DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No.	10-112127 XE
Project Name/Address:	Lewis Creek Park 5702 Lakemont Boulevard SE
Planner:	Matthews Jackson
Phone Number:	425-452-2729
Minimum Comment Period:	**July 1, 2010; 5 p.m.**

Materials included in this Notice:

- [x] Blue Bulletin
- [x] Checklist
- [ ] Vicinity Map
- [ ] Plans
- [ ] Other:

City of Bellevue Submittal Requirements | 27a

ENVIRONMENTAL CHECKLIST

3/16/2010

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call Development Services (425-452-6800) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Assistance for the hearing impaired: Dial 711 (Telecommunications Relay Service). .

BACKGROUND INFORMATION

Property Owner: City of Bellevue Parks & Community Services Department

Proponent: City of Bellevue Parks Planning, Design, and Project Management

Contact Person: Ken Kroeger, Project Manager
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 450 – 110th Avenue NE – Bellevue, WA 98009

Phone: 425.452.4624

Proposal Title: Lewis Creek Park – Phase II – Picnic Area

Proposal Location: 5702 Lakemont Blvd – Bellevue, WA
(Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.

Give an accurate, brief description of the proposal's scope and nature:

1. **General description:**
   Lewis Creek Park is a 56-acre community park located along Lakemont Boulevard in southeast Bellevue. The LCP Master Plan was developed through an extensive public process in 1998-2000 and adopted by Council in 2002. Phase 1 construction was complete and open to the public in July 2005, and included two little league fields, a soccer field overlay, visitor center, parking lot, play areas, basketball court and trail system. Funding was not sufficient at that time to complete the picnic area, the last major component of the adopted master plan.

   Development of a picnic area in the existing Lewis Creek Park, including a new Restroom building, two (2) picnic shelters, a loop trail path, entry and drive aisle, and parking area. Proposed impacted area will total approximately 53,000 square feet (1.216 acres).

2. **Acreage of site:**
   The LCP2 site consists of a 7.98-acre parcel within the 56-acre Lewis Creek Park

3. **Number of dwelling units/buildings to be demolished:**
   There are no buildings/structures to be demolished

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4. **Number of dwelling units/buildings to be constructed:**
   There are three (3) new structures to be constructed, in which none are dwelling units.

5. **Square footage of buildings to be demolished:**
   There are no buildings/structures to be demolished

6. **Square footage of buildings to be constructed:**
   Approximately 2,400 sf ([2] picnic shelters and restroom building)

7. **Quantity of earth movement (in cubic yards):**
   Excavation: approximately 2,500 cy
   Fill: approximately 500 cy

8. **Proposed land use:**
   City Park – Recreation area – picnic

9. **Design features, including building height, number of stories and proposed exterior materials:**
   All buildings and structures will utilize CMU, wood, steel framing, composite decking, and metal roof. Each building/structure will be one story in height (restroom max height – 13'-8" and picnic shelters – 11'-6")

10. **Other**
    A significant design objective for the project is to implement Low-Impact Development (LID) measures to: a) maintain and restore the natural hydrology and ecological integrity of the site, b) serve as aesthetic amenities, and c) demonstrate green infrastructure solutions, and thus the relationship between ecology and design.

Estimated date of completion of the proposal or timing of phasing:
Development for the project is currently scheduled for 2010; however, it is possible that the development will begin later than this date.

Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
There are no other plans for future additions, expansions, or further activities related to this project. However, minor work will be conducted to actively maintain and manage the site, trails, and sensitive areas.

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
Lewis Creek Park Supplemental Environmental Studies - dated February 2002 by Parametrix
Lewis Creek Park Master Plan, SEPA Checklist - April 3, 2000 by Parametrix
Lewis Creek Park SEPA Checklist – February 2002 by Parametrix
Lewis Creek Picnic Area Wetland Delineation Report – dated January 6, 2010 by SvR Design Co.
Geotechnical Report - Lewis Creek Park Phase II – dated September 2009 by HWA Geosciences, Inc.
Lewis Creek Restroom Phase II Wetland Buffer and Creek Buffer Mitigation / Critical Areas Report Part 1 Draft for Coordination – dated February 10, 2010 by SvR Design Company

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

There are no known applications pending for governmental approvals of other proposals directly affecting the property covered by the LCP2 proposal.

