

PROJECT: 22-1754 PLAN, MEADOWDALE: INFORMING COASTAL STREAM RESTORATION

Sponsor: Tulalip Tribes Program: ESRP Activities Status: Application Submitted

Parties to the Agreement

PRIMARY SPONSOR

Tulalip Tribes
Address 6406 Marine Dr
City Tulalip **State** WA **Zip** 98271
Org Type Native American Tribe
Vendor # SWV0012216-07

UBI

Date Org created

Org Notes

[link to Organization profile](#)

☐ Org data updated

SECONDARY SPONSORS

No records to display

MANAGING AGENCY

Recreation and Conservation Office

LEAD ENTITY

WRIA 8 LE

Project Contacts

Contact Name Primary Org	Project Role	Work Phone	Work Email
Kay Caromile Rec. and Conserv. Office	Project Manager	(360) 867-8532	kay.caromile@rco.wa.gov
Todd Zackey Tulalip Tribes	Project Contact	(360) 716-4637	tzackey@tulaliptribes-nsn.gov
Carrie Byron WRIA 8 LE	Lead Entity Contact	(206) 573-6056	cbyron@kingcounty.gov
Letitia Conway-Cranos Fish & Wildlife Dept of	Funding Agency Contact	(360) 902-2540	Tish.Conway-Cranos@dfw.wa.gov

Worksites & Properties

Worksite Name
#1 Meadowdale Beach Park

Planning **Property Name**



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Worksite Map & Description

Worksite #1: Meadowdale Beach Park

WORKSITE ADDRESS

Street Address 6026 156th SW
City, State, Zip Edmonds WA 98026

Worksite Details

Worksite #1: Meadowdale Beach Park

SITE ACCESS DIRECTIONS

Site is accessible to the Public via a trail head located at 6026 156th SW Edmonds, WA 98026. The park is also accessible via a ADA access road at the end of 75th Pl W which requires a code to access.

TARGETED ESU SPECIES

Species by ESU	Egg Present	Juvenile Present	Adult Present	Population Trend
Chinook-Puget Sound, Threatened		✓		Declining
Chum-Puget Sound/Strait of Georgia, Not Warranted	✓	✓	✓	Declining
Coho-Puget Sound/Strait of Georgia, Species of Concern	✓	✓	✓	Declining
Steelhead-Puget Sound, North Lake Washington and Lake Sammamish, Threatened	✓	✓	✓	Declining

Reference or source used

Beamer, E.M., W.T. Zackey, D. Marks, D. Teel, D. Kuligowski, and R. Henderson. 2013. Juvenile Chinook salmon rearing in small non-natal streams draining into the Whidbey Basin. Skagit River System Cooperative, LaConner, WA.

TARGETED NON-ESU SPECIES

Species by Non-ESU	Notes
Searun Cutthroat	

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Project Location

RELATED PROJECTS

Projects in PRISM

PRISM Number	Project Name	Current Status	Relationship Type	Notes
18-1587 R	Meadowdale Beach Park & Estuary Restoration ESRP	Merged	Current Phase	Construction funding for Meadowdale Beach Park Restoration.

Related Project Notes

Property Details

Property: (Worksite #1: Meadowdale Beach Park)

✓ Planning

LANDOWNER

Name Snohomish County Conservation & Natural Resources
Address 3000 Rockefeller Ave
City Everett
State WA Zip 98201
Type Local

CONTROL & TENURE

Instrument Type Public Use Agreement
Timing Existing
Term Length Perpetuity
Yrs
Expiration Date
Note

Project Proposal

Project Description

The Tulalip Tribes and partners will investigate the ecological and geomorphic outcomes of the Meadowdale Park estuary restoration project to inform the siting and design of future coastal stream mouths. The restoration project is the first stream mouth restoration project along the railroad corridor. The restoration included novel elements of excavating a large estuary embayment with room for the site to adjust to fluvial and coastal processes, as well as sea level rise. The proposed investigation will inform the onsite and offsite benefits of restored sediment transport conditions, as well as the sustainability of the estuary design.

Project Questions

#1: What is the project's primary purpose?

Other
(please
describe)

Site selection and site design guidance

#2: Does the project develop an estuarine/nearshore restoration planning tool?

No

Planning Metrics

Worksite: Meadowdale Beach Park (#1)

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EQUIPMENT

Purchase miscellaneous equipment

Total cost for Purchase miscellaneous equipment	\$3,360
Number of miscellaneous equipment items	1
Describe the miscellaneous equipment being purchased	HPR Plus Handheld PIT Tag Reader

REGIONAL FEASIBILITY AND PRE-DESIGN (LEARNING) PROJECT

Regional Feasibility and Pre-Design (Learning) Project

Total Cost for Completing Regional Feasibility and Pre-Design Project	\$186,577.00
Note: I am not sure if I filled this out properly	

AGENCY INDIRECT COSTS

Agency Indirect

Total cost for Agency Indirect	\$10,152
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Overall Project Metrics

