DETERMINATION OF NON-SIGNIFICANCE

Description: Little Brook Park Renovation Project – Seattle Parks and Recreation is proposing to redevelop the 0.86-acre Little Brook Park by enhancing the existing amenities and introducing new recreational opportunities. The project will renovate the outdated bathroom facilities to improve accessibility and update the play areas to include a new formal playground and add nature play closer to the creek. Additional amenities include a boardwalk/nature trail near and potentially crossing Little Brook Creek in up to two locations, picnic tables and seating, a covered gathering area, and a community garden. Little Brook Creek, a tributary to the North Branch of Thornton Creek, flows through the southwest corner of the park. The creek is rated as a fish bearing stream; however, there are documented fish passage barriers downstream of the project site. Approximately 3,315 cubic yards of grading is proposed to complete the project.

Proponent: Seattle Parks and Recreation

Location: Little Brook Park, 14043 32nd Avenue NE, Seattle, WA 98125

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.

 \Box 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 (January 8, 2024).

Written comments must be submitted by ______ January 23, 2024_____

Responsible official:Mike SchwindellerPosition/title:Interim Deputy Superintendent, Planning & Capital Development Branch, Seattle
Parks and Recreatione-mail:mike.schwindeller@seattle.govAddress:300 Elliott Avenue West, Suite 100, Seattle, WA 98119

Date: 12/21/2023

Signature:

Please contact: David Graves, Strategic Advisor, Seattle Parks and Recreation if you have questions or written comments about this determination. **Phone:** (206) 684-7048; **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 <u>January 30</u>, <u>2023</u> by **Appeal Letter** and **\$85.00 fee**. You should be prepared to make specific factual objection(s). Contact the Seattle Examiner to read or ask about the procedures for SEPA appeals.

City of Seattle

ANALYSIS AND DECISION OF SEATTLE PARKS AND RECREATION

Proposal Name:	Little Brook Park Renovation Project
Address of Proposal:	Little Brook Park, 14043 32 nd Avenue NE, Seattle, WA 98125

SUMMARY OF PROPOSED ACTION

Seattle Parks and Recreation is proposing to redevelop the 0.86-acre Little Brook Park by enhancing the existing amenities and introducing new recreational opportunities. The project will renovate the outdated bathroom facilities to improve accessibility and update the play areas to include a new formal playground and add nature play closer to the creek. Additional amenities include a boardwalk/nature trail near and potentially crossing Little Brook Creek in up to two locations, picnic tables and seating, a covered gathering area, and a community garden. Little Brook Creek, a tributary to the North Branch of Thornton Creek, flows through the southwest corner of the park. The creek is rated as a fish bearing stream; however, there are documented fish passage barriers downstream of the project site. Approximately 3,315 cubic yards of grading is proposed to complete the project.

SEPA DETERMINATION: Determination of Non-Significance (DNS)

BACKGROUND DATA

Little Brook Park is a roughly one-acre park located at the north end of the Little Brook neighborhood, roughly two blocks south of the city's northern edge and one block east of Highway 522/Lake City Way NE in the city's northeast corner. The neighborhood is very diverse. Little Brook Park is the only Seattle park and Recreation (SPR) owned park in the neighborhood with the closest dedicated park one (1) mile away in the Lake City core at Albert Davis Park. The park is surrounded by dense multi-family housing, but the Olympic Hills neighborhood directly west is single-family housing as well as the area to the east across Lake City Way. The existing park includes a playground, mowed lawn playfield, restroom facilities, and a crushed gravel path that loops around the playfield. Little Brook Creek, a tributary to the North Branch of Thornton Creek, flows through the southwest corner of the park. Little Brook Creek is rated as a fish bearing stream; however, several fish passage barriers are documented downstream of the project site. There are identified Environmentally Critical Areas (ECAs) located on the site, as indicated on the City's GIS database – Riparian Corridor and Wetland associated with Little Brook Creek. Work is proposed with the identified Riparian Corridor and the project may include pedestrian bridge crossings of the creek.

PROPOSAL DESCRIPTION

The project proposal will complete the redevelopment of Little Brook Park using the schematic design developed by community members in July 2021. This project will also coordinate a paired design for the 32nd Avenue NE right-of-way which was closed to through traffic in favor of a pedestrian focused plaza. The Seattle Department of Transportation (SDOT) will complete the work in the right-of-way as a separate project subject to SDOT's environmental review process. SPR's proposal is to make a series of improvements to the existing park including:

- Renovate the outdated restroom facilities to improve accessibility.
- Install a new formal playground in the outer 50 feet of the creek's riparian management area (RMA).
- Install nature play features (rocks and logs) in the inner 50 feet of the creek's RMA.
- Construct a boardwalk/nature trail near and potentially crossing Little Brook Creek in up to two locations.
- Install new picnic tables and seating.
- Install a covered gathering area.
- Construct a community garden space.

