



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Services Committee
FROM: Hari Ponnekanti, Public Works Director
BY: Catrien de Boer, Public Works Analyst
CC: Mayor Ekberg
DATE: October 13, 2023
SUBJECT: Chinook Wind Extension
King County Parks Open Space – River Corridors Grant Acceptance
Project No. 92341202

ISSUE

Accept a King County Parks Open Space – River Corridors (OSRC) grant award for \$280,000 to fund the design of the Chinook Wind Extension project.

BACKGROUND

In March 2023, Council approved staff to apply for this King County OSRC grant to fund the design of the Chinook Wind Extension project. The OSRC program, a 6-year King County Parks Levy program, supports projects that help restore the natural functions of rivers, create, or restore public access and/or increase public awareness of river corridors are valuable resources.

DISCUSSION

The City received an award for the fully requested amount of \$280,000. This habitat restoration and public access project will connect the off-channel habitats and public trails at the Chinook Wind Mitigation Project site (trail scheduled to be constructed in 2024) and the Duwamish Gardens Habitat Restoration site. In total between the three projects, approximately 1,400 lineal feet of shoreline will have been converted to shallow water off-channel rearing and refuge habitat in the transition zone of the Duwamish River, and the public will have access to more than 1/3 of a mile of shoreline trail. Grant funds are expected to support funding for the shoreline design task of the in-progress SOJ and Miller Hayashi contracts for the Public Works Operation’s Campus, Phase 2.

FINANCIAL IMPACT

The grant award requires a 20% local city match of \$70,000. The project CIP budget, which comes from the utility fund, is sufficient to cover the cost of the match.

Table with 3 columns: Budget, Project Cost Estimate, Fund Source. Rows include ORSC grant (\$280,000), City Match (\$70,000), and Total Project Cost (\$350,000).

RECOMMENDATION

Council is being asked to formally accept the King County Parks Open Space- River Corridors grant award in the amount of \$280,000 to fund the design of the Chinook Wind Extension and forward this item to the November 6th Regular Meeting.

Attachments: CIP Page 87
Grant Application
Grant Award List

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

PROJECT: Chinook Wind Extension

Project No. 92341202

DESCRIPTION:

Following the Public Works Facility Preferred Master Plan (2019) and the Duwamish Gardens Opportunities for Expansion Concept Plan (2013), this project will develop connecting shoreline habitat and the 'missing trail link' between Duwamish Gardens and Chinook Wind within recently acquired City property.

JUSTIFICATION:

This is a Tier 1 project in the WRIA 9 Salmon Recovery Plan, fulfilling a core recovery strategy of restoring, protecting and enhancing estuary habitat in the Duwamish River. The trail connection has been discussed in the community for many years and is anticipated to be part of larger, popular shoreline trail.

STATUS:

City takes ownership of the site in 2023.

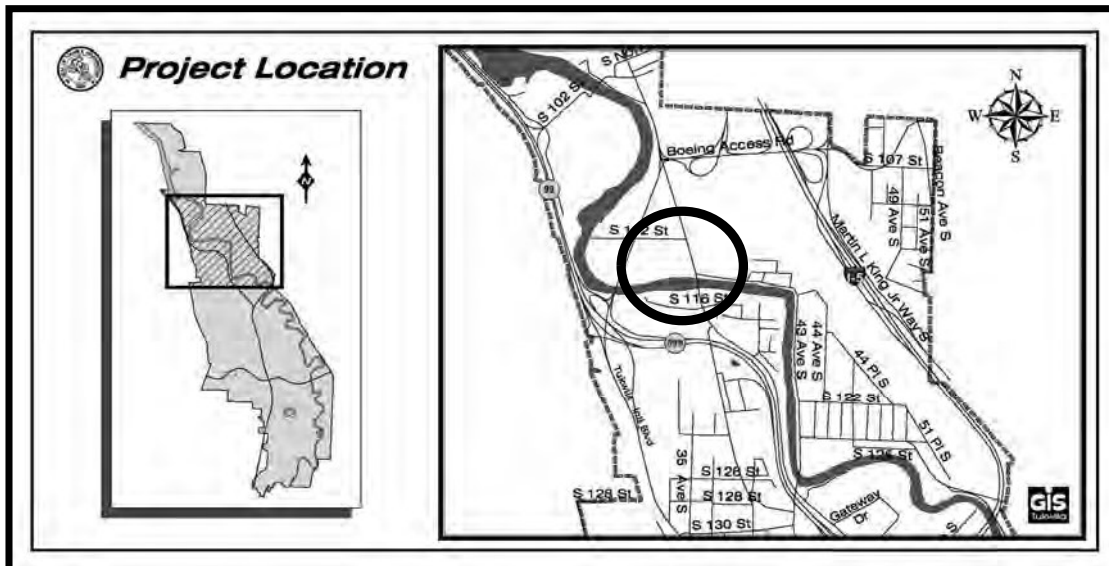
MAINT. IMPACT:

Passive park elements and restoration plantings will require additional maintenance.

COMMENT:

Grant funding is anticipated to support this project.

FINANCIAL (in \$000's)	Through		Estimated							
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND	TOTAL
EXPENSES										
Design			150	150	50					350
Land (R/W)										0
Monitoring										0
Const. Mgmt.						160				160
Construction				0		900				900
TOTAL EXPENSES	0	0	150	150	50	1,060	0	0	0	1,410
FUND SOURCES										
Awarded Grant										0
Proposed Grant				150		500				650
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	150	0	50	560	0	0	0	760
TOTAL SOURCES	0	0	150	150	50	1,060	0	0	0	1,410



Chinook Wind Extension

2023 King County Parks Levy Program Grant Application

City of Tukwila

6200 Southcenter Blvd
Tukwila, WA 98188

brittany.robinson@tukwilawa.gov
O: 206-431-2445

Mike Perfetti

Mike.Perfetti@TukwilaWA.gov

Application Form

FOR KING COUNTY USE ONLY

Cultural Resource Requirement Guidance

Every grant agreement requires a Cultural Resource Requirement (CRR) clause. [Please copy and paste the CRR clause assigned to this project/program](#) in the textbox below.

Some clauses will note the project does not have a requirement. All others will have HPP requirements, some of which are very detailed -- this is the basic for adding an HPP Requirement in the Deliverables section later in this form.

Deliverables Guidance

The fields in this section are used to populate the deliverables table in the SOW. No matter the project/program, the first and second deliverables must be Progress Reports and Final Report, respectively. Additional deliverables may be necessary. Use the fields below to assign deliverables.

