



STATE OF WASHINGTON
DEPARTMENT OF CORRECTIONS
ADMINISTRATIVE SERVICES DIVISION
CAPITAL PROGRAMS

PO Box 41112, Olympia, Washington 98504-1112
Tel (360) 725-8352 ♦ FAX (360) 586-8723

May 1, 2008

The Department of Corrections is planning to expand the Mission Creek Correction Center for Women to accommodate an additional 100 minimum security offenders. Mission Creek Corrections Center for Women is located approximately four miles north of the intersection of Sand Hill Road and SR 300 near Belfair, Washington. The address is: 3420 NE Sand Hill Drive, Belfair, WA 98528.

The 100-Bed Expansion project consists of the construction of a new, single-story, wood frame building, approximately 12,800 square feet in size. Design and construction of the building will be in accordance with requirements for LEED® Silver certification. The project will include site work; including logging and clearing, the addition of 10 parking spaces, revising interior vehicular circulation, and landscaping. A Large On-site Septic System (LOSS) is being proposed for treating the wastewater flow from the new housing unit. Wastewater will be infiltrated into the ground through a subsurface drain field. This system will have a design capacity of 13,970 gallons per day.

As Lead Agency, the Department of Corrections submits the enclosed Environmental Checklist and Declaration of Non-Significance for your review and comment.

Comments will be received until 5:00 p.m., May 15, 2008. Please address all comments to:

Eric Heinitz, Environmental Specialist
Department of Corrections
Capital Planning and Development
P.O. Box 41112
Olympia, Washington 98504-1112

The date of this action is May 1, 2008.

Sincerely,

David B. Jansen, PE
Director

DJ:rb
Enclosure

SEPA
DETERMINATION OF NON-SIGNIFICANCE

In accordance with Chapter 197-11 Washington Administrative Code (WAC), State Environmental Policy Act (SEPA) Rules, Notice is hereby given of the following:

Description of Proposal:

The Department of Corrections is planning to expand the Mission Creek Correction Center for Women to accommodate an additional 100 minimum security offenders. Mission Creek Corrections Center for Women. The 100-Bed Expansion project identifies the construction of a new, single-story, wood frame building, approximately 12,800 square feet in size. A Large On-site Septic System (LOSS) is being proposed for treating the wastewater flow from the new housing unit. Wastewater will be infiltrated into the ground through a subsurface drain field. This system will have a design capacity of 13,970 gallons per day.

Proponent and Lead Agency: Washington State Department of Corrections

Location of Proposal: Mission Creek Corrections Center for Women
Belfair, Washington

Lead Agency: WASHINGTON STATE DEPARTMENT OF CORRECTIONS.

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.020(2)(c). This decision was made after review of a complete 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 the Determination of Non-Significance (DNS).
- This DNS is issued under 197-11-340(2). Comments must be received by 5:00 p.m., May 15, 2008.

Responsible official: David B. Jansen, P.E.
Position/Title: Assistant Deputy Secretary

Address: PO Box 41112, Olympia, WA 98504-1112

Date: 4/24/2008

Signature: 

Eric Heintz, Environmental Specialist 5
Department of Corrections
Capital Programs
PO Box 41112;
Olympia, WA 98504-1112.

- There is no agency appeal.

**Mission Creek Corrections Center for Women
100-Bed Expansion**

SEPA Environmental Checklist

April 15, 2008

Prepared for:
State of Washington
Department of Corrections

Prepared and Submitted by:
Osborn Pacific Group Inc.

Table of Contents

A.	BACKGROUND	2
B.	ENVIRONMENTAL ELEMENTS.....	5
1.	Earth.....	5
2.	Air.....	7
3.	Water	7
4.	Plants.....	10
5.	Animals.....	11
6.	Energy and Natural Resources	12
7.	Environmental Health	12
8.	Land and Shoreline Use	13
9.	Housing	15
10.	Aesthetics.....	15
11.	Light and Glare	15
12.	Recreation.....	16
13.	Historic and Cultural Preservation	16
14.	Transportation	17
15.	Public Services.....	18
16.	Utilities	18
C.	SIGNATURE	19

LIST OF FIGURES

Figure 1: Vicinity Map	20
Figure 2: Site Plan for the Proposed Building	21
Figure 3: Site Plan for the Proposed LOSS System	22

Environmental Checklist

A. BACKGROUND

1. **Name of proposed project:** Mission Creek Correction Center for Women: 110-Bed Expansion
2. **Name of applicant:** Washington State Department of Corrections
3. **Address and phone number of applicant and contact person:**

Edward L. Hampton
Washington State Department of Corrections
P. O. Box 41112
Olympia, WA 98504-1112
Telephone: (360) 725-8345

4. **Date checklist prepared:** April 2008
5. **Agency requesting checklist:** Washington State Department of Corrections
6. **Proposed timing or schedule (including phasing, if applicable):** The construction is scheduled over a 240-day period, commencing in June 2008 and concluding August 2009.
7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.** No further action related to the subject proposal is planned at this time. Any plans for future additions, expansion, or further activity related to or connected with this proposal will require public notification.
8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**

Environmental information prepared that directly relates to this proposal:

- Final *Geotechnical Report* prepared by Shannon & Wilson

Environmental information that will be prepared that directly relates to this proposal:

- Forest Practices Act Permit Application and Notification
 - "Technical Information Report" prepared by Pace Engineers, Inc.
 - "Large On-Site Sewage Disposal System (LOSS) Design Report for Mission Creek Corrections Center for Women, New 100 Bed Dormitory, Mason County, WA." Report being prepared by Pace Engineers, Inc.
 - LOSS Operation and Maintenance Manual
9. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.**

No applications are pending.

