



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: May 22, 2012

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction For The Sycamore Vista Waterline Project

RECOMMENDATION: That Council:

- A. Award a contract with Lash Construction, Inc., waiving minor irregularities, in its low bid amount of \$312,266, for construction of the Sycamore Vista Waterline Project, Bid No. 5034;
- B. Authorize the Public Works Director to execute the contract and approve expenditures up to \$46,840 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment; and
- C. Authorize the Public Works Director to execute a contract with Penfield & Smith in the amount of \$128,770 for construction management support services, including materials testing, and approve expenditures up to \$12,877 for extra services of Penfield & Smith that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

Sycamore Vista and Canon View Roads (Attachment 1) are private roads located outside of the City's limits. The City began serving water to the area via buried six-inch cast iron water mains, constructed in the 1950's by the developer/sub-divider under a Water Service Agreement authorized by the City Council. The water mains were compromised in the Sycamore Ranchito landslides that occurred during the 2004-2005 rainy season. Since that time, domestic service has been delivered to the residents via a two-inch above-ground copper line, which is sufficient for providing residential water service, but is inadequate for fire protection.

PROJECT DESCRIPTION

The proposed water system (Attachment 2) requires replacements of the existing two-inch, above-ground copper waterline with a new six-inch HDPE (high-density polyethylene) waterline, including fittings, valve assemblies, fire hydrants, water services and water meters, concrete vaults, concrete pads, and retaining walls. A portion of the six-inch waterline will be placed in a 12-inch sleeve that was constructed through the area in which the Landslide Repair Foundation (LRF) has performed extensive slope stabilization work.

CONTRACT BIDS

A total of seven bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Lash Construction, Inc. Santa Barbara, CA	\$312,266.00
2.	Tierra Contracting Goleta, CA	\$347,610.00
3.	MGE Underground, Inc. Paso Robles, CA	\$411,427.00
4.	D-Kal Engineering, Inc. San Luis Obispo, CA	\$430,709.00
5.	J&P Construction Santa Maria, CA	\$444,376.79
6.	Blois Construction, Inc. Oxnard, CA	\$448,221.00
7.	Travis Agricultural Construction, Inc. Ventura, CA	\$503,810.00

The low bid of \$312,266 submitted by Lash Construction, Inc., (Lash) is an acceptable bid that is responsive to and meets the requirements of the bid specifications. Staff recommends that Council waive a minor bid irregularity associated with the Lash bid, whereby they listed their total bid price on the bidding sheet in numbers, but did not write it in words. The total bid price is not affected by correcting this minor bid irregularity, and the contractor has not been afforded any advantage over the other bidders.

The change order funding recommendation of \$46,840 or 15 percent is recommended due to the location of the project, which is in a unique geological formation and traverses the LRF work area, which could require additional construction costs.

CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Penfield & Smith (P&S) in the amount of \$141,647 including extra services allowance, for construction management, inspection, materials testing, and public outreach. P&S is on the City's Prequalified Engineering Services list, and was the Engineering Design Firm for the project, so it is best suited to perform this work.

The contract cost reflects additional effort by P&S to coordinate work in Sycamore Canyon Road (State Route 192) and to provide additional construction inspection services to ensure protection of the LRF improvements during construction of the water main. Significant effort will also be necessary to work with local residents to reduce inconveniences and disruptions caused by project work on private property and in the local narrow private road system.

COMMUNITY OUTREACH

A Pre-Construction Notification was sent to the project area residents on March 19, 2012. An additional notification and a neighborhood meeting will occur prior to the start of construction. Notices in the form of door hangers shall be delivered to each affected residence 72 hours in advance of temporary or intermittent road closures. Efforts will be made to develop a list of local residents' email addresses, so that project status reports and notifications can be sent electronically.

