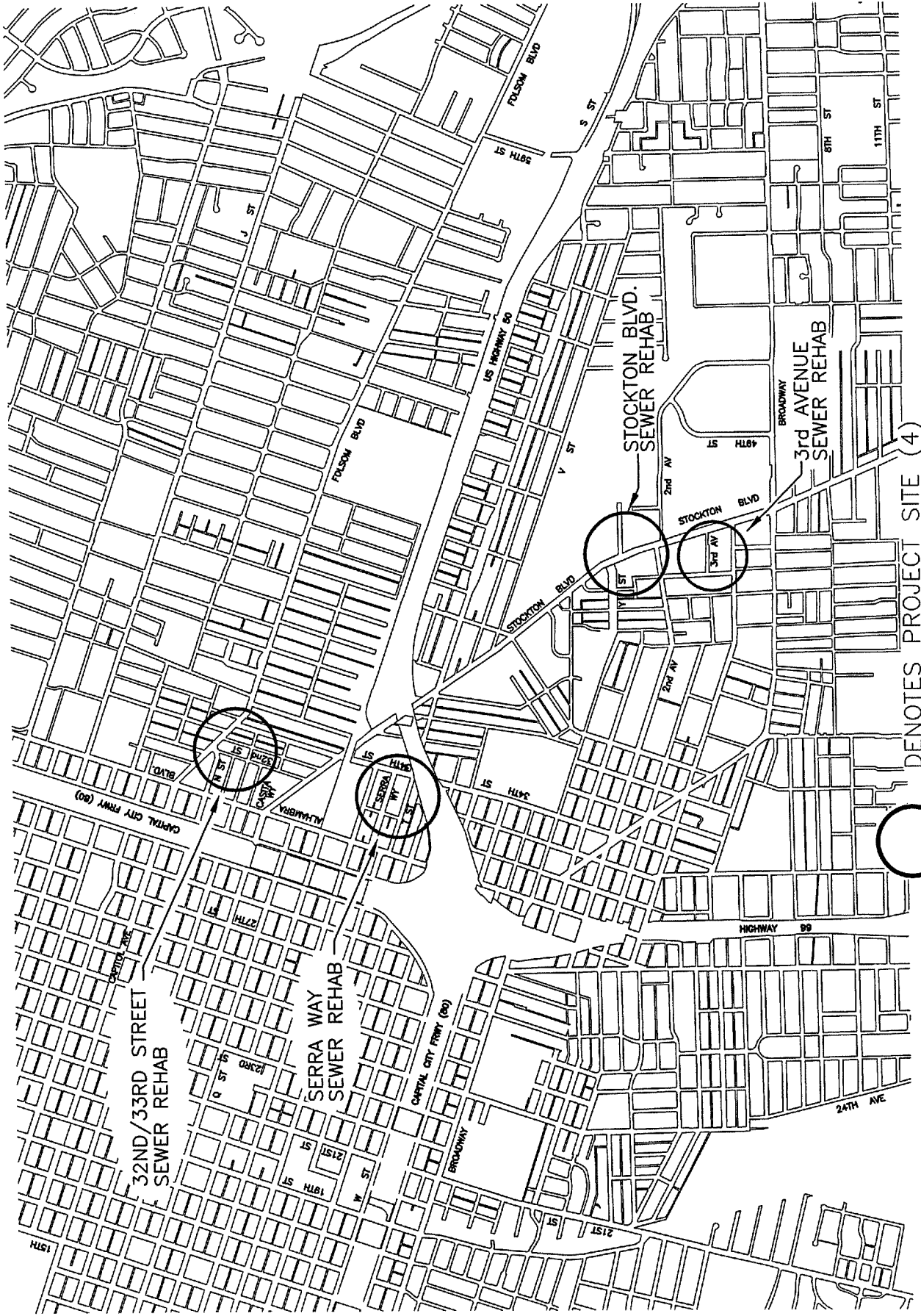


CITY OF SACRAMENTO
DEPARTMENT
OF UTILITIES



VICINITY MAP

APPROVED BY: R BATHA NO SCALE
DRAWN BY: B GRANT DWG. NO.:1
REVISION DATE:



APPROVED BY: R BATHA NO SCALE
 DRAWN BY: B GRANT DWG. NO.:1
 REVISION DATE:

VICINITY MAP



CITY OF SACRAMENTO
 DEPARTMENT
 OF UTILITIES



RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

**RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK
TO EXECUTE A CONSTRUCTION CONTRACT WITH GELCO SERVICES
FOR AN AMOUNT NOT TO EXCEED \$381,836 FOR THE CURED-IN-
PLACE PIPE REHABILITATION 2005 PROJECT**

NOW, THEREFORE BE RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and execute a contract with Gelco Services for an amount not to exceed \$381,836 for the Cured-In-Place Pipe Rehabilitation 2005 Project.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____