Council Meeting Date: September 8, 2008 **Agenda Item: 7(c)**

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Contract Award for Construction of East Boeing Creek and West Branch Corliss Ave N Drainage Improvements
DEPARTMENT:	Public Works
PRESENTED BY:	Mark Relph, Director of Public Works Tricia Juhnke, Capital Projects Administrator

PROBLEM/ISSUE STATEMENT:

This agenda item is to request Council's authorization to award a construction contract to Precision earthworks, Inc. in the amount of $ 576,535.00 for construction of the East Boeing Creek and West Branch Corliss Ave N Drainage Improvements. The project was advertised on August 5th and bids were opened on August 26th. The engineer's estimate is $ 761,800.00.

FINANCIAL IMPACT:

The current construction budget is $2,804,892.00, covering two projects – East Boeing Creek Drainage Improvements and Ronald Bog South. There is adequate budget in both projects to award this contract. For East Boeing Creek, there are additional improvements on Midvale Avenue North from City Hall to N 178th that will be constructed in 2009. For Ronald Bog South there are additional improvements currently in construction.

RECOMMENDATION

Staff recommends Council authorize the City Manager to award the construction contract to Precision Earthworks, Inc. in the amount of $ 576,535.00, plus a 10% contingency, for construction of the East Boeing Creek and West Branch Corliss Ave N Drainage Improvements.

Approved By: City Manager DT City Attorney ___

BACKGROUND

Two projects, the west branch of Corliss Avenue N drainage and the Darnell Park portion of the East Boeing Creek project, have been combined with the intention of getting better bids because they are similar construction work.

Replacement of the west branch of Corliss Avenue North is part of the work to replace failing infrastructure south of Ronald Bog. This is a section of the Ronald Bog South Capital Improvement Project, and will replace the reverse grade, high maintenance section of the street drainage system along the west margin of Corliss Avenue North between N 170th and N 172nd. This is not the replacement of the main outfall from Ronald Bog. The new pipe will help ease the flooding that can occur south of the bog by insuring positive drainage of the street, and improving our ability to pump flood waters from the roadway. It is seen as a necessary step while waiting for the results of the basin plan.

The Darnell Park portion of the East Boeing Creek project will alleviate flooding by replacing inadequate and failing infrastructure. Currently, during high rainfall events, water backs up from the system entering Darnell Park, and floods the roadway at N 165th and Stone. The completed project will eliminate the flooding problem on N 165th Street at Stone by significantly increasing the capacity of the pipe system that enters the Park and by increasing detention storage capacity within the Park.

BID RESULTS

The bids on this project were opened on August 26th. Twelve bids were received with the lowest being $ 576,535.00 submitted by Precision Earthworks, Inc. The Engineers Estimate for the project is $ 761,800.00. The bid results are in the following table:

	Company Name	Schedule A Darnell Pk	Schedule B Corliss Ave	TOTAL
1	Precision Earthworks, Inc	$ 389,079.00	$ 187,456.00	$ 576,535.00
2	Marshbank Construction,	$ 426,712.50	$ 211,612.00	$ 638,324.50
3	Westwater Const. Co	$ 442,153.00	$ 218,880.00	$ 661,033.00
4	R.L. Alia Company	$ 439,266.00	$ 235,364.00	$ 674,630.00
5	Grade, Inc.	$ 472,980.65	$ 208,807.75	$ 681,788.40
6	Jansen Inc.	$ 457,685.75	$ 228,448.55	$ 686,134.30
7	Tri-State Construction, Inc	$ 484,842.00	$ 224,230.00	$ 709,072.00
8	OMA Construction, Inc	$ 479,267.00	$ 230,601.00	$ 709,868.00
9	B.D.Z. Developers Inc.	$ 554,811.00	$ 201,943.00	$ 756,754.00
10	Construct Company LLC	$ 533,593.64	$ 284,461.70	$ 818,055.34
11	Langshot Construction, In	$ 622,874.74	$ 260,006.93	$ 882,881.67
12	A-1 Landscaping and Cor	$ 766,847.00	$ 343,983.00	$ 1,110,830.00
			Engineer's Estimate	**$ 761,800.00**

Staff has completed all applicable reference checks on Precision Earthworks, Inc., including State Agency fiscal compliance. References were satisfactory regarding quality of construction and their history of managing budget, materials, and personnel. Staff is confident in Precision's ability to complete this project within all terms of the contract.

FINANCIAL IMPACTS

These projects are funded in the 2008-2013 CIP in the amount of $ 2,409,263.00 for Ronald Bog South & $1,538,057.00 for East Boeing Creek. The following summarizes the project budgets:

RONALD BOG SOUTH

Project Administration	
Contracted Services[1]	$ 433,000.00
City Costs[2]	$ 150,000.00
Subtotal	$ 583,000.00
Real Estate Acquisition	
Construction	
Corliss Place Box Culverts	$ 1,186,297.00
This Contract (West Corliss)	**$ 187,456.00**
10% Contingency	$ 19,000.00
Additional Construction[3]	$ 119,895.00
Subtotal	$ 1,512,648.00
Total Project Costs	$ 2,095,648.00
Project Revenue	
Public Works Trust Fund Loan	$ 1,944,668.00
Surface Water Capital Fund	$ 464,595.00
Total Revenue	$ 2,409,263.00
Project Balance (Revenue-Costs)	**$ 313,615.00**

