WAC 197-11-970 Determination of Nonsignificance (DNS)

DETERMINATION OF NON-SIGNIFICANCE

Description: **Duwamish Waterway Park Improvements** – Seattle Parks and Recreation (SPR) is proposing to make improvements at the park including access improvements to the existing gravel pathways and picnic areas for people of all ages and abilities consistent with the requirements of the Americans with Disabilities Act; a new play area; and, six (6) existing trees will be removed and eleven (11) new trees will be planted. In addition, SPR will remove approximately 200 - 800 cu.yds of arsenic contaminated soil and replace it with clean soil; the park development project will strip and grade approximately 400 cu.yds. of material for the new play area, pathway and picnic area work; and approximately 500 cu.yds of material from trenching will be removed, exported and replaced with clean material.

Proponent: **Seattle Parks and Recreation**

Location: **Duwamish Waterway Park, 7900 10th Avenue South, Seattle, WA 98108**

Lead agency: **Seattle Parks and Recreation**

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

☐ There is no comment period for this DNS.

☒ This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date of publication (July 9, 2020).
Written comments must be submitted by July 23, 2020.

Responsible official: Jesús Aguirre
Position/title: Superintendent, Seattle Parks and Recreation
Phone: 206-684-8022
Address: 100 Dexter Avenue North, Seattle, WA 98109

Date: 06/30/20 Signature: Jesus Aguirre

Please contact: David Graves, Strategic Advisor, Seattle Parks and Recreation if you have questions or comments about this determination. **Phone:** (206) 684-7048; **Fax:** (206) 233-3949; or, **e-mail:** david.graves@seattle.gov. You may appeal this determination to **Office of the Hearing Examiner** at **PO Box 94729, Seattle, WA 98124-4729** or 700 Fifth Avenue, Suite 4000, Seattle, WA 98104 no later than **5:00 pm** on July 30, 2020 by **Appeal Letter** and **$85.00 fee**. You should be prepared to make specific factual objection. Contact the Seattle Examiner to read or ask about the procedures for SEPA appeals

City of Seattle

ANALYSIS AND DECISION OF THE SUPERINTENDENT
OF SEATTLE PARKS AND RECREATION

Proposal Name: **Duwamish Waterway Park Improvements**

Address of Proposal: **Duwamish Waterway Park, 7900 10th Avenue South, Seattle, WA 98108**

SUMMARY OF PROPOSED ACTION

Seattle Parks and Recreation (SPR) is proposing to make improvements at the park including access improvements to the existing gravel pathways and picnic areas for people of all ages and abilities consistent with the requirements of the Americans with Disabilities Act; a new play area; and, six (6) existing trees will be removed and eleven (11) new trees will be planted. In addition, SPR will remove approximately 200 - 800 cu.yds of arsenic contaminated soil and replace it with clean soil; the park development project will strip and grade approximately 400 cu.yds. of material for the new play area, pathway and picnic area work; and approximately 500 cu.yds of material from trenching will be removed, exported and replaced with clean material.

SEPA DETERMINATION: Determination of Non-Significance (DNS)

BACKGROUND DATA

Seattle Parks and Recreation (SPR) has long managed Duwamish Waterway Park although SPR did not own the bulk of the property. SPR recently completed the purchase of the property and is now moving forward with improvements to the park. Duwamish Waterway Park is located in the South Park neighborhood of South Seattle and fronts on the Duwamish River. There is known site contamination (arsenic) which will be addressed as part of the overall project in advance of the proposed park improvements.

The park is located at the northeast corner of the intersection of 10th Avenue South and South Elmgrove Street; the park extends north from Elmgrove to the river. There are areas of open lawn, gravel pathways, benches on concrete pads and paved areas with picnic tables. Recent public planning through the Duwamish River Cleanup Coalition's Healthy Communities program (2013) and Seattle Parks Foundation's South Park Green Spaces Vision Plan (2014) have identified Duwamish Waterway Park as a key open space in the South Park community in need of improvement. There is a strong interest from the community to create more amenities to draw people to the park.

In addition to being subject to the City's Shoreline Master Program, the site contains identified Environmentally Critical Areas (ECAs) as indicated on the City's GIS database

– Liquefaction, associated with the fill placed in the Duwamish River corridor to create the industrial land surrounding and including the park. The river itself is an identified Fish and Wildlife Habitat ECA.

