

SEPA Rules - WAC 197-11-970
Mitigated Determination of Non-Significance (MDNS)
City of Forks General Sewer/Wastewater Facility Plan

Project

Proponent: Paul Hampton
Public Works Director, City of Forks
500 East Division Street
Forks, WA 98331
(360) 374-5412

**Description
of proposal:**

The City of Forks undertook the development of a revised *General Sewer/Wastewater Facility Plan* (Facility Plan) as required by State law to continue its operations of the City's sewer treatment facility. The City is located in the southwestern portion of Clallam County and consists of 2,276 acres, but the current sewer collection system serves only 326 acres and approximately a third of the City's citizens. There are approximately 447 connections that include 321 residences, 100 commercial operations (including public facilities), and 20 multi-family residences. The current facility, and much of the associated collections infrastructure, was created in 1986 with improvements made to the treatment facility and plant over the following decades. The revisions to the Facility Plan assessed the current collection system and treatment infrastructure and made proposed recommendations to improve and expand the system and treatment facility over the period ending in 2034.

The Facility Plan projected a slow growth rate, based upon past growth rates, of 1% per year with a City population reaching 4,369 people by 2034. During this same period, it is proposed that the City expand the sewer collection facility into three specific areas:

1. Robin Hood/Terra Eden - this expansion would incorporate 98 acres and at full build out potential 288 equivalent residential units (units) into the system. Such an expansion would require an estimated \$3.12m or ~\$10,800 per unit investment.
2. Bogachiel Way - this area is in fact that portion of the City lying between the current western boundary of the Sewer District and Bogachiel Way, Russell Road, and G and K Streets. It would incorporate 100 acres into the District. At full build out potential, it would also bring upwards of 261 units into the collection system. Such an expansion would require an estimated \$4.3m or \$17,600 per unit which reflects the need this expansion has for the construction of a new pump station on the Russell Road side of the proposed expansion.
3. Trillium - this area would include the Thomas Additions and also the area between Calawah Way, Trillium Avenue, and Maple Avenue. It would incorporate 49 acres into the District. There would be approximately 167 units, at full build out potential, incorporated into the system at a cost of \$2.2m or \$13,100 per unit.

While note proposed as part of the nearly twenty year period associated with the Facilities Plan, it was noted that the preliminary planning estimate to incorporate all of the City and the Forks Urban Growth Area would be ~\$34m.

In addition to the collection system assessment, the Facility Plan also reviewed the existing treatment facility and its associated equipment. It is recommended that some \$3.2m in expansions and/or improvements be undertaken in the course of the next two decades. These improvements include:

1. Improvements to the solids handling facility for both redundancy needs, and to address increased treatment as a result of the expansions;
2. New aerators and mixers;
3. Construction of a second clarifier to address operations and redundancy needs;
4. Replace aging equipment and in some cases do so in a way that would provide additional redundancy within the treatment plant; and,
5. Installation of an onsite generator.

It was noted that the system of disposal by the City did not utilize a discharge to waters of the State, and as a result the City had to comply with a State Waste Discharge Permit issued from the Department of Ecology. City staff are currently licensed by Ecology as treatment operators.

Location of Property:

The City's sewerage collection system serves a utility local improvement district (ULID) made up of the central core of the City. Areas not within the ULID are served by individual septic systems. Sewage from within the ULID is conveyed to the City's WWTP, located at 10 Nottingham Way, Forks, WA 98331. The Mill Creek Pump Station is located in the north shoulder of Forks Ave just east of the Forks Airport.

The Facility Plan does discuss the potential of expanding the existing collection system to three neighborhoods:

1. Robin Hood/Terra Eden;
2. Bogachiel Way - this area is in fact that portion of the City lying between the current western boundary of the Sewer District and Bogachiel Way, Russell Road, and G and K Streets.
3. Trillium - this area would include the Thomas Additions and also the area between Calawah Way, Trillium Avenue, and Maple Avenue.

Description Property:

City of Forks' Sewer Utilities Improvement District lies within Township 28 N, R 13 W, Section 9. The proposed expansions noted above lie within:

1. The NW ¼ of the NW ¼ of Section 9 and NE ¼ of the NE ¼ of Section 8 (Robin Hood/Terra Eden);
2. NW ¼ of the SE ¼ of Section 9 and those portions of south of Bogachiel Way and East of Russell Road located within the East ½ of the SE ¼ of Section 8 (Bogachiel Way); and,
3. S ½ of Section 4 and NE ¼ of NE ¼ of Section 9 (Trillium).

