



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of September 25, 2010**

DATE: September 25, 2010

SUBJECT: Approve the award of contract to Rummel, Klepper & Kahl, LLP for engineering design services for the retrofit of the Beaver Pond.

C. M. RECOMMENDATIONS:

1. Approve the award of Contract Number 62-10 to Rummel, Klepper & Kahl, LLP ("RK&K") for a lump sum base cost of \$284,360, optional services of \$144,587, plus a contingency of \$42,895 for a total contract authorization of \$471,842 (321.47224).
2. Authorize the Purchasing Agent to execute the contract documents, subject to legal review by the County Attorney.

ISSUES: County Board approval is needed to award the engineering design contract. The cost of this contract is funded by the Stormwater Management Fund. There are no outstanding issues.

SUMMARY: The Beaver Pond presents the County with one of the largest opportunities to manage stormwater in the Four Mile Run watershed. The County is ready to move ahead with the public process and the design of the Beaver Pond that will improve stormwater quality and quantity management, wildlife habitat, and public education/interpretation and access/interaction.

BACKGROUND: The Ballston Beaver Pond is located at the corner of Fairfax Dr. and I-66 and was originally designed and constructed as a stormwater detention facility when the highway was built to collect and slow down the stormwater runoff from I-66. In the 1990s, beavers moved into the pond and constructed a dam near the outflow structure, raising the water level higher than originally designed, and creating the pond and wetlands. Over time, sediments have built up in the pond and it has evolved into a cattail dominated wetland.

DISCUSSION: The Beaver Pond presents the County with one of the largest opportunities to manage stormwater in the Four Mile Run watershed. The retrofit of the pond will not only improve water quality and quantity management, but also presents a unique opportunity to create a diverse wetland habitat that will continue to attract a variety of wildlife. The design will also

County Manager:

County Attorney:

Staff: Gayle England, Department of Environmental Services

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seek to take advantage of the location and create opportunities for access and interpretation. A component of the design will also include a maintenance plan so that staff can gain access to key areas so that trash and vegetation can be managed.

On March 18, 2010 the County received seven (7) written proposals in response to RFP No. 62-10. These proposals were evaluated on the quality of the services that the firms would provide. After evaluation, it was determined that RK&K was the most qualified. This firm is also working on the Four Mile Run Restoration project.

Negotiations with RK&K involved the refining of the scope and costs, in addition to the creation of several optional tasks. The optional tasks are related to permitting that may or may not need to be completed depending on the chosen design.

The County anticipates that the design process will take approximately 18 months.

FISCAL IMPACT: None. Funds budgeted are included in the Stormwater Fund (321.47224) as part of the FY 2011 adopted budget.