PROPOSAL DESCRIPTION

Seattle Parks and Recreation (SPR) is proposing to make the following improvements to the park:

- Existing gravel pathways will be improved and slightly realigned;
- Benches and the concrete pads they sit on will be retained. The asphalt picnic areas will be repaved to improve access for people consistent with the requirements of the Americans with Disabilities Act (ADA);
- A new play area will be added at the southeast corner of the park adjacent to Elmgrove Street
- Six (6) existing trees will be removed, two of which are dead; and,
- Eleven (11) new trees will be planted in the central and northeast meadow areas.

As part of the project, in advance of making the above improvements at the park, approximately 200 - 800 cu.yds of arsenic contaminated soil in the northeast sector of the park will be removed and replaced with clean soil. The park development project will strip and grade approximately 400 cu.yds. of material for the new play area, pathways and picnic area work; and approximately 500 cu.yds of material from trenching will be exported and replaced with clean material.

No areas of native vegetation will be disturbed; areas of invasive plants such as Himalayan blackberry will be cleared, grubbed and replanted with native vegetation. Lawn areas that are damaged during construction beyond the above clearing and grading activities will be repaired and restored. No work will be done in the adjacent Duwamish River. All the applicable BMP's for construction site management will be applied to the areas where the work will take place.

ANALYSIS – SEPA

Initial disclosure of potential impacts from this project was made in the applicant's environmental checklist, dated May 28, 2020. The basis for this analysis and decision is formed from information in the checklist, graphics and exhibits attached to it and the lead agency's familiarity with the site and experience with review of similar projects.

The SEPA Overview Policy (SMC 23.05.665) discusses the relationship between the City's code/policies and environmental review. The Overview Policy states, in part, "[w]here City regulations have been adopted to address an environmental impact; it shall be presumed that such regulations are adequate to achieve sufficient mitigation". The Policies also discuss in SMC 23.05.665 D1-7, that in certain circumstances it may be appropriate to deny or mitigate a project based on adverse environmental impacts.

This may be specified otherwise in the policies for specific elements of the environment found in SMC 25.05.675. In consideration of these policies, a more detailed discussion of some of the potential impacts is appropriate.

Short Term Impacts

The following temporary or construction-related impacts are expected: hydrocarbon emissions from construction vehicles and equipment; increased dust caused by construction activities; potential soil erosion and potential disturbance to subsurface soils during site work; increased traffic from construction equipment and personnel; increased noise and displaced recreational users.

Several adopted codes and/or ordinances provide mitigation for some of the identified impacts. The Stormwater, Grading and Drainage Control Code requires that soil erosion control techniques be initiated for the duration of construction. Erosion will be prevented by implementation of a required Temporary Erosion Control and Sedimentation Plan. Best Management Practices, such as mulching and seeding will be implemented at the site to minimize erosion during construction. Puget Sound Clean Air Agency regulations require control of fugitive dust to protect air quality. The Building Code provides for construction measures and life safety issues. The Noise Ordinance regulates the time and amount of construction noise that is permitted in the city. Compliance with these codes and/or ordinances will lessen the environmental impacts of the proposed project. While there will be a short-term increase in greenhouse gas emissions during construction, overall usage of the park will not change.

The impacts associated with the construction are expected to be minor and of relatively short duration. Compliance with the above applicable codes and ordinances will reduce or eliminate most adverse short-term impacts to the environment. However, impacts to existing recreational uses, construction traffic and construction noise warrant further discussion.

Recreation

During construction and subsequent lawn and plant establishment, a large portion of the park will be closed to the public. Park visitors will be directed to the area(s) kept open during construction. There will likely be a window of time when the entire park is closed; when heavy equipment and materials are being brought in and when the soil removal is occurring. Park users will be notified of the construction impacts and any closure(s) of the park. There are other shoreline parks in the vicinity and park users will be directed there for alternate recreation opportunities. No significant short-term adverse recreation impacts are anticipated, and no mitigation is warranted or necessary.