Introduction

Introduction

Thank you for your interest in King County Parks grants program!

King County Parks offers multiple grant opportunities with varying award amounts and goals. For more details on each grant program, including eligibility criteria and other requirements, please review the [2023 Parks Levy Grant Guidelines located on the Parks website](#). A summary table below provides a comparison of the current levy grant programs.

Grant program	Maximum Award	Program Goals
Aquatic Facilities	\$5 Million	Preserves and increases public access to public pools by funding activities related to the renovation or expansion of existing facilities, or construction of new aquatic facilities.
Healthy Communities and Parks (Tier 1)*	\$15K	Supports projects that increase access to recreation and use of parks, open spaces, and recreational facilities in underserved areas and communities.
Healthy Communities and Parks (Tier 2) msocom 1	\$250K	
Open Space – River Corridors	\$1 Million	Supports projects that help restore the natural functions of rivers, create or restore public access, and/or increase public awareness of river corridors as valuable natural resources.
Parks Capital and Open Space	\$1 Million	Supports a range of projects that expand and improve recreation opportunities for the region’s growing population, including the development of active and passive recreation and trail facilities, and the

	acquisition of open space for future public parks.
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*The Healthy Communities and Parks Tier 1 program accepts applications on a rolling deadline, based on available funding.

Applications for all other programs open on January 17, 2023, and close on March 15, 2023, at 5 PM PST. Late applications will not be accepted.

Tips for a Successful Grant Application

- **Learn to navigate Foundant.** [msocom 2](#)
- Start preparing early.
- Keep the grant program goals and evaluation criteria in mind while preparing the grant application.
- Provide clear and concise narrative responses that answer all parts of the question.
- Character limits are provided to guide maximum response length; responses do not need to use the full character counts allowed.
- If applying for multiple grants, please complete and submit one application per grant.

Grant Application Consulting

Grant application consulting is available at no cost for applicants, with priority for small and emerging organizations with fewer than 20 full-time equivalent (FTE) staff and an operating budget of less than \$4 million in the prior fiscal year. The main purpose of this consulting support is to eliminate linguistic, cultural, and other barriers that might prevent organizations from seeking government funding. Grant application consultants can:

- Assist in determining appropriate fit between your proposal and the RFP
- Provide guidance on how best to answer questions
- Support application review, including editing and budget review.

Follow this link to request free GA consultant services: <https://bit.ly/GAconsultantservices>

Grant Program Selection

Grant Program Selection

Grant Program Selection*

Please select which King County Grant program you are submitting a proposed project to fund (select one).

Please Note: If you are applying for the Healthy Communities & Parks program and your requested project funding is below \$15,000 select the Tier 1 program. If your funding request is \$15,000 or more, select the Tier 2 program.

Open Space - River Corridors Levy Grant Program

Open Space - River Corridors Program Details

Additional details on the Open Space - River Corridors Levy Grant Program can be found within the [2023 Parks Levy Grant Guidelines, located on the Parks website](#).

Organization Type in King County*

City or Town

Rivers Project Type in King County*

Note: The 'Programs' project type is only eligible for outreach and education programs directly related to a capital project.

Planning & Design

Total Grant Amount Request*

Please provide the total grant amount you are requesting funding for this proposed project.

Please note: Maximum project award for this program is \$1 Million.

\$280,000.00

Project Overview

Project Overview

Responses should describe the proposed project's intent, alignment with grant program goals, and outcomes. Please highlight the project goals and which aspects of the project this grant would support.

Project Name*

Provide concise name that reflects this project. (3-5 words maximum, for example: "Black Diamond Dog Park" or "Renton Salmon Habitat Restoration")

Chinook Wind Extension

Project Summary*

Briefly highlight the primary objective of the proposed project (1-2 sentences)

This project will develop connecting shoreline habitat and a missing public trail link between Duwamish Gardens and Chinook Wind within recently acquired City property.

Project Details*

Describe the proposed project for this specific funding. Explain how the project aligns with the goals of this King County grant program.

This is a proposal for the design phase of the Chinook Wind Extension project. The project will develop a trail system, informational signage, and viewpoints that will extend the Chinook Wind habitat restoration project being implemented by King County in partnership with the City of Tukwila. The project site is at about river mile 6 of the Duwamish River and lies adjacent to the Recreation & Conservation Office funded Duwamish Gardens habitat restoration and park site. The project goal is to create public access through the Chinook Wind site so that people can enjoy views of the river, the off-channel mitigation site and learn about the history of the area and the extensive salmon recovery efforts being done along the river. This project will connect the Chinook Wind project with the nearby Duwamish Gardens trail system, making a substantial and unique urban water access experience. The property is currently owned by King County and will be transferred to the City of Tukwila following the County's mitigation project and subsequent 10-year maintenance period.

Outcomes*

Share how this project will meet community needs. What are the intended community benefits and/or project outcomes?

1. Public health – this project will benefit the community by providing a missing link in what will be a 1/3 mile (~1,765 lineal feet) urban waterfront pedestrian trail between trailheads at Tukwila International Boulevard and East Marginal Way South, traversing through the recently completed Chinook Wind Mitigation Project (King County) and Duwamish Gardens (City of Tukwila). This project will include 300 lineal feet of trail located in the middle, in between the existing Duwamish Gardens trail, which includes a spur view trail and a hand-carry boat launch, and the Chinook Winds Public Access trail, scheduled to be completed in 2023. According to the State Department of Health, the Body Mass Index (BMI) of the community within the project site's census tract is 26.14 for ages 20+. This is higher than the state average and is considered 'overweight' by the National Institute of Health. This data speaks to the general health-related characteristics of the community that lives within proximity to this project and speaks to the need for healthy outdoor opportunities. According to the Tukwila Parks, Recreation and Open Space Plan (PROS), Walking/Biking ranked #1 by survey participants as the activity they most wanted to see more of in Tukwila Parks. People in this community have limited connection with nature and access to healthy outdoor spaces. This project will help to provide that need and better serve the community.
2. Species recovery – Chinook salmon, Steelhead, Bull Trout and Southern Resident Killer Whales are endangered or threatened species that stand to benefit from this project. Juvenile Chinook salmon, in particular, will benefit from this project's newly-created off-channel rearing habitat in the Duwamish River transition zone. Research results from the adjacent Duwamish Gardens Habitat Restoration project showed substantial juvenile Chinook use of the off-channel habitat created there. Sampling in February, 2017, the first migration season in which the habitat was opened, showed juvenile Chinook use at 22 cpu/m² as compared to zero at three control sites in the adjacent mainstem, and compared with zero in the pre-project condition. With this project, we expect to create complimentary off-channel habitat that will be utilized by juvenile Chinook, expanding their critically needed transition zone habitat and contributing to species recovery efforts.