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

- SEPA DNS
- Department of Labor & Industries: Electrical Permit
- Mason County: Grading Permit
- Mason County: Building Permit
- Mason County: Stormwater Pollution Prevention Plan
- Department of Health: On-site Sewage Disposal Permit
- Department of Natural Resources: Lease
- Department of Natural Resources: Forest Practices Permit
- Mason County: Land Clearing Permit
- Department of Ecology: UST Notification
- Department of Ecology: NPDES Construction Stormwater General Permit

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

The 100-bed expansion project identifies the construction of a new, single-story, wood frame building, approximately 12,800 square feet in size. Design and construction of the building will be in accordance with requirements for LEED® Silver certification. In addition to constructing the housing unit, the project will include site work; including logging and clearing, the addition of 10 parking spaces, revising interior vehicular circulation, and landscaping. The housing unit will be constructed on 4.7 acres immediately south of the existing campus.

A Large On-site Septic System (LOSS) is being proposed for treating the wastewater flow from the new housing unit. Wastewater will be infiltrated into the ground through a subsurface drainfield. This system will have a design capacity of 13,970 gallons per day. The LOSS system will be constructed west of NE Sand Hill Road. The LOSS will be constructed on 3.0 acres. The gravity transport line from the building site to the LOSS will be constructed on 0.7 acres.

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 applicants related to this checklist.

The Mission Creek Corrections Center for Women (MCCCW) is located approximately 4 miles north of the intersection of Sand Hill Road and SR 300 near Belfair, Washington. The address is:

3420 NE Sand Hill Drive
Belfair, WA 98528

The MCCCW institution is on land leased from the Department of Natural Resources in Mason County. The legal description is:

A portion of the Southeast quarter of the Northeast quarter and a portion of the Northeast quarter of the Southwest quarter of Section 13, Township 23 North, Range 2 West, W.M.

and

A portion of the Southeast quarter of the Northwest quarter and a portion of the Northwest quarter of the Southwest quarter of Section 18, Township 23 North, Range 1 West, W.M.

See Figure 1.

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)?

Both the building site and the LOSS site are generally flat. Average slopes vary across the housing unit site and range from approximately 2 to 5 percent. Along the east boundary of this site is a steep ravine. While the side slope of this ravine is not proposed to be used for any of the new on-site construction (i.e., structure, utilities, and roads), some of the side slope will be cleared to maximize security around the perimeter of the correction center. The affected slope gradient proposed to be cleared is less than 10 percent. Beyond the area designated for clearing on the side slope, but within 200 feet of the east boundary, the slope becomes steeper and approaches approximately 45 percent. On the west side of this construction site, clearing is proposed to stop short of a slope that approaches approximately 25 percent.

The slopes across the LOSS site range from approximately 2 to 5 percent.

- 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.

According to a geologic map of the area (Geologic Map of Washington, Department of Natural Resources, 1961), the site is located in an area primarily underlain by the Younger Glacial Drift soils [Qg1]. The materials are generally described as "younger glacial drift, undivided, till, outwash, and associated deposits of sorted and unsorted sand, gravel, silt and clay, including some alluvium."

There are no agricultural soils or farmland on the project site.

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

The geotechnical investigation that has been undertaken in preparation for the construction of this building and associated improvements did not indicate any history of unstable soils in the immediate vicinity of the

project construction.

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

Selective grading will be done to accommodate the new structure, gravel road, gravel parking lot, and walkways on the proposed building site. Overall site work will result in 4,045 cubic yards of cut and 4,287 cubic yards of fill. The net difference will be 242 cubic yards of fill.

On the proposed LOSS site, grading for the drainfield will remove approximately 2,000 cubic yards of sub-surface material. Backfill material will be imported and will be approximately 800 cubic yards.

All fill not available on-site will be obtained from recognized commercial sources. All spoils not reused on site will be disposed of at an approved off-site location.

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

Limited erosion could occur from construction activities associated with this project. A temporary erosion and sediment control plan approved by Mason County has been included as part of the construction documents. There should be no sources of erosion from the completed project.

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

New impervious surface will be added on this project as follows:
Approximately

- 15,437 square feet: roof
- 2,982 square feet: sidewalks
- 21,150 square feet: roads and parking lot.

This additional impervious surface is less than 22 percent of the new leased project site.

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

Proposed measures to reduce or control erosion include stabilized construction entrances, silt fence, straw mulching, plastic covering, surface roughening, erosion control blanket, permanent seeding, outlet protection, and preservation of natural vegetation.

2. 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.**

The project could result in a small increase in exhaust emissions from construction vehicles and equipment and a temporary increase in fugitive dust due to earthwork. Changes in air quality are not expected as a result of this project because heat pumps will be used for heating and cooling.

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

None known.

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

To minimize the adverse impacts from emissions resulting from the construction site, BMPs would be implemented to ensure minimal amounts of dust and exhaust fumes leave the site. Some BMP measures include watering exposed soil for dust control, street cleaning/sweeping, and minimizing vehicle and equipment idling to reduce exhaust emissions at the site.