Construction Traffic

There are adequate areas on-site for the construction crews and equipment. The site is within one to two blocks of several arterial streets which provide convenient truck access consistent with the requirements of the Street Use Ordinance. As noted in the checklist, up to 1,700 cubic yards of material would be excavated and removed from the site. There will be limited construction traffic beyond equipment and construction

workers entering and leaving the site such as material deliveries. Traffic associated with the construction is not anticipated to be significant and thus no conditioning is necessary or warranted.

Noise

Construction activities will be confined to weekdays. Hours of construction are limited by the Seattle Noise Ordinance, SMC ch. 25.08, to 7:00 a.m. and ten 10:00 p.m. on weekdays (SMC 25.08.425). The reality of the local construction industry is that contractors typically work from 7 a.m. to 4 p.m.; the likelihood that any construction activities will occur up to 10 p.m. is slight. The Noise Ordinance also regulates the loudness (dB) of construction activities, measured fifty (50) feet from the subject activity or device. The City has dedicated noise inspectors to monitor construction activities and respond to construction complaints. Compliance with the City's Noise Ordinance will prevent any significant adverse short-term noise impacts and thus no further conditioning is necessary or warranted.

Compliance with applicable codes, ordinances and regulations will be adequate to achieve sufficient mitigation.

Long Term Impacts

Environmental Health

As noted in the checklist, arsenic concentrations in surface soils throughout the site exceed the cleanup level of seven (7) milligrams per kilogram (mg/kg) established by the Washington State Department of Ecology (Ecology) for protection of surface water. Arsenic concentrations are below the Model Toxics Control Act (MTCA) Method A cleanup level for unrestricted land use of 20 mg/kg. There is an isolated area of what is assumed to be fill material in the northeast corner of the site where arsenic has been detected in soils at concentrations greater than 20 mg/kg and up to 154 mg/kg. This area will be excavated and clean soil imported to replace the contaminated material. SPR is coordinating with Ecology to ensure the work proposed is consistent with the requirements of MTCA and protective of human health. Compliance with MTCA requirements will prevent any significant adverse long-term noise impacts and thus no conditioning is necessary or warranted.

Recreation

With the new play area and improvements to the pathways and picnic areas, access for people of all ages and abilities and new recreational opportunities will be provided. Given the improved and expanded recreational opportunities at the site once construction is completed, no significant long-term adverse recreation impacts are anticipated, and no mitigation is warranted or necessary.

Traffic & Parking

No change in the park operation is proposed. No significant adverse traffic and/or parking impacts are anticipated and thus no mitigation is warranted or necessary.

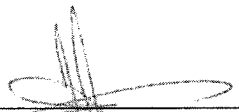
Upon completion of the project, no long term adverse environmental impacts are anticipated and thus no conditioning is necessary or warranted.

DECISION

This decision was made after the responsible official, on behalf of the lead agency, reviewed a completed environmental checklist and other information on file with the responsible department. This constitutes the Threshold Determination and final decision on application of SEPA's substantive authority and mitigation provisions. The intent of this declaration is to satisfy the requirement of the State Environmental Policy Act (RCW 43.21.C), including the requirement to inform the public of agency decisions pursuant to SEPA.

(**X**) Determination of Non-Significance. This proposal has been determined to not have a significant adverse impact upon the environment. An EIS is not required under RCW 43.21C.030(2)(C).

( ) Determination of Significance. This proposal has or may have a significant adverse impact upon the environment. AN EIS is required under RCW 43.21C.030(2)(C).

Signature: 

David Graves, AICP
Strategic Advisor, Planning and Development Division
Seattle Parks and Recreation

Date: June 9, 2020

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [HELP]

1. Name of proposed project, if applicable: Duwmaish Waterway Park Improvements

2. Name of applicant: Seattle Parks and Recreation

3. Address and phone number of applicant and contact person:

Contact:	Garrett Farrell, Senior CPC
Phone:	(206) 233-7921
Address:	Seattle Parks and Recreation 300 Elliott Avenue W, Ste. 100 Seattle, WA 98119

4. Date checklist prepared: May 28, 2020

5. Agency requesting checklist: Seattle Parks and Recreation

6. Proposed timing or schedule (including phasing, if applicable):

Seattle Parks and Recreation (SPR) intends to remove an identified pocket of contaminated fill in advance of construction , publicly bid park improvement work will follow immediately behind. Project start anticipated in August 2020

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

There are no plans for future additions, expansions, or further activities related to or connected with this proposed project.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

A Remedial Investigation Report (RIR) has been prepared by Seattle Parks and Recreation for Duwamish Waterway Park
Site Address: 7900 10th Avenue South
Seattle, WA 98108
King County Parcel Number: 732790-1195
Ecology Facility Site ID No.:49919
Cleanup Site ID:15139

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No, there are no known applications pending for government approvals or other proposals directly affecting the property covered by this proposal.

