



## INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**  
 FROM: **Hari Ponnekanti, Public Works Director/ City Engineer**  
 BY: **Brittany Robinson, Public Works Grant Analyst**  
**Mike Perfetti, Surface Water Sr. Program Manager**  
 CC: **Mayor Ekberg**  
 DATE: **February 3, 2023**  
 SUBJECT: **Surface Water Fund – Green the Green**  
**Project No. 91641202**  
**Grant Application**

### ISSUE

Authorize the submittal of a King County ReGreen the Green grant application for the Green the Green Program.

### BACKGROUND

The Green the Green program supports revegetation efforts along watercourses within the City with main goal of providing habitat and reducing water temperatures. Funding may be utilized for costs related to planting or maintenance, and include City and partner projects that contribute to the goals.

### DISCUSSION

King County is currently seeking applications for its ReGreen the Green grant program. The ReGreen the Green program supports projects designed to enhance riparian vegetation along the Green/Duwamish River and its tributaries. Grant submissions are due on March 3, 2023.

The City plans to request funding to provide two years of needed maintenance at the NC Machinery and JSH/Southcenter Office Plaza sites, including consultant and internal staff costs. After the successful restoration of the NC Machinery and JSH Properties sites, the City will work with a selected non-profit partner(s) or other organization to reach out to private property owners in Tukwila to gain interest in partnering on shoreline restoration. Priority will be given to longer and/or larger areas of shoreline and those that are high priority for shade.

### FISCAL IMPACT

The City is seeking \$50,000 from the ReGreen the Green grant program. King County has a match leverage requirement, which is \$10,000 for this grant application. The project CIP budget is sufficient to cover the leverage.

	<u>Amount</u>	<u>Fund Source</u>	<u>2023 Budget</u>
Grant	\$50,000	CIP	\$185,000
Leverage	<u>10,000</u>		
<b>Total</b>	<b>\$60,000</b>	<b>Total</b>	<b>\$185,000</b>

### RECOMMENDATION

Committee is being asked to approve the submittal of the ReGreen the Green grant application for the Green the Green program.

**Attachments:** 2023 CIP Page 80  
 Green the Green Work Location List  
 NC Machinery Site  
 JSH/Southcenter Office Plaza Site

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

**PROJECT:** Green the Green Program

Project No. 91641202

**DESCRIPTION:** This program supports revegetation efforts along watercourses within the City with main goal of providing habitat and reducing water temperatures. Funding may be utilized for costs related to planting or maintenance and include City and partner projects that contribute to the goals.

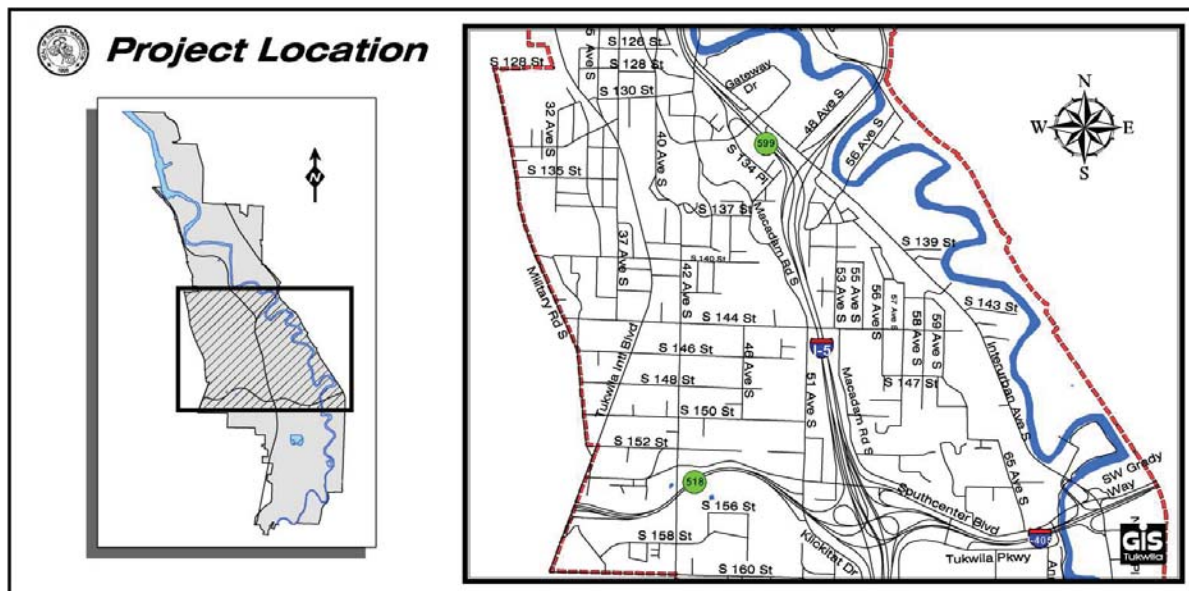
**JUSTIFICATION:** WRIA 9 has identified warm water temperatures as an impediment to salmon recovery, and has also started a funding program called, "ReGreen the Green" which aims to support revegetation projects along the river.