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.**

An unnamed creek flows through a ravine that parallels the east edge of the building construction site. This creek is a Type Ns (per DNR). Under the Mason County Critical Areas Ordinance, the standard buffer from Type Ns creeks is 75 feet. The shortest distance to the creek from the proposed edge of clearing is 179 feet. See Figure 2.

Mission Creek Corrections Center for Women is constructed on property that is leased from the Department of Natural Resources. In the westerly portion of the lease holding, approximately 200 feet from the edge of an existing ballfield, Mission Creek flows southward to the waters of Hood Canal. Mission Creek is located in WRIA 15 – Kitsap and is a Type F stream. The buffer for Type F streams is defined as 150 feet

as measured from the ordinary high water mark. In addition, Mason County requires a 15-foot setback from the buffer. The building site is approximately one-quarter mile from this creek. The LOSS will be constructed on the west side of NE Sand Hill Road and will be a minimum of 165 feet from Mission Creek. See Figure 3.

- 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 on this project will be over, in, or adjacent to Mission Creek.

Clearing to create a security zone around the periphery of the new project site will be completed outside the buffer for the unnamed creek.

- 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 will be placed in or removed from surface water or wetlands. Fill material will be obtained from recognized commercial sources.

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

No.

- 5. Does the proposal lie within a 100-year flood plain? 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.**

Potable water for use in the facility is supplied by a single on-site well and is regulated as a Group A Public Water System (Department of Health Water System Identification No. 55325Y). There are two water rights associated with this well, Certificate Nos. 5724-A and G2-2163C. An application was made to convert all the available water right of

Certificate G2-21634C to domestic use, which was granted by the Mason County Water Conservancy Board and subsequently modified by the Department of Ecology in May 2005. The change authorizes water withdrawals of 100 gpm, and 27.3 acre-feet per year for "multiple domestic supply." That would allow an average day withdrawal of 24,372 gallons, or sufficient water for the total 116 offenders targeted in this expansion, given projected use rates of 105 gallons per offender day. With the 8 acre-feet associated with Certificate 5724-A, also available for domestic purposes, the total average withdrawal could be 31,500 gallons per day.

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.**

Domestic sewage at MCCCW is currently treated by two Large On-site Septic systems (LOSS). A new LOSS is proposed to accommodate wastewater from the new housing unit and will be constructed south and west of NE Sand Hill Road. The drainfield will be a pressure distribution system. The drainfield trenches (also known as laterals) will be three feet wide and 120 feet long. The laterals, which run parallel to the existing contours, will consist of washed gravel with 1-1/2 inch perforated PVC pipe to a depth of 24 inches from the finished grade. To minimize the demand on the pumps, the entire drainfield will be divided into three lobes; two lobes will be active and one lobe will be in reserve. The two active lobes will be sized to handle the total daily flow for the entire site (13,970 GPD). Each lobe will have 20 laterals and will be split into four sub-lobes that will be distributed by automatic circulating valves. Per WSDOH, drainfield trenches need to be 50 feet from the top of the steep slopes, 30 feet from down slope seasonal ditches and 10 feet from up slope ditches.

The pump chambers tanks will be located on the east side NE Sand Hill Road in a gravel maintenance pad. The tanks will be below grade and be rated for traffic load to accommodate maintenance trucks arriving to perform inspections or repairs. A pump control shelter will be installed in this same area. The pump controls will allow the maintenance crew to monitor pumps, turn the pumps on/off, etc.

The septic tanks will receive sewage directly from the housing unit. WSDOH requires that 2/3 of the daily flow be stored in one septic compartment and the remainder will overflow through a baffle or a tee to a second septic compartment. The capacity of the septic tanks is 37,000 gallons. The effluent then will flow by gravity to the pump tanks down by NE Sand Hill Road. The gravity line will travel down the middle of the existing gravel road (Delmore Road) and cut across the forest

area to the drainfield. The gravel road will be repaired in kind. See Figure 3.

c. Water runoff (including stormwater):

- 1. Describe the source of runoff (including stormwater) 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.**

The three sources of impervious surfaces, the roof; sidewalks; and gravel road, total approximately 39,570 square feet. Stormwater runoff from impervious surfaces created by this project will be conveyed via swale ditches to a new 29,000 cubic-foot detention pond. The surface area of this pond will be approximately 9,560 square feet. In addition to the swale ditches, 170 linear feet of pipeline will convey stormwater from the roof drains to the pond.

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

No waste materials will be allowed to enter the ground or surface water as a result of this project.

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

BMPs will be implemented to minimize the potential for construction-related sediment to enter the unnamed creek and existing the stormwater collection system. Runoff conveyance and treatment BMPs may include the use of a gravel filter berm or sediment traps. The BMPs may also include establishing outlet protection, storm drain inlet protection and/or silt fence.

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
- ✓ Shrubs
- ✓ Grass
- Pasture
- Crop or grain
- Wet soil plants: Cattail, buttercup, bulrush, skunk cabbage, other
- Water plants: Water lily, eelgrass, milfoil, other
- Other type of vegetation

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

The construction site is largely covered by second-growth forest and

underbrush typical of the *Tsuga heterophylla* zone. The majority of trees are *Pseudotsuga menziesii* and *Tsuga heterophylla*; shrubs include *Rhododendron macrophyllum*, *Mahonia nervosa*, *Polystichum munitum*, and *Vaccinium parvifolium*. Approximately 66,900 board feet will be logged and the site will be entirely cleared to accommodate the new residence building, roads, parking, and a 150-foot wide perimeter security buffer. An additional 36,000 board feet will be logged from the LOSS site.