Evaluation*

Describe how the project's effectiveness and success will be evaluated.

The public health goals of the project may be evaluated as part of the City's next PROS Plan update. This project, Duwamish Gardens and the Chinook Wind Public Access projects were not in existence at the time of the last PROS plan, which collected survey data regarding use of various parks located throughout the city. The expected outcome would be to see that residents are utilizing the trail system and gaining the associated health benefits from movement and exposure to nature. Additional feedback may be acquired to understand any barriers that may inhibit people from utilizing and enjoying the trail and its surroundings.

Similar to the Duwamish Gardens Habitat Restoration project, the City or King County, will undertake a post-construction fish survey of the project site. King County and the University of Washington have been active in

fish surveys in the area. The City would look to collaborate with one or both of those entities to collect data, especially with the proximity of several other restoration projects including the Riverton Creek Flapgate Removal, Chinook Wind, Duwamish Gardens and North Wind's Weir. The City could potentially seek grant opportunities, such as the WRIA 9 Monitoring Fund, to take on the effort independently if needed.

Project Viability

Project Viability

Responses should demonstrate project readiness and highlight any potential issues that may impact project implementation.

Project Start Date*

Indicate the anticipated start for the proposed project.

01/01/2024

Project Completion Date*

Indicate the anticipated completion date for the proposed project.

12/31/2023

Broader Project Scope*

Is this proposed project part of a broader project or scope of work? If so, please describe how this proposed project fits into the larger project, or write "Not applicable".

This project is an extension of the Chinook Wind project, which is scheduled to be completed in 2023 and Public Works Shops Phase 2 project. Although the Chinook Wind Extension can be completed independently, the goal is to create connect the trail system, and create a unique urban water access experience.

Project Contingencies*

Is this proposed project contingent on another project, or are there factors that may delay the implementation of this project? If so, please describe any contingencies or factors that could delay implementation of the project or write "not applicable".

The Chinook Wind Extension Project is associated with the City of Tukwila' Public Works Shops Phase 2 Project, which will construct new facilities for the City's Public Works Department administration and operations & maintenance personnel. That project is in the planning and cost control phase without a definitive timeline. The parcel and entirety of both project sites will become unrestricted property of the City of Tukwila later this year, when the property lease expires. As part of recent purchase and sale agreement, the property is currently leased to Amalfi Investments and houses the UPS truck yard that has been there for many years. It is anticipated at this time that the Chinook Wind Extension Project will be built in advance of Public Works Shops Phase 2, which is the most sensible sequence from a constructability standpoint. The contractor will be able to access the site easily and utilize portions of the larger site for staging and access without disrupting Shops construction activity or post-occupancy activity. We do not anticipate any delay in implementation of the Chinook Wind Extension Project due to the Shops' project or the terminating lease, but just want to make reviewers aware of the context of the site, its history and future activity.

Public Access

Public Access*

Please describe the current extent of public access to and on the property, and any plans to develop and/or restore the site to enhance public access.

There is not currently public access to the site; however, the project goal is to create public access through the Chinook Wind site so that people can enjoy views of the river, the off-channel mitigation site and learn about the history of the area and the extensive salmon recovery efforts being done along the river. This project will connect the Chinook Wind project with the nearby Duwamish Gardens trail system, making a substantial and unique urban water access experience.

Capital Project (Preconstruction and Construction) Details

Property Owner*

Who is the property owner of this property and/or existing facility?

The City of Tukwila is the current owner of parcel 1023049059, which encompasses roughly 90% of the project area. Washington State Department of Natural Resources (WDNR) owns parcel 1023049083.

Property Owner Permission*

What is the ownership status of the property and/or existing facility? (select one)

Please note: If long term lease agreement or property owner letter of support are selected, please upload documentation in the next question.

Own Property/Facility

Property Owner Permission File Upload

If "Signed Long-term Lease Agreement" or "Letter of Support from Property Owner" was selected above, please upload documentation.

Project Sustainability*

Please describe how the agency leading project implementation is planning for and funding the long-term operations and maintenance of the project/facility.

The finished project will be owned and maintained by the City of Tukwila as a City park site. Tukwila park employees will partner with local volunteers, as available, to provide routine maintenance of the park portions of the site, including the trail and site furnishings. The Tukwila Parks Department currently works with volunteer groups to maintain several park sites. The Public Works Department will contract maintenance of the restoration site during a 10-year plant establishment period. This separation of duties between departments follows the Duwamish Gardens model. Following plant establishment, routine maintenance should be limited to removal of invasive plants, replacement of damaged or dead vegetation, and plant trimming where necessary.

Ongoing stewardship and maintenance of the many completed and planned restoration projects along the Duwamish is a high priority for WRIA 9 salmon habitat recovery, and a strategy for funding long-term stewardship for all projects. Parks' stewardship program trains volunteers to be site stewards who can organize work parties for site maintenance and assign a small group of volunteers to regularly monitor the site. This program may be explored for future maintenance and operations of the site.

Project Readiness*

Please describe any steps that have been completed to prepare for the project (i.e., feasibility planning, architectural/engineering, cultural resources, permitting, zoning, etc.), as well as any outstanding steps that need to be completed before the project can break ground.

This project funding application will support the City's Capital Improvement allocation for this project, which begins in 2023. This project and the funding request builds upon at 2013 masterplan, which laid the foundation for this green and blue corridor, and has been expanded and conceptually defined in the City's Public Works Shops Phase 2 Plan. Additionally, this project is listed as Duw-7a, a Tier 1 project in the WRIA 9 2021 Salmon Habitat Plan update. With this funding, we will follow through on the project development work that has been done to date and on the design and permitting stages of the project. The City will advertise for and hire a professional consulting firm for this work.

River System

River System*

Please identify which river corridor this project is associated with (select all that apply).

Duwamish

River Corridor Multiple Benefits

Multiple Benefits*

Please describe how the project integrates multiple benefits (i.e., habitat restoration, public recreation, and/or flood reduction) and balances the impacts of potentially competing priorities.

- For recreation focused projects, how does the project mitigate the potential impacts to natural functions of rivers and their riparian areas.
- For habitat focused projects, how does the project contribute to improving public access and/or public awareness of the importance of river corridors?

