

PROJECT: 18-1259 DEV,REST, MEADOWDALE BEACH PARK & ESTUARY RESTORATION

Sponsor: Snohomish County Parks Dept Program: Aquatic Lands Enhancement Acct Status: Active
Project Start Date: 07/01/2019 Agreement End Date: 06/30/2023

Progress Report Status: Accepted 06/29/2021

Report Period

From 01/01/2021 To 06/30/2021

Questions

#1: Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.

No

#2: Describe the work accomplished during this reporting period.

Procured materials lab, railroad, geotechnical, park/habitat consultants to assist with construction management. Project was advertised for bid on February 1, 2021 with bids opened on March 16, 2021. Snohomish County Council awarded the construction contract to Strider Construction on March 31, 2021. The Underpass Agreement between Snohomish County and BNSF was fully executed 6/14/21.

Pre-construction conference with Strider Construction was held June 14, 2021 with Notice to Proceed issued on 6/15. Notified Permit Agencies and Tribes of construction start. Park closure notices and project signage installed. ESC bmp's installed, stripping, clearing and grubbing is near complete, demo of park features within estuary footprint (restroom enclosure, grills, picnic tables and concrete slabs, grating over the creek within the tunnel). Trees located outside BNSF right-of-way and the OHWM identified on the plans to be removed have been removed and stockpiled as LWD or Snags. Demolition, clearing, slab removal activities were performed under the observation of the County Archaeologist. Staff gauges with transducers were placed in the stream at 2 locations along with a third installed for atmospheric correction. Data collected for full tidal cycle will be used to generate pre-existing hydrograph per Monitoring Requirements. A stream survey to collect bibi, temperature and other data was conducted by Snohomish County Surface Water Management. A small "ground-breaking" ceremony is planned for mid-July, funding will be acknowledged. There are plans to complete a in lieu of all attending a "ground-breaking" ceremony. The Communications Specialist will reach out to RCO.

#3: Do you anticipate you will need to request a modification to your project agreement in the next six months (time extension, cost change, scope change, etc.)? If yes, please explain:

No

#4: Tell us about work planned for the next reporting period.

A pre-con with BNSF will be held on July 2, 2021. The Easement (Exhibit B/B-1 of the Underpass Agreement) across the BNSF right-of-way will be executed by July 15. De-fishing and installation of the stream bypass will occur in creek (freshwater fish window) July 1, Debris excavation, estuary excavation, beach grading after July 15th (marine fish window). All aspects of railroad bridge constructed by BNSF and Strider Construction anticipated to complete by September 30th. All estuary substrates will be placed; planting and irrigation installed in October. Winter shutdown anticipated Nov through March. Park anticipated to be re-opened during shutdown.

Milestones

Milestone	Target Date	Completed	Delayed	New Target Date	Progress/Reason for Delay
Other Site visit before construction starts with ESRP + SRFB grant manager	07/26/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>	07/26/2021	Construction/Implementation was seriously delayed waiting Agreement with BNSF (Landowner). Construction had to start immediately to accommodate fish windows and 4th qtr restrictions of work in BNSF r/w. Visit will be scheduled after initial startup
Other Construction Site visit with ESRP + SRFB grant manager	10/15/2021	<input type="checkbox"/>	<input type="checkbox"/>		
50% Construction Complete	12/15/2021	<input type="checkbox"/>	<input type="checkbox"/>		
Annual Project Billing Due	12/31/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12/31/2021	County has not paid any contractor invoices to date.
Annual Project Billing Due	12/31/2021	<input type="checkbox"/>	<input type="checkbox"/>		

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Milestone	Target Date	Completed	Delayed	New Target Date	Progress/Reason for Delay
Progress Report Due	12/31/2021	<input type="checkbox"/>	<input type="checkbox"/>		
RCO Interim Inspection	03/30/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Annual Project Billing Due	06/30/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Progress Report Due	06/30/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Other	07/30/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Construction site visit with ESRP + SRFB grant manager					
90% Construction Complete	09/30/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Restoration Complete	11/01/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Funding Acknowl Sign Posted	11/30/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Stewardship Plan to RCO	11/30/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Annual Project Billing Due	12/31/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Progress Report Due	12/31/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Special Conditions Met	01/31/2023	<input type="checkbox"/>	<input type="checkbox"/>		
Confirm at least \$295,472 of match is non-state non-federal sources					
RCO Final Inspection	04/30/2023	<input type="checkbox"/>	<input type="checkbox"/>		
Final Report Due	04/30/2023	<input type="checkbox"/>	<input type="checkbox"/>		
Final Design to RCO	04/30/2023	<input type="checkbox"/>	<input type="checkbox"/>		
As Builts					
Agreement End Date	06/30/2023	<input type="checkbox"/>	<input type="checkbox"/>		
	Need amendment to change				
Final Billing Due	06/30/2023	<input type="checkbox"/>	<input type="checkbox"/>		