FUNDING

There are sufficient appropriated funds in the Water Fund to cover the cost of this Project. The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Lash Construction, Inc.	\$312,266.00	\$46,840.00	\$359,106.00
Penfield & Smith	\$128,770.00	\$12,877.00	\$141,647.00
TOTAL RECOMMENDED AUTHORIZATION			\$500,753.00

The following summarizes all Project design costs, construction contract funding, and other Project costs:

ESTIMATED TOTAL PROJECT COST

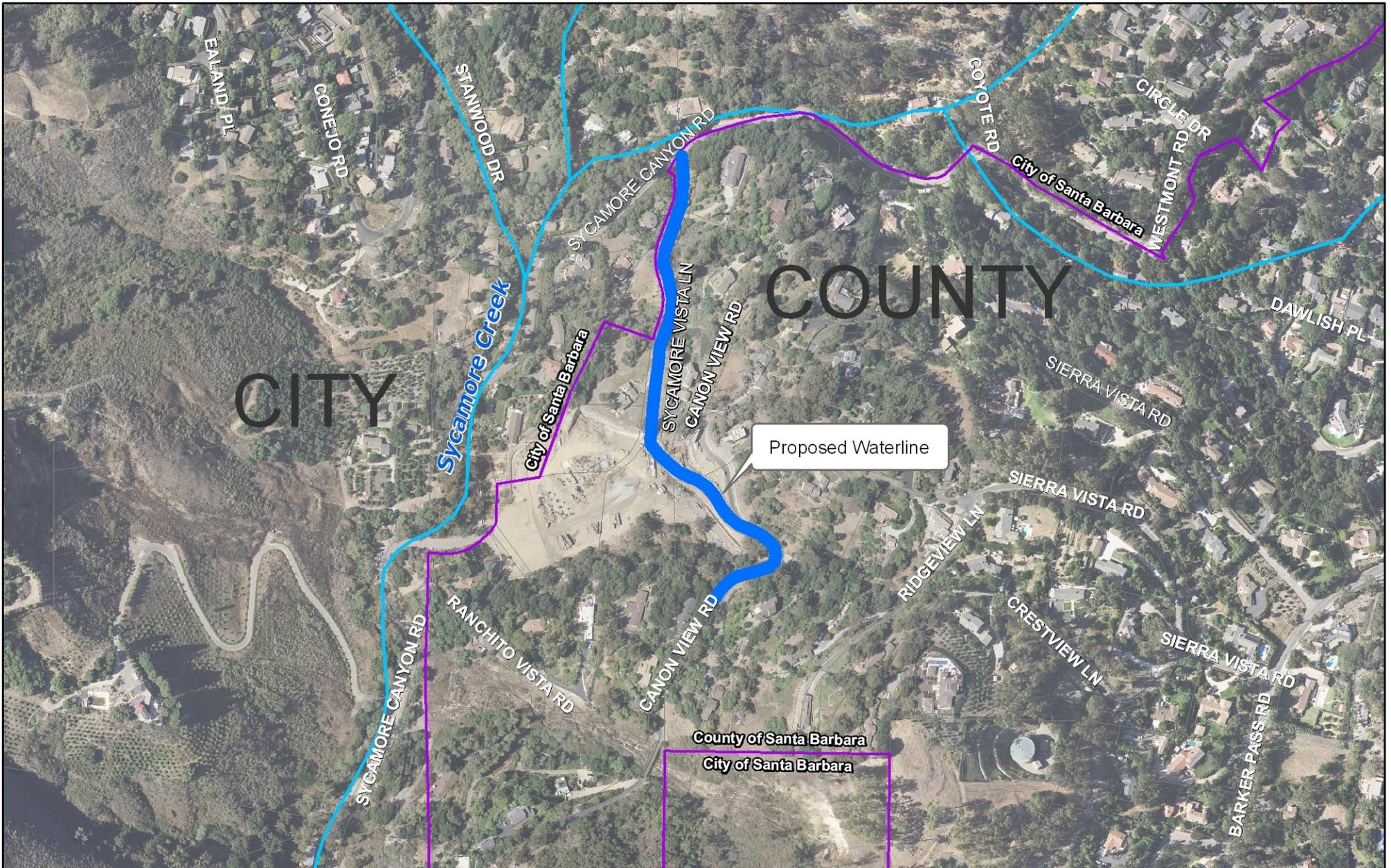
Design (by Contract)	\$73,711.00
Subtotal	\$73,711.00
Construction Contract	\$312,266.00
Construction Change Order Allowance	\$46,840.00
Construction Management/Inspection/Testing (by Contract)	\$141,647.00
Subtotal	\$500,753.00
Construction Management/Inspection (by City Staff)	\$6,045.00
Subtotal	\$6,045.00
TOTAL PROJECT COST	\$580,509.00