As noted in the Checklist, the park redevelopment will commence with the demolition of existing play structures, hardscape/walls, and softscape using excavators, bulldozers, and loaders for the efficient removal of structures and materials. This will be followed by site material cut, rough grading, and the installation of storm/sewer infrastructure, utilizing excavators and loaders for trenching, backhoes for digging, and pipe layers for installing storm/sewer pipes. Concrete site walls and paving that provide structure and enhance accessibility will be installed with the use of concrete mixers and concrete pumps. Construction equipment for placing planting material, logs, and boulders within the creek's inner 50-foot RMA will be limited, and any heavy equipment will be placed outside the inner 50-foot RMA to minimize the risks for compaction of soils and/or entry of sediment or other pollutants into the creek. Site excavation, fill, and grading are focused on new paving areas, playfield, play areas, and new planting areas. The approximate excavation volume is estimated to be 950 cubic yards with approximately 2,365 cubic yards of fill/import. Excavated materials will be reused as fill if suitable; imported materials will be obtained by the contractor from local suppliers. All applicable BMP's for construction site management will be implemented during construction.

ANALYSIS – SEPA

Initial disclosure of potential impacts from this project was made in the applicant's environmental checklist, dated December 5, 2023. The basis for this analysis and decision is formed from information in the checklist, project plans, 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 disturbance to subsurface soils during site work; increased noise and traffic from construction equipment and personnel.

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.

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 from construction traffic and construction noise and impacts to recreation warrant further discussion.

Construction Traffic

The site is close to a principal arterial which will provide convenient truck access consistent with the requirements of the Street Use Ordinance. As noted above, materials will need to be excavated, removed and/or imported and graded across the site. There will be limited construction traffic beyond materials, equipment and construction workers entering and leaving the site. The site is a block from Lake City Way NE, a principal arterial and freight route. Given the proximity of City arterial(s), construction access and materials hauling can be accommodated consistent with City requirements and with little or no impacts to the surrounding neighborhood. As such, traffic impacts associated with the project construction are 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.

Recreation

During the park reconstruction, the park will be closed to the public. While there are limited park resources within the immediate neighborhood, the public will be directed to nearby recreation facilities such as Albert David Park for recreational opportunities during construction. No significant adverse temporary open space/recreation impacts are anticipated, and no mitigation is warranted or necessary.

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

Long Term Impacts

Recreation

The improved park and associated amenities will provide upgraded and enhanced recreational amenities in the neighborhood which currently don't exist. The proposed improvements won't permanently displace any organized or informal recreational opportunities at the park. No significant long-term adverse recreation impacts associated with the operation of the new skatepark are anticipated, and no mitigation is warranted or necessary.

Traffic & Parking

Once construction is completed, the park will continue to serve the immediate neighborhood but may also draw users from other neighborhoods. The site is well served by public transit and there is on-street parking adjacent to the park to accommodate people that drive to use the park and/or play area. No significant adverse traffic and/or parking impacts associated with the improvements to an already developed park 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.

- 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 & Capital Development Branch Seattle Parks and Recreation w

Date: December 21, 2023

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 <u>Supplemental Sheet for Nonproject Actions (Part D)</u>. 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

- 1. Name of proposed project, if applicable: Little Brook Park Redevelopment
- 2. Name of applicant: City of Seattle, Seattle Parks and Recreation

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

Kelly Stamm, PE City of Seattle, Seattle Parks and Recreation 300 Elliott Avenue West, Suite 100 Seattle, WA 98119 <u>Kellina.stamm@seattle.gov</u> (206) 584-1690

4. Date checklist prepared: December 5, 2023

5. Agency requesting checklist:

Seattle Parks and Recreation (SPR)

- 6. Proposed timing or schedule (including phasing, if applicable): Provided all permits and required approvals are obtained, the project anticipates construction beginning in October 2024 and concluding in May 2025.
- 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

The City plans to design and build a pedestrian plaza on the east side of the Little Brook Park, making permanent improvements to this part of 32nd Avenue NE, which has been closed to traffic since 2020 and will remain closed as a designated Healthy Street. Future changes to the right-of-way will be completed by Seattle Department of Transportation when funding becomes available and will go through a separate environmental review process.

- 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
 - Little Brook Park, Wetland and Stream Delineation Report (The Watershed Company, April 2022).
 - Cultural Resources Inventory for Little Brook Park Improvements Project, Seattle, King County, Washington (Historical Research Associates, Inc. [HRA], October 2023).
 - Sampling and Analysis Plan for Little Brook Park Redevelopment Project, Seattle, Washington (Seattle Public Utilities [SPU] Geotechnical Engineering, 2023).
 - A site assessment of Little Brook Creek was conducted by Shannon & Wilson in 2023 to

determine potential debris loading and transport hazards for the proposed boardwalk over Little Brook Creek.

- A geotechnical report will be prepared following analysis of borings planned to be conducted in mid-December 2023.
- 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 other applications are known.
- 10. List any government approvals or permits that will be needed for your proposal, if known.
 - A Hydraulic Project Approval (HPA) from Washington Department of Fish and Wildlife (WDFW) will be obtained if one or more stream crossings remain in the proposed project and/or if the final stormwater design includes an outfall to Little Brook Creek.
 - SPR has coordinated with other City of Seattle (City) departments to establish that typical City land use and construction permit processes are not required for this project.
- 11. Give a 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.) The purpose of this project is to redevelop the 0.86-acre property to make better use of the space by enhancing the existing amenities within Little Brook Park and introducing additional new recreational opportunities for the community. The existing park includes a playground, mowed lawn playfield, restroom facilities, and a crushed gravel path that loops around the playfield. Little Brook Creek, a tributary to North Branch Thornton Creek, flows through the southwest corner of the park. Little Brook Creek is rated as a fish bearing stream; however, several fish passage barriers are documented downstream of the project site. For more details, see the Water section (3.a.1).