Special Conditions

A. Matching Funds

- This Meadowdale Beach Park Estuary Restoration Project Agreement merges multiple grants. (See the January 2021 Updated Match Worksheet for details.)
 - Washington Department of Fish and Wildlife awarded **\$1,000,000 of Estuary and Salmon Restoration Program (ESRP)** funds to the *Meadowdale Beach Park & Estuary Restoration Project - ESRP* (18-1587). The minimum match required for this ESRP grant is \$428,572 (30% of the ESRP + Match cost) which is fulfilled by the ALEA funding.
 - Lake Washington/Cedar/Sammamish Watershed and **SRFB awarded a total of \$800,000** (\$191,711 of SRFB + \$608,289 of PSAR) to this *Meadowdale Beach Park & Estuary Restoration Project* (18-1259) with a match commitment of \$158,176 which can be fulfilled by the \$71,428 balance of ALEA funding plus \$65,319 of the WWRP Water Access grant, and \$21,429 of Snohomish County funds.
 - The Recreation and Conservation Funding Board awarded **\$604,078 of Washington Wildlife and Recreation Program's (WWRP) Water Access** Category funds to *Meadowdale Beach Park Access Development* (18-1507). This funding requires at least \$604,078 in matching funds, which is fulfilled by \$483,262 of the SRFB grant and \$120,816 of Snohomish County funds.
 - The Recreation and Conservation Funding Board awarded **\$500,000 of Aquatic Land Enhancement Account (ALEA)** funds to *Meadowdale Beach Park & Estuary Restoration* (18-1504). The project application included a total of \$2,389,394 in match from a pending ESRP grant, a pending Salmon grant (18-1259), and Snohomish County Cash/Appropriation. ALEA matching requirements are fulfilled by \$316,738 of SRFB, plus the \$1M ESRP grant, plus \$538,759 of the WWRP Water Access funding which reduces the required Snohomish County funding to \$533,897.
- ALEA and WWRP-WA require local match sourced from non-state non-federal funds be at least 10% of the total Project Agreement budget. Total Sponsor Match is \$704,713 which is 20% of the total project agreement amount, exceeding the 10% local match requirement.

B. Eligible Scope Activities by Funding Source

- The **Salmon State, PSAR, and ESRP** funds are for the *Restoration for rearing juvenile Chinook and other salmonids* project elements as outlined in the State Agreement Description, which includes relocating recreational infrastructure out of the restoration area. This funding is also eligible to be used for a portion of the BNSF Railroad bridge construction, if needed. However, county funds and a Federal Highways Administration grant are expected to be sufficient to afford RR bridge construction, and therefore, it is expected that the RR bridge element will be amended out of the scope once the project is complete.
- The **ALEA** funding is eligible for restoration costs and park improvements.
- While habitat restoration elements are eligible for reimbursement with **WWRP-Water Access**, this funding will be used to construct the public access improvements.

Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Archeological & Cultural Resources (EO 05-05)	DAHP	03/15/2018	10/08/2018		NWS-2018-260
Clear & Grade Permit	City/County	03/12/2020	10/29/2020	10/29/2023	19-103913LDA
Clear & Grade Permit	City/County				

Note: Requires Construction Monitoring

Note: Snohomish County - waiting on final 100% submittal to County.

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Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Cultural Assessment [Section 106]	DAHP	03/15/2018	10/05/2020		NWS-2018-260-WRD
		Note: City of Edmonds has ceded permitting to Snohomish County.			
Dredge/Fill Permit [Section 10/404 or 404]	Army Corps of Eng.	03/15/2018	06/06/2019	03/18/2022	NWS-2018-260-WRD
		Note: Date submitted to Corps			
Endangered Species Act Compliance [ESA]	US Fish & Wildlife	03/15/2018	02/28/2019		
		Note: Date submitted to Corps			
Hydraulics Project Approval [HPA]	Dept of Fish & Wildlife	06/22/2018	08/12/2020	08/10/2025	15217
		Note: Draft HPA issued; County and Agency coordination occurred March/April; Delay on WDFW side due to project load.			
Nationwide Permit	Army Corps of Eng.	03/15/2018	06/06/2019		NWS-2018-260-WRD
		Note: NWP's 14, 27, 42 issued			
NEPA	Federal Agencies	01/22/2020	03/02/2020		
		Note: Categorical Exemption from FRA issued. NOAA grant will require NEPA review as well (Summer 2020)			
SEPA	Local or State	04/01/2019	05/29/2019		
		Note: DNS issued.			
Water Quality Certification [Section 401]	County/Dept of Ecy.	03/15/2018	06/06/2019		
		Note: approved as part of the USACE permit process			
Shoreline Permit	City/County	07/06/2018	06/14/2019	06/14/2024	18-120542
		Note: Substantial Development - County -			
Shoreline Permit	City/County				
		Note: Substantial Development - City; City has ceded permitting to County.			
Shoreline Permit	City/County	07/06/2018	06/14/2019	06/14/2024	18-120547
		Note: Conditional Use - Issuance pending Land Disturbing Activity Permit Approval.			
Other Required Permits					06/17/2021
		Note: Right of Way Use Permit - City; Contractor has applied but not issued yet.			
Other Required Permits					
		Note: Coastal Zone Management Act consistency Determination - Ecology			
Other Required Permits					
		Note: Right of Way Use Permit -County; not needed			
Other Required Permits		07/06/2018	11/30/2020	05/30/2022	18-120538FHZ
		Note: Flood Hazard Permit - County: Issuance pending approval of County Land Disturbing Activity permit			
Other Required Permits		05/04/2020	04/28/2021		
		Note: Railroad Safety Crossing Certification - Washington UTC; submitted to BNSF May 2020 for their approval prior to submittal to UTC; Order issued. No expiration date.			
Other Required Permits		05/12/2020	06/14/2021		BF10014348
		Note: BNSF Agreement - Executed 6/14/21; no expiration date			
Other Required Permits		08/04/2020			WAR309807
		Note: Washington Dept. of Ecology Construction Stormwater Permit - Issued February 16, 2021			

