FISH PROGRAM
Grass Carp Stocking Recommendation

Name of Applicant: USDA Forest Service (Leonardo Silva). Name of Water: USFS Tieton Work Center Sewage Treatment Ponds

Area Fish Biologist Recommendation

Approve X Deny

Comments:

The ponds proposed for planting are sewage treatment ponds across the Tieton River from Hause Creek Campground on Forest Service land. Sewage from the USFS Work Center and Hause Creek campground is pumped through a pipe that is under the Tieton River into the ponds. There are 3 ponds, but only 2 will be planted with grass carp. The pond complex is fenced and inaccessible to the public. There is no surface outflow. The inflow is such that the ponds evaporate, but if required there is is the option to pump through a valve into a spray field. There is no connection to the Tieton River or any other creeks. There is no surface water inflow and no flooding potential. Aerators keep the ponds partly ice free in the winter, and oxygenate the water year round. Duckweed is the main target vegetation. During the site visit on May 6 slightly less than 100 percent of all three ponds were covered with duckweed. There was one Canada goose present and one mallard duck. Fish cannot escape and cannot be removed and transported to other state waters. Plant maximum 8 fish/pond (2 ponds x 8 = 16).

James L. Cummins James L. Cummins 5/6/2009
Signature (Please Print Your Name as well as Signature) Date

Regional Fish Program Manager Recommendation

Approve ✓ Deny

Comments:

John EASTERBROOKS
Signature (Please Print Your Name as well as Signature) Date 5/6/09

Send copy to Teresa A. Eturaspe, SEPA/NEPA Coordinator

WILDLIFE PROGRAM
Grass Carp Stocking Recommendation

Name of Applicant: USDA Forest Service (Leonardo Silva). Name of Water: USFS Tieton Work Center Sewage Treatment Ponds

Area Wildlife Biologist Recommendation

Approve X Deny _____

Comments:

Signature 5/6/09
Date

Regional Wildlife Program Manager Recommendation

Approve X Deny _____

Comments:

Ted A Clausing 5/07/09
Signature (Please Print Your Name as weel as Signature Date

Send copy to Teresa A. Eturaspe, SEPA/NEPA Coordinator

HABITAT PROGRAM
Grass Carp Stocking Recommendation

Name of Applicant: USDA Forest Service (Leonardo Silva). Name of Water: USFS Tieton Work Center Sewage Treatment Ponds

Area Habitat Biologist Recommendation

Approve X Deny

Comments:

Eric Bartrand 4/5/2009
Signature (Please Print Your Name as well as Signature) Date

Regional Habitat Program Manager Recommendation

Approve X Deny

Comments:

4/5/09
Signature (Please Print Your Name as well as Signature) Date

Send copy to Teresa A. Eturaspe, SEPA/NEPA Coordinator

PERMIT #: REG /YR /MO /NO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
600 CAPITOL WAY NORTH
OLYMPIA, WASHINGTON 98501-1091

FISH TRANSPORT APPLICATION/PERMIT

To Import, Export, Transfer, or Stock Live Fin Fish, Viable Eggs or Gametes
(Please print or type Items 1-5)

1. Type of application: ☐ Import ☐ Export ☐ Transfer ☒ Stocking (Fee: $24.00)
2. Name of Applicant USDA Forest Service Phone number (509) 653-1412
   Mailing address 10237 Hwy 12 City Naches State WA Zip 98937
   WDFW Aquatic Farm Registration # (for commercial aquaculture facilities only) _____
3. Species Triploid Grass Carp Number (fish or eggs) 10-15
4. Destination (name of facility/receiving waters) White Pass Treatment Plant
   County Yakima Sec. 27 Twnshp. 14N Rng. 14E
5. Source of fish/eggs: Facility name Nisqually Trout Farm Phone number (360) 491-7440
   Physical Location Pacific Northwest City Olympia State WA Zip 98516
   Mailing Address 5780 Martin Way E City Olympia State WA Zip 98516
   WDFW Aquatic Farm Registration # (for commercial sources in Washington) _____
6. Stocking Fee $24.00. Refundable if application is not approved.
7. Applicant's Signature Leonardo Silva Date 4/22/09

NOTE: It is unlawful to transport or stock fish without a permit issued by the Director or his/her designee. Failure to comply with any provisions of this permit or to perform any act not included in this permit shall be grounds for revocation of this permit and shall constitute a gross misdemeanor.

