

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Motion to Authorize the City Manager to execute a contract supplement with Otak, Inc. for professional services in an amount not to exceed \$240,000 for the Boeing Creek Park and Stormwater Facility CIP project improvements
DEPARTMENT:	Parks, Recreation & Cultural Services; Public Works
PRESENTED BY:	Dick Deal, Director of Parks, Recreation, and Cultural Services Jon Jordan, Capital Projects Manager

INTRODUCTION:

By the fall of 2007, King County will have completed construction of the underground sewer storage pipe in Boeing Creek Park. The City can then begin construction of the Boeing Creek Park and Stormwater Facility improvements. Staff is requesting Council's authorization to complete design of these improvements and produce contract documents for construction in 2008. These improvements are largely funded by revenue from King County as mitigation for the underground sewer storage facility in the northwest corner of Boeing Creek Park and beneath a portion of the stormwater facility.

BACKGROUND:

On May 23, 2005, Council authorized the City Manager to execute contract Supplement No. 2 for the remaining phases of the 3rd Ave NW Drainage Improvement Project with Otak, Inc., for professional services in an amount not to exceed \$175,000 to:

- 1) Develop a conceptual site plan for mitigation improvements (related to the King County sewer project in Boeing Creek Park)
- 2) Complete design modifications for the Boeing Creek Park Stormwater Facility
- 3) Complete the design of a pump station in Pan Terra Pond to reduce flooding at N 183rd and Dayton Place N and downstream in Happy Valley and to evaluate the impact of these improvements on the capacity of the Boeing Creek Park Stormwater Facility

Under Supplement No. 2, staff has:

- 1) Developed a conceptual plan for mitigation improvements in Boeing Creek Park (see Attachment A. Boeing Creek Park Improvements-Conceptual Plan)
- 2) Completed design modifications for the Boeing Creek Park Stormwater Facility to 60% including interim grading and stormwater control in coordination with the King County sewer storage pipe located beneath the stormwater facility
- 3) Designed the Pan Terra Pond and Pump Station to 60% including an evaluation of stormwater flows to the Boeing Creek Park Stormwater Facility

- 4) Participated in joint community meetings with Parks, Recreation and Cultural Services (PRCS) and King County on the conceptual plan for the park mitigation improvements and modified the plan based on feedback from the public and staff

The City Council work plan for 2007-2008 emphasizes the importance to create an “environmentally sustainable community” (Council Goal #6). The City’s Capital Improvement Plan (CIP) identifies two projects in Boeing Creek Park for park and stormwater improvements. These projects, referred to as Boeing Creek Park Improvements and Boeing Creek Park Stormwater Project, are described below and provide opportunities to help reach these goals.

Boeing Creek Park Improvements

Boeing Creek Park offers a unique opportunity to explore 36 acres of natural forest and streams for an enriching outdoor experience. The mitigation funds received from the County provides an opportunity for the City to enhance this experience.

These improvements include:

- On-street parking, pathways, and ADA access
- Trails and stream crossings throughout the park
- A cascading water feature to the stormwater facility
- Benches, landscaping, and a potential single occupancy restroom
- Way-finding and interpretive signage

Boeing Creek Park Stormwater Project

Acting as a pond during storms, the stormwater facility serves a vital function retaining runoff from homes, businesses and streets in the area. Stormwater is retained in the pond and drains into Boeing Creek through a flow control structure. The pond protects the neighborhood, Boeing Creek and Hidden Lake during storms.

These modifications will:

- Increase capacity of the stormwater facility to mitigate for peak flows from the 3rd Avenue NW Drainage Improvements and future improvements at Pan Terra Pond
- Add landscaping with native vegetation for wildlife habitat, to help filter pollutants from stormwater, and to help the stormwater facility blend with the park environment

PROBLEM/ISSUE STATEMENT:

Supplement No. 3 is a continuation and extension of the work authorized in supplement No. 2 with the exclusion of the Pan Terra Pond and Pump Station project which is on hold pending completion of the downstream improvements to the Boeing Creek Park Stormwater Project. This contract supplement will complete the design and produce construction documents for both CIP projects. These will be designed and constructed as one project.

By the fall of 2007, King County will have completed construction of the underground sewer storage pipe in Boeing Creek Park thereby making way for the City to construct these improvements. Completing design in 2007 will enable the City to begin construction in 2008.

FINANCIAL IMPACT:

The budget for the Boeing Creek Park Improvements Project is \$2 million. Of this, \$1.1 million was provided by King County to the City of Shoreline as mitigation for sewer project impacts to the park related to the County's Hidden Lake Pump Station/Boeing Creek Trunk Sewer Upgrade project. The County paid an additional \$87,400 for the permanent easements in Boeing Creek Park and Boeing Creek Open Space.

Project Cost	Amount
Design of Park Improvements	\$230,000 estimate
Design of Stormwater Modifications	\$180,000 estimate
Construction of Park Improvements	\$920,000 estimate
Construction of Stormwater Modifications	\$650,000 estimate
Total	\$1,980,000

Revenue Sources	Amount
Surface Water & General Capital Funds	\$863,370
King County Mitigation & Easements	\$1,187,400
Total	\$2,050,700
Balance	\$70,700

NEXT STEPS:**Schedule:**

Design: 2007 Q1 – Q4

With Council's authorization, the design phase will begin this winter and will include more public input early in 2007 to help refine the design. Final design will be complete by fall of 2007 and then advertised for bids. The Parks Board and City Council will approve the final design prior to construction.

Construction 2008 Q1 – Q3

Construction of park improvements will occur in 2008 following completion of the County's project. Work in the stormwater facility will occur during the "dry season" (July – September).

RECOMMENDATION

Staff requests that Council authorize the City Manager to execute contract supplement (Supplement No. 3) with Otak, Inc. for professional services in an amount not to exceed \$240,000 for the Boeing Creek Park Improvements and Boeing Creek Park Stormwater Project.

Approved By:

City Manager 

City Attorney 

Attachments:

A. Boeing Creek Park Improvements – Conceptual Plan



Boeing Creek Park Improvements (Conceptual Plan)

