

ENVIRONMENTAL CHECKLIST

A. BACKGROUND

1 Name of proposed project, if applicable:

Troutlodge Gravel Removal and Channel Clean Out

2. Name of applicant:

Troutlodge, Inc.

3. Address and phone number of applicant and contact person:

**Troutlodge, Inc.
PO Box 1290
Sumner, WA 98390**

**Contact Person:
Doug Smith
Vice President of Operations
253-863-0446
253-863-4715 Fax**

4. Date checklist prepared:

September 20, 2010

5. Agency requesting checklist:

State of Washington Department of Fish and Wildlife , Gina L. Piazza, Area Habitat Biologist

6. Proposed timing or schedule (including phasing, if applicable):

The Proposal is to remove approximately 5,000 cubic yards from the Clear Creek streambed as soon as practical, or as allowed by the Department of Fish and Wildlife.

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

Yes, the maintenance of the channel will be ongoing. Gravel removal will also be necessary

in the event of flooding. Under separate application, a JARPA and SEPA will be submitted for an annual maintenance program for Clear Creek.

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

The proposed channel clean out was most recently permitted by the State of Washington Department of Fish and Wildlife in February 1996. The current proposal is to remove gravel accumulated in the creek since that time.

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:

There are no other known applications pending that directly affect this proposal.

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

SEPA Environmental Determination and approved JARPA/HPA application.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the 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.

The proposal is to remove gravel that has accumulated in the Clear Creek during the past five years. That part of the creek bed affected by the clean out is approximately ½ acre in size. The purpose for which the clean out is sought is to insure ongoing water flow into fish ponds located at the Trout Lodge site that are fed by the creek.

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. If a proposal would occur over a range of area, provide the range or boundaries of the site(s):

The Trout Lodge project site is located at 4008 Pioneer Way.

See Appendix for Vicinity Map.

13. Assessor parcel number:

Parcel number 032013-3013, 3051, 3053, 3057, 3060, and 3061

See Appendix for Assessor's Map.

II. ENVIRONMENTAL IMPACTS

1 EARTH

- a. General description of the site (underline/bold one): flat, rolling, hilly, steep slopes, mountainous, other:

The project site is generally flat.

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

The site is generally flat, with approximately a one-percent grade change in the area proposed for excavation.

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

The material on site is gravel.

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

No, there are no surface indications or history of unstable soils in the immediate vicinity.

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

The project will require that approximately 5,000 cubic yards of gravel be removed from the creek bed.

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

The threat of erosion does not exist.

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

No impervious surfaces will be created as a result of the gravel clean out project and on-going maintenance program.

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

None are proposed.

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.

Vehicles and equipment used during the removal process can be a potential source of emissions. When the project is complete, emissions are not anticipated.

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

The project site lies in the vicinity of Pioneer Way. There are a few homes within sight of the Trout Lodge facility. However, it is unlikely that emissions resulting from use of the roadway or from home use would affect the proposal.

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

It is assumed that construction vehicles used will be equipped with factory-installed mufflers and spark arresters that would control excessive emissions. There are no measures proposed to control emissions after the removal is complete.

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.

Yes, the project will take place in Clear Creek, a tributary of the Puyallup River.

See Appendix for map of the site and surrounding area.

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 for this work.

Yes. The project will occur within the creek. Prior to removing the gravel, the creek will be diverted through a bypass pipe. Once the work is completed, the bypass will be closed.

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 and/or disposal site.

Approximately 5,000 cubic yards of gravel will be removed from the creek bed. The excavated material will be held upland on the Trout Lodge compound until such time as it can be sold or given to a local sand and gravel purveyor. The stored material will not be in the vicinity of the creek and will not pose a threat of possibility re-entering the waterway.

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

Yes. The creek will be diverted around the work area by means of a 24" pipe. The diversion system has been in place for a number of years.

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

No, the site is not within the 100-year floodplain.

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

Not applicable to this proposal.

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.

There will be no groundwater withdrawals or discharges made to groundwater.

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) is/are expected to serve.

None.

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.

Does not apply to this proposal.

2. Will this project generate waste materials, which, if not handled properly, could enter ground or surface waters? If so, generally describe.

The proposal will not generate waste materials that could enter ground or surface waters.

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

None are proposed.

