



DES MOINES WATER WORKS
Board of Water Works Trustees

Agenda Item No. III-D
 Meeting Date: August 25, 2015
 Chairperson's Signature Yes No

AGENDA ITEM FORM

SUBJECT: Request Authorization to Solicit Bids for Saylorville Water Treatment Plant West Feeder Main Phase 2 and Establish the Date of Public Hearing as the Date of the October 2015 Board Meeting

SUMMARY:

- To provide additional water to the City of Johnston, staff approached City personnel about a joint feeder main in NW 66th Avenue and NW Beaver Drive that would provide an additional major connection to Johnston and allow DMWW to continue the feeder main to Merle Hay Road and Beaver Creek. This connection at Merle Hay Road would allow a loop system in the distribution system and alleviate the system demand issues at the Tenny Standpipe.
- The new feeder main will be shared between DMWW and Johnston from the Saylorville Water Treatment Plant to NW 62nd Avenue and NW Beaver Drive. The 16-inch connection and a meter pit at NW 62nd Avenue and NW Beaver Drive will be completely paid for by Johnston. The feeder main from NW 62nd Avenue and NW Beaver Drive to Merle Hay Road and Beaver Creek will be completely paid for by DMWW.
- The project will be completed in three phases over the next few years.
- A 28E Agreement was executed between the City of Johnston and DMWW for design, construction, and funding of the Saylorville Water Treatment Plant West Feeder Main projects.
- The first phase of this new feeder main from the Saylorville Water Treatment Plant to the NW 66th Avenue and NW Beaver Drive is currently under construction.
- This second phase of this new feeder main will be constructed along NW Beaver Avenue from NW 66th Avenue to NW 62nd Avenue. The connection to the City of Johnston is included within the second phase of this project.
- Preparation of plans, specifications, and contract documents for the Saylorville Water Treatment Plant West Feeder Main Phase 2 is near complete.
- The engineer's estimate is \$1,236,097.00.
- Staff recommends the Board to authorize staff to solicit bids for Saylorville Water Treatment Plant West Feeder Main Phase 2 and establish the date of Public Hearing as the date of the October 2015 Board meeting.

FISCAL IMPACT:

Funding for the construction part of this project, in the amount of \$1,236,297.00, is included in the 2016 proposed budget. According to the engineer's cost estimate, DMWW's portion of the project will be \$835,981.00, and the City of Johnston will reimburse DMWW for the balance.

RECOMMENDED ACTION:

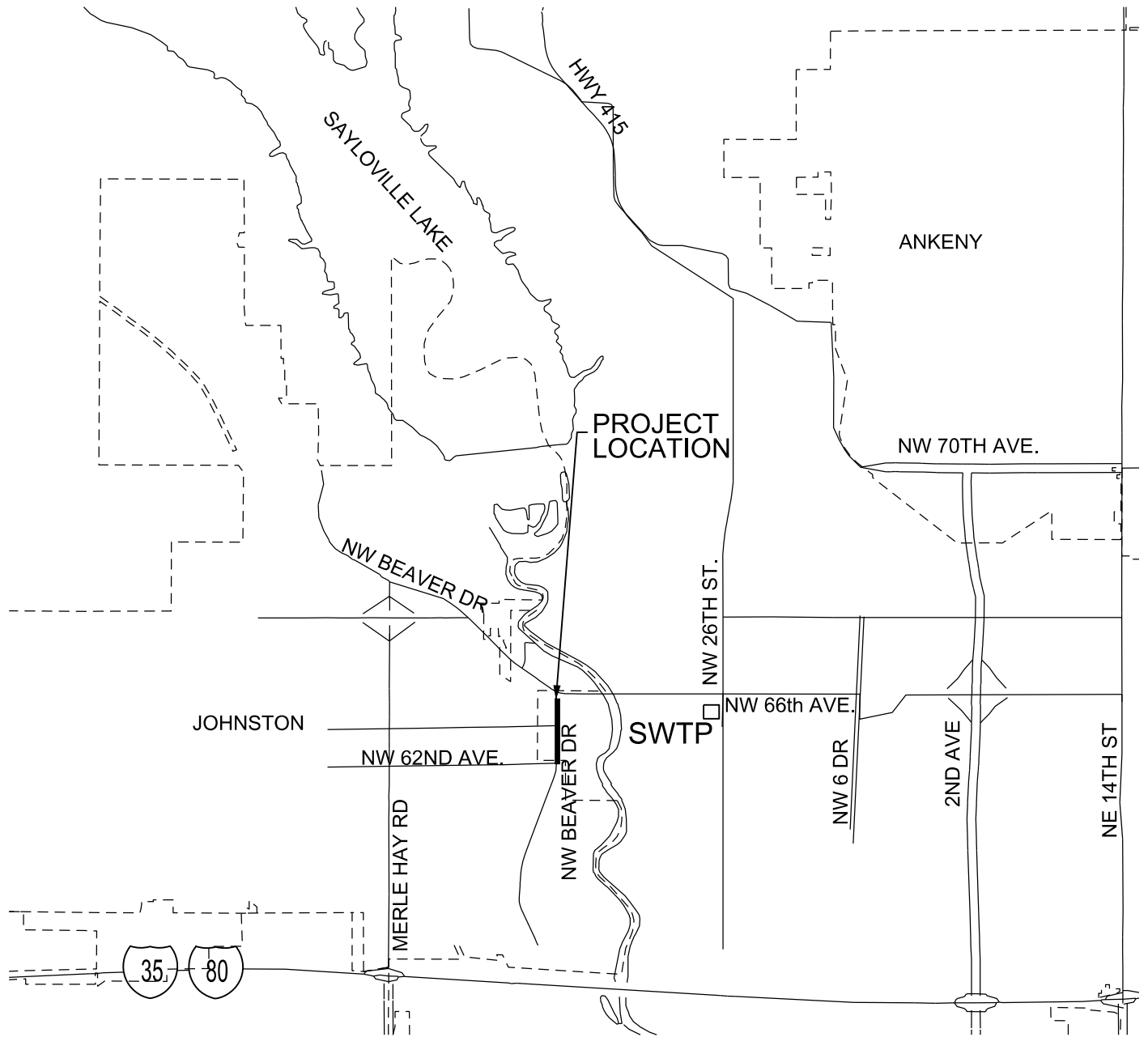
Authorize staff to solicit bids for Saylorville Water Treatment Plant West Feeder Main Phase 2 and establish the date of Public Hearing as the date of the October 2015 Board meeting.

BOARD REQUIRED ACTION:

Motion to authorize staff to solicit bids for Saylorville Water Treatment Plant West Feeder Main Phase 2 and establish the date of Public Hearing as the date of the October 2015 Board meeting, and direct staff to publish notice as provided by law.

_____ / _____ Katrina L. Kinsey, P.E. (date) Professional Engineer	_____ / _____ Danny J. Klopfer, P.E. (date) Engineering Services Manager	_____ / _____ William G. Stowe (date) CEO and General Manager
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Attachments: Site Map



NOT TO SCALE

Des Moines
Water Works
Water You Can Trust for Life
 ENGINEERING DEPARTMENT
 Des Moines, Iowa

SAYLORVILLE
 WATER TREATMENT PLANT
 WEST FEEDER MAIN - PHASE 2