The goal of the project is to develop a site for future restoration as an intertidal salmon and aquatic species habitat, as part of a larger strategy to restore tens of acres of shallow water habitat in the Duwamish Transition Zone in order to recover Chinook salmon. While the primary purpose of the project is to provide resting, feeding and cover habitat for juvenile Chinook salmon as they transition from freshwater to saltwater, the addition of this habitat will benefit multiple species. The site is rare in that it is large enough and deep enough to provide more than two acres of off-channel habitat and two or three acres of native tree and shrub plantings. A portion of the site would be used for passive recreational activities including a trail. The site is located in a portion of the Duwamish that is listed as the highest priority area for restoration in the Salmon Habitat Plan for the Green/Duwamish and Central Puget Sound Watershed (also known as WRIA 9).

This site will provide a passive-use, greenbelt area in a highly industrial location in close proximity to two low-income neighborhoods: Duwamish and Allentown in Tukwila. Residents of the area are multi-ethnic and subject to more health problems and shorter life spans than elsewhere in King County. Replacing a paved area and motel with a green space that has passive recreational opportunities and trees will help alleviate some of these problems. The Duwamish River is a highly altered natural river corridor surrounded by development, including heavy industrial activities. This project, combined with the expanded Duwamish Gardens site, will allow for approximately 1,500 ft. of restored shoreline with passive recreation activities. It would allow the creation of a trail linking East Marginal Way with Tukwila International Blvd. In addition, it is adding to the link of completed or planned habitat projects in the area, creating a corridor of riparian and off channel habitat for juvenile Chinook salmon that include the Codiga Farms, Duwamish Hill Preserve, Duwamish Gardens, North Winds Weir, and the Cecil Moses sites. Studies have shown that this segment of the Duwamish River is vital to the recovery of Chinook salmon.

Project Location

Project Location

The following questions seek more information about the location(s) of your project.

Project Address*

Provide primary project address (Site Name, Street Address, City, and Zip code).

11244 TUKWILA INTERNATIONAL BLVD, Tukwila WA 98188

Multiple Locations*

Does this program have multiple locations?

No

List Multiple Addresses (Optional)

If you selected "Yes" to previous question, please provide the additional addresses associated with this project.

Primary King County Council District*

Indicate the King County Council district associated with the primary project location.

Note: Please refer to this website to identify districts by address and location.

District 2

Additional King County Council District

Indicate any additional council district(s) associated with the project location(s) (select all that apply).

Parcel Number

List the parcel number(s) associated with this project*

Note: To find detailed parcel information, please refer to King County Parcel Viewer. Example: 5247800795

The City of Tukwila is the current owner of parcel 1023049059, which encompasses roughly 90% of the project area. Washington State Department of Natural Resources (WDNR) owns parcel 1023049083, which is the aquatic lands portion of the project area.

Note that the City purchased the property from Amalfi Investments, who is shown as the property owner on the King County Department of Assessments webpage. WDNR will be contacted and an aquatic land authorization use permit obtained if needed.

Areas Served

Areas Served

The following questions seek information about the areas served by your project.

Cities / Towns*

Indicate which cities and towns will be served or have access to this project (select all that apply).

Tukwila

Unincorporated Areas*

Indicate which King County unincorporated/rural areas will be served by this project (select all that apply).

Project does not serve King County unincorporated area

Project Visuals

Project Visuals

Please provide maps, photos, plans and/or designs that provide a visual representation of existing site conditions, key features, planned improvements (if any), and how the project fits into the local and regional context.

Site Map

Upload a map showing the acquisition parcels and/or project site. Use aerial photo base layer and include key features such as site boundaries, public access locations, roads, rivers/streams, etc. (King County iMap is an available free resource)

Site Map- Chinook Wind Ext.pdf

Regional Map (Optional)

If not included as part of the site map, upload a map showing the regional context for the project. Include relevant features such as major roads, urban growth area boundaries, parks, and protected lands. If applicable, include

current, past, and future projects if part of a larger coordinated strategy.

Regional Map- Chinook Wind Ext..pdf

Photos and/or Supporting Visuals - 1 (Optional)

Upload 2-3 visuals of the project area, existing site conditions, and/or preliminary site plans (photos, maps, and/or designs).

Please Note: Only one file can be uploaded per question.

Photos and/or Supporting Visuals - 2 (Optional)

Upload 2-3 visuals of the project area, existing site conditions, and/or preliminary site plans (photos, maps, and/or designs).

Please Note: Only one file can be uploaded per question.

Photos and/or Supporting Visuals - 3 (Optional)

Upload 2-3 visuals of the project area, existing site conditions, and/or preliminary site plans (photos, maps, and/or designs).

Please Note: Only one file can be uploaded per question.

More visuals: If you have more than three files you wish to submit for supporting materials, please combine materials into one PDF document, then upload.

Cultural Resources Review

Cultural Resources Review

King County has a rich cultural history with some archeological sites dating back over 12,000 years and is committed to the protection of cultural and historic resources. As a result, a formal review by the County’s Historic Preservation Program is required for all projects that include ground disturbing activities (i.e., construction, landscaping, sign installation, tree planting, geotechnical studies, etc.) or alterations to historic structures. The following questions provide initial context for that review.

Ground Disturbance or Alteration of Historic Resources*

Does the project include ground disturbing activities or have potential to alter historic resources, including buildings, structures, sites, districts, and / or objects of historical significance?

Yes

Cultural Resources Information

Extent of Ground Disturbance*

In a few sentences, please describe the types of ground disturbing activities and the depth of potential excavation (i.e., planting of trees ~18" deep, grading and landscaping of site to a maximum of 2', drilling of test wells to 50' in 3 locations, etc.)

Geotechnical investigations may be performed to investigate infiltration for the purposes of rain garden development or other uses that may require such investigations.

Cultural Resources Studies or Requirements*

What cultural resource review activities are currently planned or have already been completed on this project? Please also briefly describe any known permit requirements and/or state or federal funding programs supporting the implementation of this project.

The City will follow protocols outlined in the grant agreement, State Law, and those that would be expected through the Corps Permit and Tribal Consultation Process. The City is very experienced in cultural resource investigation and documentation, having provided investigations, Inadvertent Discovery Plans (IDPs) for the adjacent Duwamish Gardens Habitat Restoration and Chinook Wind Public Access projects. Construction monitoring occurred at the Duwamish Gardens site and will occur at the Chinook Wind Public Access sites. At Duwamish Gardens, 17 investigative trenches were dug, and the archaeological potential area mapped. The design responded to preserve intact artifacts, while meeting project access and restoration goals. For the Chinook Wind Extension project, we will work with the consulting parties to develop archaeological investigation plans, a culturally responsive design, and an appropriate plan for the inadvertent discovery during construction and monitoring, as needed.