4. PLANTS

- a. Check or circle type of vegetation found on the site:
 deciduous tree: alder, maple, aspen, other: madrone, hemlock
 evergreen tree: fir, cedar, pine, other
 shrubs: salal and huckleberry; Scot's Broom
 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: blackberry, Oregon grape, salal, holly

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

Vegetation removal is not part of the proposed project.

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

None are known to exist either on or near the site.

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

Landscaping amenities are not part of the proposal.

5. ANIMALS

- a. Underline/bold 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: ducks
 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.

Clear Creek is known to contain salmon during certain times of the year, specifically, Chum and Steelhead.

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

The site, along with the entire Puget Sound region, lies within the Western Flyway for migratory birds. Most of the affected geographical area is known to be habitat for migratory bird populations.

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

The proposed gravel removal process will be conducted during that time of the year when salmon are not present in Clear Creek.

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.

Does not apply.

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

It is unlikely.

- 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:

None.

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.

None are known to exist.

Describe special emergency services that might be required (for example, chemical spills or explosions).

None are anticipated.

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

None are proposed.

b. Noise

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

No noise exists in the area that may impact the proposal.

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 or production equipment, other)? Indicate what hours noise would come from the site.

As a result of the approved proposal, dredging activity at the project site will create noise levels that will vary. Also, because the noise produced on the site depends on the equipment being used, the noise levels cannot be determined with any accuracy. However, based on a construction activity noise model, described in *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*, maximum construction noise levels can be expected to range from 65 to 89 dBA with an average value of approximately 85 dBA. Minimum noise levels can be expected to have a wider range of 57 to 88 dBA with an average value of 78 dBA Noise associated with dredging operations on the site will occur during the daylight hours and for just a few days.

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

None are proposed

8. LAND AND SHORELINE USE

- a. What is the current use of the site and adjacent

properties?

The affected geographical area is located within the Trout Lodge compound. The creek bed acts as a settling area for gravel deposits before the flow enters the fish hatchery area of the facility.

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

No, the site has no history of being used for agricultural purposes.

- c. Describe any structures on the site.

There are not structures within that area proposed for clean out. The Trout Lodge compound contains several structures including a mobile building used as offices and storage sheds.

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

No.

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

Rural Separator.

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

Rural Separator.

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

Not applicable to this proposal.

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Not to our knowledge, unless Clear Creek has received such a designation.

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

Not applicable to this project proposal.

Approximately how many people would the completed project displace?

None are anticipated.

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

None.

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

The proposed clean out activities are essential to the existing Trout Lodge fish hatchery operation.

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:

Not applicable to this proposal.

10. AESTHETICS

- a. What is the tallest height of any proposed structure(s), not including antennas or chimneys; what is the principal exterior building material(s) proposed?

Not applicable to this proposal.

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

None.

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

Not applicable to this proposal.

11 LIGHT AND GLARE

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

None.

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

Not applicable to this proposal.

- 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:

Not applicable to this proposal.

12. RECREATION

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

Not applicable to this proposal. Although Clear Creek may provide some opportunity for recreational uses, such use does not occur on the Trout Lodge property.

- 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 application, if any:

There are no measures proposed to reduce or

control impacts to off-site recreational opportunities.

13. HISTORIC AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, proposed for, or eligible for listing in national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

None are known to exist on or near the project site.

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

None are known to exist on or next to the site.

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

There are no measures proposed to reduce or control impacts. However, if during site work associated with dredging activities, objects are unearthed that may be culturally significant, the Washington State Office of Archaeology and Historic Preservation will be notified.

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 located on Pioneer Way, Tacoma.

See Appendix for Vicinity Map.

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

No, the site is not served by public transit. It is not known where the nearest transit stop is located.

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

Not applicable to this proposal.

- 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).

No.

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

No, the project site is not in the immediate vicinity of water, rail, or air transportation, nor is it dependent on such transportation.

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

Not applicable to the proposed project.

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

None are proposed.

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.

Does not apply.

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

None are proposed.

16. UTILITIES

- a. Underline/bold 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.