The project will renovate the outdated bathroom facilities to improve accessibility and update the play areas to include a new formal playground in the outer 50 feet of the creek's riparian management area (RMA) and add nature play (rocks and logs) in the inner 50 feet of the creek's RMA. Added amenities will include a boardwalk/nature trail near and potentially crossing Little Brook Creek in up to two locations, picnic tables and seating, a covered gathering area, and a community garden.

The park redevelopment will commence with the demolition of existing play structures, hardscape/walls, and softscape using excavators, bulldozers, and loaders for the efficient removal of structures and materials. This will be followed by site material cut, rough grading, and the installation of storm/sewer infrastructure, utilizing excavators and loaders for trenching, backhoes for digging, and pipe layers for installing storm/sewer pipes. Concrete site walls and paving that provide structure and enhance accessibility will be installed with the use of concrete mixers and concrete pumps.

Site furnishings and play equipment, along with restroom upgrades, will be installed as documented and approved. Depending on construction phasing, equipment to complete this scope may include excavators, concrete mixers, a movable crane, and loaders. Landscaping, including stream buffer restoration, will contribute to the park's aesthetic appeal and environmental sustainability. Construction equipment for placing planting material, logs, and boulders within the creek's inner 50-foot RMA will be limited, and any heavy equipment should be placed outside the inner 50-foot RMA to minimize the risks for compaction of soils and/or entry of sediment or other pollutants into the creek.

Throughout the construction process, rigorous quality control and safety measures will be maintained to ensure the success of a comprehensive and well-rounded park redevelopment project.

The information contained in this proposal is based on the 100% design development plans, which are undergoing further review and revision to provide maximum recreational and community benefits and minimum environmental impacts for the available and anticipated funds. These changes may result in a reduction in the number of stream crossings and the area of new impervious surfaces, among other modifications. Further, geotechnical information is still forthcoming, which could result in greater use of low impact development (LID) stormwater management techniques. Accordingly, potential project changes made after publication of this SEPA Checklist would all likely be beneficial to the natural and built environment.

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.

Little Brook Park is located at 14043 32nd Avenue NE, Seattle, WA 98125 (T26N, R4E, NE ¼ S21). The proposal will take place within the boundary of the 37,637-square-foot park (King County parcel number 766370-0850).

B. Environmental Elements

1. Earth

a. General description of the site (check one):



- What is the steepest slope on the site (approximate percent slope)?
 The site is generally flat aside from a 40% slope (approximate) on the banks of Little Brook Creek.
- 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.

According to the U.S. Department of Agriculture Natural Resources Conservation Service Web Soil Survey online mapping application, the park is mapped as Urban Land, 0 to 5% slopes.

The draft *Cultural Resources Inventory* report states that "the soil matrix across the area of potential effects (APE) generally comprised a stratum of topsoil above compact fill. This stratum of topsoil was typically 6–10 cm thick, medium to dark brown sandy or silty loam with some small gravels and fine roots. Underlying the topsoil were fill deposits comprising compacted grayish-brown to dark brown sandy silt or silty sand with gravels ranging in size from small pebbles to cobbles.... These fill deposits typically extended more than 100 cm below the surface. The relative similarity of strata across the APE is consistent with development-related disturbance of the park landscape."

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No obvious signs of unstable soils were observed; however, the results of a formal geotechnical investigation are not yet available. The City's Geographic Information System (GIS) parcel viewer does not map any geologically hazardous areas on the site. Additionally, the King County interactive mapping tool (iMap) does not map any geological hazards, such as landslides, erosion hazards, or earthquake hazards in the park vicinity.

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.

The total area affected by excavation, fill, and grading is estimated to be 25,606 square feet (68% of the site). Site excavation, fill, and grading are focused on new paving areas, playfield, play areas, and new planting areas. The approximate excavation volume is estimated to be 950 cubic yards. Excavated materials will be reused as fill if suitable; imported materials will be obtained by the contractor from local suppliers.

Purpose	Туре	Estimated Area (square feet)	Estimated Quantity (cubic yards)
Cuts			
Earthwork/Base Prep	Existing soil cut @ 18"	25,606	950
Fills			
Grading/Base Prep/Paved Areas/Planted, Play Surfacing	Imported Topsoil/Rock	25,606	2,365

- f. Could erosion occur because of clearing, construction, or use? If so, generally describe. Without appropriate use of Best Management Practices (BMPs), erosion could occur as a result of construction excavation and earthwork activities. No cumulative impacts to soils or erosion are expected from the project because construction will implement measures to avoid and minimize erosion; see response to Earth Letter H below.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Currently, there is approximately 8,000 square feet (21% of the site) of impervious surface (concrete, pavers, compacted gravel) on the property in the form of paths/trails, hard-surfaced seating areas, and a restroom building. Upon completion of the proposed improvements, there could be up to:

- Approximately 13,750 total square feet of impervious concrete/rock surfaces.
- Approximately 200 square feet of existing restroom building (to remain) impervious surfaces.