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

Critical Areas Land Use Permit	City of Bellevue, Land Use Division
SEPA Compliance	City of Bellevue, Land Use Division
Clearing and Grading Permit	City of Bellevue, Building Division
Right-of-Way Use Permit(s)	City of Bellevue, Transportation Division
Building Permit(s) – Minor or Medium Project	City of Bellevue, Building Division
Fire Hydrant System	City of Bellevue, Fire Prevention Division
Developer Extension Agreements: Water Service, Stormwater Connection	City of Bellevue, Utility Department
Multi-Use Side Sewer Permit	City of Bellevue, Utility Department

Please provide one or more of the following exhibits, if applicable to your proposal. (Please check appropriate box(es) for exhibits submitted with your proposal):

- ☐ **Land Use Reclassification (rezone) Map of existing and proposed zoning**
- ☐ **Preliminary Plat or Planned Unit Development**
  - **Preliminary plat map**
- ☐ **Clearing & Grading Permit**
  - **Plan of existing and proposed grading**
  - **Development plans**
- ☐ **Building Permit (or Design Review)**
  - **Site plan**
  - **Clearing & grading plan**
- ☐ **Shoreline Management Permit**
  - **Site plan**

A. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: ☐ Flat ☐ Rolling ☐ Hilly ☐ Steep slopes ☐ Mountains ☐ Other

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

The steepest slopes on site exceed 40% slope. However, the majority of the slope on site is less

than 15%, and is essentially level. See Site Slope Categories drawing.

c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

In general, the proposed Phase II area is underlain by dense to very dense Vashon till at depths of 5 to 6 feet. Soils are generally dense at the surface where formerly developed with a gravel drive. Beneath both the buried topsoil and surficial topsoils, weathered drift was present consisting of medium dense grading to dense, fine sandy, non-plastic silt with variable gravel content. This layer was approximately 2 to 4 feet thick.

Glacial till was encountered beneath the weathered drift, at depths of approximately 5 to 6 feet. The till generally consisted of very dense, silty, gravelly sand with scattered cobbles.

While there are no agricultural soils or designated prime farmland on the site, the historical records indicates that the adjoining property to the south had been previously used as farmland.

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

There are no surface indications or historical data of unstable soils in the immediate vicinity. However, the geotechnical report described some soils in the proposed parking area as soft soils and are unsuitable both to support pavement and for reuse on site, hence they will require export.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

The fill and grade for the project will consist of either pit run material, crushed rock, natural drainage soils, or topsoil. Filling will be limited to areas of soft soils under the parking area and to restore the soils in the proposed rain gardens and lawn area at completion of construction.

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

Erosion could occur during construction if required temporary erosion/sedimentation control measures were inadequate or improperly installed or maintained. Additionally, erosion could occur in the developed condition of the site if slope stabilization and required stormwater management measures were inadequate or improperly installed or maintained.

However, it is not anticipated that any Park use will cause erosion after the project is constructed. Only major wind and rain events beyond the normal levels may have erosion implications beyond the ability of the project to handle.

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

There will be approximately 2,200 (0.055 acre) or less than 1% of impervious surfaces (buildings) covering the site. Additionally, the project will be employing pervious pavement/concrete for all flatwork.

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

The contractor will be required to comply with City of Bellevue restrictions on rainy season clearing and grading.

2. AIR

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

During construction the main emission to air would be dust resulting from clearing and grading. Dust from construction is generally composed of larger particles that settle fairly quick. Thus, dust is generally confined to the project vicinity. However, dust can spread over a larger area by strong winds or by construction vehicles entering and leaving the site, especially those transporting cut or fill materials. The site is sheltered by a significant amount of brush and trees which will help keep blowing dust to a minimum.