EAST BOEING CREEK

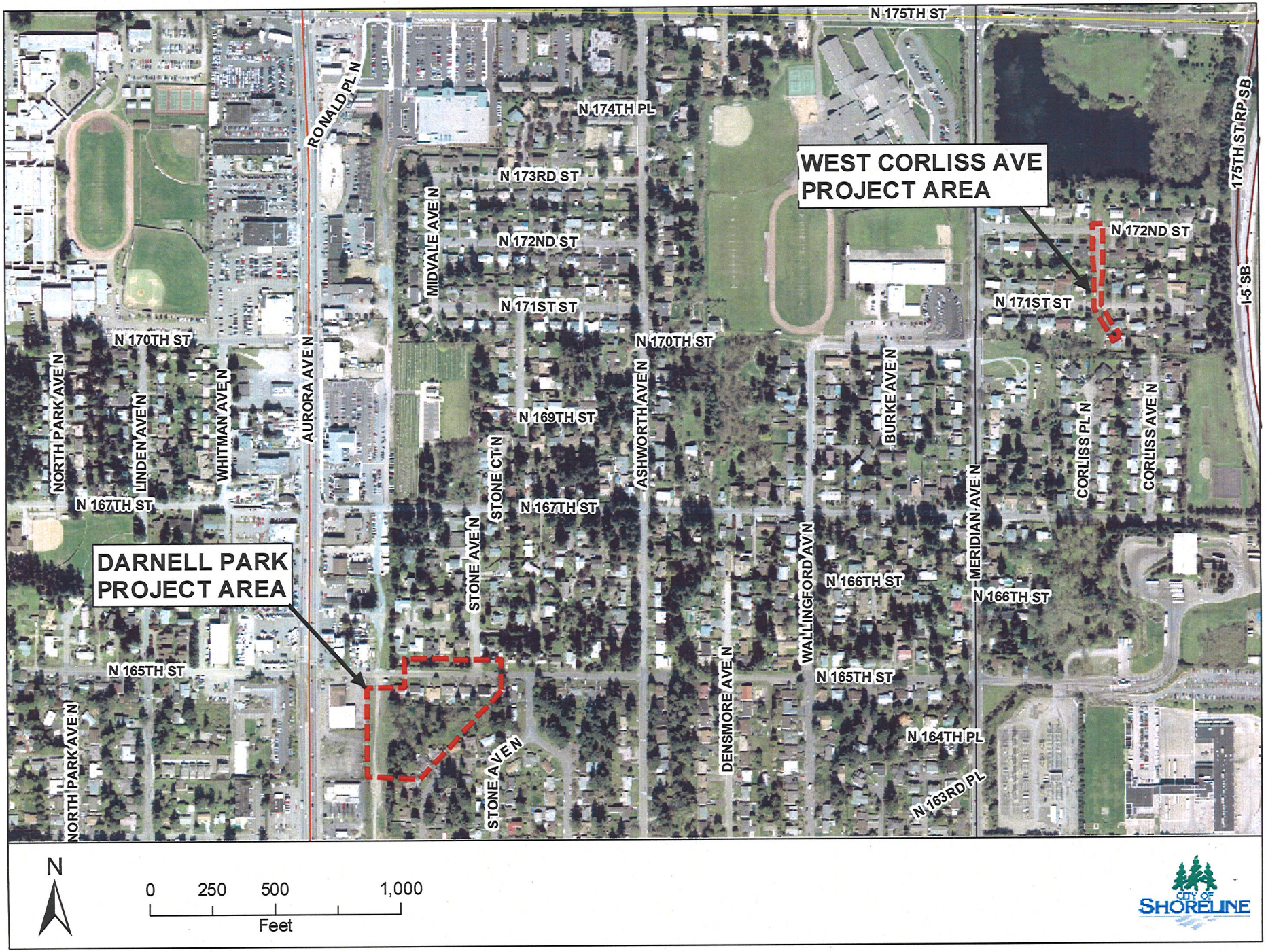
Project Administration	
Contracted Services[1]	$ 312,057.00
City Costs[2]	$ 50,000.00
Subtotal	$ 362,057.00
Real Estate Acquisition	
Construction	
Midvale Ave N (175 - City Hall)	$ 147,458.00
This Contract (Darnell Park)	**$ 389,079.00**
10% Contingency	$ 39,000.00
Additional Construction[4]	$ 600,463.00
Subtotal	$ 1,176,000.00

Total Project Costs	$ 1,538,057.00
Project Revenue	
Surface Water Capital Fund	$ 1,538,057.00
Total Revenue	$ 1,538,057.00
Project Balance (Revenue-Costs)	**$ -**

[1] Contract services includes contracts for survey, design, environmental support and construction management
[2] City Costs include salaries, printing, permits and other miscellaneous costs
[3] Additional construction includes utility relocations for the Corliss Place Fish Passable Box Culverts under construction, an advance warning system for the bog, and a pump. These costs will be under separate contracts.
[4] Additional construction includes costs the Midvale street drainage system. One portion from City Hall to 175th has been completed; the remaining segment from City Hall to 178th will be constructed in 2009. These costs will be under separate contracts.

RECOMMENDATION

Staff recommends Council authorize the City Manager to award the construction contract to Precision Earthworks, Inc. in the amount of $ 576,535.00, plus a 10% contingency, for construction of the East Boeing Creek and West Branch Corliss Ave N Drainage Improvements.



G:\PWORKS\Engineering\HDelaCruz\CIP_Projects\Boeing_Creek\East Boeing Creek\GIS\Mapfile\EBC_WestBranchCorliss_Drainage.mxd

This page intentionally left blank.