**STATUS:** Pilot project at NC Machinery & Southcenter Plaza completed and in ongoing maintenance. Funds maintenance of recently completed surface water CIP projects meeting program goals. Other opportunities are being identified in a collaborative interdepartmental effort.

**MAINT. IMPACT:** Expected to increase maintenance.

**COMMENT:** Grant funding ongoing. Funding to date has come from WRIA9, King Co., and the Rose Foundation.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND		
<b>EXPENSES</b>											
Design	35		20	5	20	5	20	5	30	140	
Land (R/W)			5		5			3	5	18	
Monitoring & Maint.	10	8	160	50	80	30	60	60	45	503	
Const. Mgmt.	9			25	0	25		20	20	99	
Construction	181			100		100		100	100	581	
<b>TOTAL EXPENSES</b>	<b>235</b>	<b>8</b>	<b>185</b>	<b>180</b>	<b>105</b>	<b>160</b>	<b>80</b>	<b>188</b>	<b>200</b>	<b>1,341</b>	
<b>FUND SOURCES</b>											
Awarded Grants KC	172	8	29							209	
Proposed Grants			40	50	50	50	50	50	50	340	
Rose Foundation	25									25	
Mitigation Expected										0	
Utility Revenue	38	0	116	130	55	110	30	138	150	767	
<b>TOTAL SOURCES</b>	<b>235</b>	<b>8</b>	<b>185</b>	<b>180</b>	<b>105</b>	<b>160</b>	<b>80</b>	<b>188</b>	<b>200</b>	<b>1,341</b>	



previous effort by City, King Co and Forterra in 2019/2020 put on hold/cancelled

Landowner / Business Name	Priority Level	Address	Contact Info	Project Length	Bank Width	Project Area	Invasives Present	Slope	Feasible	Notes
America's Best Value Inn & Suites, Sunrise Garden Inn LLC	High	14800 Interurban Ave S	Sam - front desk	630 ft	25-27 ft	16400 sq ft	Knotweed (some treated), blackberry	very steep slope, some parts undercut	Challenge - knotweed, slope	Knotweed treated, some resprout
Harnish Group / NC Machiner CAT			Randy Dean -	595 ft	40-80 ft	23800 sq ft	Blackberry	wide, project, gradual slope	Yes	Site visit will be scheduled this week
JSH Properties				920 ft	27+ ft		Blackberry, Knotweed (some treated), Ivy (thick mat near sidewalk)	very steep, undercut at parts, shelf	Challenge - knotweed, slope	100' restoration planting already done are area that sloughed off, permits and plan already created
Teo Hunter	Critical	3834 S 116th St		55 ft	20 ft		some ivy, blackberry & morning glory, mostly controlled	Very steep, some fill material, small retaining wall, stairs/ladder	Challenge - small, narrow site, fill material, steep	Steep slope, fill material, slope failure adjacent to proposed project site, landowner wants access, willing to do work himself
Rose Reid	Medium, Low	13336th 56th Ave S		70 ft	~35 ft		some ivy, morning glory, mostly native	Moderately steep, hard to tell from site visit	Challenge - hard to find slope, yard waste pile, fence	Natives intermixed with some blackberry, yard clippings
Mary Ellen Whitehead	High	13335 56th Ave S		50 ft	50+ ft		thick blackberry hedgerow, some morning glory, RCG	gradual, perfect for planting project	Yes	very wide project, just goes into lawn, no fence, thick BB hedge
Cheryl & David Steele	Medium	11608 40th Ave S		100 ft	15 - 30 ft		Black locust trees along bank, knotweed, some blackberry, little ivy, morning glory	gradual, easy, small project	Yes - narrow project due to home location	house right next to locust trees

planting completed 2020

planting completed 2020



**Legend**

- Zone 1 - Wet, Steep
- Zone 2 - Steep, Unmowed
- Zone 3 - Drier, Upland
- Zone 4 - Eventual Hedgerow
- Zone 5 - Access Zone / Unplantable
- Project Boundary