10. List any government approvals or permits that will be needed for your proposal, if known.

- Washington Department of Ecology (Ecology) approval of RIR
- City of Seattle Department of Construction and Inspections (SDCI) Building Permit
- SDCI Shoreline Substantial Development Permit Exemption

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Seattle Parks and Recreation (SPR) has long managed Duwamish Waterway Park although SPR did not own the bulk of the property. SPR recently completed the purchase of the property and is now moving forward with improvements to the park. Duwamish Waterway Park (DWWP) is located in the South Park neighborhood of South Seattle and fronts on the Duwamish River. The purchase process identified site contamination which will be addressed in advance of the proposed community funded park improvements.

The park is located at the northeast corner of the intersection of 10th Avenue South and South Elmgrove Street; the park extends north from Elmgrove to the river. There are areas of open lawn, gravel pathways, benches on concrete pads and paved areas with picnic tables. Recent public planning through the Duwamish River Cleanup Coalition's Healthy Communities program (2013) and Seattle Parks Foundation's South Park Green Spaces Vision Plan (2014) have identified Duwamish Waterway Park as a key open space in the South Park community in need of improvement. There is a strong interest from the community to create more amenities to draw people to the park.

SPR is proposing to undertake the following work at the park:

- Prior to the start of the park improvement work SPR will remove a pocket of contaminated fill soil, the volume is estimated to be between 200 and 800 CY. Contaminated soil will be removed and replaced with clean fill in advance of the park improvement work.

Proposed park improvements include:

- Existing gravel pathways will be improved and slightly realigned;
- Benches and the concrete pads they sit on will be retained. The asphalt picnic areas will be reconfigured and repaved to improve access for people consistent with the requirements of the Americans with Disabilities Act (ADA);
- A new play area will be added at the southeast corner of the park adjacent to Elmgrove Street;
- Six (6) existing trees, including two dead trees, will be removed, and eleven (11) new trees will be planted. The central and northeast meadow areas will also be replanted.

No areas of native vegetation will be disturbed; areas of invasive plants such as Himalayan blackberry will be cleared, grubbed and replanted with native vegetation. Lawn areas that are damaged during construction will be repaired and restored. No work will be done in or around the Duwamish River.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

7900 10th Avenue South, Seattle, 98108

B. Environmental Elements [HELP]

1. Earth [help]

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? 3%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. Native sandy soils and fill.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

1. SPR will remove an estimated 200-800 cy pocket of contaminated site soils and replace the soil with clean fill from an off site source
2. The park development project will strip and grade approximately 400 cy of material for the new play area, pathway and picinic area work.
3. Approximately 500 cy of materials from trenching will be exported and replaced with clean fill from off site
4. Approximately 40 cy of crushed rock fill will be imported as a a sub base for the new play area

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

While erosion is a possibility, the contractor will be required to implement best management practices and maintain sedimentation and erosion control of the site until new grass is established. SPR will also maintain a buffer between the contaminated fill excavation area and the existing rockery shoreline, primarily on Port of Seattle property.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? 11 %

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

In accordance with the City's Standard Specifications for Road, Bridge, and Municipal Construction and the Seattle Stormwater Code, the contractor will be required to submit a Construction Stormwater Erosion Control Plan (CSECP) to describe BMPs that will be implemented to reduce and control erosion during construction.

2. Air [help]

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Construction:
The typical sources of emissions during project construction include:

- Fugitive dust generated during the excavation, grading, and other construction activities;
- Engine exhaust emissions from construction vehicles, work vehicles, and construction equipment;
- Increased motor vehicle emissions associated with increased traffic congestions during construction; and
- Volatile organic and odorous compounds emitted during concrete paving.

