



MEMORANDUM

To: Board of Directors
From: Peter C. Gorham, P.E., Director of Engineering
Date: May 14, 2010
Re: Capital Improvement Program (CIP) Project Close-outs
cc: James M. Bowling, IV

The following projects have been completed in the Capital Improvement Program (CIP):

Woodbrook Water Main Replacement (Account Code 306-000): Included the replacement of all water mains and services in the Woodbrook Subdivision. The project resulted in over-expended funds of \$24,075.00, due to replacement of all meters, easement acquisition, and overtime.

Canterbury Hills & Ednam Water Pump Stations (Account Code 307-000): Consisted of replacing the outdated control panels for the pumps in both stations. The project resulted in unexpended funds of \$1,251.00 due to some of the work being completed by ACSA forces.

Ragged Mountain Water Phases 2&3 (Account Code 310-000): Consisted of a water main extension along Reservoir Road to allow us to abandon over 9,000 feet of old cast iron pipe in excess of 100 years in age. The project resulted in unexpended funds of \$15,408.00 due to a reduction in the amount of some bid item quantities installed.

West Leigh Drive Water Main Replacement (Account Code 314-000): Included the replacement of existing water mains in West Leigh Drive, Devonshire Road and Wendover Drive. It also created interconnections between West Leigh Subdivision and the Candlewyck and Lewis Hill Subdivisions. The project resulted in unexpended funds of \$118,060.00 due to a reduction in the amount of some bid item quantities installed plus the appropriation of funds to cover a change order that was later reimbursed to the ACSA by the RWSA.

Owensville Road Water Main (Account Code 317-000): Consisted of a water main extension from Locust Hill Subdivision along Owensville Road to Neves Lane to provide public water service to serve properties with extremely poor quality wells. The project resulted in unexpended funds of \$3,306.00 due to the reduction of some bid item quantities installed.

Camelot Pressure Reducing Valve (Account Code 319-000): Included the replacement of the existing master pressure reducing valve (PRV) for the Camelot Subdivision, which had surpassed its useful age and was undersized, with a new master PRV and upgraded vault. The project resulted in over-expended funds of \$6,780.00 due to an increase in materials and labor required to complete the work.

Scottsville Phase 1 Water & Sewer (Account Code 327-000): Consisted of the replacement of aging and undersized water mains, plus the replacement of existing sanitary sewers of poor quality and lacking manholes for access. The project resulted in unexpended funds of \$32,050.00 due to a reduction in the amount of water main requiring replacement.

Frederick Circle Water Main Replacement (Account Code 364-000): Included the replacement of an undersized 2-inch diameter water main along Frederick Circle with a 4-inch diameter water main. The project resulted in over-expended funds of \$5,130.00 due to increases in material costs and the labor required to complete the work.

The following is a financial summary of the projects:

Account Description	Appropriated Amount	Expended Amount	Unexpended Amount
Woodbrook Water Main Replacement	\$1,679,996.00	\$1,704,071.00	(\$24,075.00)
Canterbury Hills & Ednam Pump Stations	\$71,000.00	\$69,749.00	\$1,251.00
Ragged Mountain Water Phases 2&3	\$347,081.00	\$331,673.00	\$15,408.00
West Leigh Drive Water Main Replacement	\$790,188.00	\$672,128.00	\$118,060.00
Owensville Road Water Main	\$299,597.00	\$296,291.00	\$3,306.00
Camelot Pressure Reducing Valve	\$45,000.00	\$51,780.00	(\$6,780.00)
Scottsville Phase 1 Water & Sewer	\$772,547.00	\$740,497.00	\$32,050.00
Frederick Circle Water Main Replacement	\$26,900.00	\$32,030.00	(\$5,130.00)
Total	\$4,032,309.00	\$3,898,219.00	\$134,090.00

Board Action

We are requesting that the Board of Directors close-out the listed projects and unencumber \$134,090.00 in the Repair, Replacement and Rehabilitation (3R) Fund.

PCG/anw

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