

DETERMINATION OF NON-SIGNIFICANCE

Description: **South Park Community Center Sitewide Renovation** – Seattle Parks and Recreation is proposing to redevelop and update the community center park features and amenities. The park redevelopment proposal includes both active and passive uses with the following program elements: a shared use path, approximately 30 parking spaces; a multi-purpose artificial turf field with lights; open lawn; native plantings, a spray park, a basketball court, a dog off-leash area, play areas, an adult exercise area, and a multi-use plaza space. The western edge of the property will be densely planted to screen the site from the adjacent State Route 99. Approximately 6,150 cubic yards of grading is proposed, balanced on site.

Proponent: **Seattle Parks and Recreation**

Location: **South Park Community Center, 8319 8th 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.

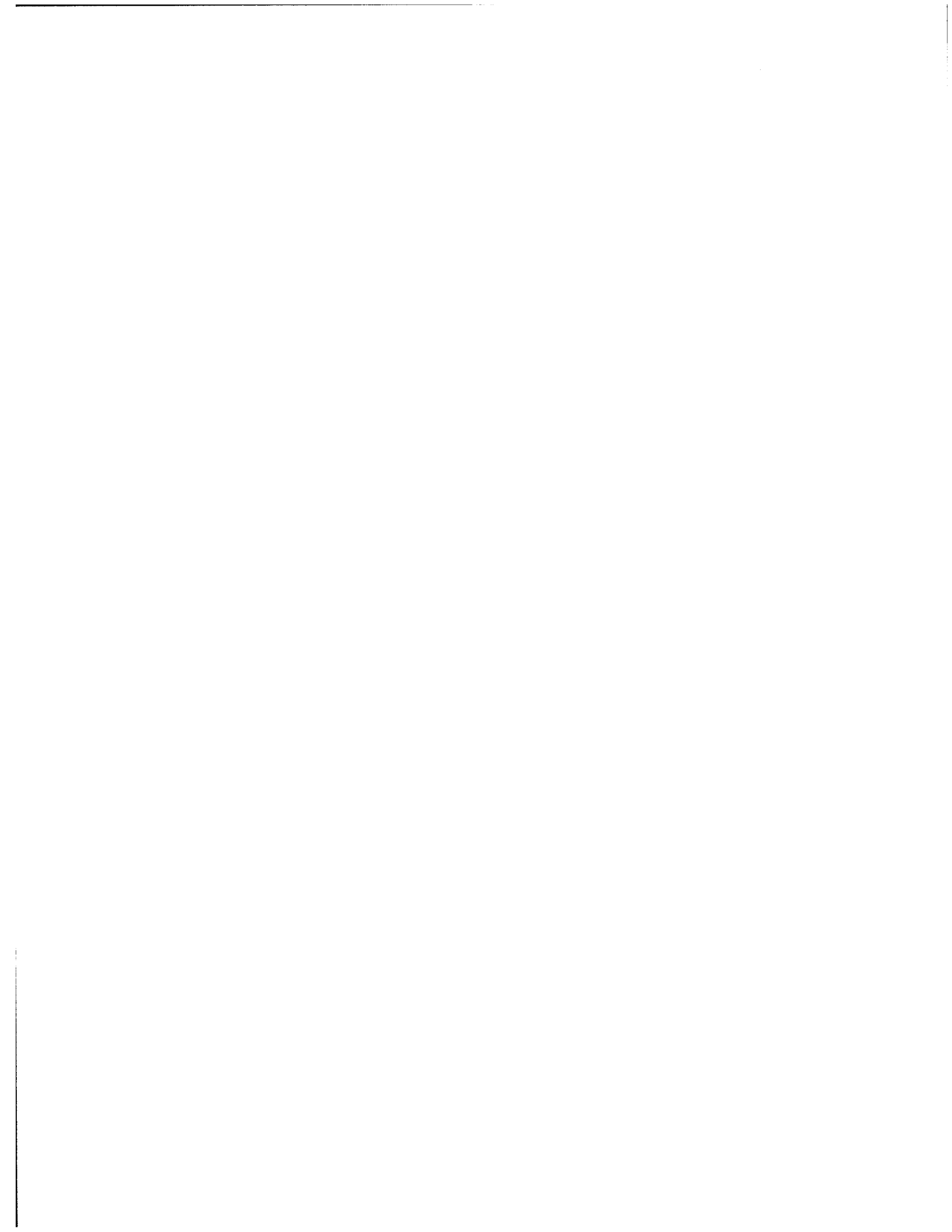
There is no comment period for this DNS.

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 (September 12, 2019). Written comments must be submitted by September 26, 2019.

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

Date: September 5, 2019 Signature: 

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 October 3, 2019 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: **South Park Community Center Sitewide Renovation**

Address of Proposal: **South Park Community Center, 8319 8th Avenue South, Seattle,
WA 98108**

SUMMARY OF PROPOSED ACTION

Seattle Parks and Recreation is proposing to redevelop and update the community center park features and amenities. The park redevelopment proposal includes both active and passive uses with the following program elements: a shared use path, approximately 30 parking spaces; a multi-purpose artificial turf field with lights; open lawn; native plantings, a spray park, a basketball court, a dog off-leash area, play areas, an adult exercise area, and a multi-use plaza space. The western edge of the property will be densely planted to screen the site from the adjacent State Route 99. Approximately 6,150 cubic yards of grading is proposed, balanced on site.

