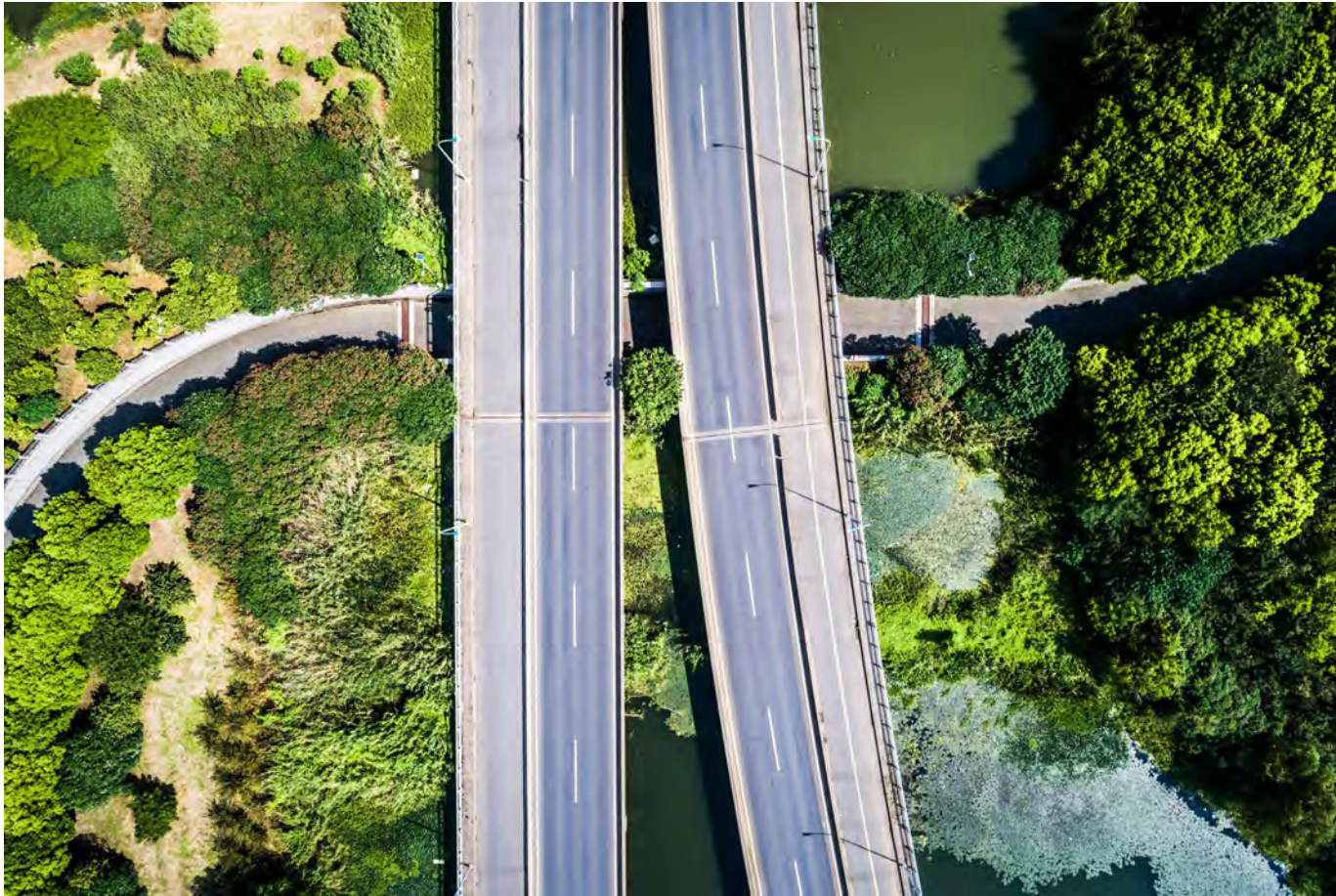


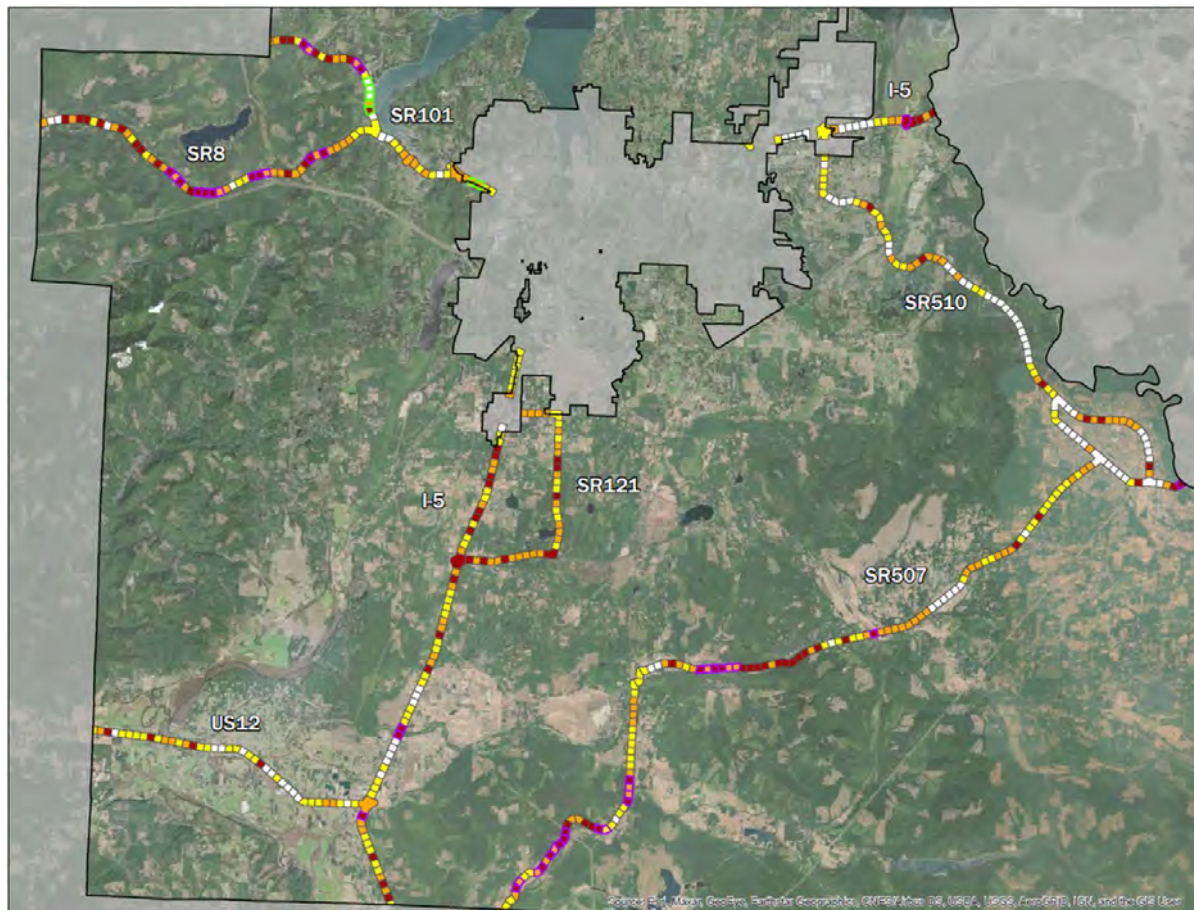
WSDOT Facilities Evaluation and Planning



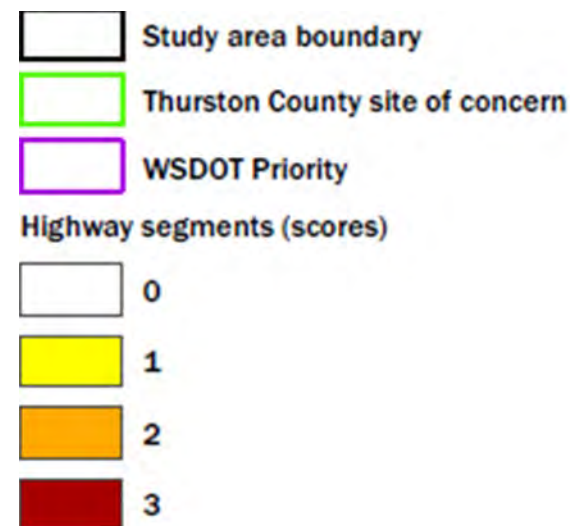
SB 5505 (RCW 90.03.525)

