



Procurement of Pumps for Greg Avenue Pump Station

Engineering & Operations Committee
Item 7-2
March 13, 2017

Current Action

- Appropriate \$1,920,000
- Award \$1,488,913 procurement contract to Xylem Water Solutions USA, Inc. to furnish 2 pumps for Greg Avenue Pump Station

Distribution System



Distribution System



Rehabilitation of Greg Avenue Pump Station

Background

- Pump station constructed in 1960
 - Pumps are 57 & 45 years old
 - Both pumps need to be replaced
- Electrical system has deteriorated & operates at obsolete voltage
- Control system needs to be upgraded



Pump

Pump Procurement

- Vendor Scope
 - Furnish 2 pumps & motors
- Metropolitan Activities
 - Factory fabrication inspection
 - Responses to vendor RFI's
 - Contract admin.



Black & Veatch – Existing Agreement

- Engineer of record for design of rehabilitation
- Scope for this procurement – Review technical submittals
- SBE participation level – 18%
- Estimated cost of services – \$30,000
- No action required

Bid Results

Specifications No. 1827

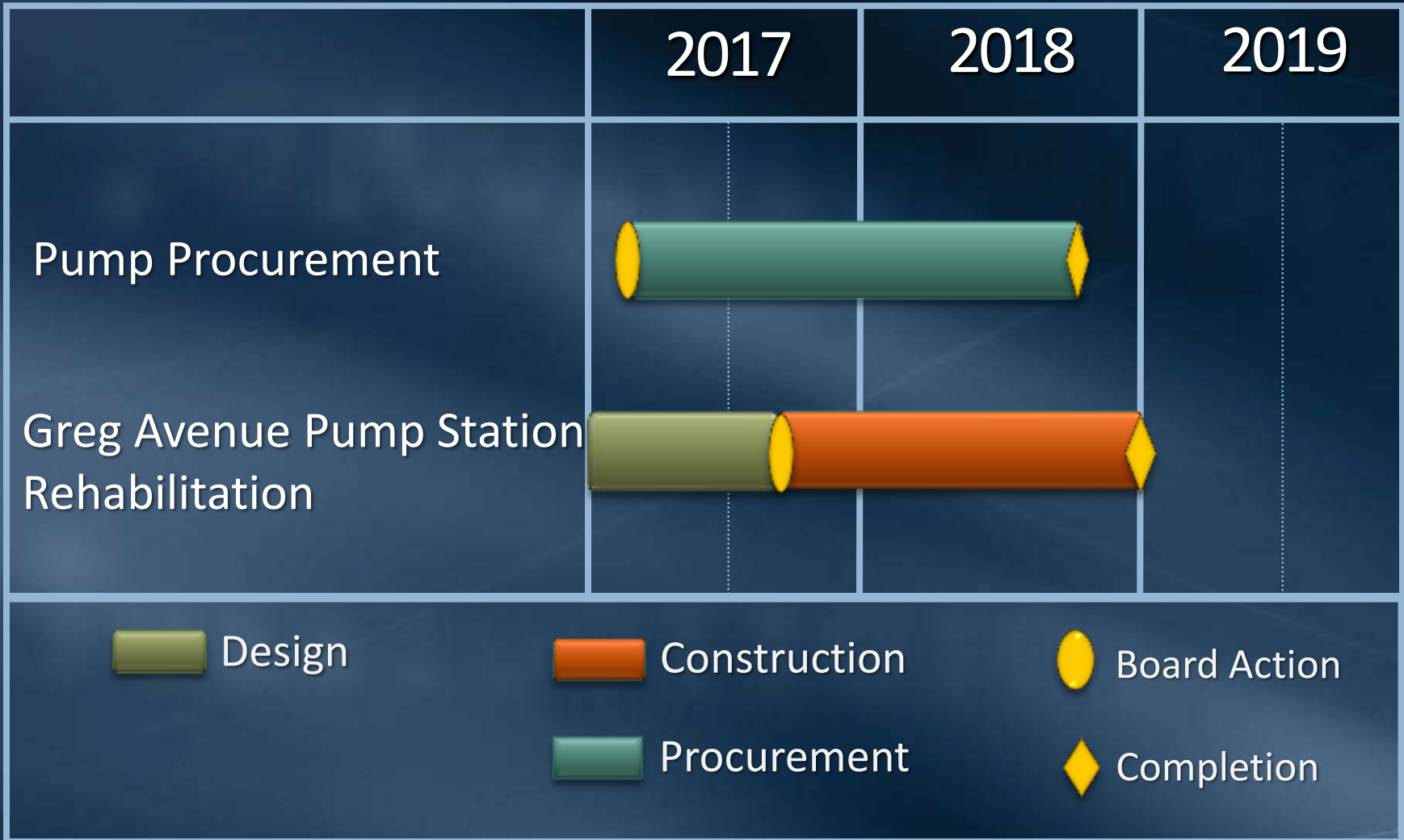
Bids Received:	February 13, 2017
No. of Bidders:	2
Low Bidder:	Xylem Water Solutions USA, Inc.
Low Bid:	\$1,488,913
2 nd Bid:	\$2,201,638
Cost Range Based on Vendor Survey:	\$2 M to \$3 M

Requested Funds

Contract	\$ 1,488,913
Labor	
Contract admin. & PM	86,000
Fabrication inspection, submittals review	179,000
Professional Services	
Black & Veatch	30,000
Remaining Budget	136,087
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	Total
	\$ 1,920,000

Est. total construction cost - \$11 M to \$15 M

Schedule



Board Options

● Option #1

- Adopt CEQA determination that the proposed action is categorically exempt
- Appropriate \$1,920,000
- Award \$1,488,913 procurement contract to Xylem Water Solutions USA, Inc. to furnish 2 pumps for Greg Avenue Pump Station

● Option #2

- Do not award the procurement contract

Staff Recommendation

- Option #1