SEPA DETERMINATION: Determination of Non-Significance (DNS)

BACKGROUND DATA

The South Park Community Center campus lies in the heart of the small but ethnically diverse neighborhood in southwest Seattle. The community center was built in the late 1980s, the facility is a modern adobe-style building with a vaulted ceiling in the lobby and several large windows that look out onto a medium-sized playfield. The lobby area has both a meeting/study area and a lounge area furnished with soft leather chairs and a television. Other interior spaces include a childcare room, a computer lab, a newly redesigned teen room, a medium-sized multipurpose room with a mirrored wall, and a full-size gym. Adjacent to the building outside is the playfield with two baseball diamonds and two soccer goals. There is also a wading pool, tennis court, basketball court and small play area.

South Park Community Center is very community oriented, hosting several popular annual community events. Among them are Winterfest, Haunted South Park (Halloween), Field Day and the Spring Egg Hunt. South Park also hosts an annual Teen Film Festival. The center offers a wide array of programs and classes for all ages. The community center is scheduled for interior renovations. The proposed renovation work is a separate project which may occur concurrently with the proposed site improvements to minimize the disruption to park and community center users.

In 2017, Seattle Parks and Recreation (SPR) began collaborating with the South Park community on the redevelopment of the site to promote a healthier and more vibrant space for all community members. The redevelopment of the community center campus includes:

- A full-size multi-sport synthetic turf field with a circular walking trail and an outdoor fitness zone.

- Field lighting with new technology that minimizes glare and reduces light pollution.
- New play facilities - including playgrounds, a sport court, and spray park - for a range of ages and abilities.
- An off-leash dog area and expanded parking lot.

Through a partnership with SPR, Seattle Arts and Sciences Academy will provide funding for the synthetic turf field and lighting. This collaboration will provide improved recreation space for South Park residents while allocating designated time in the afternoon during the fall and spring sports season for Seattle Academy students.

The South Park Campus contains identified Environmentally Critical Areas (ECAs) – Liquefaction and Landfill associated with past development and the nature of the surrounding area; Steep Slopes associated with the development of the adjacent State Route 99.

PROPOSAL DESCRIPTION

Seattle Parks and Recreation (SPR) is proposing to redevelop the campus to better serve the needs of South Park residents and other people who use the site. The redevelopment proposal includes both active and passive uses with the following program elements:

- A shared use path around the perimeter of the site;
- A parking lot with approximately thirty (30) parking spaces;
- A multi-purpose artificial turf field, with lights, lined for soccer, ultimate and baseball and softball;
- Open lawn;
- Native plantings;
- Spray park, children's play areas and an adult exercise area;
- A new basketball court;
- An off-leash area; and,
- A multi-use plaza space.
- The western edge of the property will be densely planted to screen the site from the adjacent State Route 99

As noted in the checklist, the site is basically flat and the proposed site improvements will use the existing soils on the site to balance cut and fill. Approximately 6,150 cubic yards of soil will be moved on the site. Field and play area subgrades will consist of clean, fractured aggregates procured from local sources.

To reduce the potential for erosion, vegetative cover practices such as seeding, mulching and matting, and/or plastic sheeting will be implemented as site conditions dictate. Vegetation removal for construction is largely limited to the existing maintained grass surface of approximately 118,000 sq.ft. Grading associated with the interior pathway system may require removal of selected trees and shrubs. A large big leaf maple at the southwest corner of the site will be removed due to poor tree health. A large black poplar along 8th Avenue South may also be removed due to poor health. Approximately seven (7) will be removed as part of the project and forty-eight (48) new trees will be planted as the project.

During construction SPR will work with local schools, libraries and other public facilities within the neighborhood to provide program options during construction. Field users will be directed to nearby fields such as Georgetown Playfield.

ANALYSIS – SEPA

Initial disclosure of potential impacts from this project was made in the applicant's environmental checklist, dated March 15, 2019. The basis for this analysis and decision is formed from information in the checklist, graphics and exhibits attached to it, 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.

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, the park will be closed to the public. SPR is proposing to make interior improvements to the community center which will require closing the center. SPR intends to coordinate the community center improvements with the larger campus development project to limit the amount of time that community center and field users will have to use other facilities. As noted in the checklist SPR will work with other public facilities in the neighborhood to provide program options during construction. SPR's scheduling office will work with field users to accommodate activities at nearby fields such as Georgetown and Delridge Playfields. 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 near to an arterial which provides convenient truck access consistent with the requirements of the Street Use Ordinance. As noted in the checklist, the majority of the materials will be retained on 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 generally 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

Recreation

Once completed, the surrounding residents and community center visitors will have expended recreation opportunities with the addition of the shared use path, a spray park, a basketball court, a dog off-leash area, play areas and an adult exercise area. In addition, playfield users will benefit from the lighting and artificial turf field replacement with expanded hours and the ability to play throughout the winter season when natural grass fields are typically closed. The replacement of the natural grass surface with synthetic material will also result in a more even surface for enhanced playability. No significant long-term adverse recreation impacts are anticipated, and no mitigation is warranted or necessary.

