

Board Agenda Item
April 27, 2010

INFORMATION –

Contract Award – Engineering Services for Huntsman Lake Rehabilitation (Springfield District)

Huntsman Lake Dam, also known as Pohick Dam Number 8, is owned and operated by the Fairfax County Department of Public Works (DPWES). The facility was built in 1973 as one of six flood control facility in the Pohick Creek watershed by the Natural Resources Conservation Service (NRCS). The Huntsman Lake Dam does not meet current state and federal dam safety standards. Fairfax County is collaborating with the NRCS in the development of an environmental assessment and rehabilitation plan (EA) for the facility. The EA will be used by NRCS to request federal cost-share funds to rehabilitate the Huntsman Lake Dam. The EA will also identify the preferred rehabilitation alternatives to be moved forward to design.

This contract will provide the planning, design, and ancillary services needed to rehabilitate the Huntsman Lake Dam. This project is part of Stormwater Management's Dam Safety Program identified in the FY2010 – FY2014 Adopted Capital Improvement Program. It is anticipated that after completion of the Huntsman Lake Dam EA, a workplan agreement will be executed with NRCS. This will allow NRCS to request federal cost-share funds for the project. Once federal funding is approved, a project agreement will have be executed with the NRCS after completing the rehabilitation design for the facility as recommended in the EA. The project agreement obligates federal dam rehabilitation funds for the project. It is expected that under the project agreement, the NRCS will fund 65% of the total project cost for the facility rehabilitation, with the County funding the remainder. The cost of the services to be provided under this contract will be credited towards the County's share of total project cost for spillway rehabilitation.

Schnabel Engineering was selected in accordance with the Fairfax County Purchasing Resolution. The Department of Tax Administration has verified that Schnabel has does not need a Fairfax County Business, Professional and Occupational License (BPOL) for this work.

Unless otherwise directed by the Board of Supervisors, the Department of Public Works and Environmental Services will proceed to award this contract to Schnabel Engineering in the amount of \$552,000.

FISCAL IMPACT:

Funding is available in Fund 318, Stormwater Management Program, Project FX4000, Dam Safety to adequately fund this project.

ENCLOSED DOCUMENTS:

Attachment 1: List of Awardees and Other Firms Considered
(Contract available in the Office of the Clerk to the Board)

STAFF:

Robert A. Stalzer, Deputy County Executive

Jimmie Jenkins, Director, Department of Public Works and Environmental Services
(DPWES)

Howard J. Guba, Deputy Director, DPWES