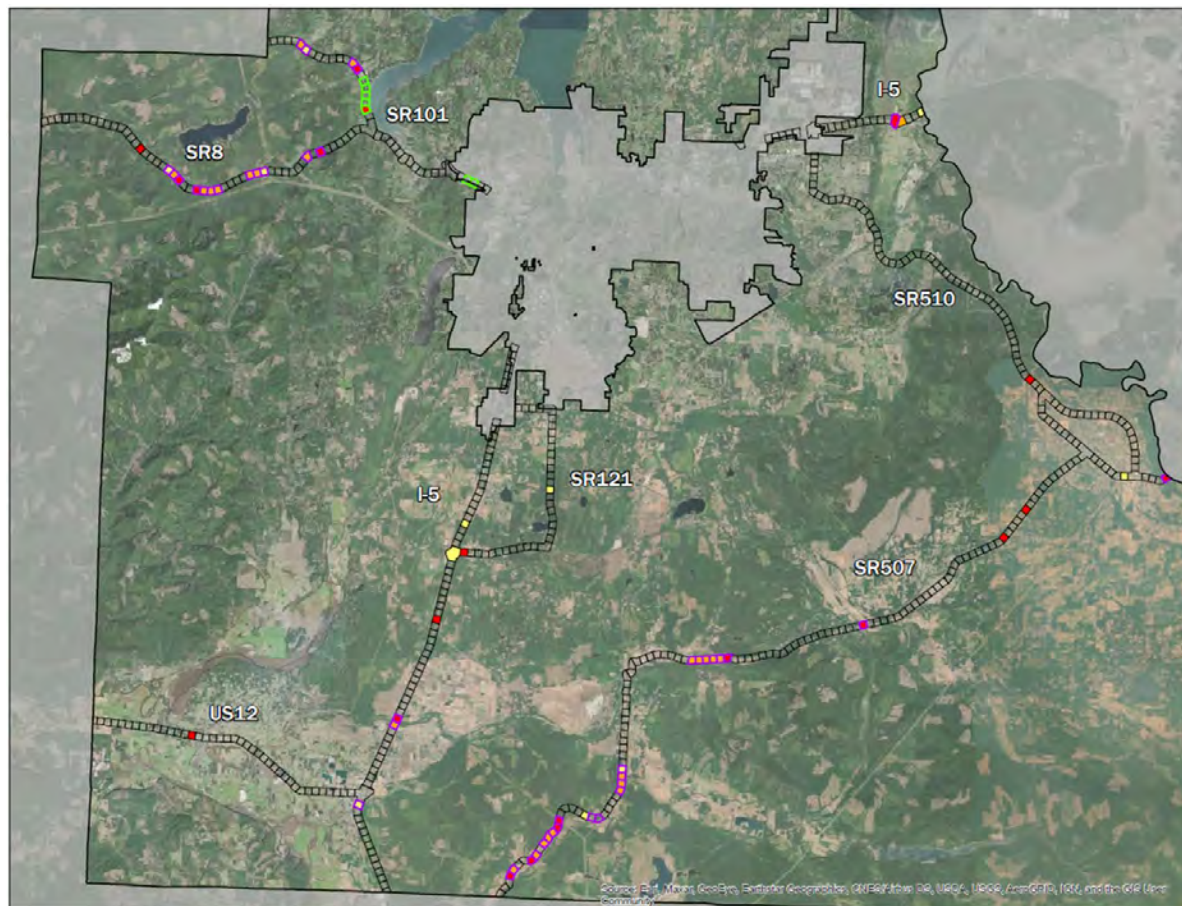
Stormwater Fees on State Highway








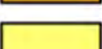
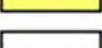


Results of High-Level Screening and Scoring





Desktop Assessment - Results

-  Study area boundary
-  Thurston County site of concern
-  WSDOT Priority
- Site selected for field investigation**
 -  Yes
 -  Yes - adjacent
 -  Potential
 -  No