Project Extent Data (Optional)

Upload a spatial data file (zipped shapefile, kml, or gpx, etc.) showing a polygon of the extent of the project area. This data is used for cultural resource review by the Historic Preservation Program and consultation with affected Tribes.

(Parks staff can assist with the creation of this data as necessary)

Equitable Access & Partnerships (EAP)

Equitable Access & Partnerships

King County Parks seeks to support community-led and community-informed organizations that are reflective of and embedded in the populations they serve and recognize and address the racial and other disparities that exist in King County. Priority populations focus on underserved communities that experience inequitable access to open space. This may include racial/ethnic communities (Black/African American, Hispanic/Latinx, American Indian/Alaska Native, Asian, Native Hawaiian/Other Pacific Islander, and/or other People of Color), people with disabilities, refugees and immigrants, low-income individuals, and/or other marginalized communities.

Responses should demonstrate how the project addresses disparities through intentional planning, community involvement, and strategic partnerships.

EAP - Community Engagement

Community Engagement

King County Parks seeks to invest in projects that are led by and for underserved communities with the least access to recreational and health equity. Ideally, the need for this project was identified by one or more underserved communities, and those communities play a meaningful and central role in key decisions affecting the proposed project.

Community Engagement*

Describe how community members are or will be involved in leading, informing, and/or engaging in this project in a meaningful way.

During the early stages of the design process, the project team will develop a communication plan that will include public involvement. This is likely to operate independently of the Public Works Shops Phase 2 process and may include one or more of the following venues/mediums to inform and solicit input: public meeting(s), social media posts, web-based posts, printed materials at the Tukwila Community Center and/or other appropriate public locations, and broad outreach to partner organization.

EAP - Collaborative Partnerships

Collaborative Partnerships

King County Parks seeks to support projects that are driven by underserved communities. Collaborative project partnerships can help achieve that goal, particularly involving organizations that reflect the communities they serve (e.g., members share similar backgrounds or identities, have historical ties to the community, etc.). Partners may include tribes, community-based organizations, public agencies, and other organizations contributing resources to this project.

Partnerships*

If this project involves partnerships with other organizations or agencies, please describe the project partners. If no organizational partners are involved, please describe why the lead organization is best suited to approach this project independently.

- A. How do the organizational partners (or lead organization, if there are no project partners) reflect the communities served by this project?
- B. What does each partner bring to this project (funding, in-kind donations, volunteers, etc.)?
- C. How does collaborating with the identified partners strengthen this project?

The City of Tukwila has been an active partner with the many jurisdictions and stakeholders involved in salmon recovery in the Green/Duwamish and Central Puget Sound watershed since 1999. The City's council plays an active role in funding and supporting WRIA 9 salmon recovery actions, and the City has worked closely with the WRIA 9 salmon recovery team to build other projects within city boundaries to enhance salmon habitat. Since this project is in the top tier of the WRIA 9 list of high priority projects, WRIA 9 has indicated its willingness to assist the City with securing funding and ensuring that the project is consistent with regional salmon recovery goals.

The City has established working relationships with volunteers, as well as community-based non-profit organizations, in carrying out restoration projects. For example, the City is partnering with Sustainability Ambassadors on the City's Stormwater Outfalls Water Quality Restoration Project to provide students with a

meaningful real-world understanding around water quality issues and actions; the City is partnering with DirtCorps on the King County OSRC-funded Nelsen Side Channel project, where DirtCorps, who facilitates a green jobs training program, has been working to restore a portion of the shoreline associate with that project. As such, the City will look for these types of opportunities to help build community support, education, and/or civic engagement.

Letter of Support - 1 (Optional)

Please upload any letters of support or documentation that demonstrates the project partnerships and/or resources committed to this project.

Please Note: Only one file is permitted to be uploaded per question. If you have more than one file, either combine all files into one PDF before uploading, or use the next two questions to upload additional letters of support.

Letter of Support - 2 (Optional)

Please upload any letters of support or documentation that demonstrates the project partnerships and/or resources committed to this project.

Letter of Support - 3 (Optional)

Please upload any letters of support or documentation that demonstrates the project partnerships and/or resources committed to this project.

Budget & Resources

Budget & Resources

The budget is critical to connecting the proposed project/program and the necessary expenses with estimated dollar amounts. The **budget narrative** provides opportunity to explain any information that may not be evident in the project budget and specific line-item expenses.

Budget Template*

Upload a budget that outlines the following:

- **Total Project Cost:** List of project costs to be covered by other resources.
- **Grant Request:** List of project costs to be covered by **this grant**. [text updated 1/23/23]

Applicants are highly encouraged to use the King County Parks budget template. [Click here to download a copy.](#)

Parks Levy Grants_Budget Exhibit Template_Chinook Wind Extension.xlsx

Budget Narrative*

Provide any details that support the proposed budget such as:

- Clarify budget expenses listed in the project budget template
- Explain the total budget of the project/program (beyond the grant request)
- Share other funding sources available to cover total project budget
- Indicate priority budget items to support project viability, and describe potential impacts of reduced funding

The total project budget is \$350,000, with the City of Tukwila providing a \$70,000 match. The City funding has been allocated through the 2023-2025 Capital Improvements Program.

The grant will fund the final design and permitting phases. If the project is not funded or receives reduced funding, the City will continue to seek other grant opportunities from King County and the Recreation & Conservation Office. Reduced funding may delay the project timeline.

Supporting Budget Documentation - 1 (Optional)

Upload any additional documentation that supports the proposed budget. Please prioritize documentation related to **this specific funding request**, and supplement with documentation related to the broader project as needed.

Examples could include: *Bid; Appraisal; Cost Estimates; Fundraising Plan.*

Please Note: *Only one file is permitted to be uploaded per question. If you have more than one file, please combine into one PDF or upload in next question below.*

[Unanswered]

Supporting Budget Documentation - 2 (Optional)

Upload any additional documentation that supports the proposed budget. Please prioritize documentation related to **this specific funding request**, and supplement with documentation related to the broader project as needed.

Examples could include: *Bid; Appraisal; Cost Estimates; Fundraising Plan.*

Please Note: *Only one file is permitted to be uploaded per question. If you have more than one file, please combine into one PDF or upload in next question below.*

[Unanswered]

Supporting Budget Documentation - 3 (Optional)

Upload any additional documentation that supports the proposed budget. Please prioritize documentation related to **this specific funding request**, and supplement with documentation related to the broader project as needed.