Overall, up to approximately 37% of the lot area will be covered with impervious surfaces post-project.

As noted in the Project Description provided in Section A.11, continued plan development may result in less impervious surface.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any. In order to reduce or control erosion during construction, construction will be performed in accordance with a temporary erosion and sediment control plan. BMPs will be implemented per the City's Stormwater Manual. BMPs in the current plans include installing silt fence and straw wattles to protect the creek, installing a stabilized construction entrance, using filter fabric to prevent sediment from entering storm drain systems, using straw wattles to prevent any silt-laden stormwater runoff from leaving the site to the south, and temporarily covering slopes and other disturbed areas with sheeting and straw wattles before they are stabilized. Other measures will be developed as needed during the remainder of the design process.

2. Air

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.

Short-term air emissions, including dust and vehicle exhaust, may be generated by construction activities. The project is not expected to increase emissions in the City since the project does not enable new development or increase overall traffic.

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

There are no known off-site sources of emissions or odor that would affect this proposal.

c. Proposed measures to reduce or control emissions or other impacts to air, if any. As necessary, BMPs would be used to control temporary air pollutant emissions in construction areas. Those could consist of requiring proper maintenance of construction equipment, avoiding prolonged idling of vehicles, spraying water to minimize dust, and periodically sweeping paved areas.

3. Water

a. Surface Water:

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

Little Brook Creek is a perennial stream that flows through the southwest corner of the park, entering on the western boundary, making a tight, approximately 180-degree bend, and exiting on the same western boundary a short distance to the south, where it enters a large, grated pipe. Downstream of the property, the creek flows south, eventually converging with North Branch Thornton Creek. Little Brook Creek is a Type F water with a 100-foot required RMA because it has sufficient flow and gradient to support fish use; however, connection to fish-bearing areas downstream is limited by urban development and much of the creek flows through pipes. WDFW's Washington State Fish Passage

mapping tool shows two partial fish passage barriers and two total fish passage blockages on Little Brook Creek downstream of the project site. The Northwest Indian Fisheries Commission's Statewide Washington Integrated Fish Distribution mapping tool does not map the presence of salmonids upstream of those barriers.

According to The Watershed Company's *Wetland and Stream Delineation Report*, there are no wetlands on the property.

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.

Existing park improvements, such as crushed rock paths and mowed lawn areas, are located within the inner 50-foot and outer 50-foot RMAs of Little Brook Creek. Playground structures, picnic tables and benches, and hard-surface paths are located within 200 feet of the stream.

No work would occur in Little Brook Creek, but given the property's small footprint and proximity to the creek, construction will take place within 200 feet of the creek and within the 100-foot RMA to redevelop the park features. The City's critical areas code allows public trails and other public amenities that "benefit the public's passive enjoyment of the environmentally critical area" to be in buffers "when located and designed to minimize environmental disturbance and adverse impacts to the environmentally critical area and buffer." Trails are required to meet a suite of criteria, such as having pervious surface or raised boardwalk and being no more than 5 feet wide.

<u>Inner 50 feet of the RMA</u>: The 4-foot-wide nature trail (primarily crushed rock), rock and boulder nature play areas, and up to two barbecue areas (barbecues will be bolted onto small concrete pads) will be within a portion of the inner 50-foot RMA. The ground surface in the nature play area will be engineered wood fiber play surfacing. Native plantings will be installed within the 50-foot RMA to enhance the creek buffer. To provide park users with a positive nature experience, the proposed crushed-rock perimeter trail may cross the stream in up to two locations as an elevated, wood-decked boardwalk. The height of the boardwalk over the creek will be determined following hydraulic analysis to meet WDFW code requirements. As noted in the Project Description provided in Section A.11, continued plan development may result in less impervious surface and could reduce the number of or eliminate the stream crossings.

<u>Outer 50 feet of the RMA</u>: Because of the age of the lot, other code provisions also allow other development to be located in the outer 50 feet of the RMA as long as it does not exceed 35% of the total area of the outer 50 feet of the RMA, provides appropriate stormwater management, and provides an appropriate level of RMA restoration. Within the outer 50 feet of the RMA, the current design includes a concrete area with picnic tables and barbecues adjacent to a more traditional new playground on engineered wood fiber play surfacing. Proposed planting areas and crushed rock and concrete pathways also pass through this part of the buffer. Currently, this part of the buffer contains part of the mowed lawn playfield, a crushed rock path, and small areas of planted trees and shrubs on the park perimeter.

Beyond the 100-foot RMA, the play area, concrete park paths, planting areas, and turf play

field will be within 200 feet of the creek. See attached plans for details.

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.

No fill or dredge material will be placed in Little Brook Creek as a result of the project.

- 4. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known. No surface water withdrawals or diversions will be required for the project.
- 5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. The proposal does not lie within a 100-year floodplain, according to the Federal Emergency Management Agency National Flood Hazard Layer Viewer, Seattle Department of Construction & Inspections GIS mapping tool, and King County iMap.
- 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 waste materials will be discharged to the creek as a result of the project.