Permit Questions

#1: Any additional mitigation requirements? If so, please describe.

No

#2: Are there any additional permits required? If so, please describe.

No

Temporary Crossing Agreement with Railroad (Contractor); Occupancy Permit for Railroad Surveyor

#3: Did you use the federal permit streamlining process (Limit 8)? If yes, please attach your Limit 8 Self Certification Form.

No

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#4: Tell us about your progress with securing your permits or ESA consultation.

All Owner required permits have been issued.

Attachments

PHOTOS (JPG, GIF)

Photos (JPG, GIF)



479190



479191



479192



479193



479194

PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	06/24/2021	Photo	TrailClosureFence_1milefromtrailhead.jpg	LoganD	TrailClosureFence_1milefromtrailhead... 479210 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	testhole_DebrisGroundwater_6-16-21.jpg	LoganD	testhole_DebrisGroundwater_6-16-21.jpg, 479209 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	tempCreekCrossing.jpg	LoganD	tempCreekCrossing.jpg, 479208 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	StaffGuage_Transducer_downstream.jpg	LoganD	StaffGuage_Transducer_downstream... 479207 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	snags.jpg	LoganD	snags.jpg, 479206 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	RestroomEnclosure_Demo.jpg	LoganD	RestroomEnclosure_Demo.jpg, 479205 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	PublicEnjoyingBeach_JustbeforeClosure.jpg	LoganD	PublicEnjoyingBeach_JustbeforeClos... 479204 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	ProjectSignAcknowlegingFunding_Top of Trail.jpg	LoganD	ProjectSignAcknowlegingFunding_Top of Trail.jpg, 479203 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	Pre-con_StreamChannel_withinestuaryfootprint.jpg	LoganD	Pre-con_StreamChannel_withinestuaryfoo... 479202 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	Picnic table slab removal debris.jpg	LoganD	Picnic table slab removal debris.jpg, 479201 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	MarineSide_Pre-Project.JPG	LoganD	MarineSide_Pre-Project.jpg, 479200 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	LWD.jpg	LoganD	LWD.jpg, 479199 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	LundsGulchCreek_MarineSideofRR.JPG	LoganD	LundsGulchCreek_MarineSideofRR.jpg, 479198 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	GravelPathRemoved_Clearing_NEstuary.jpg	LoganD	GravelPathRemoved_Clearing_NEstua... 479197 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	GratesRemoved_Culvert.jpg	LoganD	GratesRemoved_Culvert.jpg, 479196 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	CreekPre-Con_upperlimits of estuary.jpg	LoganD	CreekPre-Con_upperlimits of estuary.jpg, 479195 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	Crane_Crow_exist.JPG	LoganD	Crane_Crow_exist.jpg, 479194 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	CountySWMStaff_StreamSurvey.jpg	LoganD	CountySWMStaff_StreamSurvey.jpg, 479193	✓

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File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Share
	06/24/2021	Photo	ADAEntranceRd_Closure.jpg	LoganD	Progress Report, 06/29/2021, Accepted ADAEntranceRd_Closure.jpg, 479192	✓
	06/24/2021	Photo	AccretingDelta.JPG	LoganD	AccretingDelta.jpg, 479191 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Photo	36-inchBypassPipe.jpg	LoganD	36-inchBypassPipe.jpg, 479190 Progress Report, 06/29/2021, Accepted	✓
	06/24/2021	Agreement attachment	BF10014348_Meadowdale_Beach_Park_UP_DocuSign	LoganD	BF10014348_Meadowdale_Beach_Pa... 479177 Progress Report, 06/29/2021, Accepted	✓

Certify & Submit

Status History

Report Status	Date	User	Note
Accepted	06/29/2021	Elizabeth Butler	Congratulations on starting construction! We look forward to visiting the project while restoration is underway. Best wishes as you proceed with implementation! Elizabeth
Submitted	06/25/2021	Logan Daniels	
Draft	06/24/2021	Logan Daniels	