

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:
Loyal Heights Playfield Improvements
2. Name of applicant: Seattle Parks and Recreation
3. Address and phone number of applicant and contact person:
Cathy Tuttle, Planner
Seattle Parks and Recreation
Parks Planning and Development
800 Maynard Ave S #300 Seattle, WA 98134
(206) 684-7033
4. Date checklist prepared: August 22, 2005
5. Agency requesting checklist: Seattle Parks and Recreation
6. Proposed timing or schedule (including phasing, if applicable):
Playfield renovation and lighting improvements Q3 2006 through Q1 2007
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. NO

City of Seattle Hearing Examiner

EXHIBIT

Appellant _____
Respondent ADMITTED
Department DENIED _____

FILE #W-05-007/008/009/010

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

- Soil testing and analysis for information about soil disposal will be conducted prior to construction.
- Environmental Project Information Form
- Traffic and Parking Analysis

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. **Not at this time.**

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

- Yes. Type V Council Variance will be required for lighting improvements.
- DPD Land Use permit will be required for Type V variance
- Construction permit will be required for ADA comfort station upgrades

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.)

- Upgrade existing approximately 125,000 s.f. grass/dirt athletic field with synthetic surfacing. The new field surface will allow for year-round play. Grass fields are closed to all play from November until March and periodically during the rest of the year depending on weather conditions. Increasing capacity provides opportunities for athletic activity which supports healthy living – all consistent with the Mayor's and Parks' goal to improve the health of the citizens of Seattle. Parks estimates the annual hours of use after renovation will be 2,461, up from 1,395 in 2004.
- Replace and relocate existing six athletic field lights with estimated 10 new light standards with security lights
- Replace and relocate existing fences, backstops and goals
- Upgrade existing comfort station for ADA

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.

Loyal Heights Playfield, 2101 NW 77th Street, is located in northwest Seattle on the north edge of the Ballard neighborhood. The site was acquired in 1941. The playfield site covers two square blocks and is bordered by 22nd Avenue NW on the west, 20th Ave NW on the east, NW 77th Street on the north, and NW 75th Street on the south. The playfield's 6.7 acres includes the community center at the northeast corner, and in the northwest corner, a play area, turf meadow and asphalt path. The actual field play surfaces are slightly less than three acres, covering the south half of the site. Site maps attached.

Legal description: "Lots 1 through 30, Block 21 and Lots 1 through 30, Block 22, H.E. Nelson Addition to The City of Seattle according to plat thereof as recorded in Volume 28 of Plats, page 21 Records of King County Washington, TOGETHER WITH; that portion of 21st Avenue Northwest and the alleys in said Blocks 21 and 22 vacated by Ordinances Nos. 70392 and 74208."

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other

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

The steepest slopes on site occur immediately to the north (between field and community center), immediately to the northeast of the softball field (between the field and 20th Avenue NW), and to the south (between field and NW 75th St.) of the flat field areas. These areas are sloped up to approximately 30%.

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 prime farmland. The top 9" to 12" is sandy loam which has been imported and developed to support the existing turf field surface. Below this top layer is well draining sandy till.

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

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. No filling or grading proposed.

Excavation will occur to remove the turf and top 9" of soil below the existing playfield. The estimated quantity of soil to be removed is 3,500 cubic yards. The excavated soil will be replaced with an equal quantity of imported, well draining, washed, crushed mineral aggregate as a base for the new synthetic turf field surface. Excavated material will be removed from the site. No soil fill will be imported.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. No.

No erosion is expected other than ordinarily anticipated during construction projects. Erosion control measures will be completed in compliance with City of Seattle Grading & Drainage Code Construction Stormwater Control Technical Requirements Manual . Temporary erosion control shall be exercised by minimizing exposed areas, silt fencing and storm drainage inlet protection. Plastic sheet covering shall be placed over exposed ground areas to protect from rain erosion. Dust control will be provided by manually watering soils as needed to keep dust down. Other alternative methods for erosion control under certain situations may include netting, mulching with binder, and seeding. Should rutting and erosion occur the Contractor shall be responsible for restoring damaged areas and for cleanup of eroded material including that in ditches, catch basin manholes, and Culverts and other pipes.