Examples could include: *Bid; Appraisal; Cost Estimates; Fundraising Plan.*

Please Note: *Only one file is permitted to be uploaded per question. If you have more than one file, please combine into one PDF or upload in next question below.*

[Unanswered]

Additional Information

Additional Supporting Materials - 1 (Optional)

Please upload any additional supporting documentation about the project proposal.

Please Note: This content may not be scored unless the applicant has requested a reasonable accommodation.

Multiple Files: Only one file is permitted to be uploaded per question. If you have more than one file you wish to submit as supporting materials, please combine into one PDF or upload in next two questions below.

Chinook Wind Ext. Concept Plans.pdf

Additional Supporting Materials - 2 (Optional)

Please upload any additional supporting documentation about the project proposal.

Please Note: This content may not be scored unless the applicant has requested a reasonable accommodation.

19-0708_PREFERRED Master Plan.pdf

Additional Supporting Materials - 3 (Optional)

Please upload any additional supporting documentation about the project proposal.

Please Note: This content may not be scored unless the applicant has requested a reasonable accommodation.

Multiple Files: Only one file is permitted to be uploaded per question. If you have more than one file you wish to submit as supporting materials, please combine into one PDF.

Salmon Habitat Plan 2021 Update - February 2021 - 7_Duwamish Estuary Subwatershed.pdf

Media URL Links (Optional)

If you wish to submit multimedia links that support the project proposal, please provide URL links to the materials below.

End of Application

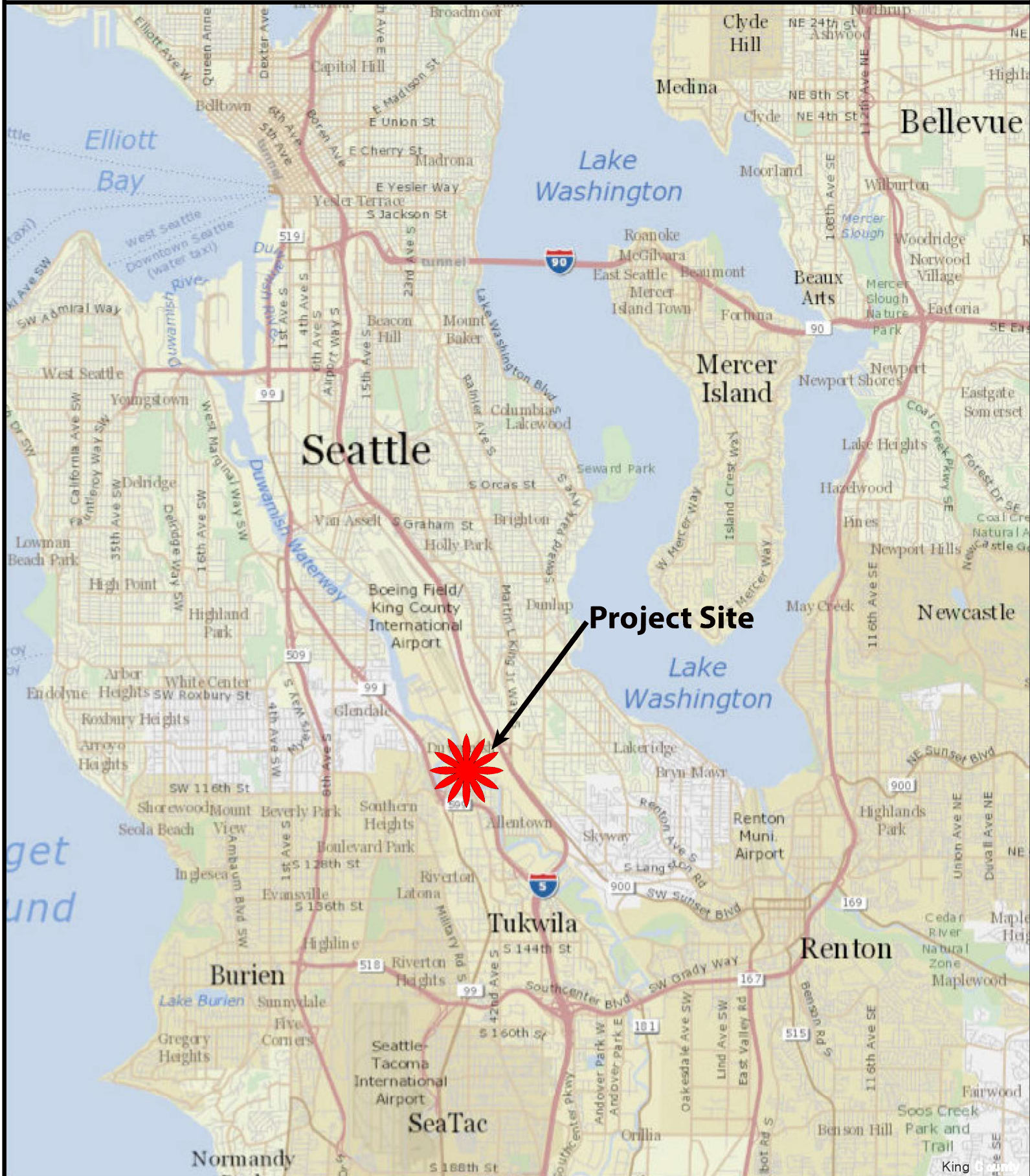
Thank you for completing a King County Parks grant application. If your application is complete and you wish to submit it to King County Parks, click the "Submit Application" button below. To save your work and submit it at a later date, click the "Save Application" button.

File Attachment Summary

Applicant File Uploads

- Site Map- Chinook Wind Ext.pdf
- Regional Map- Chinook Wind Ext..pdf
- Parks Levy Grants_Budget Exhibit Template_Chinook Wind Extension.xlsx
- Chinook Wind Ext. Concept Plans.pdf
- 19-0708_Preferred Master Plan.pdf
- Salmon Habitat Plan 2021 Update - February 2021 - 7_Duwamish Estuary Subwatershed.pdf

King County iMap



Project Site



The information included on this map has been compiled by King County staff from a variety of sources and is subject to change without notice. King County makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a survey product. King County shall not be liable for any general, special, indirect, incidental, or consequential damages including, but not limited to, lost revenues or lost profits resulting from the use or misuse of the information contained on this map. Any sale of this map or information on this map is prohibited except by written permission of King County.

Date: 3/15/2023

Notes:

Chinook Wind Extension Project Regional Map



Grant Budget Request

CAUTION! Download this document to your device, then fill out. Please do not overwrite this template download.