Construction emissions would also occur from exhaust produced by diesel or gasoline powered equipment and vehicles. Exhaust emissions typically include carbon monoxide, particulates, and nitrogen oxides (precursors to ozone production). Exhaust emissions may also produce objectionable odors to nearby residences if concentrated.

Dust and exhaust emissions generated by construction activities would be temporary and short-term in nature lasting the duration of construction. Although there would be some vehicle exhaust emissions associated with park users, no significant production of air quality emissions are anticipated during park operation.

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

It is not expected that offsite automobile emissions will adversely affect use of the Lewis Creek Park, existing Visitor Center, or the new picnic area.

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

Some of the Temporary Erosion/Sedimentation Control measures proposed during construction will also be effective in suppressing dust generated from site development. Representative measures include providing a stabilized construction entrance, providing construction equipment wash-down areas, and maintaining a sweeper onsite during earthwork to remove soil tracked onto paved areas.

3. WATER

a. **Surface**

b.

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

The site is adjacent to the headwaters of Lewis Creek and associated wetlands. Lewis Creek is the largest stream on site and is typical of an urban stream. It has been channelized and relocated to accommodate surrounding neighborhoods and to support the pervious pastureland use on site. Shortly after entering the site, Lewis Creek becomes a Type N stream, it roughly follows Lakemont Blvd SE, and then eventually flows into Lake Sammamish. The Lewis Creek requires a 50' creek buffer.

The wetlands associated with the Lewis Creek Park are emergent, forested, or a combination of both. From the wetland delineation performed, All the noted wetlands on site are Category II or III and require 110' wetland buffers. See Figure 2

(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.

There will be no work required over or in water. The proposed work shall occur with the wetland and creek buffers (110' wetland buffer area[s]). The project will result in the approximate loss of 30,500 sf (0.70 acres) of wetland buffer. However, this loss of wetland buffer will be mitigated both on and off site by restoring areas of the stream channel and degraded wetlands to a more natural state. This will allow the stream channel and wetlands to be returned to a higher quality state.

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

The project does not require filling or dredging in surface water or wetlands.

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

The project will not require surface water withdrawls or diversions.

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

According to the Federal Flood Insurance Rate map, the project does not lie within the 100-year floodplain.

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

Sediment could leave the site during construction if erosion control measures are inadequate or improperly installed or maintained.

Typical pollutants associated with parking areas will be found in stormwater runoff from existing and proposed the parking lots, and from that portion of Lakemont Blvd. that sheetflows to the parking lot stormwater system. These stormwater discharges will be treated for removal of a percentage of total suspended solids (TSS) and prior to release at the wetland edge.

b. Ground

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description.

No groundwater will be withdrawn, and no water will be intentionally discharged to groundwater. The proposed storm water facilities may infiltrate collected storm water, if feasible, to approximately match pre-development infiltration rates. Storm water will be pre-treated by using LID techniques of a raingarden with the overflow entering into a dispersion areas, prior to discharge.

(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.

No waste material will be discharged into the ground from septic or other sources as part of this project. A sanitary sewer will be utilized for the on-site septic system for the restrooms.

c. Water Runoff (Including storm water)

(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.

Storm water runoff would come from the impervious surfaces on the site such as the rooftops of the structures.

Based on available soils information, storm water is proposed to be pre-treated though rain garden and full dispersion area prior to discharge into the wetlands and will meet standards set forth in the Storm Water Management for Western Washington manual (the "Ecology Manual").

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

Sediment could leave the site during construction if erosion control measures were inadequate or improperly installed or maintained.

Typical pollutants associated with parking areas will be found in stormwater runoff from parking areas and the roadway. These will be treated for removal of a percentage of total suspended solids (TSS) and metals.