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

The 290,000 s.f. site contains approximately 12% of impervious surfaces including a 16,000 square foot community center, paths, and paving behind the backstop. The Percent of impervious coverage will increase by approximately 8,500 square feet for a site total estimated at 15%. This amount is primarily the result of increased paved areas behind the backstops and a concrete containment curb / mowing strip surrounding the synthetic field.

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

Silt fence, inlet protection, and coir logs are typical measures that are utilized to ensure eroded soil does not leave the site during construction. Dust control will be provided as needed by manual watering of exposed soil. After construction, exposed areas will be stabilized with lawn, pavement or synthetic turf.

a. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Normal construction vehicle emissions and dust. Park service trucks will continue to enter the park for maintenance several times a day after construction.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **NO.**

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

During construction:

- The Contractor shall identify those portions of the Work that have the greatest potential to impact air quality. Specific means and methods to prevent and/or control impacts to air shall be described for each such portion of work.
- The Contractor shall not cause or allow the discharge of particulate matter, the emission of any air contaminants or odor bearing gases in excess of the limits specified under Regulation I of the Puget Sound Clean Air Agency, Article 9 - Emission Standards.
- The Contractor shall maintain air quality within the National Emission Standards for Hazardous Air Pollutants. Air pollutants are defined as that part of the atmosphere to which no ambient air quality standard is applicable, and which, in the judgment of the Administrator of the Environmental Protection Agency Clean Air Act, may cause or contribute to an increase in mortality or an increase in serious irreversible or incapacitating reversible illness.
- The Contractor shall minimize the potential for air pollution by the use of emission control devices on Contractor operated equipment and by the shut-down of motorized equipment when not in use.
- The Contractor shall control dust throughout the project.
- No burning, including trash or vegetation, will be permitted.
- Refer to Regulation III Puget Sound Clean Air Agency Article 4, Asbestos Control Standard in the event the Contractor damages an existing duct, asbestos cement pipe, or any other facility that may contain asbestos during the comfort station improvements.

3. **Water**

a. Surface:

- 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. **NO.**
- 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.**

- 3) Estimate the amount of fill or edge 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. **NONE.**
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. **NO.**
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. **NO.**
- 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.**

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. **NO.**
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. **NONE.**

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.

Presently, all storm water runoff is surface runoff and is collected into catch basins and discharged into the City of Seattle storm lines. The proposed synthetic field development allows the runoff to infiltrate through the synthetic surface and washed mineral aggregate before entering a subsurface drainage collection system that then discharges into the same City of Seattle storm lines. This has the effect of delaying or detaining peak storm water volumes discharged into the storm system during storm events.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. **NO.**

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

Pervious synthetic surface and base course mineral aggregate, vegetation, grading, catch basins will control hydraulic flow. Synthetic field will not require additional watering or pesticide applications which will improve quality of runoff water.

4. Plants

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

XX _____ deciduous tree: alder, maple, aspen, other

XX _____ evergreen tree: fir, cedar, pine, other

XX _____ shrubs

XX _____ grass (including athletic field grass)

_____ pasture

_____ crop or grain

_____ wet soil plants: attail, 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?
Approximately 134,000 s.f. of athletic field turf grass will be removed.

c. List threatened or endangered species known to be on or near the site. **None.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
Street trees will be planted as part of the project.

5. Animals

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

birds: hawk, heron, eagle, songbirds, other: **songbirds only**

mammals: deer, bear, elk, beaver, other: **none**

fish: bass, salmon, trout, herring, shellfish, other: **none**

b. List any threatened or endangered species known to be on or near the site. **NONE**

c. Is the site part of a migration route? If so, explain. **Pacific flyway for migratory birds.**

d. Proposed measures to preserve or enhance wildlife, if any:
The addition of trees will provide habitat or cover for birds

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.

