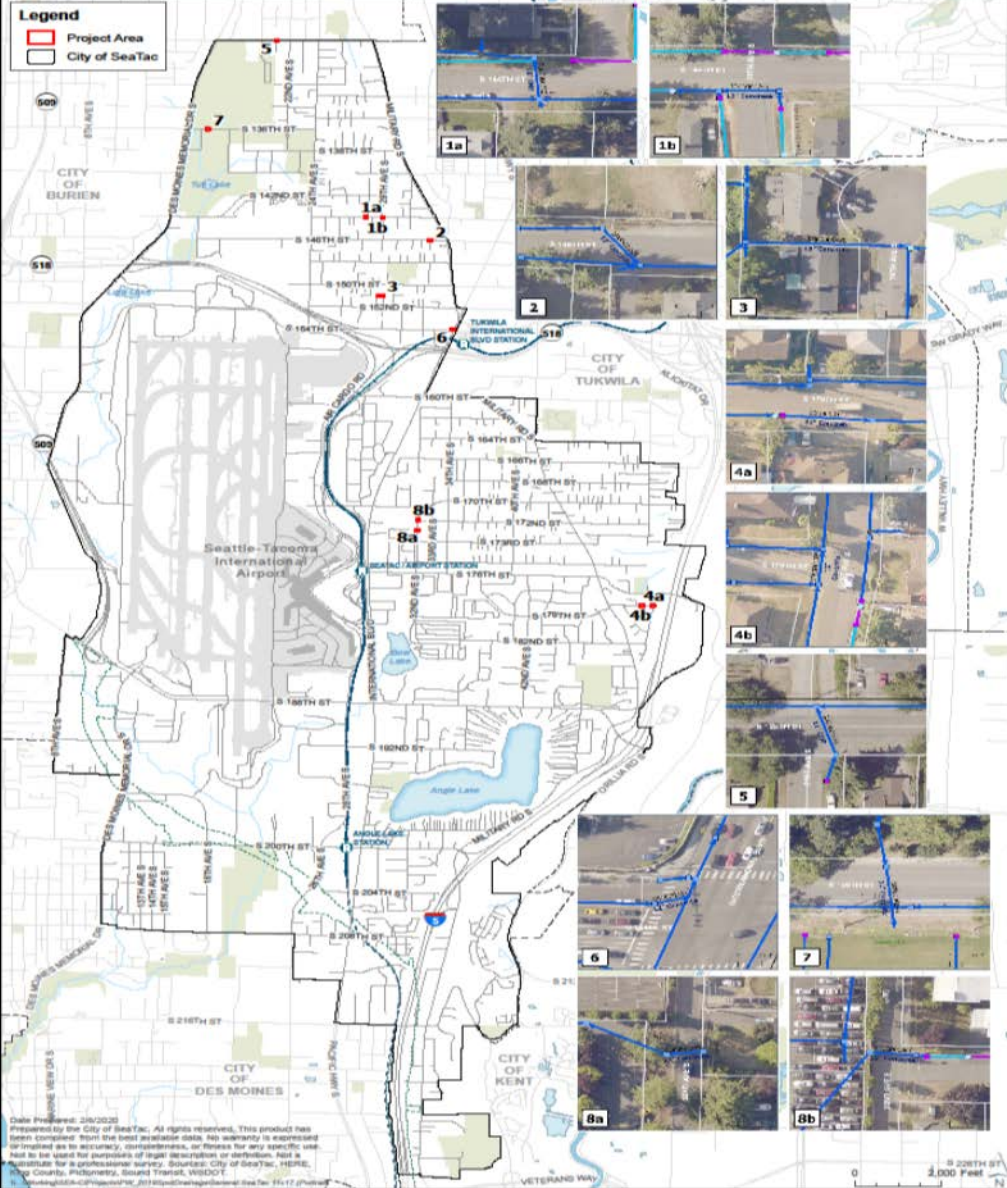




Legend
Project Area
City of SeaTac



DRAINAGE SPOT REPAIR PROJECT CONSTRUCTION AWARD

(PUBLIC WORKS PROJECT
SWMCIP-10)