INFORMATION BELOW TO BE COMPLETED BY WDFW PERSONNEL

Provisions:

Expiration date _____

☐ Additional provisions attached

Stocking Permits Only:

_____ These fish may be taken by any person possessing a legal fishing license and in conformance with seasons, bag limits, and rules established by the Washington State Fish and Wildlife Commission.

_____ This permit will allow the taking of these legally obtained and stocked fish without controls of bag limits, seasons, license requirements and is limited to personal use only.

Approved ☐ Not approved ☐ Regional Fish Prog. Manager _____ Date _____
(For stocking permit only. If source is WDFW certified, no additional signatures required)

Approved ☐ Not approved ☐ Fish Health Manager _____ Date _____

Approved ☐ Not approved ☐ Aquaculture Coordinator _____ Date _____

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
Application for Planting Triploid Grass Carp

Received State of Washington
APR 24 2009
Dept. of Fish and Wildlife Yakima Office
PdJ.a.

1. Name of Applicant or Organization USDA Forest Service

2. Address 10237 HWY 12 Day Phone: 509 653-1412

3. Name of Lake or Pond to be Planted: White Pass Treatment Plant

4. County: Yakima Township: 14N Range: 14E Section: 27

Note: A photocopy of a county map showing rivers and streams at the proposed planting location MUST be provided with this application.

5. Size of lake or pond (1 acre= 208 X 208 ft.) 32,994 (234 X 141) Max Depth (ft) 10

6. Does this pond or lake have public access provided by the city, county, state or federal government or other publicly owned municipality? YES____ NO X
(Answer "NO" for golf course, sewage treatment or fish culture ponds and power or irrigation canals).
If you answered "NO", go to #8

7. If you answered "YES" to number 6, are the results of a Lake Restoration Feasibility Study included? YES_____ NO_____

   If you answered "YES" go to # 10 and skip #11.
   If you answered "NO", a permit cannot be issued until the standards for a lake restoration study have been met. Please contact your local WDFW regional office to proceed with this study.

8. Total number of waterfront property owners: 1

9. Number of waterfront property owners that support 1 or oppose_____
   Proposed planting of triploid grass carp.
   Note: The names, addresses and phone numbers of all waterfront property owners and whether or not they support the proposed grass carp introduction MUST be provided with this application.

10. Have all outlets and/or inlets been screened? YES X NO_____
    If you answered "NO" you must apply for a Hydraulic Project Approval (HPA) before installing screens. **The Department of Fish and Wildlife will not issue a permit to plant triploid grass carp into waters with unscreened outlets.** If the proposed lake or pond is greater than 20 acres, other permits from the county of jurisdiction may be required to install screens. Please contact your Department of Fish and Wildlife Regional Office for additional direction on this requirement.

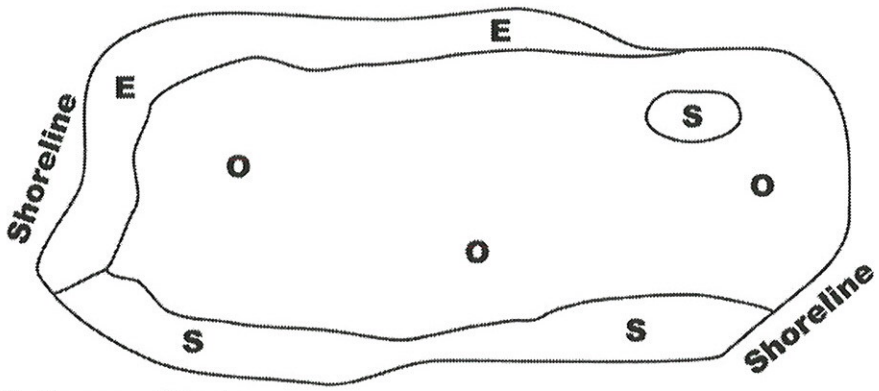
11. Please draw a map of the lake or pond as close to scale as possible on the attached sheet. Draw in vegetation types that are present. This map will assist our biologists in determining how many fish to plant into your pond or lake.