Electricity will be used for power and lighting.

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:
Field lights that minimize electricity use are under consideration

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.

Parks Standard for material selection include a variety of green building criteria including use of recycled materials in park construction, including recycled content in synthetic turf. No environmental health hazards are associated with synthetic turf. According to Park Hazardous Materials Supervisor "The cryogenic processing of the rubber creates a

chemical bond & stability supporting the durability claim. The patent on the silica is a process that 'rounds' the edges of the particulate. This reduces the dust hazard. The combined rubber/silica product density is heavy enough to deter 'dust' impact and not affect air quality for the players or the surrounding neighborhood. There is an extensive list of professional, collegiate, high schools and middle schools using this turf with no negative consequence. The product does not show any reason for environmental concern as long as the storm drainage meets the City Stormwater Rules."

A thorough evaluation of grass versus synthetic surfaces was done by the Active Sports and Youth Recreation Commission for King County, metrokc.gov/parks/asycr/docs/synthetic-surfaces.pdf Based on economics, safety and environmental concerns, this report recommends synthetic infill surfaces, like the one proposed for Loyal Heights, whenever possible instead of grass. King County conducted laboratory and field studies and determined in-fill synthetic surfaces are safer for the environment than grass. They were so convinced by the evidence, they granted a permit for Redmond to install a three-field synthetic surface within 100 yards of a Class II salmon stream.

1) Describe special emergency services that might be required. DOES NOT APPLY.

2) Proposed measures to reduce or control environmental health hazards, if any: DOES NOT APPLY.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **None.**

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.

The site is currently in use as a playfield, community center, meadow, and playground. Traffic noise will be associated with construction. The athletic field will continue in use at the same level of play. A localized increase in noise is anticipated during construction after which the park will continue in its same functions. The park is currently closed from 11:30 p.m. through 4 a.m. These hours will remain unchanged. Current playfield scheduling allows for two baseball or softball games to be played concurrently, or one soccer game. That will remain the same with the new surface. The number of fully scheduled hours will increase, with the change most notable during winter months.

Seattle Parks lighting policy directs that the lights at Loyal Heights will be turned off at 10 p.m. Parks will not allow amplified sound on the field.

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

Parks will not schedule games or practices for Sunday evenings, and will limit Saturday morning times to begin no earlier than 9 a.m.

8. Land and shoreline use

a. What is the current use of the site and adjacent properties?

The site currently is in use as a City of Seattle Park that includes an athletic field,

community center, meadow, and playground. Adjacent properties are residential. Current hours of operation are from 7 a.m. through 10 p.m. In 2004, most of the 1,395 scheduled hours were between 5 p.m. and 10 p.m. on weekdays and 8 a.m. and 9 p.m. on weekends. After the field is converted to synthetic surface for year round play, the estimated 2,461 scheduled hours will remain at similar times, with the exception that the fields cannot be scheduled before 9 a.m. on Saturday or on Sunday evenings at times when field lights would be required.

b. Has the site been used for agriculture? If so, describe. NO.

c. Describe any structures on the site.

Loyal Heights Community Center is a two-story structure with a 16,000 s.f. footprint. The Community Center and existing playground will not be impacted by this project. There are 6 existing 80' athletic field lighting standards and existing fences and backstops. There is an existing two-room comfort station adjacent to the playfield which is on one floor of the community center building.

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

Playfield fences and backstops will be demolished and replaced. Existing field lights will be demolished and replaced. The comfort station will be upgraded for Universal access.

e. What is the current zoning classification of the site? SF-5000

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

City of Seattle owned Open Space

g. If applicable, what is the current shoreline master program designation of the site? DOES NOT APPLY..

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. NO.

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

Community Center staff will continue to staff Loyal Heights Community Center. Grounds crew will drive to the park several times daily for maintenance.

j. Approximately how many people would the completed project displace? NONE

k. Proposed measures to avoid or reduce displacement impacts, if any: DOES NOT APPLY.