Light & Glare

As noted previously, lighting is a new component to the site. The goal of the lights is to illuminate the playing surfaces and to eliminate spillover light and/or glare which could negatively affect surrounding residents. The configuration of the lights allows the lighting designer to direct the fixtures to safely cover the playfield while reducing the potential for adverse spillover impacts on surrounding residences. No significant long-term adverse light and glare impacts are anticipated, and no mitigation is warranted or necessary.

Environmental Health

There have been concerns raised regarding synthetic field surfaces and particularly the Styrene butadiene rubber (SBR) crumb rubber that is used as an infill material. SPR is proposing to utilize a natural granular cork infill material, or similar, as an alternative means of maintaining safe resiliency and proper athletic performance. The proposal does not include granular SBR infill.

Traffic & Parking

Limited changes to park operations are proposed. While there are two existing baseball diamonds and one soccer field, the new playfield will have one soccer field and one softball/baseball field. The hourly per/person usage on the field won't change but the usage will be guaranteed on bad weather days and extended into the nighttime hours with the proposed field lights. The parking lot is expanding from sixteen (16) to thirty (30) parking stalls to accommodate additional field demand. No significant adverse traffic and/or parking impacts are anticipated and thus no mitigation is warranted or necessary.

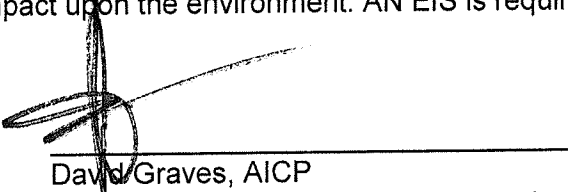
Upon completion of the project, no long term adverse environmental impacts are anticipated and thus no conditioning is necessary or warranted.

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.

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: August 27, 2019

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2016

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: [help]

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

1. Name of proposed project, if applicable: South Park Community Center Sitewide Design
2. Name of applicant: Jay Rood, Seattle Parks and Recreation
3. Address and phone number of applicant and contact person:

c/o Seattle Parks & Recreation
800 Maynard Ave. S., Suite 300
Seattle WA, 98134
(206) 713-9194

4. Date checklist prepared: March 15, 2019
5. Agency requesting checklist: Seattle Department of Parks & Recreation
6. Proposed timing or schedule (including phasing, if applicable):

Construction is proposed to start in the Spring of 2020 with completion in the Fall of 2020.

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

No. This represents the full build out of the South Park Community Center Sitewide Design. The South Park Community Center Building will be undergoing renovations during the same time period under separate permit.

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

Already Prepared and Attached:

- * PAR Report (1/23/2019)
- * Light & Glare Report (3/14/2019)
- * Arborist Memo (1/31/2019)
- * South Park Community Center HIA (10/13/2016)

Will be prepared in the Future:

- * Geotechnical/Critical Area Report
- * Stormwater Report

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.

The building is currently planning to undergo interior tenant improvements. These are not yet under permit from SDCI.

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

City of Seattle Master Use Permit / Council Conditional Use
City of Seattle Drainage Review
City of Seattle Building Permit(s) - Mechanical Room
Seattle King County Public Health Permit - Spray Park
City of Seattle Building Permit
Washington State Department of Ecology Construction Storm Water Permit

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.)

The 5.53 acre South Park Community Center is an existing City of Seattle park. The site currently has an existing building, playground, wading pool, soccer field, and two baseball backstops/diamonds. This proposal is for the redevelopment of the land to update current park features and amenities. The park redevelopment proposal includes both active and passive uses with the following program elements included in the overall Master Plan: a shared use path, approximately 30 parking spaces; a multi-purpose, lit artificial turf field; open, passive lawn; native plantings, a spray park, a basketball court, an off-leash area, play areas, an adult exercise area, and a multi-use plaza space. The western edge of the property will be densely planted to screen the site from the adjacent State Route 99.

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.

The Proposal site is known commonly as South Park Community Center, located at 8401 8th Ave S, Seattle, WA 98108. (The building itself is at 8319 8th Avenue S, but on the same parcel). It is bounded on the south by South Sullivan Street, east by 8th Ave S, north by an alley and on the west by 7th Ave S. and Highway 99. The site rests on tax parcel: 7883603155 (5.53 acres) and is zoned RSL (M).

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site

(check one): Flat, rolling, hilly, steep slopes, mountainous,

other _____

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

4%. The existing conditions are essentially flat across the entire site. There is a highway embankment along the south west diagonal property line that has steeper slopes.

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.

The 2005 USGS map for the City of Seattle shows the entire site as consisting of tideland deposits, including silt, sand, organic sediment and detritus.

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

The City of Seattle's ECA map show steep slopes (State Route 99 embankment) and liquefaction zones on the site. The map also shows that the site is within a landfill buffer.

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 proposed site improvements will use the existing soils on the site to balance cut and fill. 6,150 cubic yards of soil will be moved on the site. Field and play area subgrades will consist of clean, fractured aggregates procured from local sources.

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

Surface erosion is always a possibility as a result of clearing and grading operations. Minor localized erosion may occur as a result of construction activities, however these impacts will be mitigated as required by the Project Storm Water Pollution Prevention Plan (SWPPP). Use of on-site erosion control best management practices including silt fences, construction entrances, catch basin protection, interceptor swales, mulching, dust control, and other standard construction erosion control practices, as well as seasonal limitations of construction will control potential on-site erosion.

