

September 23, 2008



(7) REQUEST FOR EMERGENCY APPROPRIATION OF \$6,000,000 FOR DESIGN SERVICES AND CONSTRUCTION FOR WATER FOR NEIGHBORHOODS IN THE VICINITY OF THE BATTLEFIELD GOLF CLUB – DEPARTMENT OF PUBLIC UTILITIES

As the attached memorandum from the Director of Public Utilities indicates, the Department is advancing the capital project #40-13 - Murray Dr/Whittamore Rd Water Project. An appropriation of \$6,000,000 for design services and construction is being requested with the source of funding being cost recovery from Dominion Virginia Power.

The construction of a 216 acre golf site adjacent to the neighborhoods, using 1.5 million tons of fly ash provided by Dominion Virginia Power, has caused residents and property owners in the area to raise questions regarding the safety of the groundwater. The purpose of the project is to review all possible alternatives and recommend the most efficient method to provide potable water to existing residences and businesses in the vicinity of the Battlefield Golf Club.

The professional services of an engineering firm are required to begin the project. A total of eight (8) engineering firms submitted proposals. The engineering firm of URS Corporation has been selected and the construction will be bid on an expedited basis. Dominion Power agreed to cover the expense of providing water to residents and has requested to be part of the process as the project moves forward.

Presented to City Council is an Appropriation Ordinance in the amount of \$6,000,000; its adoption is requested. In order that the funds may be available immediately, adoption of the Ordinance as an emergency is requested.

Staff: James Walski, Director of Public Utilities

MEMORANDUM

TO: William E. Harrell, City Manager

VIA: Amar Dwarkanath, Deputy City Manager-Operations *A*

FROM: James Walski, Director of Public Utilities *JW*

DATE: September 12, 2008

RE: Request for An Emergency Appropriation of \$6 million for Design Services and Construction for Potable Water in the Vicinity of the Battlefield Golf Club (CIB # 40-13)

The City's Department of Public Utilities is advancing the provision of water for the above referenced project and is requesting an emergency appropriation of \$6,000,000 with the source of funding being cost recovery from Dominion Power. The professional services of an engineering firm are required for the project. By way of background, the construction of an adjacent 216 acre golf course site ("Battlefield Golf Club") by Combustible Products Management, using 1.5 million tons of fly ash provided by Dominion Virginia Power, has caused residents and property owners in the area to raise questions regarding the safety of the groundwater.

The purpose of this project is to review all possible alternatives and recommend the most efficient method to provide potable water to the existing residences and businesses in the vicinity of the Battlefield Golf Club.

The engineering firm will be responsible for the design and contract administration of the project, to include providing complete contract documents, detailed cost estimates, obtaining approvals from governing agencies, such as the Virginia Department of Health, and preparing easement and land acquisition plats if necessary. The successful engineering firm must investigate all feasible alternatives to provide potable water to these areas.

A total of eight (8) engineering firms submitted proposals. A selection committee short-listed four (4) firms for interviews. The engineering firm of URS Corporation has been selected and approved by the City Manager. The construction will be bid on an expedited basis. Dominion Power agreed to cover the expense of providing water to the residents at an August 20 community meeting. Further, Dominion Power has requested to review the scope of the

design work and be part of the process as the project goes forward.

The Department of Public Utilities is requesting an appropriation in the amount of \$6,000,000 on an emergency basis in order to expedite the design and construction of the project.

C: J. David Rives, Senior Vice President, Dominion Generation
Dr. Betty J. Meyer, Deputy City Manager, Finance/Administration
Amar Dwarkanath, Deputy City Manager, Operations
Mary Ann Saunders, Assistant to the City Manager
Nancy C. Tracy, Director of Finance
Angelia G. Yancey, Director of Budget
Markiella A. Moore, Public Utilities Financial & Customer Service Administrator