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

Conversion to synthetic at Loyal Heights is supported by the following City and Parks policies:

- **Resolution 30181** (June 19, 2000) adopted the Parks and Recreation Plan 2000 which directed Parks to: "Consider the conversion of selected fields to artificial turf to increase scheduling capacity at locations such as the Lower Woodland baseball fields and Brighton and Loyal Heights Playfields."
- **Resolution 30530** (October 7, 2002) directed Parks to: "Install synthetic turf at sites that currently have lights and install lights at those sites that already have synthetic or all weather turf before installing both lights and synthetic turf at sites

that currently are neither.” ... “Distribute field improvements throughout the City to the extent possible and install improvements in areas of the City that lack adequate field capacity relative to other areas.”

- **Parks Joint Athletic Facilities Development Program** (October 2000 and December 2002), approved by the Board of Park Commissioners, the Superintendent of Seattle Parks and Recreation, and the Mayor, includes Loyal Heights Playfield renovation and field conversion to synthetic.

9. Housing

- Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **DOES NOT APPLY.**
- Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **DOES NOT APPLY.**
- Proposed measures to reduce or control housing impacts, if any: **DOES NOT APPLY.**

10. Aesthetics

- What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
Steel lighting standards (10) approximately 80' tall will replace existing wood lighting standards (6) of similar height. Highest backstop to be replaced is 28'. The highest wing fences to be replaced are approximately 20' and will be galvanized chain link materials.
- What views in the immediate vicinity would be altered or obstructed?
There will be additional field light locations, however, new field lights will benefit the neighborhood as they will control spillover lighting much more effectively than existing lighting system.
- Proposed measures to reduce or control aesthetic impacts, if any:
Where possible and desirable, the length of park fencing will be reduced. Additional street trees will create a vegetative buffer and enhance views into the park, but be of a small type species so as not to block views from the neighborhood to Mount Rainier, the Cascade Mountains, and the surrounding urban territory. Field lights will better control light spillover to adjacent residences

11. Light and glare

- What type of light or glare will the proposal produce? What time of day would it mainly occur?
Field lights are on from dusk through 10 p.m. Current field lights have spillover that negatively impacts the neighborhood. There are three goals for new Loyal Heights athletic field lights: 1) Lighting will meet the requisite lighting level for safe athletic play; 2) Lighting will be energy-efficient; and 3) The new lighting system will reduce the level of objectionable neighborhood glare. This lighting project will achieve all of these goals.

Could light or glare from the finished project be a safety hazard or interfere with views?
New lighting system will be an improvement on current field lights.

c. What existing off-site sources of light or glare may affect your proposal? **NONE**

e. Proposed measures to reduce or control light and glare impacts, if any:
Parks will work with an independent lighting consultant to reduce the level of objectionable neighborhood glare.

12. Recreation

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

Loyal Heights Playfield has historically served as an athletic field for neighborhood football, baseball, and softball leagues. Emerging sports including lacrosse and Ultimate Frisbee also use the field. The athletic fields include baseball in the southwest corner, softball in the northeast corner, and a combined football/soccer field in the shared outfields set in a northwest to southeast diagonal.

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

No recreational uses will be displaced.

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

Current use of the grass athletic field for informal play (to fly kites, picnic, run) can continue when the field is replaced by a synthetic surface during the times the field is not reserved for scheduled games and practices. Capacity for games and practices will also increase, primarily in the winter months (November to March) when the existing grass field has been closed for repair. Extending the use of the field through the winter will primarily benefit Ballard youth soccer players who must practice and play outside of the neighborhood during the months the field is closed. By a conservative estimate, Ballard youth soccer teams will gain 464 hours of play close to home. That translates into over 7,000 hours of exercise by neighborhood youth. While some of these hours may previously have been scheduled elsewhere, the ability for the local teams to stay in the neighborhood means less traffic and pollution in the community.

13. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. **NO.**

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. **None.**

c. Proposed measures to reduce or control impacts, if any: **DOES NOT APPLY.**

14. Transportation

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

The site address is 2101 NW 77th Street. It covers two square blocks and is bordered by

22nd Avenue NW on the west, 20th Ave NW on the east, NW 77th Street on the north, and NW 75th Street on the south. The playfield's 6.7 acres includes a community center at the northeast corner, and in the northwest corner, a play area, turf meadow and asphalt path. The athletic field play surfaces are slightly less than three acres, covering the south half of the site. Fencing that surrounds the athletic field will have openings to allow egress to adjacent streets.

- d. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
Transit stops within .2 miles include Metro Routes 18, 75, and 81. Additional transit stops within .4 miles include Metro Routes 15 and 48.
- e. How many parking spaces would the completed project have? How many would the project eliminate?
No parking spaces will be added or eliminated. There are no on-site parking spaces. There are approximately 500 parking spaces within a one block radius of the site. None of these spaces would be eliminated by the project.
- f. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
No roadway improvements are included in this project.
- g. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
NA.
- h. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
Current scheduling allows for two baseball or softball games to be played concurrently, or one football or soccer game. That will remain the same with the new surface. The maximum number of people using the field at any specific time will not increase, and the parking analysis conducted by CTS Engineers when the fields were fully scheduled concluded that existing parking is sufficient for the upgrade. The change for the community will be that the number of fully scheduled hours will increase, with the change most notable during winter months. Peak use occurs on weekdays on late afternoons and evenings when both baseball and softball fields are fully scheduled and during weekend days. While the field will be used more actively throughout the year, additional vehicular trips at any one time are not expected to increase.

A baseline for parking use was established on a weekend morning when residents were likely to be at home, when the field was not scheduled, and the community center was not in operation. The baseline number of parked cars at 8 a.m. Saturday 4/23/05 was 162 parked cars. The on-street parking capacity within one block is 500 parked cars, making 338 parking spaces available.

Two dates were chosen to evaluate peak use, the first on a Saturday morning during spring baseball season, and the second on a Tuesday evening during summer baseball season. Both times were selected to evaluate maximum peak use: when residents were home, when the community center was open, and when multiple games scheduled at both baseball fields (see attached Parking Study).

Current field use cannot accommodate winter play of adult soccer. Winter adult soccer is

expected to generate a maximum of 25 to 30 additional cars during scheduled game times. The function of the fields will not change after a synthetic surface and new field lights are installed. Peak parking use during the year will continue to be during spring, summer and fall, during baseball and football season. The parking level will continue at its current rate after the field has been converted to synthetic surface.

Parking analysis	Parking count
Neighborhood on-street parking capacity within one block of park	500
Baseline use of on-street parking on 4/23/05 at 8 a.m. by neighborhood	162
Peak use of on-street parking on 4/23/05 (9 a.m.)	180
Peak use of on-street parking on 7/5/05 (7:15 p.m.)	193

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

Parks will not schedule games or practices for Sunday evenings, and will limit Saturday morning times to begin no earlier than 9 a.m. Parks will work with the leagues to manage player behavior, including encouraging carpooling and using alternative transportation.

15. Public services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. **NO.**

b. Proposed measures to reduce or control direct impacts on public services, if any. **DOES NOT APPLY.**

16. Utilities

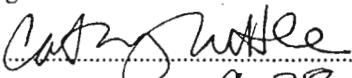
a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

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.