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

A check of web-based resources indicated that there are no known endangered species in the immediate vicinity of this project.

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

Disturbed areas of the site will be replanted with grasses and native shrubs.

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: woodpecker, Mountain quail, osprey

Mammals: Deer, bear, elk, beaver, other

Fish: Bass, salmon, trout, herring, shellfish, other

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

A "Washington Department of Fish and Wildlife – Habitats and Species Report in the Vicinity of T23R1W Section 18," October 26, 2006, indicated that in the immediate area of the MCCCW campus, there have been no indications of Priority Habitats and Species.

The Fish & Wildlife Habitat section (17.01.110) of Mason County's Critical Areas Ordinance protects Pileated Woodpeckers. No Pileated Woodpeckers have recently been observed on the MCCCW campus. There are a few snags located along the south project boundary that show evidence of woodpecker foraging. However, none of these snags show evidence of foraging by Pileated Woodpeckers. There are no visible signs of Pileated Woodpeckers using the proposed site.

Mountain quail and osprey have been seen in the wetlands west of Mission Creek; over a mile from the MCCCW campus.

Mink has also been observed along Mission Creek.

Mission Creek is habitat for Chum, Coho, and Pink Salmon and Steelhead

(anadromous fish). Resident cutthroat and rainbow trout are also listed as present in Mission Creek.

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

Western Washington is generally considered a part of the Pacific Flyway used by migratory birds. No site-specific migration route has been identified.

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

This project is not likely to impact any threatened or endangered species. It is expected that other wildlife will also not be adversely affected. BMPs will be implemented to avoid or minimize all potential direct and indirect adverse effects of construction activities, such as sedimentation and accidental spills of construction-related chemicals.

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.

Propane, gas, oil, and electricity are currently available on the site. Energy use for heating and hot water are being evaluated – the decision will be based on availability of equipment, estimated energy consumption, and ease of maintenance over time.

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

The MCCCW campus is separated from adjacent properties by maintained buffers designed to meet operational requirements for the correctional facility. The project will not affect the potential use of solar energy by adjacent properties.

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

This project is designed to meet or exceed the requirements of the Washington State Energy Code. This building is being designed to meet Silver LEED® standards. To comply with LEED® criteria, the design must earn at least 2 of the 10 energy points for optimizing energy performance which equates to 14% above the 2004 ASHRAE standards.

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.

This project will increase living and program space for 100 new offenders. A slight increase in the risk of fire would be expected to change with the population numbers, but that risk will be lowered through the inclusion of fire alarm and fire suppression systems.

1. Describe special emergency services that might be required.

No special emergency services are required.

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

This project will comply with applicable environmental health regulations. No special measures are proposed.

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.

Temporary, short-term additional noise will be generated during construction of the project. It is expected that most construction noise will be limited between 7:00 am and 6:00 pm on weekdays. No additional long-term construction noise will be generated by this project. No additional noise is anticipated as a result of this project.

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

Construction of this project will comply with OSHA regulations. No other measures are proposed at this time.

8. Land and Shoreline Use

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

The site is currently used for a correctional facility for women. The Department of Natural Resources owns and manages forest lands on the adjacent properties.

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

No.

c. Describe any structures on the site.

Structures typical at a correctional facility campus are located on the site. These include housing dormitories, an administration building, classrooms, gymnasium, and other support buildings.

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

No.

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

The zoning classification is Long Term Commercial Forest.

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

The current comprehensive plan designation is Long term Commercial Forest.

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

Mission Creek flows along the western side of the campus, more than 200 feet away from the edge of an existing ballfield and western campus boundary. There is no shoreline master program designation for this site.

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?

Approximately 100 female inmates will live in the completed project. An additional 14.4 full time employees alternating in shifts of five will be required to operate and maintain the expanded facility.

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

None.

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

Not applicable.

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

Currently MCCCW provides labor used in forest management. Portions of this facility have long functioned as a regional Department of Natural Resources facility and inmates are directly involved with forest development and resource management activities. These programs will

likely be expanded with additional work crews from the increased offender population.

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.

Not applicable.

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

Not applicable.

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 maximum building height above finished grade is 25 feet. The principal exterior materials are horizontal lap siding, exposed concrete, and asphalt composition shingles.

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

None.

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

Landscaping consisting of small trees and low shrubs, lawn, and ground covers will be used to enhance aesthetics and restore disturbed areas.

11. Light and Glare

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

Approximately ten or more exterior light fixtures will be installed around the perimeter of this project. The exterior lighting is being designed to comply with LEED® requirements. The fixtures will be full cut-off, shoe box style with segment reflector type 3 and 4. These fixtures have been designed to minimize light spillover and sky glow light pollution. Lights will operate during evening hours.

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

No.

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

Currently, three utility poles with lights exist north of the project site. There is a possibility that spillover light may penetrate the project site. Current discussions call for eliminating the fixtures or replacing the fixture heads with full-cut-off light heads.

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

Several solutions are being reviewed to reduce or control light and glare impacts, including providing full cut-off exterior light fixtures and reducing lighting levels to lower than 1.5 FC minimum. In addition to lower light levels, the number of poles will be reduced. Since this is a minimum security site, 0.5 FC is acceptable.