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

Impervious 46%
Pervious 54%

Approximate percentages include: Buildings: 7.7%; Spraypark: 1.6%; artificial turf field: 36.7%. All other paved surfaces will be pervious concrete, porous asphalt or permeable pavers (approximately 26.2% of the site). The dog park (pervious) will cover 11.9% of the site.

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

To the extent possible the disturbed area of the Proposal site will be limited to minimize erosion potential. To reduce erosion, some or all of the following vegetative cover practices may be implemented as site conditions dictate: seeding, mulching and matting, and/or plastic sheeting. Structural practices to control erosion include a stabilized construction entrance, filter fabric fence for perimeter siltation control, temporary interceptor trenches, check dams and a sediment settling tank. All catch basins in the vicinity of the work will have erosion protection throughout the construction period. All work will be performed in compliance with local and state code and permitting requirements. Only the landscape portions of the site could be subject to erosion following construction. These areas will be seeded with a wood-cellulose mulch and soil tackifier if seed is installed between April and October. If seeding is delayed until November or later, either sod will be installed or the seeding will be delayed until environmental conditions are appropriate, using methods described above to stabilize the area in the interim. Tree, shrub, and groundcover plantings will be mulched with a long fibrous wood mulch or wood chips.

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.

During construction, emissions to the air in the form of "fugitive" dust and exhaust from transportation and construction equipment can be expected to occur. Earth moving activities and resulting airborne dust are restricted by State and Local Code. There will be an increase in passenger vehicle trips to and from the site during the construction work week. No additional emissions beyond those that currently exist on the site would result following completion of construction.

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

The adjacent State Route 99, including the on-ramp from S. Cloverdale Street, are the primary sources of air and noise pollution affecting the site. The west end of the site will be planted, in part, to mitigate these pollutants' impacts. Seattle Parks and Recreation will also work with SDOT and WSDOT to identify opportunities for planting to mitigate air and noise pollution at the south west corner of the site.

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

All work will be performed in compliance with State and Local Code, and permitting requirements.

3. Water

a. Surface Water:

- 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.

There are no known surface water bodies located within the project area or immediate vicinity. The Duwamish River is within a half-mile of the site, to the northeast.

- 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.

No work will occur over, in or adjacent to surface water bodies.

- 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 dredging to occur.

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

No surface water withdrawal or diversions.

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

The project does not lie within the 100 yr 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 discharges of waste materials to surface waters.

b. Ground Water:

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.

All water needs on site are served by Seattle Public Utilities. No withdrawals from wells are proposed.

Pending results of geotechnical investigations, some stormwater runoff will be designed to infiltrate through permeable pavements, artificial turf, and landscape areas (e.g. bioretention). All stormwater facilities will be designed per the Washington Department of Ecology and City of Seattle requirements for groundwater protection.

No underground injection control (UIC) facilities are proposed.

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, then 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 materials will be discharged into the ground water from this project.

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 onsite will either:

A) Infiltrate through native soil underneath permeable paving, sports fields, or bioretention areas OR

B) Collect through underdrains, catch basins, area drains, and discharge through a detention system to the SPU combined sewer main in 8th Ave S.

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

Source controls on site will reduce the likelihood of waste materials entering stormwater system.

Infiltration strategies will comply with Washington DOE and City of Seattle code to reduce potential transport of contaminants (ie hydrocarbons from parking lot runoff) into the ground water.

The project does not directly discharge to any surface waters.

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

The project will reduce peak flows as required by City of Seattle Stormwater Manual. This will be achieved through a combination of infiltration (pending geotechnical investigation), and detention systems.

The discharge point will not be changed. All collected stormwater will continue to discharge to the existing combined sewer main in 8th Ave S.

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

The project will reduce peak flows as required by City of Seattle Stormwater Manual. This will be achieved through a combination of infiltration (pending geotechnical investigation), and detention systems.

4. Plants

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

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- 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?

Removal is largely limited to the existing maintained grass surface (field) totaling about 118,000sf. Some of the grading associated with providing for uniform accessibility in the interior pathways system may require removal of selected trees and shrubs. A large big leaf maple at the southwest corner of the site will be removed due to poor tree health. A pending inspection by a certified Arborist may also result in some recommendations for the removal of the large black poplar along 8th Avenue S. Current estimates are seven trees will be removed and 48 new trees are proposed for the project.

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

None known or observed.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

All disturbed areas on the site are not proposed as paved/impervious surfaces as described previously will be restored with erosion control hydroseeding or new landscaping consistent with continued public use.

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

None are known to have a significant presence on the site. Some Himalayan blackberry and English ivy is present in the trees located along the State Route 99 embankment.

5. Animals

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:

fish: bass, salmon, trout, herring, shellfish, other

Songbirds. Dogs (pets).

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

Salmon are seasonally found in the Duwamish River.

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

The Pacific Flyway, one of two major migratory bird routes in North America, covers much of the West coast including the Proposal site. No impacts to migration are anticipated as a result of the Proposal.

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

Several tall trees will remain along the perimeter which will allow birds to rest.

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

None known or observed.