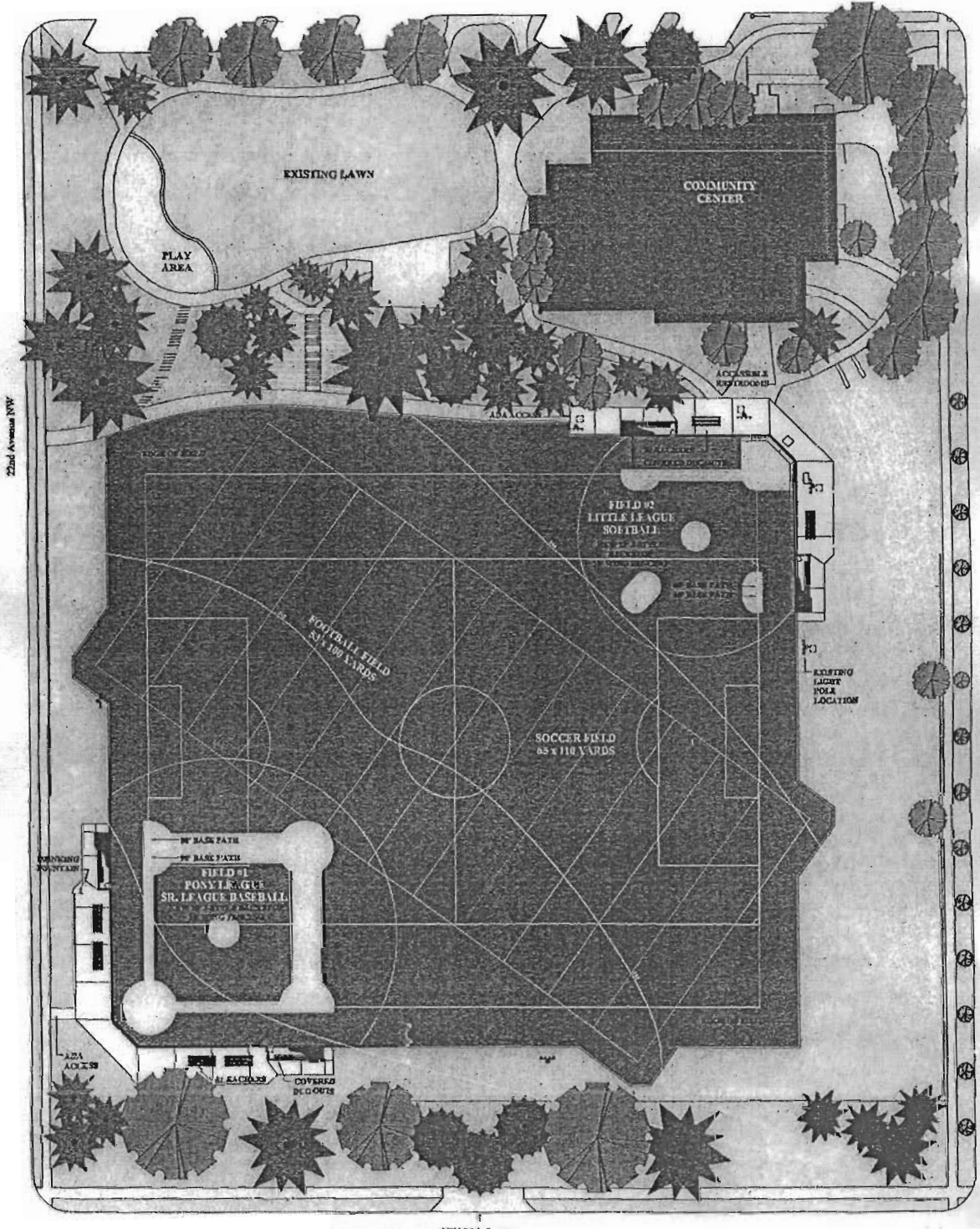
Construction will include the demolition of existing field lights and the additional of new field lights. City Light services will be required. Seattle Public Utilities may be involved with upgrading the existing comfort station for Universal access.