12. Recreation

- a. **What designated and informal recreation opportunities are in the immediate vicinity?**

There are several community ballfields adjacent to Sandhill Elementary School, approximately four miles from MCCCW. The Department of Natural Resources also operates an off-road vehicle area immediately south of MCCCW.

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

No.

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

None planned.

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.**

Archival review, tribal consultation, and field surveys identified no evidence of cultural resources within the project site. Review of past studies in the area and applicable maps, ethnographies, histories and

archaeological documents did not uncover any National Register –listed or –eligible cultural resources within the project boundaries.

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

The Main Building and Gym were constructed in 1960.

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

None.

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 project site is accessed from SR 3 and NE Sand Hill Road.

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

MCCCW is not served by public transit. The nearest transit stops are located approximately four miles away in Belfair.

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

This project will permanently create 10 parking spaces pursuant the existing building code. Expanded visitors' parking will not be accommodated on the project site due to space constraints. Visitors will be required to park in the existing campus parking lot.

- 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).**

New roads or streets or improvements to existing roads or streets will not be required to support this project. Modifications and extensions to existing interior roads (perimeter security access roads) will be implemented to facilitate internal circulation and deliveries to the new housing unit.

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

No.

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

It is likely the increased roundtrip vehicle trips generated by this project

will be less than ten per day. The change in facility population represents an economy of scale for the Department of Corrections, so service calls to the facility will not be likely to change. Additional traffic will primarily be associated with new staff. Currently many staff members carpool to the facility due to the relative remoteness of correction center's location. This practice is expected to continue for many of the new hires. The peak volume anticipated from new staff would be between 5:45 am and 8:00 am daily. There may be additional traffic associated with visitors during visiting hours.

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

None.

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.

The increased population at MCCCW may result in a proportional increase in the need for fire and sheriff response to the facility. Historically, however, since DOC began operating the facility, responses to MCCCW have been relatively rare. No significant impacts for fire and law enforcement are expected. Because it is unlikely that offender families will relocate to the vicinity of the institution, there should be no measureable impact to local health care services or schools.

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

None.

16. Utilities

a. Underline utilities currently available at the site: Electricity, natural gas, water (via state-permitted well system), refuse service, telephone, sanitary sewer, septic system, other: propane, heating oil.

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.

Electrical service on the site will be modified to serve this project. No increase in electrical service to the site is planned.

Telecommunication services will be provided through extensions of existing infrastructure associated with the other buildings already on the MCCCW campus.

A Large On-site Septic system will be constructed to accommodate anticipated wastewater from this new housing unit.