Project Prioritization



Water Quality



Cost and
Maintenance



Flooding and Flow
Control Benefit



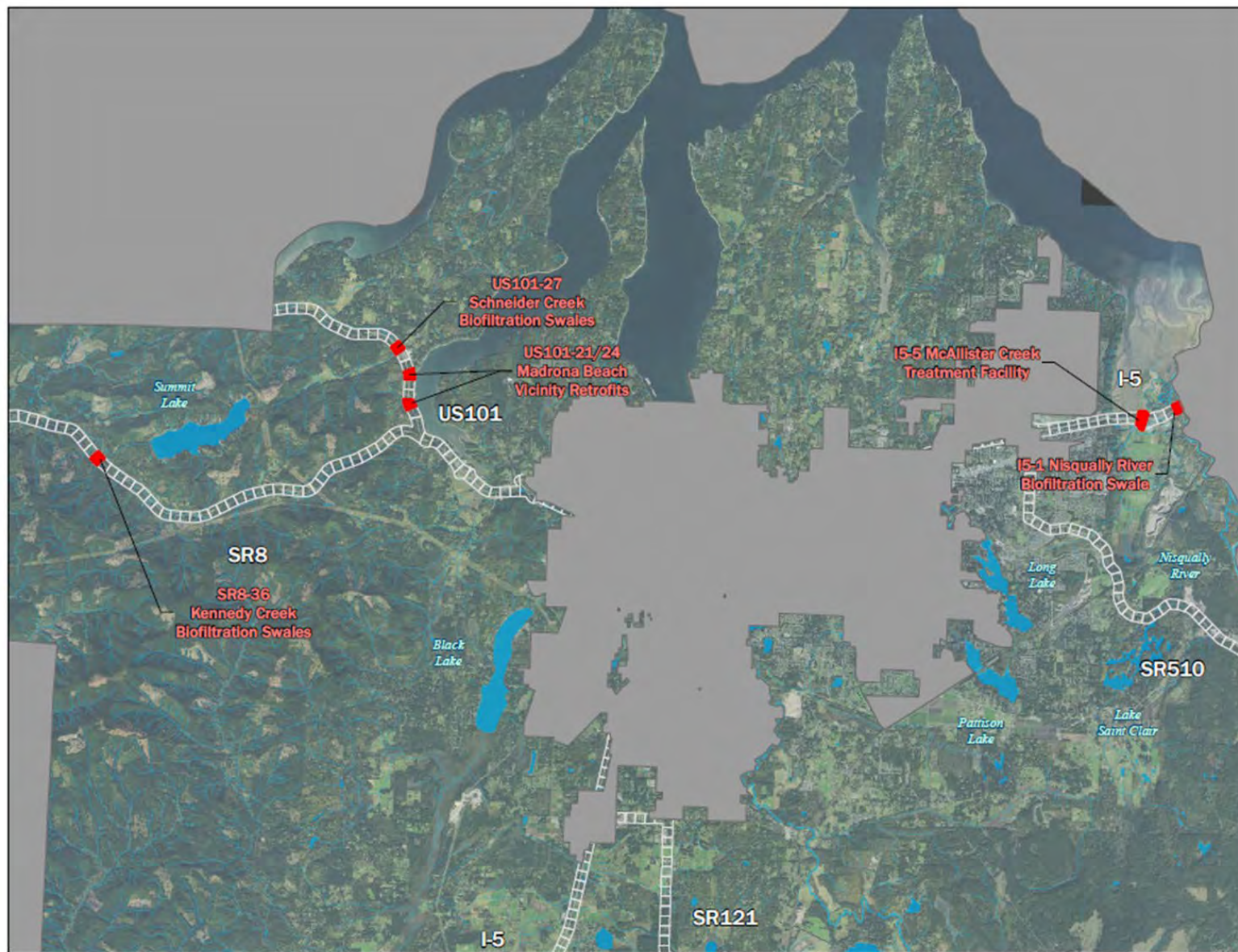
Community Benefit



Implementation



Habitat Benefit









STORMWATER UTILITY - CAPITAL PROJECT RATING FORM

SUMMARY	PROJECT: WSDOT I-5 McAllister Creek Constructed Wetland and Biofiltration Swale					
	THIS FORM SHOULD BE USED WITH IN CONJUNCTION WITH THE THURSTON COUNTY STORMWATER UTILITY CAPITAL PROJECT RATING FORM INSTRUCTIONS AND WORKSHEETS DOCUMENT TO SCORE PROJECTS FOR PLACEMENT ON THE CAPITAL FACILITIES PLAN.			Location: I-5 between mileposts 112.6 and 114.0 near McAllister Creek, including an adjacent ditch between commercial properties and Brown Farm Rd NE.		PROJECT DESCRIPTION Retrofit highway median and adjacent ditch with compost amended biofiltration swales and retrofit gore areas with constructed wetlands. Retrofits will also include drainage structures to convey stormwater from the median to the gore areas.
	Date:					
	LOCATION RATING (1-5):	1	1 = BEST; 5=WORST LOCATION			
FEASIBILITY RATING (1-5):	2	1=HIGHEST; 5=LOWEST FEASIBILITY				
	PROJECT SCORE (0-100)	61.9	100 = HIGHEST			

ESTIMATED PROJECT COST: **\$1,813,000**

NOTE: GREEN BOX = DATA INPUT

X

PINK BOX=CALCULATED VALUE

X.X

Note: Skip Location Rating for High Priority Projects. See Step 3.

STEP 1	PROJECT LOCATION RATING (1 TO 5)							
	Best Worst							
	LOCATION CRITERIA - RATE CRITERIA 1 TO 5						1 2 3 4 5 RANK	NOTES & INSTRUCTIONS
	L1.1 Urban Fringe Project						1 = BEST, 5 WORST Assess each criteria and check applicable box. If not applicable, leave blank.	
	L1.2 In Priority Watershed or Tributary to Sensitive Ecosystem or Protected Area.	x						
	L2.1 High Quality or Fish Bearing Receiving Water (Per WQ Stds/WDFW)	x						
	L2.2 Discharge to TMDL or 303(d) Listed Water or Shellfish Impact Area	x						
	L2.3 B-IBI Data Available Downstream					x		