- **b. Ground Water:**
- 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 a general description, purpose, and approximate quantities if known. No water will be withdrawn from or discharged to groundwater.
- 2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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.

No waste material will be discharged into the ground from septic tanks or other sources. The existing bathroom facilities, which will be upgraded, are connected to the City's sewer system.

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.

Construction Erosion and Sediment Control BMPs will be implemented to control runoff and erosion during construction.

In the current 100% design development plans, site stormwater runoff from impervious pavements will be directed into adjacent existing and enhanced planting areas. Runoff would

then be collected in a below-grade detention vault before being pumped from the vault to a public storm drain culvert. Portions of the western quarter of the site that are too low in elevation to drain to the detention vault will discharge sheet flow runoff into the creek. Runoff from the proposed small off-leash dog area near the existing bathroom will be connected to the existing sewer line. As noted in the Project Description provided in Section A.11, a geotechnical report has not been completed for the site, and could result in an updated stormwater management strategy that employs greater use of LID stormwater management techniques.

Little Brook Creek flows along the southwestern corner of the site. Native plantings will be installed in areas within the 50-foot RMA to enhance the creek buffer.

- Could waste materials enter ground or surface waters? If so, generally describe. Waste materials are not anticipated to enter ground or surface waters as a result of the project.
- 3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

Currently, there is a drainage collection system in parts of the site, primarily under drains in the play areas, with a dispersion trench. Site stormwater runoff flows passively (e.g., not formally collected and discharged) towards the creek from low spots in the western quarter of the site as sheet flow.

Because there are downstream flooding issues during heavy or prolonged rain events, the proposed park development and drainage strategy will balance maintaining drainage patterns with avoiding exacerbating problematic peak flows. This strategy currently includes routing some stormwater runoff to the street storm drain system, which will reduce the volume of water directed into the creek. As noted in the response to question c.1, water on the lower part of the site will remain undetained and will continue to discharge directly to the creek as sheet flow runoff, generally mimicking the current condition.

The stormwater strategy may evolve further, but would do so following the principles of the City's stormwater manual and LID guidance. If any formal discharges to the creek are proposed, the project would consult with WDFW and obtain an HPA.

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

The proposed stormwater strategy described above is intended to reduce and control impacts. The proposed detention vault will control surface water runoff in accordance with the City's standards for this drainage basin.

All disturbed areas that will not be converted to a pervious surface will either be restored back to their original condition (in the case of lawn areas to be retained) or will be vegetated with other groundcover, shrubs and trees to minimize impacts to drainage and site drainage patterns.

4. Plants

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

Deciduous trees: alder, maple, aspen, other

Evergreen trees: fir, cedar, pine, other

🛛 Shrubs

Grass

Pasture

Crop or grain

Orchards, vineyards or other permanent crops

Wet soil plants: cattail, buttercup, bulrush, 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?

Turf grass:

- Existing: 13,694 square feet
- Proposed: Approximately 5,613 square feet at playfield (net reduction in lawn area) Planting areas:
 - Existing: 5,067 square feet, 812 square feet of which is in the inner 50-foot RMA
 - Proposed: Approximately 10,434 square feet of planting areas, including 1,382 square feet of native restoration plantings within the inner 50-foot RMA, additional native plantings in the outer 50-foot RMA, and a mix of native and non-native plantings outside the RMA

Only three street trees, which are growing into the powerlines and located on the east side of the site, will be removed.

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

The Washington Natural Heritage Program Data Explorer mapping tool does not map any current known rare plants or rare/high quality ecosystems 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.

New and rehabilitated planting areas within the 100-foot RMA, and in some areas outside of the RMA, will be planted with native vegetation. As noted above, the net area of non-lawn vegetation will increase on the site.

e. List all noxious weeds and invasive species known to be on or near the site. Small quantities of English ivy (*Hedera helix*), English holly (*Ilex aquifolium*), and Himalayan blackberry (*Rubus armeniacus*) were observed near Little Brook Creek.

5. Animals

- a. List any birds and other animals that 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: likely raccoon, rat, opossum, and other urbanadapted wildlife
 - Fish: bass, salmon, trout, herring, shellfish, other: possibly some resident fish may be present.

WDFW's Wildlife Priority Habitats and Species mapping tool maps little brown bat (*Myotis lucifugus*) at the township scale.

- **b.** List any threatened and endangered species known to be on or near the site. No threatened or endangered species are known to be on or near the site.
- c. Is the site part of a migration route? If so, explain.

Yes, the site falls within the Pacific flyway, a major migratory route for birds that travel south for the winter and north for the nesting/summer season. As described in the Water section (B.3.a.1.), salmonids are not present in this reach of Little Brook Creek.

- **d.** Proposed measures to preserve or enhance wildlife, if any. Native plantings will enhance wildlife habitat in the RMA of Little Brook Creek.
- e. List any invasive animal species known to be on or near the site. No invasive animal species are known to be on or near the site.

6. Energy and Natural Resources

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.

The existing restroom facility already uses electricity and water, and the existing and replacement/expanded site lighting uses electricity. The energy needs are not anticipated to increase significantly after the redevelopment.