Not applicable to this proposal.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:  _____

Date Submitted: 9-20-2010

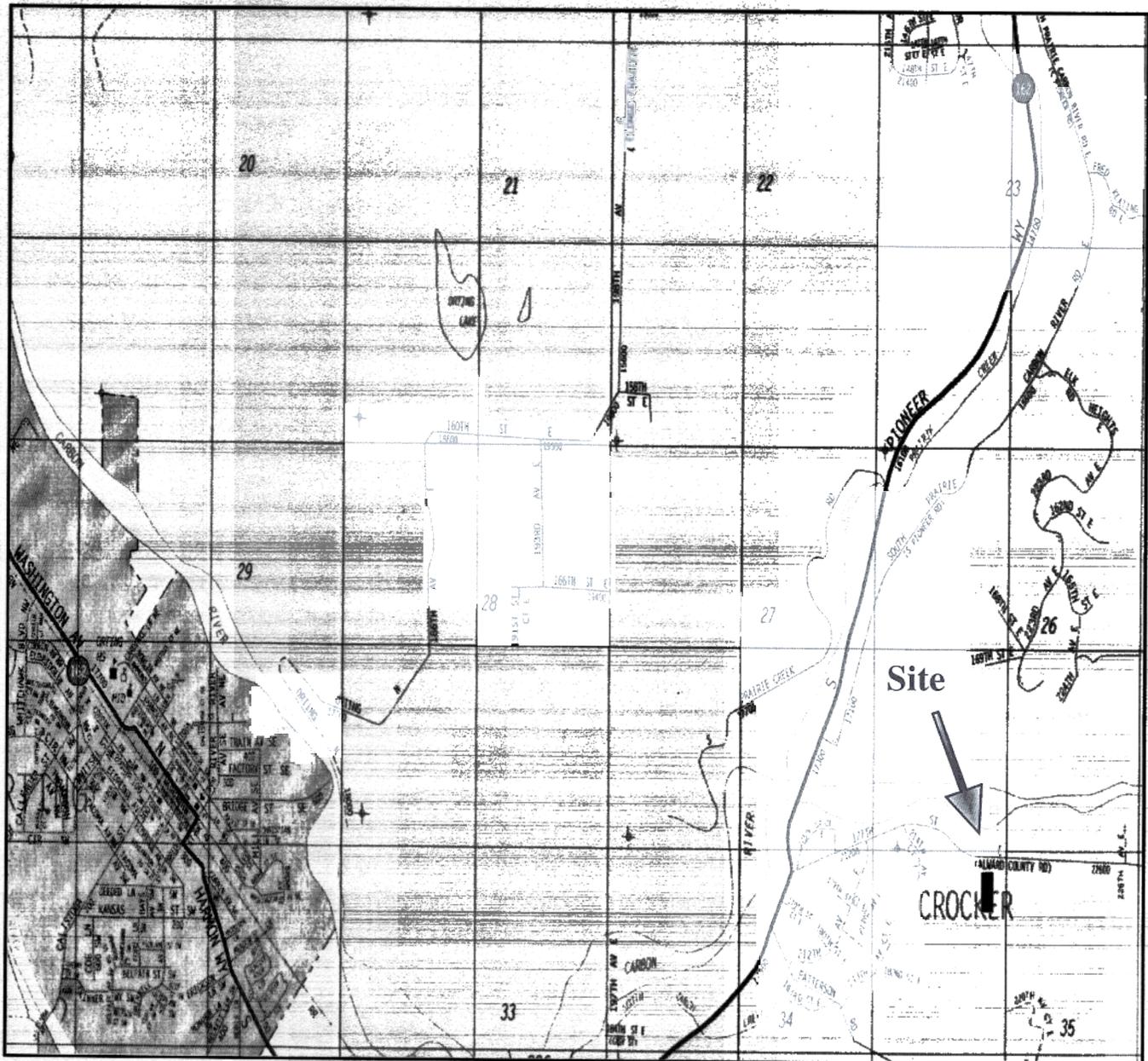
APPENDIX

- 1 Vicinity Map
- 2 Pierce County Assessor's Map



N

Not to Scale





N

Not to Scale

NW35-T19N-R05E



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| 13 | 14 | 15 | 16 |

DATE OF 2007 REASSESSMENT January 04, 2008

Pierce Service Building
 2001 S. 25th Street, Room 142
 Tacoma, Washington 98408

Pierce County
 Assessor-Treasurer

THIS IS NOT A SURVEY
 DO NOT BUY, LEASE, DONATE OR TAKE ANY
 ACTION BASED UPON THIS MAP
 PIERCE COUNTY IS NOT A PARTY TO ANY
 SURVEY OR CONVEYANCE