March 18, 2021 TPW

Date Prepared: 2/9/2020
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 File Path: C:\Users\jcm\OneDrive\Documents\2019\2019SpotDrainage\2019SpotDrainage.mxd File #17 (Print)



PRESENTATION OVERVIEW

PURPOSE OF PRESENTATION

To provide an overview of the Drainage Spot Repair Project, and seek Committee recommendation for Council to adopt an Ordinance that authorizes the following:

- Award and execution of a contract with Iron Creek Construction, LLC to construct the project.
- A budget amendment to allocate an additional \$73,480 from the 403 Surface Water Utility Fund to cover the total construction expenditures.
- Authorize project construction expenditures.

WHY IS THIS IMPORTANT?

1. The Project will replace failing/failed storm drainage infrastructure at eleven (11) locations throughout the City.
2. If the identified infrastructure are left unaddressed, it increases the risk of failure of the storm drainage system that may lead to localized flooding and damage.
3. Upon Council action on Agenda Bill 5628, the process may continue on schedule to begin construction in April 2021.



PROJECT LOCATION

Site Locations

- 2 locations on South 144th Street, including the Intersection of South 144th Street and 29th Avenue South.
- Center of South 146th Street.
- Intersection of International Boulevard and South 154th Street.
- South 179th Street and the intersection of 51st Avenue South and South 179th Street.
- Intersection of S 128th St and 21st Avenue South.
- South 136th Street near Des Moines Memorial Drive South.
- 2 locations on 32nd Avenue South, near the Airport Light Rail Station.
- The residential cul-de-sac at 29th Avenue South.



PROJECT ELEMENTS

Project Elements

- New storm drainage infrastructure at each of the project locations, including new storm pipes, catch basins, and manholes.
- Old PVC and CMP pipes to be replaced with High-Density Polyethylene and Ductile Iron Pipe.
- Pavement trenching and restoration.
- Location specific drainage improvements, as directed by City Inspectors.



AGENDA BILL OVERVIEW

Construction Contract – Iron Creek Construction, LLC

- Project was advertised on January 27, 2021 with bid opening on February 17, 2021.
- 5 bids were received.
- Iron Creek Construction, LLC was lowest responsible and responsive bidder at \$339,775.
- Bid was \$20,190 (5%) below engineering estimate of \$359,965
- Contract provisions stipulate the City must award the contract within 45 calendar days of bid opening (April 3rd) or reject all bids and –re-advertise the project.



AGENDA BILL OVERVIEW

Blueline Contract – Construction Management Services

- Council previously authorized an amendment to the existing design contract (Agenda Bill 5574), in the amount of \$35,300, with Blueline Group to add Construction Management services.
- The Construction Management services of \$35,300 are accounted for in the budget amendment request.
- Professional services to include:
 - Construction administration
 - Material testing
 - Project closeout and record documents



BUDGET OVERVIEW

Funding Available

403 Surface Water Management Fund (2020 Carry Forward)	\$298,161.60
<u>403 Surface Water Management Fund (2021)</u>	<u>\$64,400.25</u>
Total Funding Available	\$362,561.85

Construction Expenditures

Construction Contract (Iron Creek Construction LLC)	\$339,775
Construction Management - Blueline (Previously Approved)	\$35,300
Contingency (15%)	\$50,966
<u>Inspector Overtime</u>	<u>\$10,000</u>
Total Construction Expenditures	\$436,041

2021-2022 Biennial Budget Amendment Request

Funding Available	\$362,561.85
<u>Expenditures</u>	<u>\$436,041.00</u>
Requested Increase	\$73,480 (rounded)



COMMITTEE ACTION

COMMITTEE ACTION REQUESTED

- Recommend to Council to adopt an Ordinance which authorizes the City Manager to award and execute a contract with Iron Creek Construction; approves an amendment to the 2021-2022 Biennial Budget to allocate an additional \$74,480 of 403 SWM Utility funds to the project; and authorizes the total project construction expenditures.

STAFF RECOMMENDATION

- Approve the Ordinance.