Project Name: Chinook Wind Extension

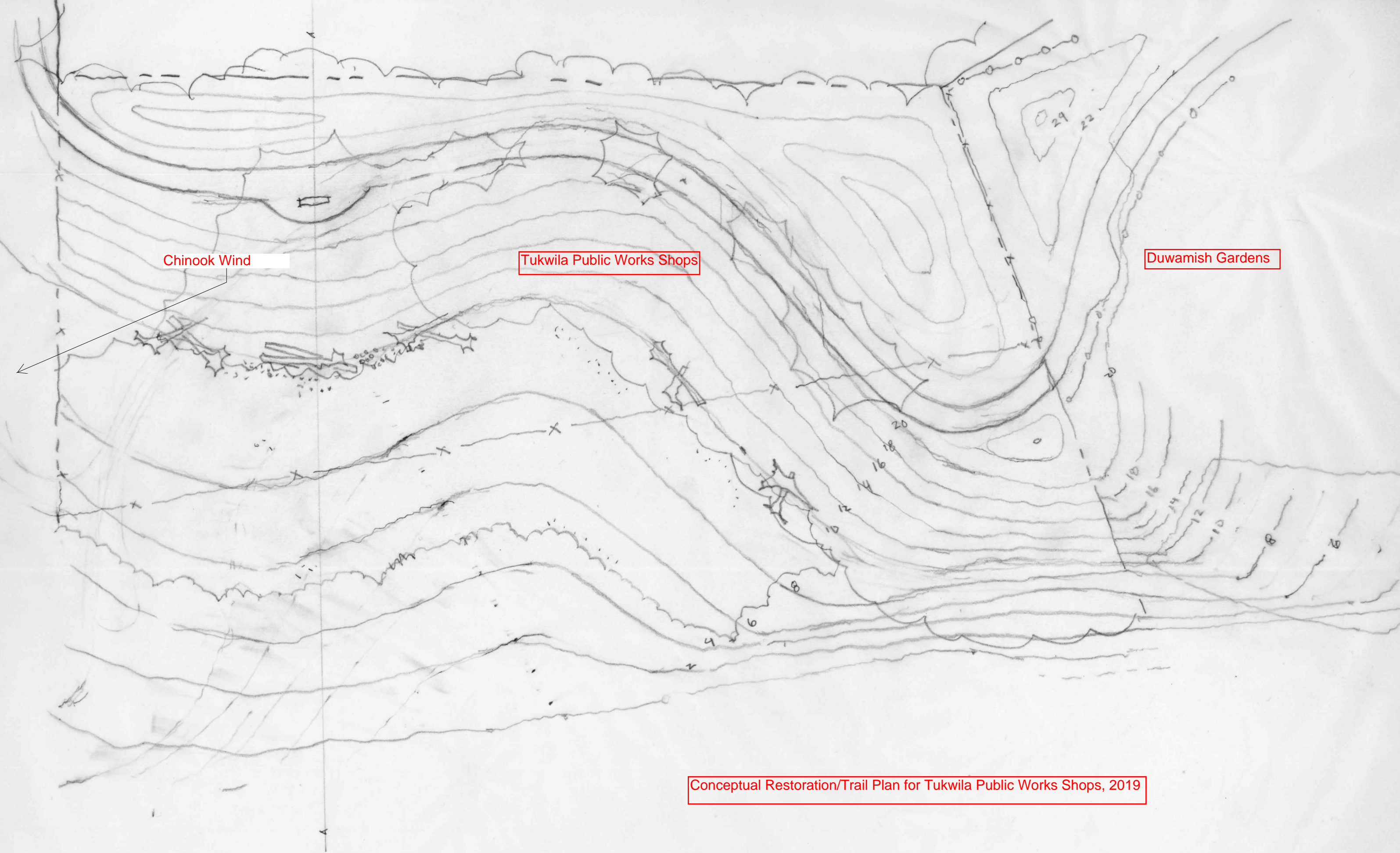
Project Expenses	Total Project Costs	Grant Request
Stakeholder Outreach & Coordination	\$15,000	\$12,000
Survey & Site Investigations (Cultural, H&H, Geo etc)	\$57,500	\$46,000
Concept and Alternative Design Development	\$25,000	\$20,000
Preliminary Design - 30% Plans and Cost	\$25,000	\$20,000
Design Development - 60% Plans, Specs and Estimate	\$40,000	\$32,000
90% Plans, Specs & Estimate	\$80,000	\$64,000
Permit Application & Agency Coordination	\$45,000	\$36,000
Final Design	\$45,000	\$36,000
Administrative (indirect) costs	\$17,500	\$14,000
Tax		
Total	\$350,000	\$280,000



OPPORTUNITIES FOR EXPANDED HABITAT ENHANCEMENT DUWAMISH GARDENS

MAY 16, 2013

j.a. brennan
ASSOCIATES PLLC



Chinook Wind

Tukwila Public Works Shops

Duwamish Gardens

Conceptual Restoration/Trail Plan for Tukwila Public Works Shops, 2019



TUKWILA PUBLIC WORKS FACILITY: PREFERRED MASTER PLAN



PROGRAM LEGEND

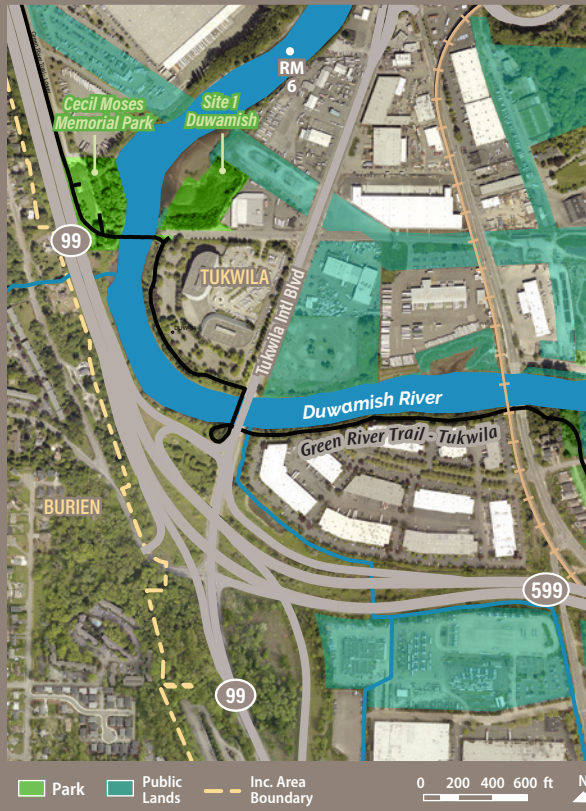
- ADMIN + SHOPS
- FLEET MAINTENANCE
- FLEET MAINTENANCE PARKING
- INTERIOR FLEET PARKING
- COVERED FLEET PARKING
- UNCOVERED FLEET PARKING
- DECANT + BRINE
- SPOILS
- COVERED STORAGE
- BULK BINS
- UNCOVERED STORAGE