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

The project will not affect the potential use of solar energy by adjacent properties; the tallest structures on the property, the playground and lighting poles, will be between 10 and 15 feet and will not interfere with sunlight to other 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.

No energy conservation features are included in the plans; however, the plans will minimize energy usage by limiting the use of site lighting to the extent possible to maintain natural

ambiance without compromising security.

7. Environmental Health

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

No environmental health hazards are expected to occur because of the proposed project.

 Describe any known or possible contamination at the site from present or past uses. Washington State Department of Ecology's (Ecology) Facility/Site database and Ecology's What's in my Neighborhood: Toxics Cleanup mapping tool do not document any contamination at Little Brook Park. The nearest documented contaminated site is called Carl North Co., located across the street at NE 143rd Street and Lake City Way NE. A cleanup was completed for the site where there was previously benzene and petroleum products in the soil.

Based on park As-Built Plans, HRA's *Cultural Resources Inventory* report, and historical aerial photos on King County's iMap, the site appears to have been undeveloped until about 1936, when a single-family home was constructed on the eastern third of the parcel. The parcel remained mostly vegetated until it was developed into a park in 1994.

The Draft Sampling and Analysis Plan prepared by SPU (2023) includes information from the Tank Removal and Heating Oil Contaminated Soil Excavation And Disposal Soil Sampling Report prepared by Global Environmental and provided to Ecology in 1999. The report documents that an abandoned underground storage tank and adjacent contaminated soils were removed from Little Brook Park during the initial park development. The exact location is not available, but it was assumed to be associated with the former residence on the northeast part of the project site. Soil sampling during tank removal showed the concentration of petroleum in the heating oil to be about 1,300 parts per million. Approximately 78 tons of contaminated soil were excavated to a depth of 15 feet in an area approximately 120 square feet. Confirmation samples showing soil concentrations below screening criteria were taken from the sidewalls and bottom of the excavated area. Although water was found in the tank prior to removal and the groundwater elevation is higher than the excavation depth, no groundwater data was collected. More information can be found in the Sampling and Analysis Plan.

After groundwater and potentially soil samples are tested, following implementation of the sampling plan, findings and recommendations will be included in SPU's geotechnical report. Any recommendations will be followed and actions will be taken in accordance with state and local laws.

a. 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. A public utility locate request was submitted as part of HRA's the *Cultural Resources Inventory*. Public utilities locators marked buried utility lines along the eastern border of the park, as well as the southeastern corner and along an unpaved walking path through the center of the park. No other utilities were observed, aside from irrigation lines throughout the central area of the park. No gas or other potentially hazardous lines were identified. Except as described in response to 7.a.1 above, no existing hazardous chemicals/conditions were identified that might affect development and design.

b. 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.

Possible health hazards during construction are limited to potential fuel spills or fluid line breaks of construction equipment. BMPs for secondary containment and other spill prevention techniques will be implemented to minimize the potential for fuel and oil spills during construction.

c. Describe special emergency services that might be required.

Emergency services could be required if there is an accident or injury during construction. Postconstruction, there will be no need for special emergency services other than typical police or ambulance responses to health- or safety-related incidents at the park.

d. Proposed measures to reduce or control environmental health hazards, if any.

The project Contractor will prepare a Spill Prevention Control and Countermeasures Plan for construction. Spill kits will be required in construction vehicles on site during construction. Spills will be reported to Seattle Public Utilities at (206) 386-1800. Spills in the roadway that do not enter drains will be reported to Seattle Department of Transportation at (206) 386-1218.

Any recommendations included in SPU's geotechnical report related to the results of the groundwater and potential soil sampling will also be followed.

b. Noise

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

Subtle noise from cars driving through the neighborhood and traffic on State Route (SR) 522 was observed during the site visit, but the noise was not substantial. No other noises were noted.

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)?

During construction, noise from equipment may occur between the hours of 7:00 a.m. and 10:00 p.m. on weekdays and between 9:00 a.m. and 10:00 p.m. on weekends and legal holidays, in accordance with the City's noise ordinance. Construction will take place within

this timeframe. Postconstruction, there are no anticipated changes to current noise levels.

3. Proposed measures to reduce or control noise impacts, if any. No additional measures are necessary.

8. Land and Shoreline Use

- 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 with a playground, play field, and restroom facilities. The proposal will not change the land use on the property or affect land uses on adjacent properties.
- 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 because 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 project site is not working farmland or working forest land. Information found in HRA's *Cultural Resources Inventory* and King County iMap aerial photos does not indicate that the site has ever been used as a farm or forest resource.

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 land surrounding the project site is not working farm or forest land.

c. Describe any structures on the site.

Current structures on site include the restroom facility and playground. The restroom is a one-story concrete building and the playground, constructed of brushed metal and hard plastic, stands about 10 to 15 feet tall.

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

The restroom building will be remodeled to modernize and meet current code for accessibility. The playground will be demolished and replaced with updated facilities in a location west of the current location.

- e. What is the current zoning classification of the site? The site is zoned Multi-Family Residential Lowrise 3 [LR3 (M)].
- f. What is the current comprehensive plan designation of the site? The site is designated as City-Owned Open Space according to the City's 2035 Comprehensive Plan Future Land Use Map.
- g. If applicable, what is the current shoreline master program designation of the site?