Signature of Applicant Leonardo Silva Date 4/22/09

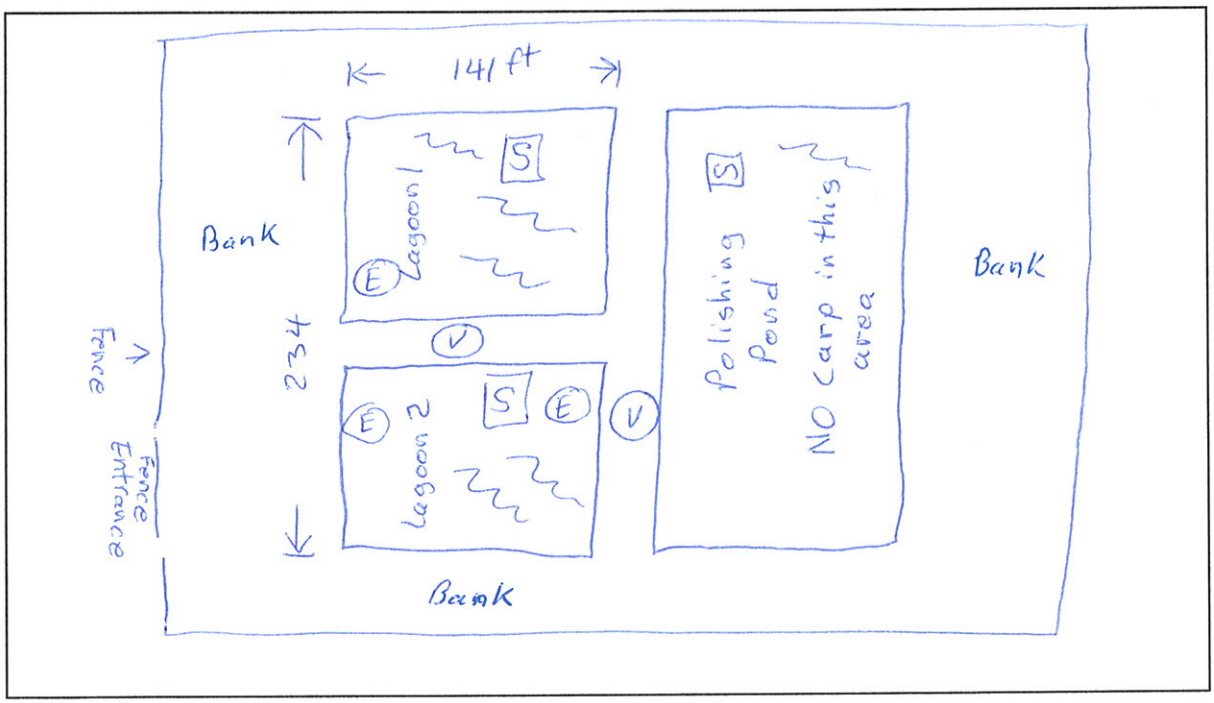
MAP OF LAKE OR POND

Please include distribution of each vegetation type. Irrigation and power canal applicants need only provide estimated acres of each plant type.

Please use the space below to draw a map of your water as close to scale as possible. Also draw in the approximate areas that are covered by each type of plant and properly label each. **Plant coverage estimates should be made in July or August or from your best recollection of that time period.**

