CITY OF SUMNER
1104 Maple Street, Suite 250
Sumner, Washington 98390-1423
253.299.5520 • Fax: 253.299.5539

Community Development Department
Paul Rogerson, AICP, Director

NOTICE OF APPLICATION

NOTICE IS HEREBY GIVEN that the City of Sumner Environmental Official has issued a SEPA MDNS for the project described below.

Proposal:	**Operation and maintenance of anaerobic digesters and drying facilities to stabilize and reduce organic concentrations in class "B" waste solids to produce class "A" waste solids for public use.**
Applicant:	City of Sumner
Project Number:	PLN 2005-00047
Date of Application:	July 7, 2005
Date of Complete Application:	July 14, 2005
Location:	**City Of Sumner Waste Water Treatment Facility**
SEPA:	DNS issued on 7/28/2005
Zoning:	General Commercial
Required Approvals:	SEPA; and compliance with other applicable county, state, and federal standards.
Public Hearing:	No public hearing required

Any persons desiring to submit written comments concerning this application may submit written comments or requests to the City of Sumner, Attn: Robert Holler, 1104 Maple Street Suite 250, Sumner WA 98390. Written comments shall be submitted no later than 14 days from the published date at 5:00 pm.

Please call the Community Development Department at 253.299.5526 for any questions regarding the above application.

Robert Holler
Associate Planner

PUBLISHED: 7/28/2005

SUMNER

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Community Development Departmen
Paul Rogerson, AICP, Directo

DETERMINATION OF NON-SIGNIFICANCE

Description of proposal: **Operation and maintenance of anaerobic digesters and drying facilities to stabilize and reduce organic concentrations in class "B" waste solids to produce class "A" waste solids for public use.**

Proponent: City Of Sumner

Project Number: PLN 2005-00047

Location of Proposal: **City Of Sumner Waste Water Treatment Facility**

Lead Agency: City of Sumner

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

___ There is no comment period for this DNS.

___ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

_X_ This DNS is issued under 197-11-340 (2); the lead agency will not act on this proposal for 14 days from the date below.

Responsible Official: Paul Rogerson

Position/Title: Director of Community Development

Phone: (253) 299- 5524

Address: 1104 Maple Street Suite 250, Sumner, WA 98390

Date: 7/26/2005

Signature: Paul Rogerson

Published: 7/28/2005

City of Sumner

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:
Statewide General Permit for Biosolids Management.

2. Name of applicant:
City of Sumner Wastewater Treatment Facility

3. Address and phone number of applicant and contact person:
13114 63rd Street East
Sumner WA 98390
Greg Konigshie

4. Date checklist prepared:
7/6/05

5. Agency requesting checklist:
Department of Ecology

6. Proposed timing or schedule (including phasing, if applicable):
Currently facility is completing construction of wastewater facilit including Biosolids facilities.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. Yes. It is planned to build a small storag facility for public use of class "A" Biosolids 20 yd of materi storage.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. Gray & Osbourne, Inc. Consulting Engineer That designed this facility will include Operation and Maintenance manuals, as part of the completed facility. Enviromental review was pa of design.

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 further reviews are pending except Department of Ecology General Permit that requires this enviromental review.

10. List any government approvals or permits that will be needed for your proposal, if known.
Washington State General Permit for Biosolids Management
Puget Sound Air Pollution Control Agency

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.) Sumner will operate and maintain ~~an~~ Anaerobic Digester that will stabilize and reduce the organic concentration of waste materials that it treats, producing a class "B" product. This class "B" product is a liquid material approximately 4% solids by volume. later the solids will be thickened via centri to 20% solids to lessen transport requirements; or dewatered further to 95%. This final process produces a class "A" produc

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. City of Sumner Wastewater Treatment Plant 13114 63rd Street East, Sumner WA. 98390

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

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)? 4%

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. Sandy loam, gravel, sand

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. Northeast of Treatment facility. the soils are wet, alder trees cover most of this area. This is property outside of our site.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
Does not apply

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Does not apply - construction has been completed for this facility.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? 40%

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Does not apply

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. This proposal dewatering & drying of Biosolids reduces trucking by 20 to 600% from previo facility. Tanks are covered and odors scrubbed reducing odor emissi

b. Are there any off–site sources of emissions or odor that may affect your proposal? If so, generally describe. Odors were factored into design to capture and treat source odors. A biological media treats air collecte from odor sources.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: Purge odors from buildings and structures into biofilter covered anaerobic digester from previously open tank aerobic digester.

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.
The wastewater plant is betwen both the White (Stuck) and Puyallup rivers. Department of Wildlife owns some wetland pro

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.
The digesters and solids handling facility is within 200ft of the Whit River and partially the Puyallup River.

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.
Does not apply – facility is already built.

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.
The facility has a dike above the 100-year floodplain all new structure are built above the 100-year floodpl

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.

b. Ground:
Biosolids are recycled after digestion and treatment to land as a fertilizer product for public or commercial uses.

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. the treatment Plant serves approximately 24,000 people today. Biosolids are a residual product from wastewater treatment. Biosolids products are both class "B" & class "A" depending on level of treatment desired

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. All internal storm drains collect water into a tank. approximately 150,000 gallons. Silts settle and water is either gravity discharged to river (white) or pumped during high river flows.

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:
All water collected from surface collection either are trea as described above or outide of fenced plant thru bio-sw and ground perculation.