Pictometry International Corp. 2015

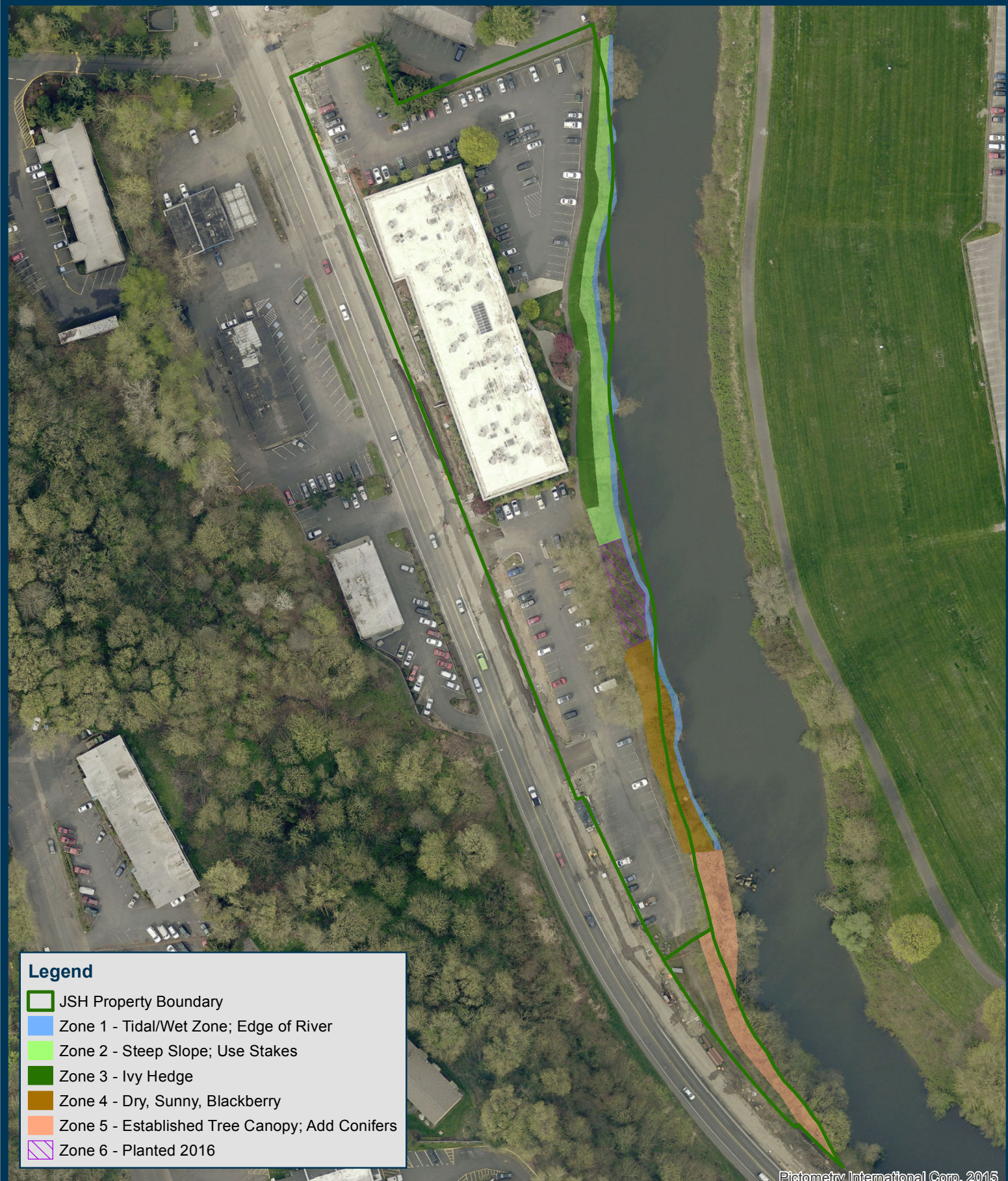
# Tukwila Green the Green Planting Zone Map NC Machinery



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**Legend**

- JSH Property Boundary
- Zone 1 - Tidal/Wet Zone; Edge of River
- Zone 2 - Steep Slope; Use Stakes
- Zone 3 - Ivy Hedge
- Zone 4 - Dry, Sunny, Blackberry
- Zone 5 - Established Tree Canopy; Add Conifers
- Zone 6 - Planted 2016

Pictometry International Corp. 2015

**Tukwila Green the Green  
Planting Zones Map  
JSH Properties**



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