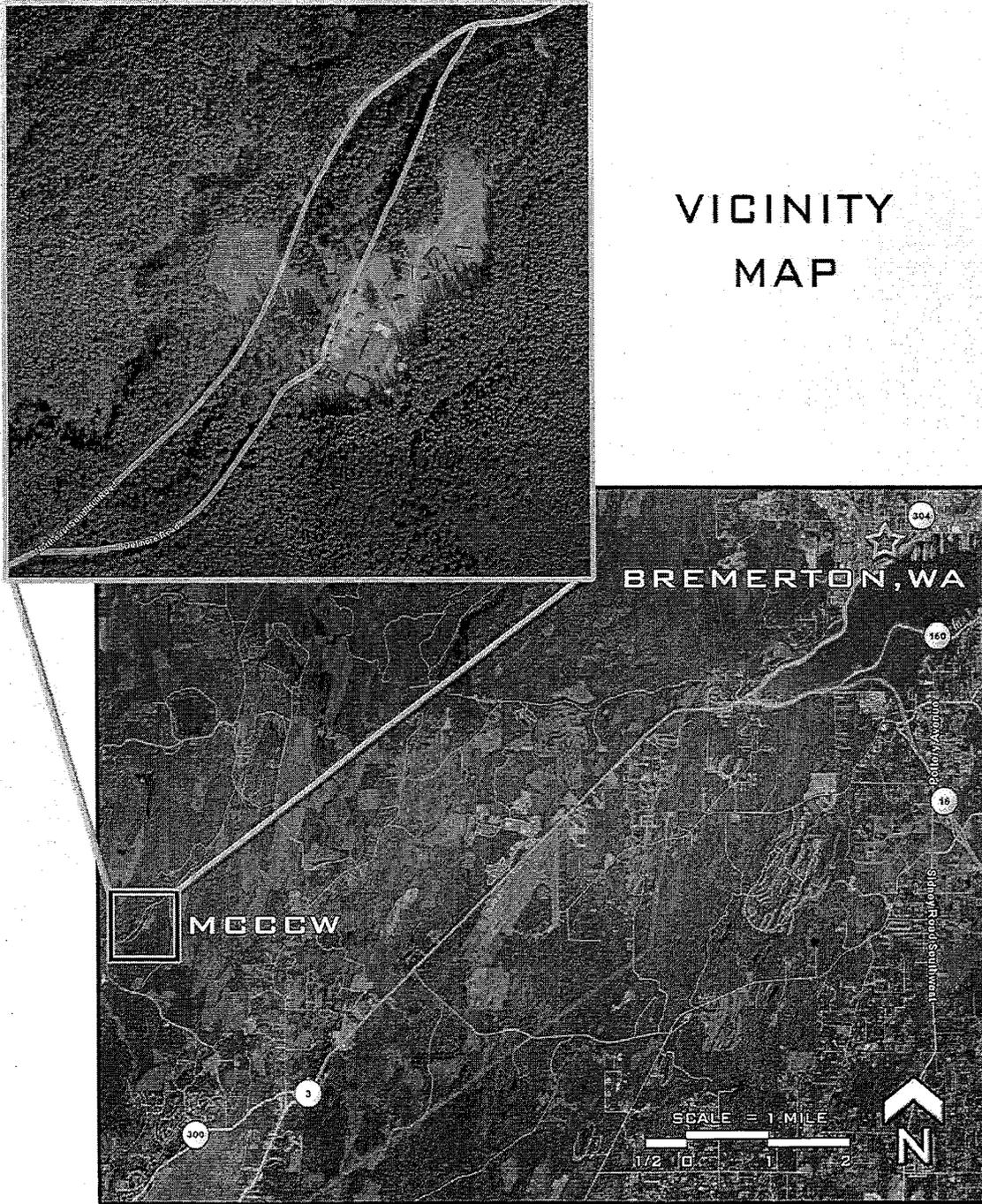
C. SIGNATURE

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: *Kinda Nelson*

Date Submitted: 4/15/2008

Figure 1: Vicinity Map





Mission Creek
Correctional
Center for Women
100 Bed Expansion
(MCCCW)

DATE: 1-12-09
DESIGNED BY: [Redacted]
CHECKED BY: [Redacted]

DATE:	1-12-09
DESIGNED BY:	[Redacted]
CHECKED BY:	[Redacted]
PROJECT NO.:	0744
SHEET:	1

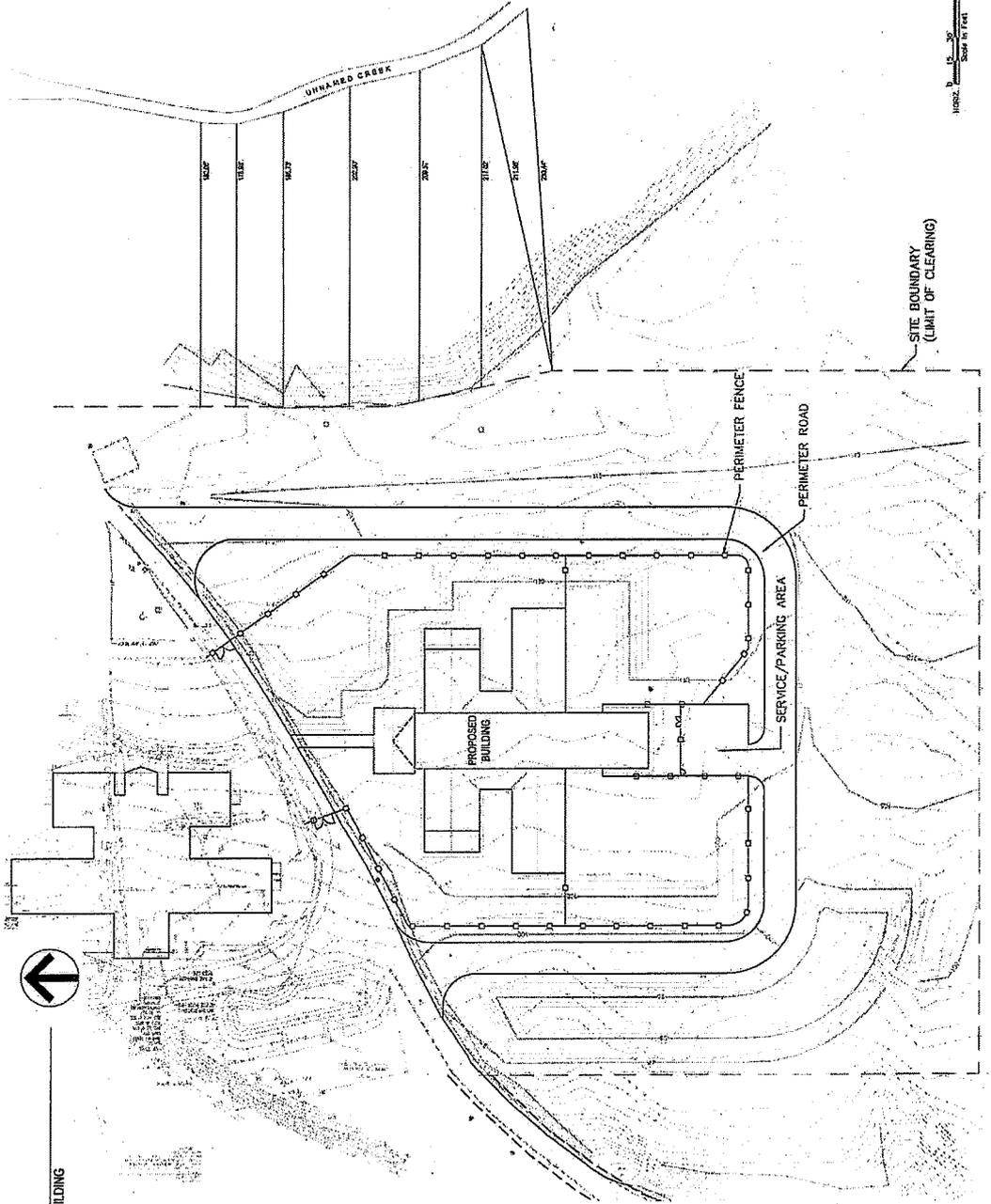


FIGURE 2
SITE PLAN FOR PROPOSED BUILDING

FREEMANFONG Architecture
 655 3rd Avenue West
 Seattle, WA 98119
 Tel: 206.461.4600
 Fax: 206.461.4605
 www.freemansson.com