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

Due to the location of the site within the Lewis Creek Headwaters, the City's Clearing and Grading Code restricts grading or hauling dirt to the months when the least rainfall generally occurs: May 1 through October 31. This restriction will be effective in limiting turbid runoff from the site during periods when soils are exposed.

The contractor will be required to implement a Temporary Erosion and Sediment Control Plan (TESCP) prepared in accordance with City of Bellevue and Washington Department of Ecology (Ecology) standards to minimize construction impacts. The TESCP will include the following measures:

- Mark clearing limits and trees to preserve.
- Limit areas of disturbance.
- Preserve existing vegetation on the site for as long as possible, or as required by the Clearing and Grading Inspector.
- Construct a single stabilized construction access.
- Provide perimeter sediment control using a reinforced silt fence and coir (coconut husk fiber), straw wattles, or logs.

- Cover all areas that will be unworked for more than 7 (seven) days during the dry season or 2 (two) days during the wet season with straw, wood fiber mulch, compost, plastic sheeting, or an approved equivalent.
- Provide a sediment trap for the most disturbed area.
- Protect drain inlets with filter bags.
- Install catch basin inserts as required by the Clearing and Grading Inspector or permit conditions.
- Limit work on steep slopes to tracked vehicles.
- Comply with City of Bellevue rainy season restrictions (November 1–April 30).[1]
- Relocate or modify surface water controls and erosion control measures, or install new measures, as site conditions change.
- Require contractor to monitor and maintain erosion/sedimentation control measures in accordance with Ecology standards and manufacturer's recommendations.
- Stabilize all areas within 7 (seven) days of reaching final grade.
- Seed or sod any areas to remain unworked for more than 30 days.

Re-vegetation of the site using mostly native plantings is proposed to minimize erosion after construction.

4. Plants

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

- ☐ **deciduous tree: alder, maple, aspen, other**
- ☐ **evergreen tree: fir, cedar, pine, other hemlock**
- ☐ **shrubs salmonberry, Himalayan blackberry, sword fern**
- ☐ **grass**
- ☐ **pasture**
- ☐ **crop or grain**
- ☐ **wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other**
- ☐ **water plants: water lily, eelgrass, milfoil, other**
- ☐ **other types of vegetation**

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

Various grasses, trees, shrubs, and wet soil plants will be removed, as well as, non-native invasive plant species such as reed canarygrass and Himalayan blackberry. These will be replaced with native plant species.

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

There are no known threatened or endangered plant species on the site.

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

City of Bellevue *Land Use Code* (LUC) 20.20.520E requires retention of 15% of the diameter inches of all existing significant trees on the site, and allows trees retained within the wetland to

[1] City of Bellevue Department of Development approval is required to begin or continue clearing and grading activities during the rainy season (November 1–April 30). BCC 23.76.093A.

count toward this requirement. Given the number of significant trees on the 7.98-acre parcel, the comparatively small amount of development proposed, and site design that integrates structures with significant trees to preserve the wooded character of the property, the LUC tree retention requirement will be met with the LCP2 project.

Vegetated areas temporarily disturbed during construction will be restored and revegetated. The mitigation proposal for permanent wetland buffer impacts includes a combination of onsite and offsite buffer restoration adjacent to the LCP2 parcel and on the Lewis Creek Park site at a ratio of approximately 1:1 (See Lewis Creek Restroom Phase II Wetland Buffer and Creek Buffer Mitigation / Critical Areas Report Part 1 Draft for Coordination – dated February 10, 2010 by SvR Design Company

Implementation of the proposal would establish native, non-invasive plant species in the onsite temporary impact restoration area, the offsite buffer restoration area, and the offsite wetland enhancement area. The plant species selected for these plantings are native to the project area and have been used successfully in similar wetland and wetland buffer creation projects.

Additionally, trees removed from site will be re-used on site as tree snags and habitat logs.

