

Issue Analysis Form

Date: February 14, 2023

Item: Resolution – Support of the Replacement of Water Mains in Beechwood Manor Subdivision

Lead Department(s): Engineering & Utilities

Contact Person(s): Frank Haltom



Description and Current Status

To determine the remaining service life of the water lines within the Beechwood Manor subdivision, Cornwell Engineering Group was tasked to perform a condition assessment of the water lines. After review of the assessment, the replacement of approximately 21,000 linear feet of primarily 4" and 6" diameter asbestos cement pipes should be planned for the near future. The water lines were originally installed in 1975 (48 years old), and the assessment revealed the estimated remaining service life ranges from 0 to 7 years.

Cornwell Engineering Group is assisting the County to apply for funds for the replacement of these water lines through the Drinking Water State Revolving Fund (DWSRF) administered by the Virginia Department of Health (VDH). A successful application could provide grant funds or a low interest loan for projects that demonstrate a benefit to drinking water systems. The cost to replace the water lines is estimated at \$7.5 million, including design, permitting and construction costs. All costs are eligible for funding.

In order to submit a strong application, it is recommended the Board adopt a resolution in support of the project, subject to receiving adequate funding. Additionally, staff is seeking Board authorization to apply for funding through the Drinking Water State Revolving Fund (DWSRF) administered by the Virginia Department of Health (VDH).

Sample Motion: I move the Board adopt a resolution to replace the Beechwood water lines upon receiving adequate grant funding, and authorize staff to apply for funding through the Drinking Water State Revolving Fund (DWSRF) administered by the Virginia Department of Health (VDH).

Government Path

Does this require IDA action?

☐ Yes ☒ No

Does this require BZA action?

☐ Yes ☒ No

Does This require Planning Commission Action?

☐ Yes ☒ No

Does this require Board of Supervisors action?

☒ Yes ☐ No

Does this require a public hearing?

☐ Yes ☒ No

If so, before what date?

Fiscal Impact Statement

An award of funding could be dependent on a County match or reimbursement of loan funds. Should the County not have sufficient funds for the match requirement or repayment of a loan, the Board has the option to decline the award.

County Impact

Upon completion of the water line extension to the Route 10 Corridor, the replacement of the Beechwood Manor water mains would allow for higher pressures and more reliable fire protection.

Notes

Board of Supervisors
County of Prince George, Virginia

Resolution

At a regular meeting of the Board of Supervisors of the County of Prince George held in the Boardroom, Third Floor, County Administration Building, 6602 Courts Drive, Prince George, Virginia, this 14th day of February, 2023:

Present:

Donald Hunter, Chairman
T. J. Webb, Vice-Chairman
Floyd M. Brown, Jr.
Alan R. Carmichael
Marlene J. Waymack

Vote:

A-3

On motion of _____, seconded by _____, which carried unanimously, the following Resolution was adopted:

RESOLUTION: SUPPORT OF THE REPLACEMENT OF WATER LINES IN THE BEECHWOOD MANOR SUBDIVISION AND AUTHORIZATION TO SUBMIT DWSRF / VDH GRANT APPLICATION

WHEREAS, the county hired Cornwell Engineering Group to perform a condition assessment of the water lines that serve the Beechwood Manor Subdivision, which revealed the estimated remaining service life ranges from 0 to 7 years; and

WHEREAS, the replacement of approximately 21,000 linear feet of primarily 4" and 6" diameter asbestos cement pipes is estimated to cost \$7.5 million, including design, permitting and construction; and

WHEREAS, the County desires to make an application for funding through the Drinking Water State Revolving Fund (DWSRF) administered by the Virginia Department of Health (VDH); and

WHEREAS, an award of funding could be dependent on a County match or reimbursement of loan funds; and should the County not have sufficient funds for the match requirement or repayment of a loan, the Board could decline the award.

NOW, THEREFORE BE IT RESOLVED that the Board of Supervisors of the County of Prince George this 14th day of February, 2023, hereby supports the replacement of the aged water lines in the Beechwood Manor and authorizes staff to submit an application for funding through the Drinking Water State Revolving Fund (DWSRF) administered by the Virginia Department of Health (VDH).

A Copy Teste:

Jeffrey D. Stoke
County Administrator