OSBORN ENGINEERING GROUP INC.
 10000 1st Avenue S.W.
 Burien, WA 98148
 Tel: 206.835.8800
 Fax: 206.835.8805
 www.osborneng.com

Mission Creek
 Correction Center for Women
 100 Bed Expansion
 (MCCCW)

OSBORN ENGINEERING GROUP INC.
 10000 1st Avenue S.W.
 Burien, WA 98148
 Tel: 206.835.8800
 Fax: 206.835.8805
 www.osborneng.com

DATE: 11-17-08	SCALE: AS SHOWN
PROJECT: MCCCW	PROJECT NO: 08-020
SHEET TITLE: DRAINFIELD	SHEET NO: 24-115

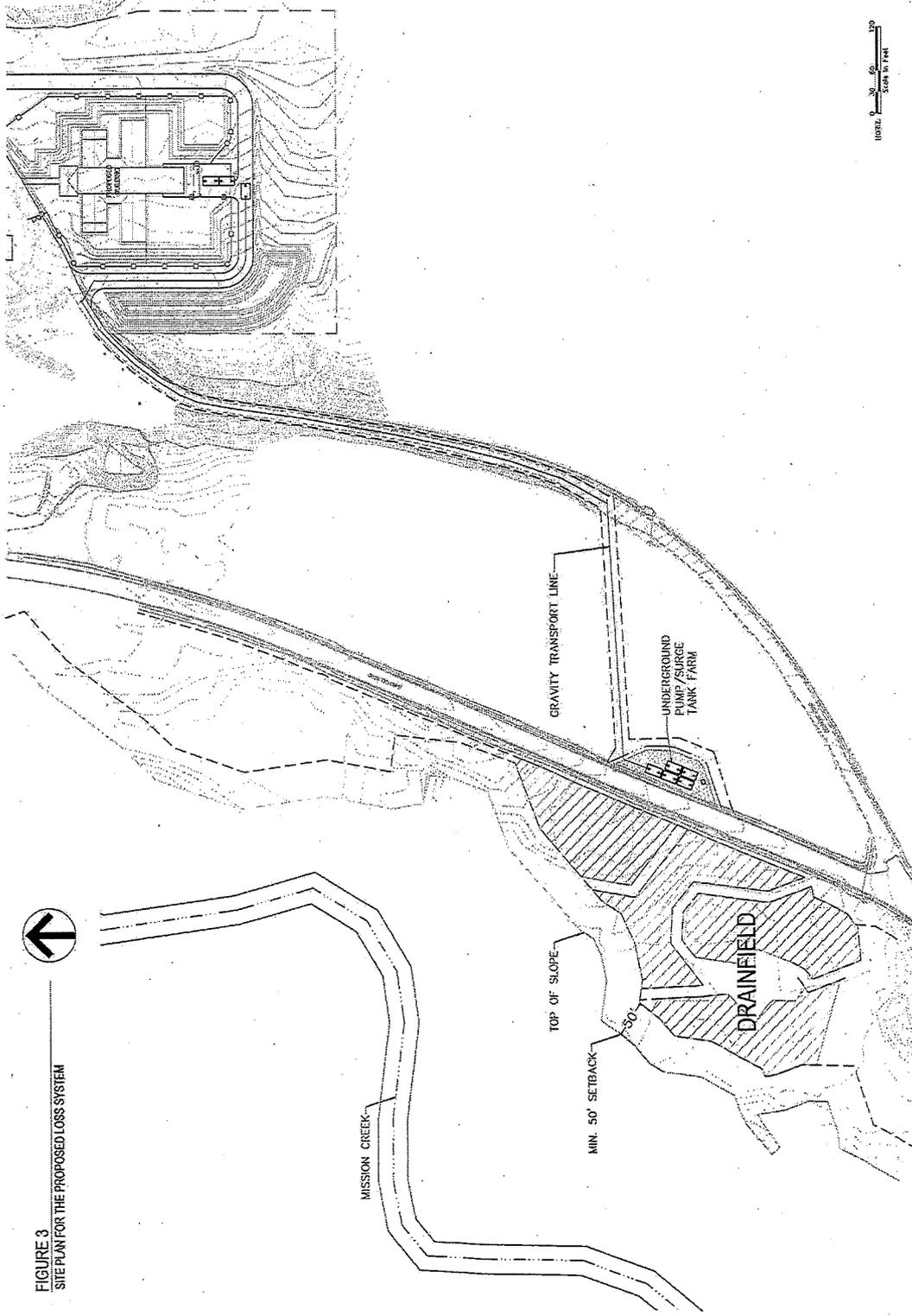


FIGURE 3
 SITE PLAN FOR THE PROPOSED LOSS SYSTEM

**DETERMINATION OF NONSIGNIFICANCE (DNS)
PUBLIC NOTICE**

In accordance with Chapter 197-11 Washington Administrative Code, State Environmental Policy Act (SEPA) Rules, Notice is hereby given of the following:

Lead Agency: Washington State Department of Corrections

Location of Proposal: Mission Creek Corrections Center for Women
Mason County, Washington

Description of Proposal: The Department of Corrections is planning to expand the Mission Creek Correction Center for Women to accommodate an additional 100 minimum security offenders. Mission Creek Corrections Center for Women. The 100-Bed Expansion project identifies the construction of a new, single-story, wood frame building, approximately 12,800 square feet in size. A Large On-site Septic System (LOSS) is being proposed for treating the wastewater flow from the new housing unit. Wastewater will be infiltrated into the ground through a subsurface drain field. This system will have a design capacity of 13,970 gallons per day.