5. ANIMALS

a. Check or 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: woodpecker**
- ☐ **Mammals: deer, bear, elk, beaver, other: coyote**
- ☐ **Fish: bass, salmon, trout, herring, shellfish, other:**

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

The US Fish and Wildlife Service (FWS) did not identify any threatened or endangered wildlife species occurring in the vicinity of the Lewis Creek Park. The agency did identify the long-eared myotis (*Myotis evotis*) and the long-legged myotis (*Myotis volans*) as species of concern potentially occurring in the area. In addition, pileated woodpeckers are state sensitive species that occur in the area.

The following ESA-listed species are included by the U.S. Fish & Wildlife Service (USFWS) or National Marine Fisheries Service (NMFS) on the King County list: bald eagle, marbeled murrelet, Puget Sound chinook salmon, bull trout, grey wolf, sperm whale, Stellar's sea lion, humpback whale, and leatherback sea turtle.

The Washington Department of Fish and Wildlife (WDFW) *Priority Habitats and Species Report* indicates that the nearest bald eagle nest to the LCP2 site is approximately one mile northeast (WDFW PHS data, February 24, 2005). Wintering bald eagles regularly utilize Lake Washington and Sammamish and their shorelines, and may be attracted to Lewis Creek Park due to concentrations of waterfowl.

While marbled murrelet occurrence has been documented in King County, the presence of this species in the vicinity of the LCP2 project area is considered unlikely due to the combination of this species' preference for marine waters and the lack of suitable habitat in the area.

During seasonal migrations, Puget Sound chinook salmon are not known to use the waters of Lewis Creek.

Although bull trout are known to use Puget Sound as part of their migratory corridor, limited observations of this species have been made in the Lake Washington system; therefore, their presence near the LCP2 site is thought to be rare.

The Stellar's sea lion is an irregular visitor in the Lake Washington system. Occasionally these marine mammals have entered Lake Union through the Hiram Chittendon Locks. Sea lions are not known to enter Lake Sammamish and are not to be affected by the LCP2 project.

Additional priority species are listed in the WDFW database. A great blue heron rookery is documented within the Mercer Slough wetland complex, and a peregrine falcon eyrie is documented on the I-90 East Channel Bridge. However due to the distance from the LCP2 site, the project has negligible effect on these species.

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

This area is part of the North American Flyway, which encompasses most of the Puget Sound area and is used extensively by migrating waterfowl.

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

Lewis Creek Park will help preserve much of the wildlife habitat by avoiding development of the relatively untouched portions of the property including the wetlands and forested areas. The placement of the driveway, parking, restrooms and shelters occur on areas of the site that were used as a drive and homestead.

There will also be buffer enhancement around the perimeter of the site. This will involve improving the number and type of vegetative species and include the removal and replacement of invasive non-native species. This will increase the amount and quality of wildlife habitat.

Additionally, trees removed from site will be re-used on site as tree snags and habitat logs.

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 need? Describe whether it will be used for heating, manufacturing, etc.

Electric energy will be used on the site. Electricity will be used for indoor lighting and minimal outdoor lighting, minimal heat, and to operate electrical equipment.

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

There will be no impacts or affects to the potential use of solar energy by adjacent properties.

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

Conservation features include thermal insulation for the enclosed restroom building, low flow fixtures, double pane windows, and using lighting only at dusk or during special events.

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.

Small spills of fuel during refueling and/or minor leaks of fuel or oil from construction vehicles and equipment could occur on the site during construction.

(1) Describe special emergency services that might be required.

No special emergency services required.

(2) Proposed measures to reduce or control environmental health hazards, if any.

