



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
January 9, 2008**

TO: Mayor and City Council
FROM: Tim Tucker, City Engineer
SUBJECT: Design contract approval for Raw Water Line Replacement
DATE: January 2, 2008

RECOMMENDATION:

Authorize the City Manager to enter into a Standard Consultant Services Agreement with Dodson Psomas for the design of the Raw Water Line Replacement Project and Harbor View/Vista Way Transmission Line Project in an amount not to exceed \$185,000.

BACKGROUND:

The City Council has allocated funds for the Raw Water Line Replacement Project. This is significant water system improvement project recommended as a high priority in the Water System Master Plan. This water line transports water from Contra Costa Water District’s reservoir to the Water Treatment Plant. This line is 60 years old and has had two significant leaks in the last three years. The design work for the Raw Water Line Replacement Project will be combined with the design work for the Harbor View/Vista Way Transmission Line Project. The City Council has allocated a total of \$1,350,000 for these two projects as part of the current CIP.

Staff proposes to hire Dodson Psomas to complete the design. Their proposal for the design of these two projects is approximately \$185,000. The Council has previously approved a \$200,000 on-call services contract limit over two-years with them. Past practice on such large design contracts with Dodson is to get separate Council approval. Dodson has worked for the City for over 18 years. We continued our contractual relationship through an RFP process in 2003. Dodson Psomas performance has been outstanding on past projects. Their fees and rates are similar to competing company’s rates.

FISCAL IMPACT:

The Raw Water Line Replacement Project is budgeted under Account No. C7020 as follows:

Design	\$ 150,000
Construction	\$ 750,000
Construction Mgmt.	<u>\$ 100,000</u>
TOTAL	\$1,000,000

The Harbor View/Vista Way Transmission Line Project is budgeted under Account No. C7019 as follows:

Design	\$ 50,000
Construction	\$265,000
Construction Mgmt.	<u>\$ 35,000</u>
TOTAL	\$350,000

ACTION:

Adopt resolution authorizing the City Manager to execute an Agreement with Dodson Psomas for the design of the Raw Water Line Replacement Project and Harbor View/Vista Way Transmission Line.

Attachment: Vicinity map

APPROVED BY:



City Manager

APPROVED BY:



Assistant City Manager Community &
Economic Development

AUTHORIZING THE CITY MANAGER EXECUTE A STANDARD CONSULTANT SERVICES AGREEMENT WITH DODSON/PSOMAS ENGINEERING FOR DESIGN FOR THE RAW WATER LINE REPLACEMENT AND HARBOR VIEW TO VISTA WAY WATER TRANSMISSION LINE PROJECTS

WHEREAS, in 2004 the City of Martinez requested statements of qualifications to provide water system engineering services for various operational and maintenance projects; and

WHEREAS, the City of Martinez received five Statements of Qualifications, and interviewed the top three consultants to determine the consultant best qualified for the work; and

WHEREAS, the City of Martinez determined that Dodson Psomas (formerly Dodson Engineering, Inc.), of Walnut Creek, California, is the best qualified to provide engineering services for this work; and

WHEREAS, Dodson Engineering, Inc. they have performed all tasks assigned under the terms of the Agreement in a timely and professional manner; and

WHEREAS, the City is in need for Consultant Services to design the plans and write the specification for the Raw Water Line Replacement and Harbor View to Vista Way Water Transmission Line projects; and

WHEREAS, Psomas Dodson has unique knowledge of the City's Water System; and

WHEREAS, Psomas Dodson has demonstrated they can complete quality projects on time and on budget at a competitive price.

NOW, THEREFORE, BE IT RESOLVED that a the City Council authorize the City Manager execute an agreement a Standard Agreement for Consultant Services with Dodson Psomas Engineering for improvements to the City's Water System in an amount not to exceed \$185,000 approved to form by the City Attorney.