Tier 1 Project: DUW-7a Chinook Wind Extension

Green / Duwamish &
Central Puget Sound



PROJECT AREA MAP



LOCATION MAP



PROJECT FACTS

Subwatershed:
Duwamish (DUW)

River mile:
Duwamish RM 6.8/
right bank

Bankside jurisdiction:
City of Tukwila

Project sponsor:
City of Tukwila

Budget: \$1,418,000

PROJECT TYPE:



Acquisition



Restoration



Planning/
Design

KEY HABITAT:



Duwamish
Mudflat



Duwamish
Marsh



Edge



Riparian

PROJECT DESCRIPTION:

Expand and enhance the land between Chinook Wind Mitigation and Duwamish Gardens to create a unified park and rest.

Primary strategy

Protect, restore, and enhance channel complexity and edge habitat.

Benefits:

- Increased habitat connectivity
- Recreation opportunities
- Sediment quality improvement

Contribution to goals metrics:

- DUW - Riparian forest
- DUW - Shallow water habitat

Project Area Map: Ortho2019KCNAT aerial photo
 KCIT-DCE file: 2010_10202L LPRE GIS file Q:\20009\WRIA9_ProjectMaps.mxd KLINKAT

King County Parks
2023 Open Space - River Corridors Grant Awards

Grant Recipient	Project Name	Council District	Grant Award	Project Summary
City of Kent	Boeing Rock Recreation / Habitat Enhancement	5	\$200,000	City of Kent will conduct a feasibility study, alternatives analysis, planning, and outreach to restore salmon habitat, reduce flood risk, and enhance recreation at Boeing Rock Park.
City of Tukwila	Chinook Wind Extension	2	\$280,000	The Chinook Wind Extension design project will create plans to connect shoreline habitat and a missing public trail link between Duwamish Gardens and Chinook Wind parks in Tukwila.
City of Woodinville	Wilmot Gateway Park Boat Launch Ramp	3	\$250,000	The City of Woodinville will explore the future construction of passive recreation opportunities, including a nonmotorized boat launch and habitat restoration.
EarthCorps	Duwamish River Restoration in Tukwila	2	\$679,977	EarthCorps will employ a community co-design approach and environmental justice lens to work with local high school students, community members, and other partners to restore important riparian habitat at multiple sites along the Duwamish River in Tukwila.
King County Parks and Recreation	Auburn Narrows Natural Area Expansion	9	\$132,075	This acquisition will preserve and expand the large open space corridor along the Green River by purchasing undeveloped mature forest land adjacent to the Auburn Narrows Natural Area near the City of Auburn.
King County Parks and Recreation	Kanaskat Natural Area In-Holding Acquisition	9	\$410,000	This acquisition will purchase the last 3.5 acres of privately owned land within Kanaskat Natural Area along the Green River, which will allow for public access and extensive restoration at the site.
King County Parks and Recreation	Middle Fork Snoqualmie River Access Improvements	3	\$894,900	The Middle Fork Snoqualmie River Access Improvements project will provide sustainable river access at two parks by constructing a new designated kayaking access in Tanner Landing Park and a new universally accessible trail and toilet building at Granite Creek Flats, while also restoring the riparian buffer at both sites.
King County Parks and Recreation	South Fork Snoqualmie River Acquisition	3	\$1,000,000	The South Fork Snoqualmie River project will acquire a conservation easement on approximately 350 acres of undeveloped forested land along the South Fork Snoqualmie River to protect the land from future development and to allow low-impact public use.

King County WLRD	Middle Green River Open Space Acquisition	9	\$900,000	The Middle Green River Open Space Acquisition project will promote future habitat restoration projects and foster environmental education and recreation opportunities.
King County WLRD	NE Auburn Creek Restoration	7	\$1,000,000	The NE Auburn Creek Restoration project will remove an existing fish passage barrier, rehabilitate degraded floodplain habitat, and revegetate a critical section of riparian buffer to increase the size, accessibility, and quality of crucial rearing habitat for salmon in the Lower Green River.
King County WLRD	Rutledge Johnson Floodplain Restoration	9	\$583,149	The Rutledge Johnson Floodplain Restoration project will reconnect up to 16 acres of Lower Cedar River floodplain, with the goal of restoring riverine processes that benefit salmonids including Chinook, coho, and steelhead, while also providing passive recreation adjacent to the Cedar River Trail.
King County WLRD	S Fork Skykomish - Miller River Restoration Design	3	\$550,000	This habitat restoration design project will support endangered salmonids within the floodplain by removing artificial constraints to restore hydrologic function at the confluence of the South Fork Skykomish and Miller Rivers.
King County WLRD	Snoqualmie at Fall City Acquisition	3	\$1,000,000	The Snoqualmie at Fall City project will acquire approximately 130 acres at the confluence of the Snoqualmie and Raging Rivers for future restoration of floodplain function, improved salmon habitat, reduction of flood and erosion risks, and public access.
Seattle Parks Foundation	West Duwamish Greenbelt Vision/ Concept Plan	8	\$770,000	The Seattle Parks Foundation and the Ridge to River Coalition will engage the Duwamish Valley and West Seattle communities to articulate a vision for the West Duwamish Greenbelt as a natural and cultural resource, and to motivate future improvements of the Greenbelt.
Snoqualmie Indian Tribe	Snoqualmie 3-Forks Riparian Enhancement	3	\$63,020	The Snoqualmie Tribe will build on past efforts by the Tribe and partners to improve riparian conditions in the 3-Forks reach of the Snoqualmie River, while preserving public access to a treasured community resource.

Stewardship Partners	Wallace Acres Riparian Restoration	3	\$49,500	Stewardship Partners will provide a voluntary agricultural landowner with technical assistance for implementing riparian habitat restoration and water quality improvement. The project will be promoted through community education and engagement with partners such as Nature Vision, Forterra, and local school groups.
Whale Scout	Community-Led Sammamish River Restoration	1	\$177,483	Whale Scout will improve water quality for salmon and other wildlife, increase access, and encourage stewardship of public lands and waterways by engaging the community in restoration of the Sammamish River at the former Wayne Golf Course in Bothell.
Total	17 projects		\$8,940,104	