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: 
 Date Submitted: 9-28-05

NW 77th Street



22nd Avenue NW

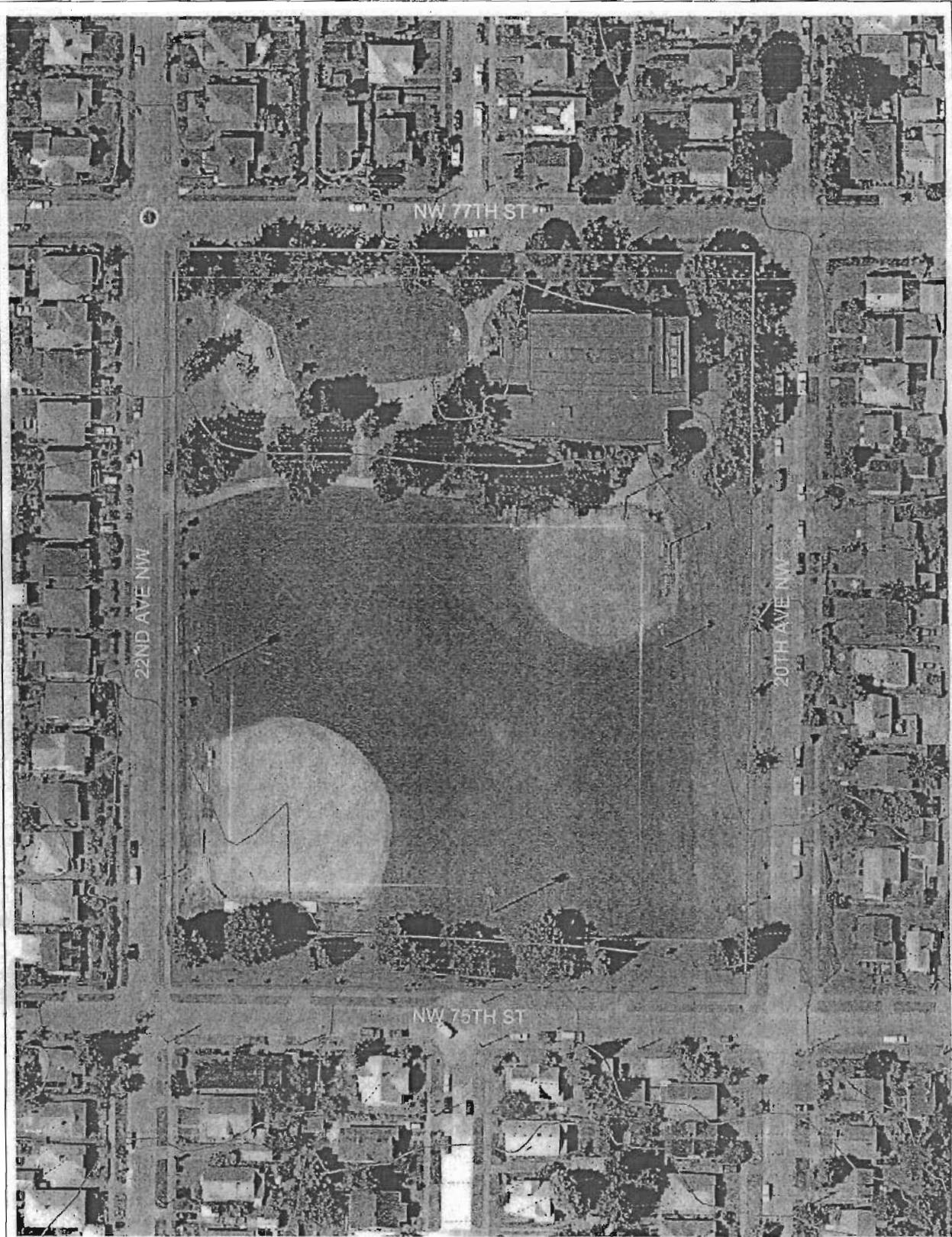
20th Avenue NW

NW 75th Street

Loyal Heights Playfield Field Surface Conversion

Conceptual Plan, March 2005






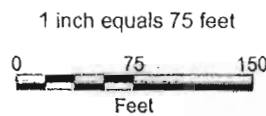


Loyal Heights Playfield



Legend

-  Loyal Heights Playfield
- Contours
-  10' contour
-  2' contour



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No warranties of any sort, including accuracy, fitness or merchantability accompany this product.

Orthophoto source:
Triathlon, July 1999
Map date: June 9, 2004