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 local utility Seattle City Light provides electricity to the site for lighting and general convenience power. The proposed field lighting system, incorporating high efficiency LED fixtures, insures that the proposed energy demand will be considerably lower than the current demand created by the 1980's-era "metal-halide" fixtures. The spray park will have a pump recirculation system. No other energy sources are used on the site.

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

No

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:

Proposals of this nature (replacing grass athletic surfaces with artificial) are generally understood to produce a measureable reduction in the use of gasoline or diesel powered maintenance equipment, water, and chemical additives in the form of pesticides and herbicides. The Proposal does not propose to quantify these savings for any particular purpose. The new field lighting system will utilize the latest generation of high efficiency LED floodlights developed specifically for use on athletic facilities. The existing electrical load used for the field lighting is calculated to be reduced by approximately 40%.

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 as a result of this proposal? If so, describe.

The Seattle Parks & Recreation recognizes and acknowledges a common public opinion that there may be a correlation between exposures to certain elements of common synthetic turf systems and the development of serious illness. Styrene butadiene rubber (SBR) crumb rubber, the resilient, granular infill most frequently used as infill in synthetic turf systems today, is manufactured from recycled tires and is known to contain many compounds that are in fact toxic to humans when exposure occurs in a specific manner, i.e., in certain quantities, forms, means of ingestion, etc. While the exposures that are presented in the form of granular SBR crumb rubber in synthetic turf and regular sports activity have not been documented to present an absolute elevated risk of the development of any illness, SPR is proposing to utilize an alternative means of maintaining safe resiliency and proper athletic performance. The Proposal, as currently presented, does not include granular SBR infill.

1) Describe any known or possible contamination at the site from present or past uses.

No known existing contamination.

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 known.

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.

See 7.a and 7.a.1 above. Construction equipment will have hydraulic fluid and run on diesel or gasoline. The contractor will have a spill control plan for appropriate storage, transfer and control of any spilled material.

4) Describe special emergency services that might be required.

Typical police, fire, and ambulance services are occasionally required at the site, most commonly in response to criminal activity and sports-related injury.

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

- No use of exposed SBR crumb rubber
- Proper monitoring of demolition debris disposal
- Testing for toxicity of existing subsurface soils
- Proper monitoring of imported soil materials toxicity
- Planting to mitigate the effects of the air and noise pollution from SR 99.

b. Noise

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

Existing ambient and peak noise levels produced off site are generally limited to transportation and will not affect the Proposal in any way.

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.

Occupants of nearby and adjacent residences are likely to be affected by construction noise to some degree as well, particularly those that keep atypical schedules. Impacts will be limited by local noise ordinances regulating hours of operation and maximum noise levels.

Long term operation of the facility will not result in significant changes to current noise levels. Although with increased reliability of field playability, the frequency of these effects can be expected to increase due to fewer weather-related field closures and event cancellations. Additionally, as a public park, South Park Community Center generates noise typically associated with recreational sporting activities such as yelling and shouting, cheering, and occasional crowd noise. Spectator attendance at recreational sporting events at South Park Community Center rarely exceeds twice the number of active participants – no single sporting event is likely to draw more than 100 attendees in total. Seating capacity is provided accordingly. Public Park operations have certain exemptions from the general noise ordinance. Park operations and park users are subject to Seattle Municipal Code Section 25.08.520.

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

Noise effects are mitigated largely by limiting the hours of operation of the field lighting system. SPR Policies require that field lighting systems be turned off by 11pm daily.

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 operated as Public Parkland and will continue to be so. The underlying Land Use Zone is RSL (M) (residential small lot). Immediately adjacent Land Uses are IB-u/45 (Industrial Buffer with maximum height limit of 45'), NC2-40 (Neighborhood Commercial 2), and LR2 (Multi-family Lowrise 2).

No change in use is proposed.

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?

No documented agricultural use.

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:

No.

c. Describe any structures on the site.

South Park Community Center has a permanent facility operated by the Parks Department. Built in the late 1980s, the facility is a modern adobe-style building with a vaulted ceiling in the lobby and several large windows that look out onto a medium-sized playfield. The lobby area has both a meeting/study area and a lounge area furnished with soft leather chairs and a television. Other interior spaces include a child care room, a computer lab, a newly redesigned teen room, a medium-sized multipurpose room with a mirrored wall, and a full-size gym.

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

No.

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

RSL (M)

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?

Not applicable, the site is not within a shoreline zone.

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

The Seattle Department of Construction and Inspection (SDCI) Preliminary Assessment Report (PAR) indicates the following critical areas: steep slope, landfill and liquefaction in the vicinity.

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

No residential use. The number of staff employed at the community center facility and programs vary by annual appropriations. Historically, no more than five full-time and a dozen part time staff have been employed at the Community Center at one time. The site improvements have no effect on the number of people employed at the site.

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

None.

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

The project will implement a Community Workforce Agreement during the construction process.

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

The land use will remain unchanged. The site is currently used as a public park, with various community recreational uses, school physical educational curriculum, interscholastic athletic activities, and occasional community festivals. The Proposal consists of the renovation of an existing recreational facility.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

No nearby agricultural or forest areas.

9. Housing

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

None.

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

None.

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

No housing proposed.

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?

Light poles – Five galvanized steel light poles ranging from 70' – 80' tall are proposed.