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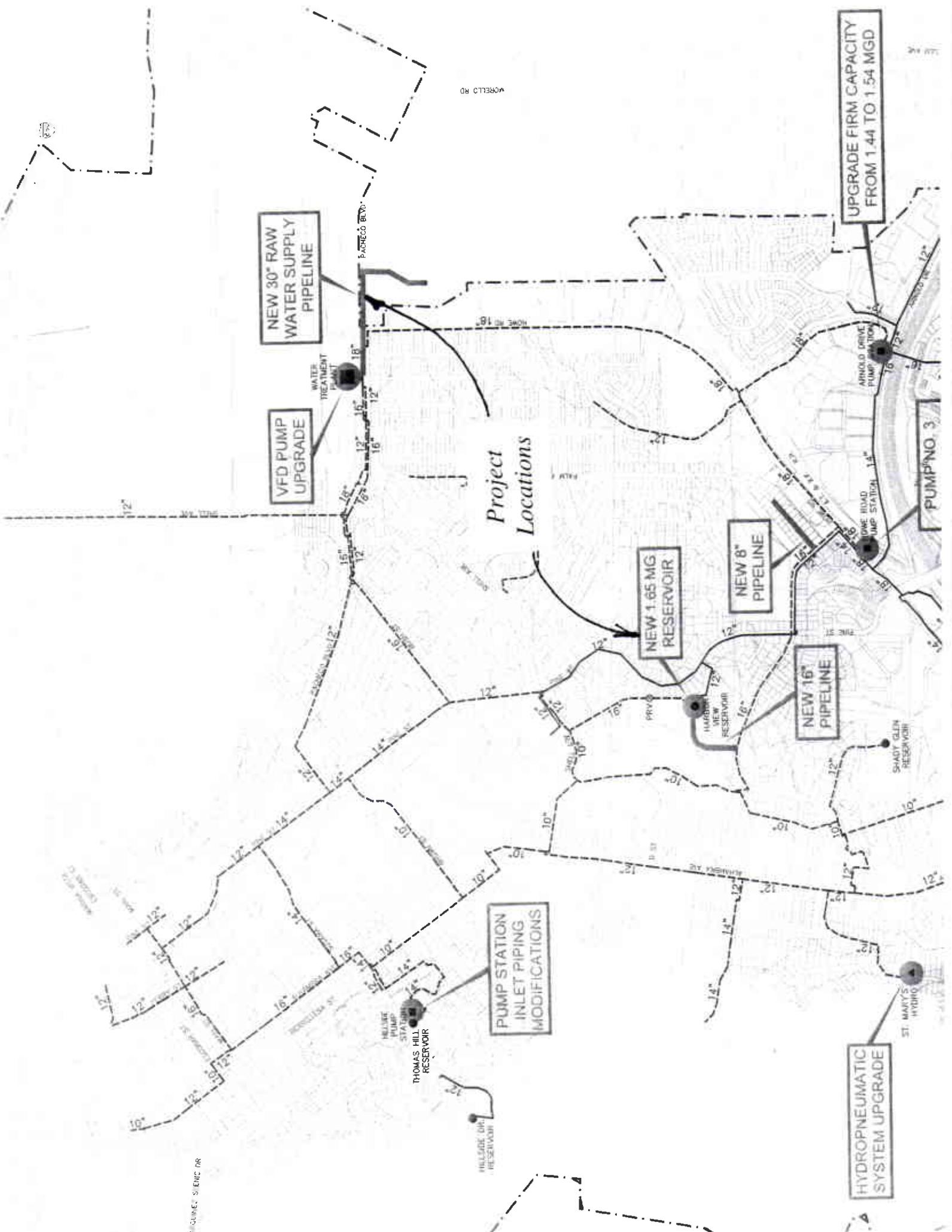
I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at an Adjourned Regular Meeting of said Council held on the 9th day of January, 2008 by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ



NEW 30" RAW WATER SUPPLY PIPELINE

VFD PUMP UPGRADE

NEW 1.65 MG RESERVOIR

NEW 8" PIPELINE

NEW 16" PIPELINE

PUMP STATION INLET PIPING MODIFICATIONS

HYDROPNEUMATIC SYSTEM UPGRADE

UPGRADE FIRM CAPACITY FROM 1.44 TO 1.54 MGD

Project Locations