



## **INFORMATIONAL MEMORANDUM**

**TO: Transportation and Infrastructure Services Committee**  
**FROM: Pete Mayer, Deputy City Administrator/ Interim Public Works Director**  
**BY: Catrien de Boer, Public Works Analyst**  
**CC: Mayor McLeod**  
**DATE: March 21, 2025**  
**SUBJECT: Surface Water Fund – S 131<sup>st</sup> St/Southgate Creek Drainage Improvements**  
**Project No. 91641204**  
**Dept. of Ecology Community Based Public Private Partnership (CBP3) Grant Award**

### **ISSUE**

Accept a Washington State Department of Ecology (DOE) Community Based Public Private Partnership (CBP3) grant for S 131<sup>st</sup> St/Southgate Creek Drainage Improvements project in the amount of \$602,150.00

### **BACKGROUND**

This project builds upon the S 131<sup>st</sup> St Drainage Improvement Project to address water quality, flooding, and drainage concerns in Southgate Creek. Southgate Creek runs through and around a commercial/light industrial business community that experiences and contributes to drainage issues. A historic landslide upstream and intensive land use development have caused increased erosion and sediment transport, impacting best management practices (BMPs) in the business community and contributing to roadway flooding and stream degradation issues. The project team intends to work with private partners to take a wholistic approach to address issues that contribute to flooding, water quality, barriers to fish migration and habitat degradation in Southgate Creek.

### **DISCUSSION**

In mid- 2024, City staff began attending the CBP3 Technical Assistance Sessions provided by the Department of Ecology, Herrera Environmental Inc, and Environmental Incentives. These sessions focused on exploring partnership and procurement options to more efficiently address stormwater concerns throughout the State. In October 2024, the City applied to the CBP3 Planning Grant and was notified that we received the full grant award early 2025.

This grant has two primary tasks.

**Task 1 - CBP3 Planning:** The team will develop a CBP3 toolkit consisting of planning documents which will consider traditional and alternative contracting methods to solve flooding and water quality issues and prioritize stormwater system improvements. Deliverables for this task include an engagement plan, a draft Request for Proposals, and a draft contract. It will provide the City with resources for the planning, funding, and construction of future stormwater treatment and flow control facilities.

**Task 2 – Preliminary Engineering:** The Team will engage a consultant to support outreach to relevant landowners, conduct a land survey, and prepare a Critical Area report of stormwater drainage in Southgate Creek, among other technical reports.

These planning tasks will inform the next phase of design and eventually construction to address water quality and alleviate flooding, among other co-benefits.

**FISCAL IMPACT**

The City was awarded a \$602,150 grant from the Department of Ecology for the Southgate Creek CBP3 Planning project. There is no local city match.

**Project Budget**

|                 |                     |
|-----------------|---------------------|
| DOE Grant Award | \$602,150.00        |
| <b>Total</b>    | <b>\$602,150.00</b> |

**RECOMMENDATION**

Council is being asked to accept a Department of Ecology Community Based Public Private Partnership (CBP3) research and planning grant, pending legal review, in the amount of \$602,150 and consider this item on the Consent Agenda at the April 7, 2025 Regular Council Meeting.

Attachments: Vicinity Map  
2025-2030 CIP Page

## CITY OF TUKWILA CAPITAL PROJECT SUMMARY

### 2025 to 2030

|                                |                                                                                                                                                                                                                                                                      |                                  |      |          |            |               |           |          |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------|----------|------------|---------------|-----------|----------|
| PROJECT:                       |                                                                                                                                                                                                                                                                      | S 131st Pl Drainage Improvements |      |          |            |               | Project # | 91641204 |
| Project Manager                | Joshua Hopkins                                                                                                                                                                                                                                                       |                                  |      |          | Department | Surface Water |           |          |
| DESCRIPTION:                   | Developing alternate horizontal alignment for Southgate Creek in conjunction with replacing a fish barrier culvert. Scope expanded in 2024 to increase hydraulic analysis limits to address persistent flooding not addressed with the preliminary hydraulic design. |                                  |      |          |            |               |           |          |
| JUSTIFICATION:                 | Southgate Creek overtops its bank several times per year during storm events and runs through private property.<br>Debris is deposited within a private driveway and storm system.                                                                                   |                                  |      |          |            |               |           |          |
| STATUS:                        | HPA permitted dredging is performed annually on the creek to remove excess sedimentation to reduce the likelihood of flooding.                                                                                                                                       |                                  |      |          |            |               |           |          |
| MAINTENANCE IMPACT:            | Project will include 1-year contract maintenance and typically 2-to-4 years of plant establishment. Project improvements will be turned over to surface water division for routine maintenance.                                                                      |                                  |      |          |            |               |           |          |
| COMMENT:                       | Project applied for Department of Ecology design development funding and Conservation Futures property acquisition grant to support the expanded hydraulic analysis. Assumes estimated 2028 construction.                                                            |                                  |      |          |            |               |           |          |
| FINANCIAL (in thousands)       | 2025                                                                                                                                                                                                                                                                 | 2026                             | 2027 | 2028     | 2029       | 2030          | Beyond    | TOTAL    |
| Project Costs                  |                                                                                                                                                                                                                                                                      |                                  |      |          |            |               |           |          |
| Project Mgmt (Staff Time/Cost) | \$ 25                                                                                                                                                                                                                                                                | \$ 25                            | \$ - | \$ 25    | \$ -       | \$ -          | \$ -      | \$ 75    |
| Planning                       | \$ 780                                                                                                                                                                                                                                                               | \$ 600                           | \$ - | \$ -     | \$ -       | \$ -          | \$ -      | \$ 1,380 |
| Land (R/W)                     | \$ 1,000                                                                                                                                                                                                                                                             | \$ 1,000                         | \$ - | \$ -     | \$ -       | \$ -          | \$ -      | \$ 2,000 |
| Construction Mgmt.             | \$ -                                                                                                                                                                                                                                                                 | \$ -                             | \$ - | \$ 400   | \$ -       | \$ -          | \$ -      | \$ 400   |
| Construction                   | \$ -                                                                                                                                                                                                                                                                 | \$ -                             | \$ - | \$ 2,000 | \$ -       | \$ -          | \$ -      | \$ 2,000 |
| Total Project Costs            | \$ 1,805                                                                                                                                                                                                                                                             | \$ 1,625                         | \$ - | \$ 2,425 | \$ -       | \$ -          | \$ -      | \$ 5,855 |
| Project Funding                |                                                                                                                                                                                                                                                                      |                                  |      |          |            |               |           |          |
| Awarded Grant                  | \$ 706                                                                                                                                                                                                                                                               | \$ -                             | \$ - | \$ -     | \$ -       | \$ -          | \$ -      | \$ 706   |
| Proposed Grant                 | \$ 1,105                                                                                                                                                                                                                                                             | \$ 1,625                         | \$ - | \$ 1,600 | \$ -       | \$ -          | \$ -      | \$ 4,330 |
| Utility Revenues               | \$ 205                                                                                                                                                                                                                                                               | \$ -                             | \$ - | \$ 825   | \$ -       | \$ -          | \$ -      | \$ 1,030 |
| Total Project Funding          | \$ 2,016                                                                                                                                                                                                                                                             | \$ 1,625                         | \$ - | \$ 2,425 | \$ -       | \$ -          | \$ -      | \$ 6,066 |
|                                |                                                                                                                                                                                                                                                                      |                                  |      |          |            |               |           |          |





Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community