The following spill prevention procedures will be used during construction of the project:

- No vehicle maintenance other than emergency repair will be performed on the site
- No fresh of used engine fluids will be stored on the project site
- Vehicle and equipment fueling will occur in a single designated location within the construction staging area; this area will be located away from drainage courses, and inside secondary containment
- Oil absorbent pads and drip pans will be placed under vehicles being fueled
- Spill response procedures will be in place in case of accidental spill

b. Noise

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

No noise exists in the area that would affect the project

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

Construction work would utilize conventional heavy equipment such as backhoes, dump trucks, graders, and other gasoline or diesel-powered equipment or vehicles that would generate short-term noise. The maximum noise levels generated by construction equipment and vehicles range from 70-110 decibels (dBA) at 25ft. While noise from construction only occurs during construction it does raise the ambient noise levels and is often accompanied by sorter intense bursts of noise.

Increased construction noise typically results in annoyance to residences or schools. However, construction noise typically becomes most annoying to residences during early morning or evening hours. Noise would also be temporarily produced by trucks hauling materials to and from the site. This noise would affect receptors located along the haul route. The maximum noise levels generated by dump trucks range from 80 to 85 dBA at 50 feet. While daytime construction noise is generally exempt from the noise ordinance, there would be increased noise levels during construction that may result in nuisance impacts to residences located close to the park or along the haul route. It is anticipated that construction would take place between the hours of 7:00 a.m. and 7:00 p.m., Monday through Saturday.

Once the park is completed, noise would be generated by people using the park, renting out the pavilions for events and traveling to and from the park in vehicles. This noise would typically be generated during park hours (dawn to dusk) and be a little greater on the weekends.

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

Mitigation for construction noise would include the following measures:

- Construction operations should be scheduled or timed to keep average sound levels low. Those activities producing the highest noise levels would be scheduled to coincide with the highest ambient noise levels such as peak traffic periods. Similarly, activities would be curtailed during periods when noise impacts on residential areas would be most severe such as evening hours.
- Construction hours should be limited to specific times to avoid early morning or evening hours.
- Equipment should not be left idling when not in use.
- Mufflers and sound attenuation devices should be installed and maintained on all equipment.
- Small portable acoustic screens should be placed around particularly noisy equipment.
- Limiting the hours when trucks may travel to and from the site could mitigate noise from truck traffic along the haul routes.

8. Land and Shoreline Use

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

The site is currently used as part of Lewis Creek Park and has a trail that goes through the site. It is vacant of any structures or impervious surfaces. It consists mainly of forested upland and wetland. Adjacent land uses are mostly residential. Residences are located to the east, west, and south of the park. A small commercial development is located north of the site and consists of a supermarket, coffee shop, and other small retail stores. A fire station is located directly across Lakemont Blvd. SE from the site.

b. Has the site been used for agriculture? If so, describe.

The site had previously been used as pasture. It may have also been used historically for agriculture; however, no historical documents are available to support this use.

c. Describe any structures on the site.

The homestead that was previously located on the site was removed as part of the original Lewis Creek Park development. There are currently no structures on site.

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

There are no structures on site.

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

Current zoning for the site is R-5

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

The current comprehensive plan designation for this site is Park.

g. **If applicable, what is the current shoreline master program designation of the site?**
Not Applicable.

h. **Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.**
The wetlands and streams that exist on the site are considered to be environmentally sensitive.

l. **Approximately how many people would reside or work in the completed project?**
None.

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

k. **Proposed measures to avoid or reduce displacement impacts, if any:**
Not Applicable.

i. **Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:**
The park is compatible and allowed within R-5 zoning as well as the comprehensive plan designation of the site.

9. **Housing**

a. **Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.**
There are no housing units associated with the LCP2 project.

b. **Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**
There are no housing units hat will be eliminated that are associated with the LCP2 project.

c. **Proposed measures to reduce or control housing impacts, if any:**
There are no measures associated with the LCP2 project to reduce or control housing impacts.

10. **Aesthetics**

a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**
The tallest proposed structure would be the parking lot light poles ranging from 20-25 feet. The restroom building would be less than 15 ft. high (13'-8"). The building's exterior consists of CMU and wood.

b. **What views in the immediate vicinity would be altered or obstructed?**
No views would be obstructed as part of the LCP2 development. Views of the site would be altered as the natural landscape would be replaced with the buildings and restored landscape.

c. **Proposed measures to reduce or control aesthetic impacts, if any:**
None.