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

The addition of the field lighting system poles will affect views in some manner, depending on location. The proposed use of much smaller LED fixtures suggests that, on the whole, the visual impacts of the light poles will be minimal. The Project Narrative and the Engineers Light & Glare Report provide examples of both. Additionally, the Arborist's memorandum recommends removal of the large tree at the southwest corner of the site, which will affect the view for residents along S. Sullivan Street. .

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

The Proposal will adhere to Seattle Parks and Recreation Design Guidelines, which include specific direction in this regard. Included among these standards are fencing materials and finishes, light pole finishes, park furniture such as benches, picnic tables, and litter receptacles, allowable paints and paint colors, and uniform signage standards. These guidelines help maintain a harmonized and recognizable "look" to all City Parks. To the extent feasible, given site constraints, Seattle Parks and Recreation will replant trees at the southwest corner of the site to mitigate the impact of the large tree loss.

11. Light and glare

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

The proposal will utilize high wattage LED floodlight that incorporate the most advanced internal\external shielding available on the market. The floodlights are "full cutoff" style lights that significantly reduce the amount of direct light that is emitted into the air or directed off site. The proposal will significantly reduce the amount of glare and spill light produced. The lighting system will operate from just prior to dusk until 11pm.

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

Generally no, although the site lies within the City of Seattle and Federal Aviation Administration "Airport Overlay Boundary" associated with nearby King County International Airport (Boeing Field), which mandates a detailed review of the proposal specifically from the perspective of aircraft operations.

For adjacent residential properties, no safety issues are anticipated. Views are impacted, although more by the presence of the poles than by actual glare.

The Light and Glare Report provides more detail on these effects.

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

None.

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

City of Seattle has light and glare standards (SMC23.47A.022 - Light and Glare standards) that the City of Seattle Parks & Recreation will adhere to. The proposal utilizes high efficiency LED floodlights with extensive shielding specifically designed to reduce light and glare impacts.

12. Recreation

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

The Proposal site (South Park Community Center) is a neighborhood Park that provides a wide variety of recreational opportunities. One block to the south is the South Park Skatepark.

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

In addition to the soccer field, there are currently two backstops, which the community uses for softball. Neither softball field is to current standards. The redeveloped site will have one softball/little league field that can be used in all weather. Some existing softball users may be displaced; the all season surfacing and upgrading of the facilities to more closely align with current ballfield standards will create extended recreation opportunities.

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

The Proposal will improve access to recreational opportunities generally by eliminating weather-related event cancellations and field closures. SPR will work with local schools, libraries and other public facilities within the neighborhood to provided program options during construction. Specific sites will be determined once we have identified specific program needs.

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 located on or near the site? If so, specifically describe.

No.

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.

Research tools used include:

City of Seattle Cultural & Historical Database (data.seattle.gov)
Washington State Department of Archeology and Historic Preservation
WISAARD (Washington Information System for Architectural and Archeological Records Data)

No significant archeological, historical, or cultural resources are identified for this site.

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.

None.

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.

The site is accessed from 8th Avenue S. There is an existing driveway entrance from this street, and SPR is proposing to expand the parking lot by 14 stalls. Transit stops are also located on 8th Avenue, as well as bike lanes.

The other fronting street is S. Sullivan Street, which is residential in nature. There is an alley to the north of the South Park Community Center site.

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

Bus Route 132 on 8th Ave. S. serves the project site with bus stops near the park main entrance. In addition, Bus Route 60 on S. Cloverdale St. serves the area with bus stops one block south of the project.

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

There are 16 existing parking spaces. The Proposal adds 14 standard spaces to the existing parking lot, bringing the total number of stalls, once completed, to 30. These spaces will be regulated (for example, no parking dawn to 11pm, 2 hour limit).

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 such specific improvements are required. The project will relocate and improve the condition of the existing driveway apron that accesses the parking lot, all service drives, and improve the on site interior pedestrian and service vehicle circulation system as a whole. No new streets, street improvements, or sidewalks are proposed.

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 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?

Since there are currently two baseball diamonds and one soccer field, the proposal to have one soccer field and one softball field makes the project have a less intensive recreational demand for baseball/softball. No professional traffic or parking study has been commissioned for this Proposal.

For a typical adult recreational soccer league evening activity, the following maximum trip calculation can be assumed. 2 teams of 12 each = 24 single-occupant vehicles per 1.5 hours of scheduled, peaking for 30 minutes at each interval to twice that or 48 parking spaces peak demand. On typical weekdays this cycle repeats three to four times maximum between 5pm and 11pm resulting in a total maximum 120 trips.

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.

No.

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

N/A

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.

No

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

N/A

16. Utilities

a. Check 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.

No new utilities or utility capacity is proposed.

Electrical service to the site currently provided by Seattle City Light will be maintained.

Domestic water service currently provided by way of a Seattle Public Utilities water meter located

Storm water drainage provided by Seattle Public Utilities will be maintained. The majority of the site storm water is collected and conveyed on site by "private" utilities (i.e., a network of catch basin inlets and pipes not owned or maintained by the public utility). The private utility network is proposed to undergo a wholesale redevelopment under this proposal, and discharge to the existing manhole. The Proposal has identified this and designed the improvements in a manner that result in no significant conflict.

Sanitary sewer service on site is provided by Seattle Public Utilities, by way of an existing "private" utility services that combines with on-site stormwater prior to discharge to the manhole in 8th Ave S.