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 fruit trees apple, pear, apricot
shrubs
grass
pasture
crop or grain
wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
water plants: water lily, eelgrass, milfoil, other
other types of vegetation

b. What kind and amount of vegetation will be removed or altered?
Trees will be planted as landscaping of plant grounds continues.

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:

no additional landscaping is planned beyond pending previously awarded facility landscape plan per G&O Engineers.

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: Seagoll, crow, raven
mammals: deer, bear, elk, beaver, other: skunk, opossum, squirrel,
fish: bass, salmon, trout, herring, shellfish, other: Steelhead

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

none Known.

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

no

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

none

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. Natural gas is used to heat the digesters if Methane gas is unavailable. It is also used to run boile for Biosolids dryer. Electricity is also used throughout system.

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:

Energy conservation was used in the facity design fro high effeciency motors, blowers and treatment desi

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. no facility design and construction removed chlorine gas and sulfur dioxide from process.

1) Describe special emergency services that might be required.

fire, police, public works.

2) Proposed measures to reduce or control environmental health hazards, if any:
New facilities, included odor mitigation into facility desi
Anaerobic digestion produces methane gas that is captu
and used to heat the digester, waste gas is burned
in waste gas burner.

b. **Noise**

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

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. Public use of Biosolids picked up on site will increase traffic on State Street and 63rd Str East. Access to public pickup is 24 hrs per day 7 days per week. as product is available.

3) Proposed measures to reduce or control noise impacts, if any:
None

8. **Land and Shoreline use**

a. What is the current use of the site and adjacent properties? Wastewater Treatment faci
2 adjacent homes. Public access—fishing biking walk
proposed trail system

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

c. Describe any structures on the site. Headworks, Equipment building, Aerati
basins, clarifiers, Primary clarifiers, primary thickener, Ga
DAF building, solids handling, Ultraviolet disinfection bas

d. Will any structures be demolished? If so, what?
no

e. What is the current zoning classification of the site?
low density residential

f. What is the current comprehensive plan designation of the site?
Public Private Facilities and low density residential 2

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

Urban

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?

9

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

none

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

none

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

Existing facility plans project future expansion to Aeration Basins, Clarifiers, Primary Clarifiers and UV disinfection.

9. **Housing**

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

none

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

none

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

Site is or will be fenced around plant site and along the boundries of the two residential homes near the Facility Site.

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?

30ft high solids handling building - already buil

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

A trail system will be built along both the Puyallup & White Rivers as part of our facility Sepa requirements. Some obstruction of view due to more buildings from previously open land will

c. Proposed measures to reduce or control aesthetic impacts, if any: Trail, tree planting along property owned by city. restoration of barren land over time, fencing of plant ground. using low impact chain link.

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? lights on structures and grounds on photocell operation (night)

b. Could light or glare from the finished project be a safety hazard or interfere with views? lights are not generally intrusive visually. Safety should be improved by better lighting as well as facility maintenance & security.

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

none

d. Proposed measures to reduce or control light and glare impacts, if any:
Most multilight poles can be controlled to operate 2 or 4 lights within their zone. We will conserve power and reduce light impact where possible.

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?
Trails, fishing, boating

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:
Building of trail section near plant, as well as parking for fishermen and public access, are planned improvements.

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:

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. Hwy 167 & 410, traffic Ave. State Street and 63rd street East are the primary access routes, serving this site.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? 1/2 mile

c. How many parking spaces would the completed project have? How many would the project eliminate? 20 to 30 new parking spaces - none elimina

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). State Street is being resurfaced as part of this facility upgrade.

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.

15 to 50 vehicular trips per day may be generated due to biosolids or facility needs. Peak volumes 6AM-5PM

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.

no

b. Proposed measures to reduce or control direct impacts on public services, if any.
Trucking of biosolids will be reduced from 6 to 1 tr
per vehicle load. trips

16. **Utilities**

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

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. PSE provides power electric & gas, The treatment facility is still under construction and is expected to be completed within 3 months - end of October

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:
Greg Gonzalez

Date Submitted:

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?
The completed Treatment facility is designed for 4.6 MGD from a previously designed 3.42 MGD plant. Air emissions will improve
Proposed measures to avoid or reduce such increases are:
by treating air odor sources thru. a biological filter.
2. How would the proposal be likely to affect plants, animals, fish, or marine life?
More of the facility site will be fenced limiting animal access somewhat.
Proposed measures to protect or conserve plants, animals, fish, or marine life are:
restore damaged barren land around facility site overtime Plant trees to blend open spaces with more vegetation.
3. How would the proposal be likely to deplete energy or natural resources?
no
Proposed measures to protect or conserve energy and natural resources are:
limit vehicles from property around plant.
4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?
Proposed measures to protect such resources or to avoid or reduce impacts are:
all efforts to maintain the natural environment will be maintained. Public recreation and access will be maintained.
5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
Sepa requirements from facility upgrade set requirement for improvements along the Shoreline and Shoreline use there is no diversion from this plan

Proposed measures to avoid or reduce shoreline and land use impacts are:

Purchase of land along shoreline to control growth and limit impacts.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

little impact on transportation expected as well as public services. Utility service already provided

Proposed measures to reduce or respond to such demand(s) are:

per plan 2002-69

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

See previous facility Sewage Treatment Plant Sepa Plan 2002-69

[Statutory Authority: RCW 43.21C.110. 84–05–020 (Order DE 83–39), § 197–11–960, filed 2/10/84, effective 4/4/84.]