The site is not located within shoreline jurisdiction; therefore, there is no shoreline master program designation for the site.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. According to the City's Department of Construction and Inspections Environmental Critical Areas map, prepared November 24, 2021, Little Brook Creek is considered a Riparian Corridor, which is a critical area under SMC 25.09.012. The riparian corridor covers about a quarter of the property on the west side. The Watershed Company's *Wetland and Stream Delineation Report* (2022) reported that Little Brook Creek is a Type F stream with a 100-foot RMA.

The Seattle Department of Construction and Inspections GIS mapping tool also shows a wetland mapped in the west portion of the project site, which is a critical area under SMC 25.09.012. However, The Watershed Company confirmed that wetlands do not exist on the project site as discussed in their report (2022).

No other critical areas were identified by the mapping tool or in The Watershed Company's report.

- i. Approximately how many people would reside or work in the completed project? No one will reside or work in the completed project.
- **j.** Approximately how many people would the completed project displace? The use of the property is not changing; no people will be displaced by the project.
- **k.** Proposed measures to avoid or reduce displacement impacts, if any. No measures are necessary.
- I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

The project will not change the land use of the park, and remains consistent with the City-Owned Open Space designation in the City's 2035 Comprehensive Plan Future Land Use Map. No extra measures are necessary.

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

No measures are necessary.

9. Housing

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

No housing units will be provided.

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

No housing units would be eliminated by the project.

c. Proposed measures to reduce or control housing impacts, if any. No measures are necessary.

10. Aesthetics

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

The tallest structures will be the playground equipment and the new lighting poles. The specific features and form of the playground have not been fully determined, but the structure is anticipated to have a height ranging between 10 and 15 feet, which is not anticipated to interfere with the views from the surrounding multi-story apartment buildings. The playground will be constructed with powder-coated steel in vibrant and playful colors. The lighting poles will be 14 feet tall, painted black with black-painted light fixtures.

- **b.** What views in the immediate vicinity would be altered or obstructed? No views will be altered or obstructed by the project.
- c. Proposed measures to reduce or control aesthetic impacts, if any. No measures are required.

11. Light and Glare

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

No substantial light or glare will be produced by the project. The park is situated between multi-story apartment buildings with trees on each side. Lighting has been designed to illuminate the park for safety between dusk and dawn, but also to minimize light illuminating the sky and neighboring properties.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? The light is designed to support safety of park users and will not be a hazard or interfere with views.
- c. What existing off-site sources of light or glare may affect your proposal? No off-site source of light or glare is anticipated to affect the proposal.
- d. Proposed measures to reduce or control light and glare impacts, if any.

No measures are necessary.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? The park currently provides a grass lawn and a playground for public recreation.
- b. Would the proposed project displace any existing recreational uses? If so, describe. The park footprint is small relative to the size of the community that uses the park, and the community has complained about safety in the park. The goal of the proposed project is to enhance the current recreational uses and provide additional recreation opportunities on site while focusing on public safety. The project will update the formal playground and play field, add a nature play area, add a community garden and nature trail, provide improved seating/picnicking areas, and add a small off-leash dog area to the park. No recreational uses will be displaced by the project.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any. No measures are necessary.

13. Historic and Cultural Preservation

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.

The only building on the property is the restroom facility. As the park was built in 1994, the facility is less than 45 years old. The Washington Department of Archaeology and Historic Preservation's Washington Information System for Architectural and Archeological Records Data mapping tool does not show any historic buildings for the property, and none were noted in the *Cultural Resources Inventory*.

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.

According to the results from the subsurface survey conducted for the *Cultural Resources Inventory* (HRA, 2023), no precontact or historic-period archaeological resources were observed during the survey.

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.

HRA's completed investigation included desktop research and a field survey consisting of pedestrian transects of the site spaced 10 meters apart and seven shovel probes. The desktop research included a review of online sources, their in-house library, and a number of map source reviews. HRA also notified the Snoqualmie Indian Tribe ahead of their site

investigation so that the Tribe could monitor the field work if desired.

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. The *Cultural Resources Inventory* stated that the soil on site is fill soil and it is unlikely that any artifacts will be found. Additionally, the subsurface survey of the site did not yield any artifacts. However, if any potential artifacts or other discoveries are made during construction, the Contractor will be required to cease work, at which time appropriate actions in accordance with state regulations will be performed, consistent with the Washington State Recreation and Conservation Office's Inadvertent Discovery Plan.

14. Transportation

- 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. Little Brook Park is located 1.6 miles from Interstate-5 and one block away from both SR 522 (NE 145th Street) to the north and SR 523 (Lake City Way NE) to the east.
- 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?
 King County Metro bus route 65 runs by Little Brook Park a half block to the west on 30th Avenue NE, and there are multiple bus routes (372X, 330, 522, and 322) on SR 522 one block to the east. The nearest bus stop is one block away on SR 522.
- c. 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 new roads or improvements to existing roads will be required as part of the project.

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

The park is not in the immediate vicinity of water, rail, or air transportation services.

e. 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 non passenger vehicles). What data or transportation models were used to make these estimates?