ATTACHMENTS: 1. Vicinity Map
2. Proposed Water System

PREPARED BY: Pat Kelly, Assistant Public Works Director/City Engineer/RR/mh

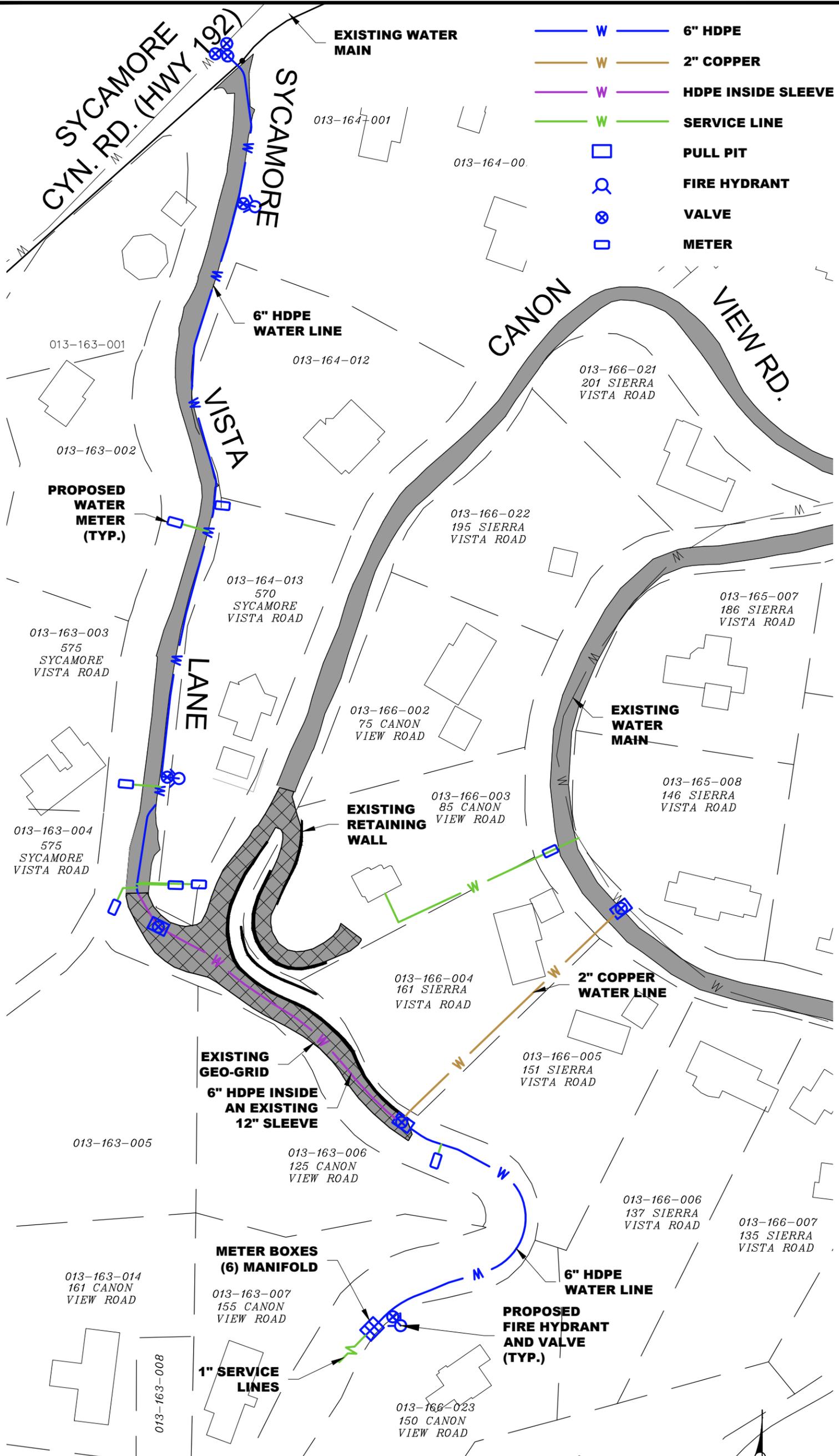
SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office



Vicinity Map of Sycamore Vista Waterline Project





**EXHIBIT 1:
SYCAMORE VISTA /
CANON VIEW
PROPOSED WATER SYSTEM**

**MAY 31, 2011
SCALE 1" = 100'**

SCALE: 1"=100'



Penfield & Smith
Engineering • Surveying • Planning
• Construction Management •