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: Jay Rood

Name of signee: JAY ROOD

Position and Agency/Organization: CAPITAL PROJECTS COORDINATOR

Date Submitted: 3/26/2019

This checklist was reviewed by:

DAVID GRAYES
Land Use Planner, Seattle Department of Construction and Inspections
SEATTLE PARKS & RECREATION



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 utility companies before excavation. Call 811 for
 call (SPR) location (Request Line 200) 644-7264.

3	NO.	REVISION	BY	DATE
2				
1				

REGISTERED: PUBLIC ENGINEER
 DATE: 01/11/2019
 All work shall be done in accordance with the
 Washington State Department of Ecology
 and the Washington State Department of Ecology
 and the Washington State Department of Ecology



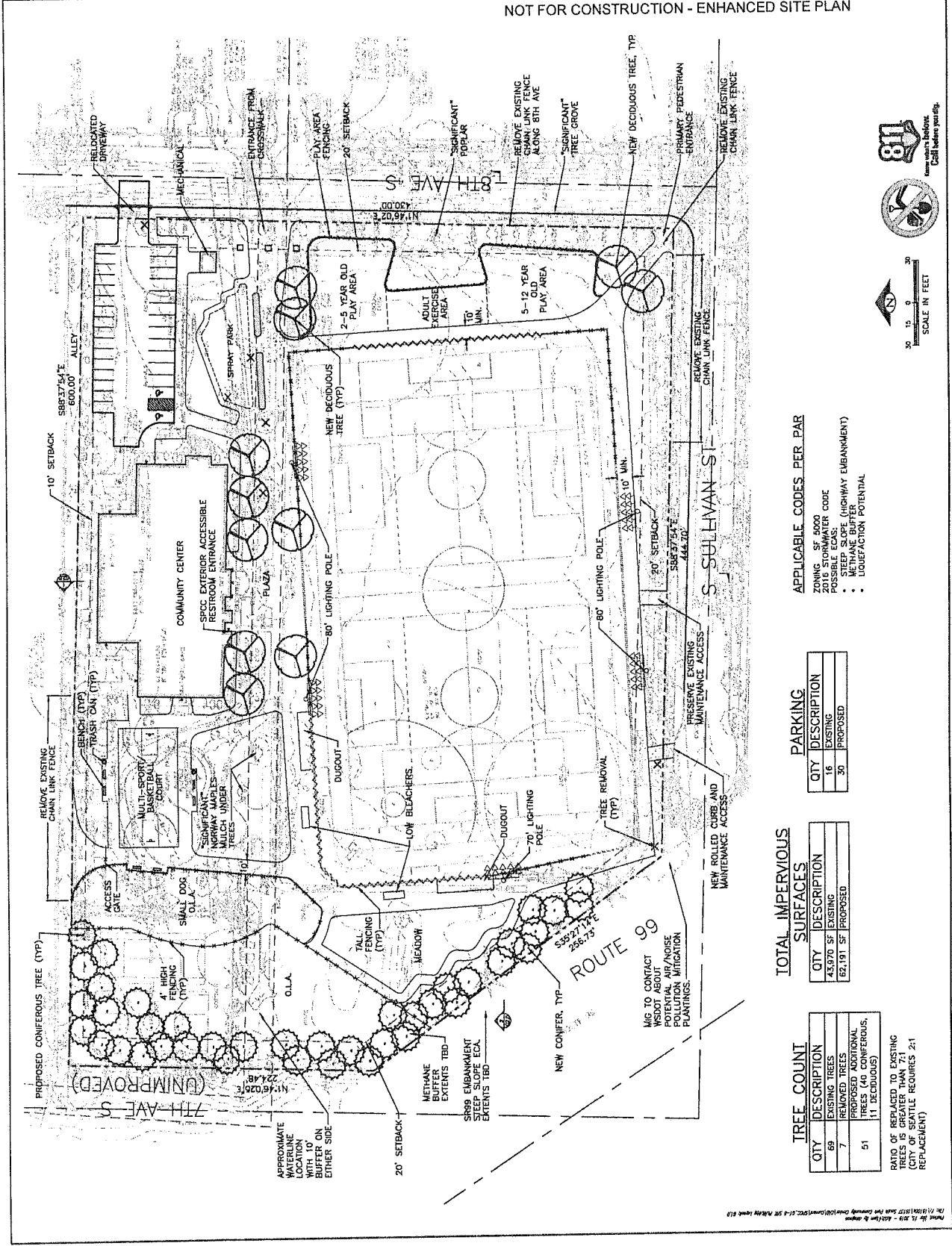
SEATTLE PARKS & RECREATION
 1000 1ST AVENUE, SUITE 200
 SEATTLE, WA 98101
 PH: 206.468.1000
 WWW.SPRINGFIELD.PARKSANDRECREATION.COM

DESIGNED: JOURNAL/SLM
 DATE: 05/10/2019
 CHECKED: JOURNAL
 SHEET: 2 OF 3
 DRAWING NO.: X
 PROJECT NO.: G1.0
 SCALE: AS NOTED