COMPLETION DATE

Projected date of completion	06/30/2025
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ESRP LEARNING

Future restoration action informed by the project.	Channel modification/creation Hydraulic modification to improve tidal connectivity (culverts, bridges, tidegates, breaches) Species habitat enhancement Shoreline armor removal or modification Topography restoration
If the project includes a predictive analysis of estuarine/nearshore habitat-forming process(es), what processes does it predict?	Project does not include predictive analysis
If the project includes field data collection, what type of data does it collect?	Post-restoration
If the project includes field data collection, what parameter(s) does it evaluate?	Fish Invertebrates Sediment Channel geometry

NEARSHORE

Shoreforms	Barrier Embayments Beaches
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Planning Cost Estimates

Worksite #1: Meadowdale Beach Park

Category	Work Type	Estimated Cost	Note
Agency Indirect Costs	Agency Indirect	\$10,152	
Equipment	Purchase miscellaneous equipment	\$3,360	
Regional Feasibility and Pre-Design (Learning) Project	Regional Feasibility and Pre-Design (Learning) Project	\$186,577	I am not sure if I filled this out properly
	Subtotal:	\$200,089	
	Total Estimate For Worksite:	\$200,089	

Summary

Total Estimated Costs:	\$200,089
Total Estimated Planning Costs:	\$200,089

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Cost Summary

	Estimated Cost	Project %	Admin/AA&E %
<u>Planning Costs</u>			
Planning	\$200,089		
SUBTOTAL	\$200,089	100.00 %	
Total Cost Estimate	\$200,089	100.00 %	

Funding Request and Match

FUNDING PROGRAM

ESRP Activities	\$139,771	69.854415 %
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SPONSOR MATCH

Other Monetary Funding Appropriation - Federal

Amount \$30,318.00

Funding Organization US Environmental Protection Agency (EPA)

Other Monetary Funding Appropriation - Local

Amount \$30,000.00

Funding Organization Snohomish County Surface Water Management

Match Total: \$60,31830.145585 %

Total Funding Request (Funding + Match): \$200,089100.000000 %

Cultural Resources

Worksite #1: Meadowdale Beach Park

#1: Will your project include ground disturbing work? This includes monitoring well installation, sediment cores, instrument installation, etc. NOTE: Applicants that answer "yes" must complete the APE map above; the APE map is not required of applicants that answer "no".

No

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Attachments

Required Attachments

4 out of 4 done

Applicant Resolution/Authorizations	✓
Budget Worksheet	✓
Curriculum Vitae (CV)	✓
Project and Budget Narrative	✓

PHOTOS (JPG, GIF)

Photos (JPG, GIF)

PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	05/19/2022	Applicant Resolution/Authorizations	Resolution 2022-205.pdf	ToddZ	Resolution 2022-205.pdf, 516019	✓
	05/19/2022	Project and Budget Narrative	Meadowdale_Zackey_ESRP 2022 Learning Grant Application.docx	ToddZ	Meadowdale_Zackey_ESRP 2022 Learning Grant Application.docx, 516018	✓
	05/19/2022	Budget Worksheet	22_1754P_LEARNING budget worksheet 2022.xls	ToddZ	22_1754P_LEARNING budget worksheet 2022.xls, 516017	✓
	05/19/2022	Cost Estimate	Appendix A Match - Task Descriptions.docx	ToddZ	Appendix A Match - Task Descriptions.docx, 516016	✓
	05/19/2022	Monitoring or Stewardship Plan	Meadowdale Monitoring Plan_Revised Draft_20220506.pdf	ToddZ	Meadowdale Monitoring Plan_Revised Draft_20220506.pdf, 516015	✓
	05/19/2022	Curriculum Vitae (CV)	EEG_CV20200729.pdf	ToddZ	EEG_CV20200729.pdf, 516014	✓
	05/19/2022	Curriculum Vitae (CV)	Zackey CV_2022.pdf	ToddZ	Zackey CV_2022.pdf, 516013	✓
	05/19/2022	Curriculum Vitae (CV)	LeonettiFrank_CV_2pager.pdf	ToddZ	LeonettiFrank_CV_2pager.pdf, 516012	✓
	05/19/2022	Curriculum Vitae (CV)	Dawson_Resume 2022.pdf	ToddZ	Dawson_Resume 2022.pdf, 516011	✓
	05/19/2022	Curriculum Vitae (CV)	Schlenger_resume.pdf	ToddZ	Schlenger_resume.pdf, 516010	✓

Application Status

Application Due Date: 05/19/2022

Status Name	Status Date	Submitted By	Submission Notes
Application Submitted	05/19/2022	Todd Zackey	
Preapplication	05/10/2022		

I certify that to the best of my knowledge, the information in this application is true and correct. Further, all application requirements due on the application due date have been fully completed to the best of my ability. I understand that if this application is found to be incomplete, it will be rejected by RCO. I understand that I may be required to submit additional documents before evaluation or approval of this project and I agree to provide them. (Todd Zackey, 05/19/2022)

Date of last change: 05/19/2022