Threshold Determination: 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. This Determination of Nonsignificance is issued under W.A.C. 197-11-340(2). Copies of the SEPA Threshold Determination, Checklist, and supporting documents are available upon request from the Department of Corrections. There is no agency appeal.

Responsible Official:

David B. Jansen, PE
Director, Capital Programs
Washington State Department of Corrections
417 W Fourth Avenue
P.O. Box 41112
Olympia, Washington 98504-1112

Assigned Contact:

Eric Heinitz, Environmental Specialist 5
Washington State Department of Corrections
417 W Fourth Avenue
P.O. Box 41112
Olympia, Washington 98504-1112
Telephone: (360) 725-8397
Facsimile: (360) 586-8723

Date of Issuance: May 1, 2008

Comment Deadline: May 15, 2008 by 5:00 PM

Please direct all comments and requests for documents to the Assigned Contact.

FACILITY: MISSION CREEK CORRECTIONS CENTER
FOR WOMEN
PROJECT: 100 BED EXPANSION
STATE PROJECT NO. 08-303
THRESHOLD DETERMINATION DATE: May 15, 2008
May 1, 2008

WASHINGTON ENVIRONMENTAL COUNCIL
615 2ND AVE STE 380
SEATTLE WA 98104

OFFICE OF COMMUNITY DEVELOPMENT
ARCHAEOLOGY & HISTORIC PRES
ATTN ROBERT G WHITLAM
PO BOX 48343 **CAMPUS**
OLYMPIA WA 98504-8343

MR. DELBERT MILLER
TRIBAL HISTORIC PRESERVATION OFFICER
SKOKOMISH TRIBAL NATION
80 N TRIBAL CENTER RD
SKOKOMISH NATION WA 98584

MASON COUNTY PLANNER
P O BOX 279
SHELTON WA 98584

WASHINGTON STATE LIBRARY
REFERENCE DEPT
PO BOX 42460
OLYMPIA WA 98504-2460

WA DEPT OF GEN ADMINISTRATION
JOHN LYNCH ASST DIRECTOR
ENGINEERING AND ARCHITECTURAL SVCS
PO BOX 41012
OLYMPIA WA 98504-1012

KENT NUGEN
DEPT OF CORRECTIONS
PO BOX 41112
OLYMPIA WA 98504-1112

DEPT OF NATURAL RESOURCES
LANDS & RESOURCES DIVISIONS
NATURAL HERITAGE PROGRAM
PO BOX 47014 **CAMPUS**
OLYMPIA WA 98504-7014

WA ST DEPT OF FISH & WILDLIFE
HABITAT MANAGEMENT
600 CAPITAL WAY NORTH
PO BOX 43200 **CAMPUS**
OLYMPIA WA 98501-1091

DEPT OF NATURAL RESOURCES
LANDS & RESOURCES DIVISIONS
NATURAL HERITAGE PROGRAM
PO BOX 47014 **CAMPUS**
OLYMPIA WA 98504-7014

NORTH MASON CHAMBER OF COMMERCE
PO BOX 416
BELFAIR WA 98528

COMMUNICATIONS@NORTHMASONCHAMBER.COM

MS DENESE LACLAIR CHAIRPERSON
SKOKOMISH TRIBAL NATION
80 N TRIBAL CENTER RD
SKOKOMISH NATION WA 98584

WA STATE HOUSE OF REPRESENTATIVES
PO BOX 40600
OLYMPIA WA 98504-0600

ERIC HEINIZ ENV SPEC
DEPT OF CORRECTIONS
PO BOX 41112
OLYMPIA WA 98504-1112

DAVID B JANSEN
DEPT OF CORRECTIONS
PO BOX 41112
OLYMPIA WA 98504-1112

MS DEBORAH CADE
ASSISTANT ATTORNEY GENERAL
ATTORNEY GENERAL OFFICE
OLYMPIA WA 98504-0113

MR LEO GLEASON PLANT MANAGER
MISSION CREEK CORRECTIONS CENTER
FOR WOMEN
3420 NE SAND HILL RD
BELFAIR WA 98528-9007

SUPERINTENDANT
MISSION CREEK CORRECTIONS CENTER
FOR WOMEN
3420 NE SAND HILL RD
BELFAIR WA 98528-9007

MASON COUNTY BUILDING DEPT
P O BOX 186
SHELTON WA 98584

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REVIEW SECTION
PO BOX 47703 **CAMPUS**
LACEY WA 98504-7703

WA STATE SENATE
PO BOX 40482
OLYMPIA WA 98504-0482

ED HAMPTON, PE
PROJECT MANAGER
DEPT OF CORRECTIONS
PO BOX 41112
OLYMPIA WA 98504-1112