The total emissions and timing of the emissions from these sources will vary depending on the phasing of the project and construction methods.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

There are no off-site sources of emissions or odor that may affect the proposed project.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

During construction, impacts to air quality will be reduced and controlled through implementation of standard federal, state, and local emission control criteria, in accordance with the City's Standard Specifications for Road, Bridge, and Municipal Construction. The City's Standard Specifications require that contractors maintain air quality to comply with the National Emission Standards for Hazardous Air Pollutants.

Reducing air quality impacts during construction could involve such measures as minimizing vehicle and equipment idling to limit exhaust emissions.

3. Water [help]

a. Surface Water: [help]

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The site is adjacent to the Duwamish River

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Portions of work will take place within 200 feet of the Duwmish River, there is no in water work associated with this project

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

The project has no fill or dredge within /will not impact surface water or wetlands

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

The project will not require surface water withdrawals or diversions.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

According the Federal Emergency Management Agency FEMA National Flood Insurance Program (NFIP) Flood Insurance Rate Map (FIRM) King County, Washington and Incorporated Areas Map, Map Number 53033C0630G (Preliminary as of February 1, 2013), the project area is located within the 100-year floodplain.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No, the project does not involve the discharge of waste materials to surface waters.

b. Ground Water: [help]

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

The project does not involve withdrawals of water from a well, or discharges to groundwater.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

The proposed project will not discharge waste materials into the ground.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Stormwater (rain) that falls on the vegetated portions of the site and adjacent hardscape areras either infiltrates into vegetated areas or flows to the Duwamish River as sheet flow across the site. Adjacent road run-off is captured by the City of Seattle and/or King County's municipal stormwater system.

2) Could waste materials enter ground or surface waters? If so, generally describe.

During construction, there is a potential that waste materials (e.g. oil and grease) from construction equipment, or paving materials could enter runoff from the site or directly enter the Duwamish River. Contractor TESCP will include BMPs to minimize potential impact(s) to the river.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

Once completed, stormwater from the park will continue to run off directly into the Duwamish River. The project is not expected to alter or otherwise affect drainage patterns in the vicinity of the project.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Prior to project construction, the contractor will be required to develop a CSECP and Spill Plan that describe BMPs to be implemented to control stormwater and waste materials flowing onto and from the site in accordance with the City's Standard Specifications for Road, Bridge, and Municipal Construction and the Seattle Stormwater Code.

4. Plants [help]

a. Check the types of vegetation found on the site:

__x__deciduous tree: alder, maple, aspen, other
__x__evergreen tree: fir, cedar, pine, other
__x__shrubs
__x__grass
____pasture
____crop or grain
____ Orchards, vineyards or other permanent crops.
____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
____water plants: water lily, eelgrass, milfoil, other
____other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

DWWP is one of the few open natural grass spaces within the surrounding neighborhood. This project preserves the lawn and established shoreline plantings. Six (6) trees will be removed and 4000 sf of shrub area will be impacted to install the new play area and park upgrades, eleven (11) new trees will be added along with over 500 sf of new planting.

c. List threatened and endangered species known to be on or near the site.

There are no threatened or endangered plants known to be on or near the project site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: All planting is a continuation of Parks establishment and maintenance of native shoreline and shrub plantings.

e. List all noxious weeds and invasive species known to be on or near the site.

There are no noxious weeds or invasive plant species known to be on or near the site.

5. Animals [help]

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other: squirrel, racoon
fish: bass, salmon, trout, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site.

Washington Department of Fish and Wildlife (WDFW) Priority Habitat Species (PHS) maps identify the following (http://wdfw.wa.gov/mapping/phs/disclaimer.html):
Chinook salmon (*O. tshawtscha*), Federal Candidate, WDFW PHS listed
Coast resident cutthroat (*O. clarki*), WDFW PHS listed
Coho (*O. kisutch*), Federal Threatened, WDFW PHS listed
Sockeye (*O. nerka*), WDFW PHS listed
Great blue heron (*Ardea herodias*), State Monitored, WDFW PHS listed

Bald eagles were removed from the Endangered Species Act list when the final rule went into effect on August 8, 2007, and they are now primarily protected under the Eagle Act and the National Bald Eagle Management Guidelines (USFWS 2007).

c. Is the site part of a migration route? If so, explain.