Lead Agency Rod Fleck, City Attorney/Planner
City of Forks
500 East Division
Forks, Washington 98331

Proposed

Project: Adoption of a General Sewer/Wastewater Facility Plan by the City of Forks following the completion of the SEPA comment period, and any additional review by the Department of Ecology. The Facility Plan proposes significant improvements and upgrades to the existing sewer treatment and collection infrastructure that could cost upwards of \$12.6m over a twenty year period. A significant portion of those costs are associated with the envisioned expansion of the sewer collection system into the three areas noted above for a total costs of \$9-10m. Such an expansion would increase the current sewer coverage from approximately 326 acres to nearly six hundred acres within the City of Forks (2,276 acres).

Prior SEPA

Documents: None associated with this proposal.

Mitigation required:

1. Utilization of project based SEPA analysis to ensure both public notice and environmental assessment as new facilities are built, or extensions of the collection system occur in the identified neighborhoods.
2. Continued compliance with operating standards promulgated by applicable state and federal agencies.

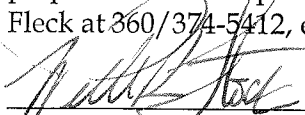
The Lead Agency has determined that the above items do not have a probable significant adverse impact based upon the proposed mitigation required above. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2). This decision was made after review of a complete environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This MDNS is issued under 197-11-340 (2); the lead agency will not act on this proposal for a period of at least 60 days from the date of issuance to allow for agency review and comment, as well as comments from the general public. Comments must be submitted to the City Planner at:

Rod Fleck, City Attorney/Planner
Forks City Hall
500 East Division
Forks, Washington 98331

Comments will be accepted up to noon (12:00 p.m.) on 2 Sep 2016. The City will review said comments together to determine the impact upon the stated MDNS. Submittal of comments is not the same as a written appeal of this determination, or asserting lead agency status. The City may not issue any other determination if the review of the comments does not alter the stated MDNS.

You may appeal this determination no later than noon (12:00 p.m.) on 2 Sep 2016, by filing a written appeal with the City Clerk of Forks at 500 East Division, Forks, Washington 98331. You should be prepared to make specific factual objections. The appeal must be received prior to 5 P.M. Contact Rod Fleck at 360/374-5412, ext. 245 to read or ask about the procedures for appeals.



William R. Fleck, Attorney/Planner

Date: 28 June 2016

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants: [\[help\]](#)

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

Forks General Sewer/Wastewater Facility Plan

2. Name of applicant: [\[help\]](#)

City of Forks, Washington

3. Address and phone number of applicant and contact person: [\[help\]](#)

Paul Hampton
Public Works Director, City of Forks
500 East Division Street
Forks, WA 98331
(360) 374-5412

Arn Coombs, P.E.
Gray & Osborne, Inc.
701 Dexter Avenue North, Suite 200
Seattle, WA 98109
(206) 284-0860

4. Date checklist prepared: [\[help\]](#)

October 9, 2014, revised in June 2016

5. Agency requesting checklist: [\[help\]](#)

Washington Department of Ecology

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Draft *General Sewer/Wastewater Facility Plan* will be submitted in June 2016.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

The Sewer Facility Plan includes a list of Capital Improvement Projects (CIPs), mostly at the City's wastewater treatment plant (WWTP) that are proposed to be constructed after adoption of the plan in 2016. Projects include a second secondary clarifier, aerobic digester and upgrades and replacements of equipment used at the WWTP and the City's Mill Creek Pump Station.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

None to our knowledge. SEPA Checklists, Environmental reports (including ESA consultation and NHPA compliance) will be needed for construction projects and CIPs on a project by project basis.

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. [\[help\]](#)

None to our knowledge. Permits required for individual CIPs will be completed on a project by project basis.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

- ❖ The Washington State Department of Ecology will need to approve the final *General Sewer/Wastewater Facility Plan*.
- ❖ The City already has a State Waste Discharge Permit with the Department of Ecology that allows it to discharge treated effluent into rapid infiltration basins on the WWTP site.
- ❖ Government approvals and permits for CIPs will be sought out on a project by project basis.

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.) [\[help\]](#)

This checklist is for the City of Forks' *General Sewer/Wastewater Facility Plan* (Facility Plan). The facility plan identifies future projects that will help maintain, expand, and/or improve the sewer collection and treatment system. Projects include a second secondary clarifier, new aerobic digester and upgrades and replacements of equipment used at the WWTP and the City's Mill Creek Pump Station. CIPs that are a part of the Facility Plan will each have separate SEPA checklists (and NEPA or SERP documentation depending upon the funding source) as they go through the permitting process.