	L3.1 Site Tributary to Small Stream. (Based on bank full width & shoreline criteria --, i.e.. <20cfs)				x		1	
	L3.2 Proximity to Waterbody (Direct discharge = 1 --> remote=5)			x				
	L3.3 Location Along Stream (headwater=1 --> middle reach=3 --> mouth=5)					x		
	L4.1 Well Head Protection (Mapped WHPA, Proximity to Well, Protected WS-MGSA) - blank if no infiltration							
	L4.2 Observed Erosion or Flooding Problems Downstream					x		
	L4.3 High ADT Roadway or High Use Site	x					Give Project a Score of 1 to 5 based on best overall judgment of all factors. Ranks 1 & 2 Move to Feasibility	
L5 Number of Projects Previously Completed in Vicinity (Balance projects throughout county)				x				

PROJECTS RATED HIGH (1, 2, 3?) FOR LOCATION MOVE TO STEP 2 - FEASIBILITY RATING

STEP 2	PREPARE FEASIBILITY ANALYSIS PRIOR TO RANKING PROJECT FOR FEASIBILITY							
	PROJECT FEASIBILITY RATING (1 TO 5)							
	Best Worst							
	FEASIBILITY CRITERIA - RATE CRITERIA 1 TO 5						1 2 3 4 5 RANK	NOTES & INSTRUCTIONS
	F1.1 Ease of Permitting & Number of Environmental Permits				x		1 = BEST, 5 WORST Assess each criteria and check applicable box. If not applicable, leave blank.	
	F1.2 Potential Utility or Site Constraints	x						
	F2.1 Parcel Ownership (Thurston County =1 --> multiple private owners =5)		x					
	F2.2 Access for Construction and Maintenance		x					
	F3.1 Adjacent Landowner & Community Acceptance/Cooperation	x						
	F3.2 # of Parcels Involved	x					2	
	F4.1 Project Impact on Site Uses & Operations			x				
	F4.2 Sufficiency of Space Given Setback Requirements, etc.	x						
	F5.1 Existing Grading and Drainage Patterns Allow Gravity Flow		x					
	F5.2 Drainage Infrastructure Can be Reasonably Modified		x					
F5.3 Level of Existing Treatment & Flow Control for Stormwater (none=1 --> mostly meets current stds = 5)		x				Give Project a Score of 1 to 5 based on best overall judgment of all factors. Ranks 1 & 2 Move to Project Scoring		

Questions?