Seattle lies within the Pacific Flyway for migrating waterfowl, so during migratory season, the subject park property, which is located on water, could conceivably contain migrating waterfowl. Salmon and trout migrate in the Duwamish River corridor.

d. Proposed measures to preserve or enhance wildlife, if any:

Maintainaence and enhancement of established native shoreline and native understory plantings will preserve and enhance habitat value

e. List any invasive animal species known to be on or near the site.

While several of the urban-dwelling animal species that may be found in the project area are introduced, non-native species (rats, pigeons, etc.), the proposed project is not expected to have any impacts to these animal species

6. Energy and Natural Resources [help]

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

There are no existing or future energy needs for the site, power to the irrigation system will be provided by a battery.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

The work of this project will not impact the potential use of solar energy by adjacent properties

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

N/A

7. Environmental Health [help]

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Potentially hazardous materials likely to be present during construction include gasoline and diesel fuels, hydraulic fluids, oils, lubricants, solvents, paints, and other chemical products. A spill of one of these substances could occur during construction as a result of either equipment failure or worker error.

1) Describe any known or possible contamination at the site from present or past uses.
Arsenic concentrations in surface soils throughout the site exceed the cleanup level of 7 milligrams per kilogram (mg/kg) established by the Department of Ecology for protection of surface water. Arsenic concentrations are below the MTCA Method A cleanup level for unrestricted land use of 20 mg/kg. There is an isolated area of what is assumed to be fill material in the northeast corner of the site where arsenic has been detected in soils at concentrations greater than 20 mg/kg and up to 154 mg/kg.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.
None.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Potentially hazardous materials likely to be present during construction include gasoline and diesel fuels, hydraulic fluids, oils, lubricants, solvents, paints, and other chemical products.

4) Describe special emergency services that might be required.

Special emergency fire or medic services will not be required for the proposed project.

5) Proposed measures to reduce or control environmental health hazards, if any:

A Health and Safety Plan will be developed by the construction contractor before work commences. This plan will provide information on any toxic substances that may be associated with the project and will outline safe procedures for handling any of these substances.

A Spill Plan will be developed to control spills on site. Any contaminated materials that are encountered during construction will be contained and disposed of in a manner consistent with the level of contamination, in accordance with federal, state and local regulatory requirements, by a qualified contractor(s) and/or City staff.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

There are no sources of noise that will affect the project.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Noise levels in the vicinity of construction will temporarily increase during construction activities. Noise from the project will include both airborne noise from construction and noise from increased traffic to/from the project site during working hours.

3) Proposed measures to reduce or control noise impacts, if any:

The Seattle Department of Construction and Inspections permit will include limits to the time, duration, and frequency of noise that exceeds limits set forth in the SMC. These measures are meant to minimize impacts of noise on the surrounding area. The Contractor will follow all policies procedures outlined in the SMC.

The following measures could be used to minimize noise impacts during construction:

- The operation of heavy equipment and other noisy activities will be limited to non-sleeping hours.
- Effective mufflers will be installed and maintained on equipment.
- Equipment and vehicle staging areas will be located as far from residential areas as possible.
- Idling of power equipment will be minimized.

8. Land and Shoreline Use [help]

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The site is currently used as a public park

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

The site has not been used as working farmland or forest land.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

The project is not adjacent to any working farm or forest land

c. Describe any structures on the site.

There are no structures on the site

d. Will any structures be demolished? If so, what?

No structures will be demolished

e. What is the current zoning classification of the site?

Industrial Business (IB U/45)

f. What is the current comprehensive plan designation of the site?

City Owned Open Space

g. If applicable, what is the current shoreline master program designation of the site?

Conservancy Management (CM) and Urban Industrial (UI)

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Liquefaction Prone (EC5), Fish & Wildlife Habitat (EC9)

i. Approximately how many people would reside or work in the completed project?

No one will work or reside at the completed project

i. Approximately how many people would the completed project displace?

The project will not displace any people

k. Proposed measures to avoid or reduce displacement impacts, if any:

The project will not displace any people

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

No measures are proposed because the project will not result in changes to existing or planned land uses.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

Not applicable. There are no agricultural or forest lands of long-term commercial significance in the vicinity of the project.