SOUTH PARK COMMUNITY CENTER
 SOUTH PARK

OVERALL SITE PLAN

NOT FOR CONSTRUCTION - ENHANCED SITE PLAN



APPLICABLE CODES PER PAR
 ZONING: SF 4000
 2016 STORMWATER CODE
 POSSIBLE ECAS:
 • STEEP SLOPE (HIGHWAY EMBANKMENT)
 • LIQUEFACTION POTENTIAL

TOTAL IMPERVIOUS SURFACES

QTY	DESCRIPTION
43,970 SF	EXISTING
62,191 SF	PROPOSED

PARKING

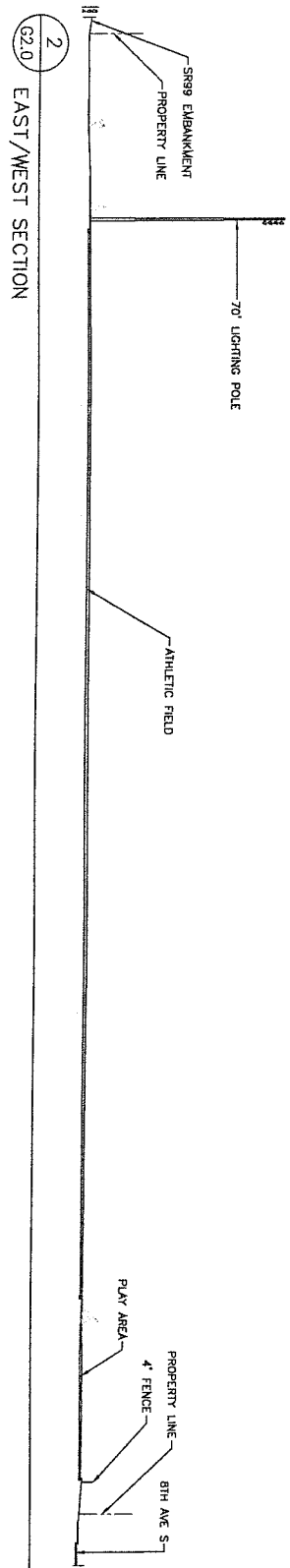
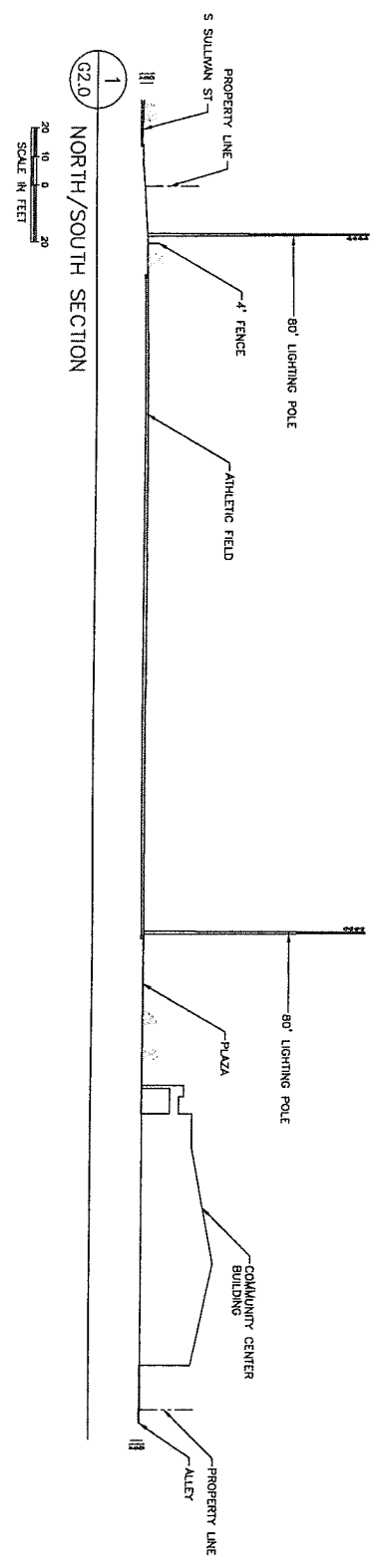
QTY	DESCRIPTION
16	EXISTING
30	PROPOSED

TREE COUNT

QTY	DESCRIPTION
69	EXISTING TREES
7	REMOVED TREES
51	TREES TO BE REPLACED (140 CONIFEROUS, 11 DECIDUOUS)

RATIO OF REPLACED TO EXISTING TREES IS GREATER THAN 1:1 (REPLACEMENT REQUIRED)

Plan No. 19-0119 - Addendum to Original
 Date: 05/10/2019
 Project: South Park Community Center
 Location: 1000 1st Avenue, Seattle, WA 98101



NOT FOR CONSTRUCTION - ENHANCED SITE PLAN

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 Also verify all underground utilities and located by the
 811 service by using a professional utility service and
 call before you dig. (201) 549-5151

NO.	REVISION - AS BUILT	DATE
1		
2		

DESIGNED: JAMES ENGINEER DATE: _____
 DRAWN: JAMES ENGINEER DATE: _____
 CHECKED: JAMES ENGINEER DATE: _____
 APPROVED: JAMES ENGINEER DATE: _____
 PROJECT NO. 15
 SCALE AS NOTED



SOUTH PARK COMMUNITY CENTER
 SOUTH PARK

REVISION	DATE
1	03/12/2015
2	03/12/2015
3	03/12/2015
4	03/12/2015
5	03/12/2015