11. **Light and Glare**

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

Glare may be produced by metal roofing or glass surfaces mainly during daylight hours. Glare is not anticipated to be a problem because there will be few glass or metallic surfaces at the site. Sources of glare may include windows, metal roofing, parking lot lighting and security lighting.

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

Light would not be a safety hazard or interfere with views.

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

None.

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

Most surfaces used on site would be made of materials that don't produce glare. Lighting would be directionally controlled and of low intensity to reduce light impacts to adjacent areas.

12. Recreation

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

There are several pedestrian trails that run through the site, including those that connect to adjacent neighborhoods, Cougar Mountain Park, Lakemont Community Park, and to the main portion of the Lewis Creek Park site. These trails will allow for informal use, programmed hikes by the LCP Rangers, bird and animal viewing opportunities, as well as, other recreation.

The picnic area will be programmed for recreational activities and the adjacent open grassy area will be modified to provide a space for informal play and recreation.

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

No recreational uses would be displaced. The LCP2 project will actually increase the recreational uses for the Park site.

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

The project will not reduce or control impacts on recreation. The project will increase both active and passive recreational opportunities.

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.

There are no known places or objects listed on or proposed for national, state, or local historic preservation registers located on or next to the site.

b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site.

Not Applicable

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

No proposed measures.

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.

Lakemont Boulevard SE is the street that will provide vehicle access to the site. There will be a singular, vehicular access drive located along the western edge of the property. Lakemont Blvd SE provides connections to other regional roadways such as I-90, Newport Way, Newcastle-Coal Creek Road, and Coal Creek Parkway.

Additionally, there will be several pedestrian access points to the project site, including the Lakemont Blvd drive aisle and connections to the existing Lewis Creek Park trail system.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

The site is not currently serviced by public transportation. The closest transit stop is located at SE 63rd Street and 155th Avenue SE approximately ½ mile away.

c. How many parking spaces would be completed project have? How many would the project eliminate?

The project will create 18 regular and compact parking spaces and 1 accessible stall. No parking spaces would be eliminated.

d. 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).

The project will not require any new roads or streets, or improvements to existing roads or streets.

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

Not Applicable – no identified transportation services exist.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

The PM Peak hour, trip generation rate for the project is (5) in and (5) out. The greatest number of trips would be generated during summer, as the use of picnic areas is generally seasonal in nature. Additionally, most trips generated will occur during weekend times, as the demand for picnic areas increases during this time period.

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

Not applicable.

15. Public Services

a. Would the project result in an increased need for the public services (for example:

fire protection, police protection, health care, schools, other)? If so, generally describe.

The project will increase recreational activities at the site that could potentially increase the likelihood of injury requiring medical attention. The increased activity at the site may also increase the need for additional police surveillance

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

Security lighting would be used to discourage vandalism at the park. In addition, the Park would close at dusk to minimize late-night activities at the site.

16. Utilities

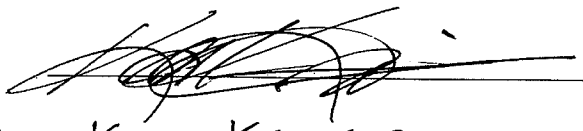
a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

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.

Puget Power provides electrical service to the site. New power lines will need to be extended to those areas of the site which require service. The City of Bellevue provides water and sewer service. Water and sewer lines will also need to be extended within the site. Several local providers, such as, AT&T or GTE provide telephone service. Waste Management provides refuse service.