9. Housing [help]

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

The project does not involve constructing any housing units.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

The project does not eliminate any housing units.

c. Proposed measures to reduce or control housing impacts, if any:

Not applicable; the project will not add or eliminate any housing units and will not have housing impacts.

10. Aesthetics [help]

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

There are no structures

b. What views in the immediate vicinity would be altered or obstructed?

The project will not alter any views

c. Proposed measures to reduce or control aesthetic impacts, if any:

As no aesthetic impacts are expected from this project, no mitigation measures for aesthetic impacts are planned.

11. Light and Glare [help]

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

This proposal will not produce light or glare

b. Could light or glare from the finished project be a safety hazard or interfere with views?

There is no lighting associated with this project

c. What existing off-site sources of light or glare may affect your proposal?

No off site light sources affect the planned park improvements

d. Proposed measures to reduce or control light and glare impacts, if any:

There are no light or glare impacts to be mitigated

12. Recreation [help]

a. What designated and informal recreational opportunities are in the immediate vicinity?

The site is a public park, improvements will enhance informal active and passive recreation at the existing facility.

b. Would the proposed project displace any existing recreational uses? If so, describe.

The project will not displace any existing recreational uses

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

Project enhances recreation at a public park, no measures are required to control impacts on recreation

13. Historic and cultural preservation [help]

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

There are no structures on or near the site; there are structures within a few block radius over 45 years old.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

None known

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Only minor grade changes are proposed for the park and no structures are proposed. As such, the proposed construction is unlikely to impact any nearby historic resources. In the areas where grading is proposed, the excavation will occur in predominantly fill soils so the risk of encountering historic resources is low.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

An inadvedent discovery plan will be included as part of the construction specifications. The chosen contractor may be required to stop work during construction if an historic resource is discovered, depending upo the type and location of the resource discovered.

14. Transportation [help]

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

DWWP is located adjacent to 10th Avenue South and well connected to local arterials.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

The area is served by public transit, the nearest bus stop is on 8th Avenue South, 0.2 miles away.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The project will not add or delete parking spaces

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No, the project does not require new, or improvements to, roads, streets, pedestrian, bicycle, or any other transportation facility.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

The project will not use or occur in the immediate vicinity of water, rail, or air transportation.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

The proposed project is not expected to result in changes to the number of vehicular trips in the area. Construction-related traffic (i.e., large trucks and materials hauling) will occur temporarily during the construction period.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

The project is not expected to interfere with, affect, or be affected by the movement of agricultural or forest products.

h. Proposed measures to reduce or control transportation impacts, if any:

- The construction contractor will be required to submit a traffic control plan for approval by the City. The contractor will enforce the traffic control plan during construction.
- Alternative routes for pedestrians, bicyclists, and those with disabilities will be identified and marked clearly.

15. Public Services [help]

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

The project will have no impact on the need for public services.

b. Proposed measures to reduce or control direct impacts on public services, if any.

Because the project will not impact public services, no measures to reduce or control impacts are proposed.

16. Utilities [help]

a. Circle utilities currently available at the site:

water, refuse service (SPR), sanitary sewer,

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No new services are needed.