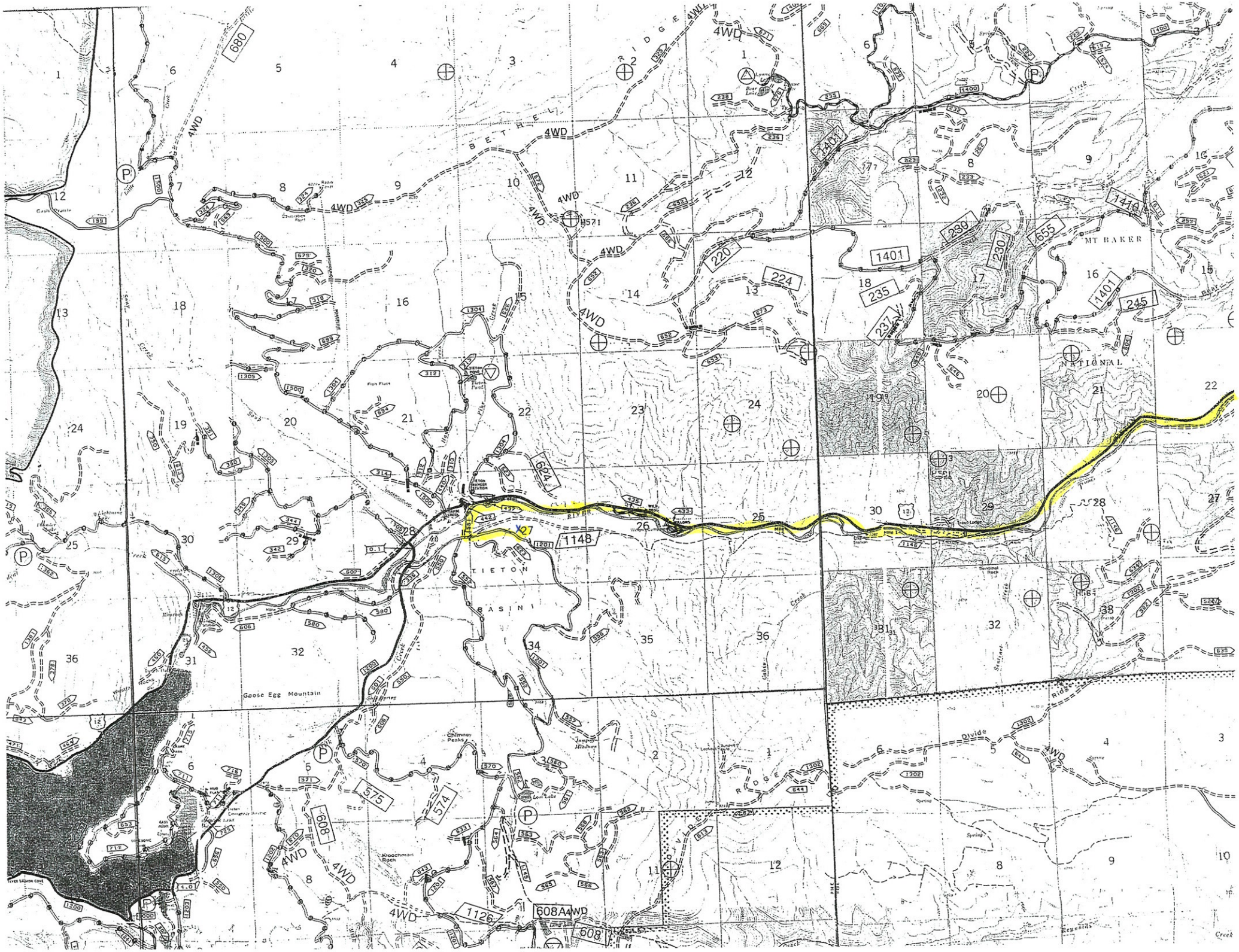


E- Emergent Plants
S- Submerged Plants
O- Open Water



Name of Applicant Leonardo Silva

Name of Lake or Pond White Pass Treatment Plant



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Kloochman Rock
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1126
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Divide Ridge

Received State of Washington
APR 20 2009
Dept. of Fish and Wildlife Yakima Office

State of Washington
DEPARTMENT OF FISH AND WILDLIFE
Habitat Program: 600 Capitol Way N., Olympia Washington 98501-1091 - (360) 902-2534

ENVIRONMENTAL CHECKLIST
(WAC 197-11-960)

A. BACKGROUND

1. Name of proposed project if applicable:

   Plant triploid (sterile) grass carp to control aquatic vegetation.

2. Name of applicant:
   Naches Ranger District
3. Address and phone number of applicant and contact person:
   10237 Hwy 12 Leo Silva
   Naches, WA 98937 509 653-1412
4. Date of checklist prepared:
   4/15/09
5. Agency requesting checklist: **Washington Department of Fish and Wildlife**
6. Proposed timing or schedule (include phasing, if applicable):
   Late Spring
7. Do you have any plans for future additions, expansions or further activity related to or connected with this proposal? If yes, explain: **YES, may need to restock, in five years or more, due to predation or natural die off.** Only continued use to maintain treatment level
8. List any environmental information you know about that has been prepared or will be prepared, directly related to this proposal: None
9. Do you know whether applications are pending for government approvals of other proposals directly affecting the property covered by your proposal? If yes, explain: **No.**
10. List any government approvals or permits that will be needed for your proposal, if known:
    a. **Planting permit from Washington Department of Fish and Wildlife.**
    b. **Certificate from U.S. Fish and Wildlife Service that the fish shipped are triploids (sterile) and certification that the fish show no sign of disease.**