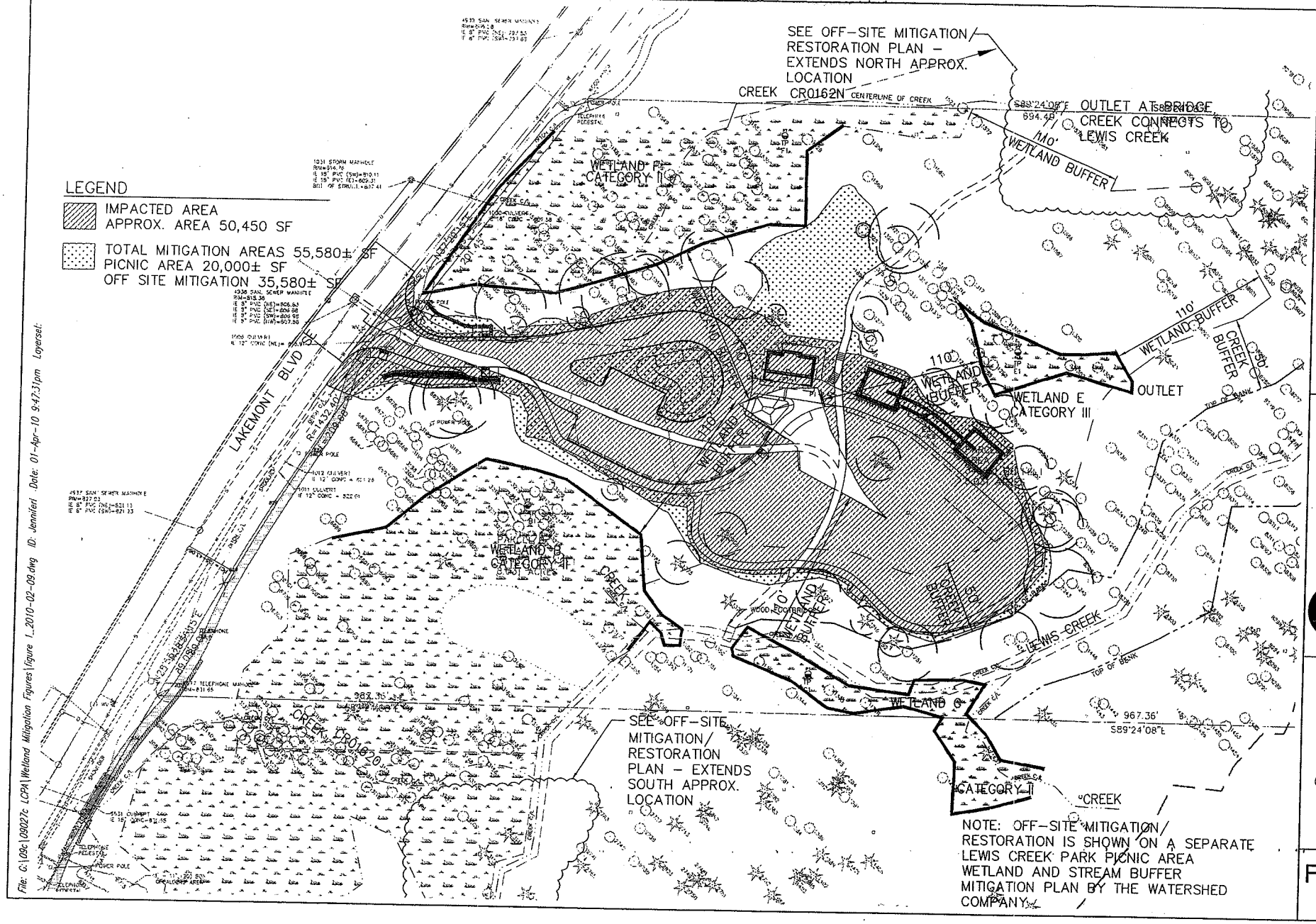
Signature

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 

Printed Name KEN KROGER

Date Submitted 5.6.10



Lewis Creek Picnic Area

Site Wetland and Creek Buffer Impact and Mitigation Areas

SvR DESIGN COMPANY
1205 SECOND AVE. SUITE 200
SEATTLE, WA 98101
T 206.223.0326
F 206.223.0125
www.svrdesign.com

FIGURE 2

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