C. Signature [HELP]

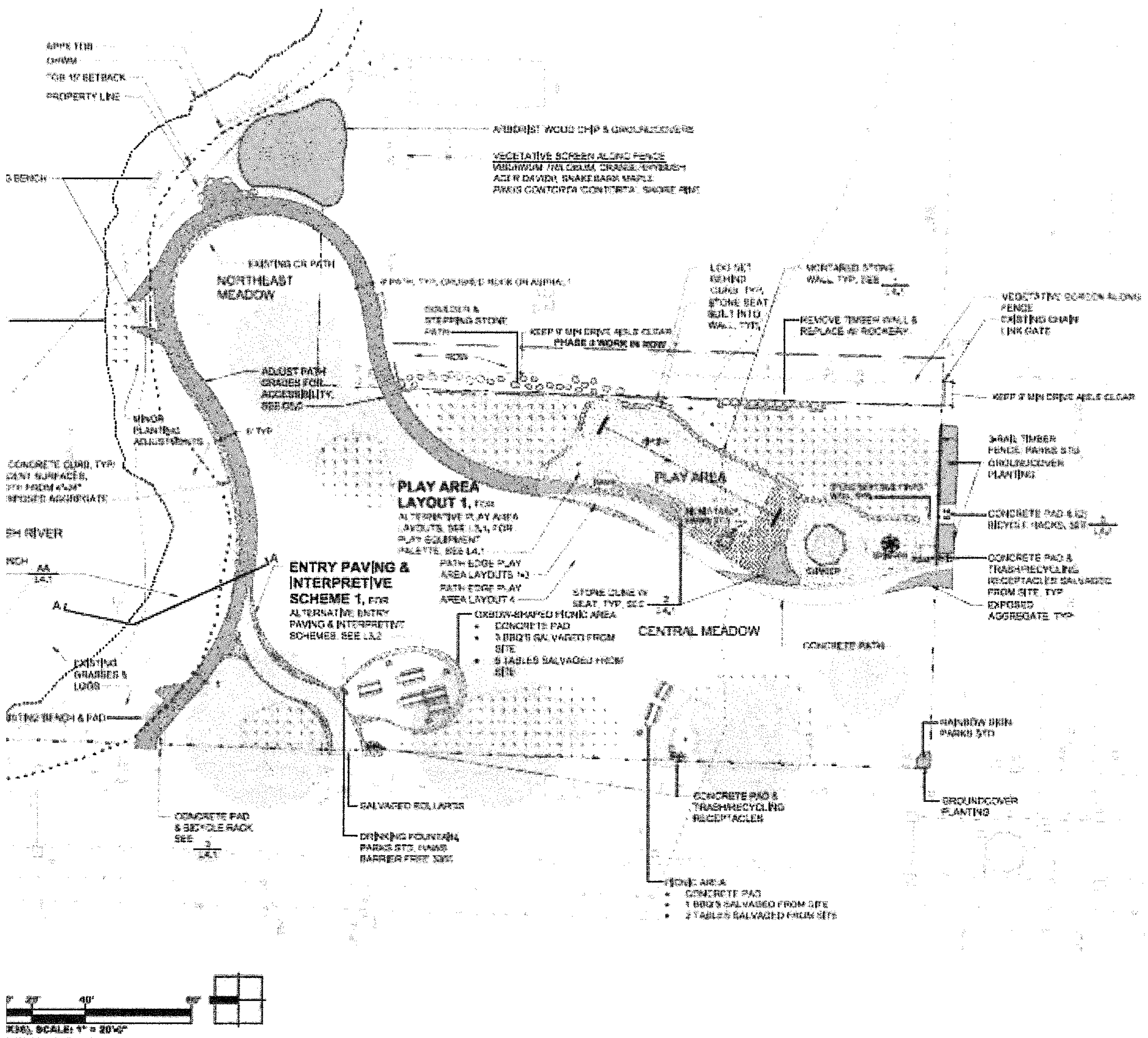
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: <<signature on file>>

Name of signee: Garrett Farrell

Position and Agency: Senior Capital Projects Coordinator, Seattle Parks and Recreation

Date Submitted: June 8, 2020



LAYOUT NOTES

1. SEE NOTES L1.0

KEY

- EXISTING TREES ADJACENT TO WORK, SEE DEMO NOTES
- EXISTING TREE CANOPY
- CONCRETE PAVING W/ EXPOSED AGGREGATE, TYP. SEE X/LX.1
- CONCRETE "SANDBAR" CURB & INTERPRETIVE ART INLAYS, SEE L3.2
- CRUSHED ROCK PAVING, TYP. SEE X/LX.1
- PLAY LAWN ON CONCRETE RATSLAB
- EWF SURFACING, SEE X/LX.1
- INFILL W/ NATIVE GROUNDCOVERS
- GROUNDCOVER PLANTING
- LOG, TYP. SEE X/LX.1
- BOULDER, TYP. SEE X/LX.1
- STEPPING STONE, TYP. SEE X/LX.1
- DECIDUOUS TREE, TYP. SEE X/LX.1

>>>>CAUTION - CALL
UTILITY NOTIFICATION
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60% CONSTRUCTION D
19 NOVEMBER 2

JOHNSON
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