The park improvements are not anticipated to increase road traffic. The new community garden space will be intended to serve the immediate neighborhood, so this new amenity should not increase road traffic.

- f. 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. No.
- g. Proposed measures to reduce or control transportation impacts, if any.

No measures are required.

15. Public Services

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 not result in an increased need for public services. The park improvements will not change the use of the space and are intended to make the space safer for visitors.

b. Proposed measures to reduce or control direct impacts on public services, if any. No measures are necessary.

16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:
- 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.

The facilities at the park will be updated but not expanded for the project, so the utilities required will remain the same as what already exists on site.

C. Signature

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: kellina stamm
Name of Signee: Kellina Stamm
Position and Agency/Organization:
Date Submitted: December 21, 2023

SHANNON & WILSON

111952-003



3

Miles

December 2023 VICINITY MAP Figure 1



SITE PLAN - WEST SCALE: 1/16" = 1'-0"

LEGEND



LIMIT OF WORK

PROPOSED TREE (QTY PER PLAN)

EXISTING TREES (CRITICAL ROOT ZONE)

MATERIAL SCHEDULE

PATTERN	NOTES	DETAIL
	CIP CONC. PAVING, BROOM FINISH, 6, O.C. SAW CUT JOINTS, 4" TYP.	1 L3.20
+ + B + +	ENGINEERED WOOD FIBER PLAY SURFACING, REF SPEC	
C>	WOOD DECKING	
	CRUSHED ROCK SURFACING, REF SPEC	3 L3.20
	SEEDED AGGREGATE	
F + + + + + + + + + + + + + + + + + + +	SYNTHETIC TURF	6 L3.20
	TURF LAWN	REF L5.00
PA	PLANTING AREA	REF L5.00
RP	RESTORATION PLANTING AREA	REF L5.00

FURNISHING SCHEDULE

KEY	SYMBOL	TYPE	NOTE	DETAIL
$\langle W1 \rangle \rightarrow$		SEAT WALL	CIP CONCRETE W/ SANDBLAST FINISH, REF PLAN FOR WIDTH. REF STRUCTURAL DETAILS.	9 L3.21
$\langle W2 \rangle \rightarrow$		FLUSH CIP CONC. CURB (MOW STRIP)		4 L3.20
	٥	PED. LIGHT POLE	REF ELECTRICAL	SEE ELEC.
$\langle B \rangle$	B	BBQ GRILL	QTY PER PLAN	2 L3.21
PT >>		PICNIC TABLE	BASIS OF DESIGN: SALVAGED EXISTING/TRANSIT COLLECTION, TOURNESOL	1 L3.21
		RAISED PLANTERS	WOOD FRAME, CEDAR	
$\langle F1 \rangle$		BLACK COATED CHAIN LINK FENCE	42" HT. FENCE, BLACK COATED FINISH WITH (1) 3' WIDE SWING GATE	
$\langle F2 \rangle$		PROTECTIVE CABLE FENCE		4 L3.21
$\langle L0 \rangle$		LOG	DOUGLAS FIR LOGS, HAND PEELED. 18"-24" DIA. LENGTH & QTY PER PLAN	9 L3.21
$\langle BR \rangle \rightarrow$		BIKE RACK	ASSUME 1 RACK WITH 6 PARKING SPACES	6 L3.21
T R		TRASH/RECYCLING	ASSUME 4 OF EACH (40 GAL. SIDE SWING RECEPTACLES)	5 L3.21
⟨BO⟩→	LS	LANDSCAPE BOULDER	KEYNOTEQTYSIZE(L)LARGE4>4'Wx3'Hx3'D(M)MEDIUM63'Wx2'Hx2'D(S)SMALL22'Wx2'Hx2'D	8 L3.21
		PLAY EQUIPMENT	ASTM SAFETY & ADA COMPLIANT ASSUME PLAYWORLD SYSTEMS, INC. (1) 2-5 AGE PLAY EQUIPMENT (1) 2-SEAT SWING SET	

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	CONSULTANTS	;	
	LANDSCAPE ARCHITECT:		
	SITE WORKSHOP 3800 WOODLAND PARK AVI SEATTLE, WA 98103 PH 206-285-3026	E, SUITE 200	
	CIVIL ENGINEER: STATION 10 ENGINEERING		
	PO BOX 171 EDMONDS, WA 98020 PH 206-419-0873	,	
	ELECTRICAL ENGINEER: CROSS ENGINEERS 923 M.L.K. JR WAY, TACOMA, WA 98405 PH 253-759-0118		
	ENVIRONMENTAL SPECIALIS SHANNON AND WILSON 400 N 34TH ST #100, SEATTLE, WA 98103 PH 206-632-8020	T:	
	STRUCTURAL ENGINEER		
	LUND OPSAHL 1215 4th Ave suite 1200 SEATTLE, WA 98161 PH 206-402-5156		
	YOUNG ARCHITECTS SEATTLE, WASHINGTON 98107 PH 206-852-1956		
	MECHANICAL ENGINEER		
	BERONA ENGINEERS 8021 STATE AVE, MARYSVILLE, WA 98270		
	MARYSVILLE, WA 98270 PH 425-744-6033		
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