11. Give a brief, complete description of your proposal, including the proposed use and the size of the project. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to answer those on this page.

    a. **Plant triploid grass carp to control aquatic vegetation.**

12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including: **street address, if any, and section, township and range (required).** If a proposal would occur over a range of areas, provide the range or boundaries of the site(s). Provide a legal description and site plan, if reasonably available. **A copy of a vicinity map or topographic map is required.** 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. Location is the White Pass Treatment Plant T 14 N, R 14 E, Section 27. Turning on the 1201 Rd from the 1200 Rd, about a mile down on left side.

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)?
60%

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 not any prime farmland. Bentonite, gravel

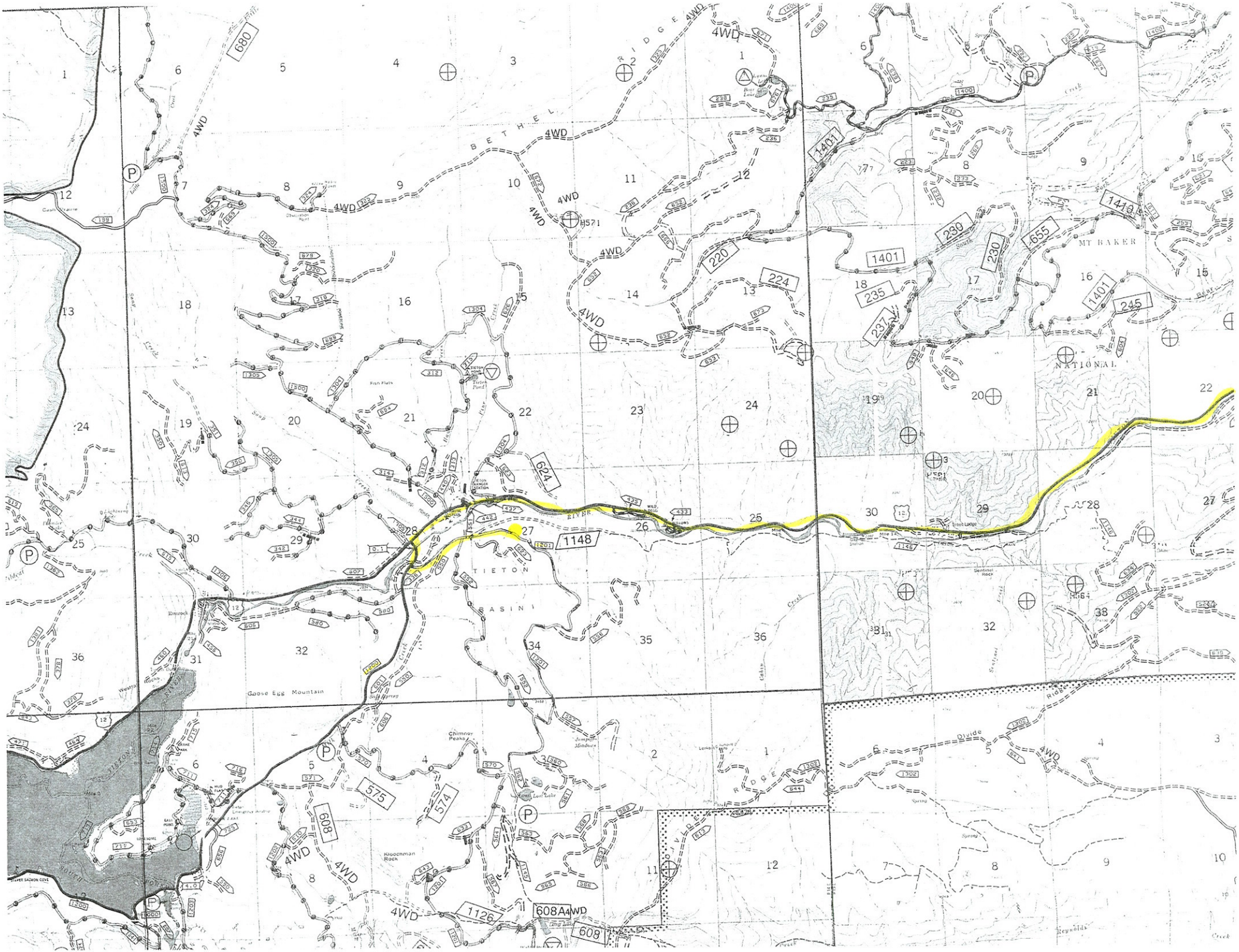
d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe: NO

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

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

g. About what percent of the site will be covered with impervious surfaces after project construction (for example: asphalt or buildings)?
does not apply

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: None



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Goose Egg Mountain
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Kloochman Rock
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608A
1126
Divide Ridge

2. AIR

a. What type of emissions to the air would result from the proposal (for example: dust automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. Does not apply

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

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

none

3. WATER

a. <u>Surface</u>

1. Is there any surface water body on the immediate vicinity of the site (including year-round and season streams, saltwater, lakes, ponds or wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. no

2. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

no

3. Estimate the amount of fill 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

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? YES (NO)
If yes, note location on the site plan.

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.

no

b. Ground

1. Will ground water be withdrawn or will water be discharged to ground water? Give general description, purpose and approximate quantities, if known. NO

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage, industrial, containing the following chemicals, agricultural). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable) or the number of animals or humans the system(s) are expected to serve. None. Lift station transfers domestic sewage into lagoons, which are then airated for evaporation.

c. Water Runoff (including storm water):

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. Run off from melting snow flows from other side of road down into pond area, then evaporates early spring.

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

3. Proposed measures to reduce or control surface, ground and runoff water impacts, if any: none

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 types of vegetation

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

Duckweed on surface of lagoons

c. List threatened and endangered species (of plants) 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:

none

5. ANIMALS

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

Birds: hawk, heron, eagle, songbirds, other:

Mammals: deer, bear, elk, beaver, other:

Fish: bass, salmon, trout, herring, shellfish, other: none

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

none

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

none

d. Proposed measures to preserve and 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 in order to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. Electric to airiate lagoons

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. none

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. no

1. Describe special emergency services that might be required.
none

2. Proposed measures to reduce or control environmental health hazards.
none

b. Noise

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

2. What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.
Pump noise 24 hrs

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

8. LAND AND SHORELINE USE

1. What is the current use of the site and adjacent properties?
Storage of domestic sewage, One church camp 2 miles distance

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

3. Describe any structures on the site.
Two plant buildings

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

5. What is the current zoning classification of the site?
National Forest Land

6. What is the current comprehensive plan designation of the site?
Sewage Treatment Plant

7. If applicable, what is the current shoreline master program designation of the site?
not applicable

8. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
none

9. Approximately how many people, would reside or work in the completed project?
none

10. Approximately how many people would the completed project displace?
none

11. Proposed measures to avoid or reduce displacement impacts, if any:
none

12. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
none

9. HOUSING

1. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.
none

2. Approximately how many units, if any would be eliminated? Indicate high, middle or low-income housing.
none

3. Proposed measures to reduce or control housing impacts, if any:
does not apply

10. AESTHETICS

1. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
does not apply

2. What views in the immediate vicinity would be altered or obstructed?
none

3. Proposed measures to reduce or control aesthetic impacts, if any:
none

11. LIGHT AND GLARE

1. What type of light or glare will the proposal produce? That time of day would it mainly occur?
none

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

no

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

none

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

none

12. RECREATION

1. What designated and informal recreational opportunities are in the immediate vicinity? Lost Lake about 10 miles away

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

no

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

none

13. HISTORIC AND CULTURAL PRESERVATION

1. Are there 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

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

none

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

does not apply

14. TRANSPORTATION

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

Only Forest Service Road 1201, one lane road

2. Is the site currently served by public transit? If no, what is the approximate distance to the nearest transit stop?

no

3. How many parking spaces would the completed project have?

Only existing parking of 1

4. How many would the project eliminate?

none

5. 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

6. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe. no

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

does not apply

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

none

15. PUBLIC SERVICES

1. 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

2. Proposed measures to reduce or control direct impacts on public services.

none

16. UTILITIES

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

2. 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 that might be needed. none

17. 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 Leonardo Silva

DATE SUBMITTED 4/15/09