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this expansion has for the construction of a new pump station on the Russell Road side of the proposed expansion.

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While not proposed as part of the nearly twenty year period associated with the Facilities Plan, it was noted that the preliminary planning estimate to incorporate all of the City and the Forks Urban Growth Area would be ~\$34m. In addition to the collection system assessment, the Facility Plan also reviewed the existing treatment facility and its associated equipment. It is recommended that some \$3.2m in expansions and/or improvements be undertaken in the course of the next two decades. These improvements include:

1. Improvements to the solids handling facility for both redundancy needs, and to address increased treatment as a result of the expansions;
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It was noted that the system of disposal by the City did not utilize a discharge to waters of the State, and as a result the City had to comply with a State Waste Discharge Permit issued from the Department of Ecology. City staff are currently licensed by Ecology as treatment operators.

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. [\[help\]](#)

The City's sewage collection system serves a utility local improvement district (ULID) made up of the central core of the City. Areas not within the ULID are served by individual septic systems. Sewage from within the ULID is conveyed to the City's WWTP, located at 10 Nottingham Way, Forks, WA 98331. The Mill Creek Pump Station is located in the north shoulder of Forks Ave just east of the Forks Airport.

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B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

a. General description of the site [\[help\]](#)

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

Not applicable. This checklist is for a sewer facility plan that covers the entire Urban Growth Area for the City of Forks, generally the topography of Forks is flat.

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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

The National Resources Conservation Service Soil Survey indicates that the majority of soils in Forks are Solduc very gravelly sandy loam and Quillayute silt loam.

Land in the area is generally considered Prime Farmland and Farmland of Statewide importance according to Washington Farm Soils Maps created from the Soil Survey Geographic (SSURGO) data base. Land at the Forks WWTP and the Mill Creek Pump Station Sites is considered exempt from Prime Farmland designation due to its development for another public use or purpose.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

Not applicable. This checklist is for a sewer facility plan that covers the entire Urban Growth Area for the City of Forks.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

Not applicable. Most work proposed in the Sewer Facility Plan will not require filling, excavation, or grading as most improvements will be to equipment at the WWTP or Mill Creek Pump Station.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Erosion could occur during completion of CIPs, however, erosion and sedimentation control best management practices (BMPs) will be implemented in order to reduce impacts.

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

Not applicable.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Ground disturbing activities will be restricted to the dry summer months as much as possible. Erosion and sedimentation control best management practices (BMPs) will be implemented in order to reduce impacts.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

Not applicable to the *General Sewer/Wastewater Facility Plan*.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

None.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

None. Measures will be taken during construction of individual CIPs, however.

3. Water

- a. Surface Water: [\[help\]](#)

- 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. [\[help\]](#)

The Calawah River intersects Forks through the northwest portion of the city limits. The Forks WWTP is located approximately 560 feet from the south bank of the Calawah River.

Forks is intersected by Mill Creek through the southern city limits. The Mill Creek Pump Station is approximately 150 feet west of Mill Creek at the S Forks Ave (US 101) crossing.

- 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. [\[help\]](#)

The CIP includes a second secondary clarifier, new aerobic digester and upgrades to equipment at the Forks WWTP which will take place more than 200 feet from the Calawah River. It also covers potential projects to the City's Mill Creek Pump Station, which is also outside of the 100-year floodplain. A separate project SEPA checklist will be completed for work done at the WWTP.

- 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. [\[help\]](#)

None.

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

None to our knowledge.

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

According to FIRM Panel 5300220001B, parts of the Forks sewer collection system are within 100-year floodplain. However, the WWTP and the Mill Creek Pump Station are located outside the 100-year floodplain.

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

No. Effluent from the Forks WWTP is discharged to a system of 8 interconnected earthen infiltration basins on site. No discharges occur directly to surface water.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

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.

Effluent from the Forks WWTP is discharged to a system of eight interconnected, earthen infiltration basins on site. Only two of the eight are required to infiltrate the current effluent volume and effluent volumes are not expected to rise significantly.

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. [\[help\]](#)

Not applicable.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

As is currently the case, only treated effluent that meets the Washington State Department of Ecology's standards will continue to be discharged.

2) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No.

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

None.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- 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? [\[help\]](#)

Will be determined on a project by project basis during design of individual CIPs.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

The Department of Natural Resources List of Sections Containing Rare & Endangered Plant Species was reviewed. No threatened or endangered species are known to be present in or near Township 29N, Range 13 West, Section 5.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

None.

e. List all noxious weeds and invasive species known to be on or near the site.

None known.

5. Animals

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include: [\[help\]](#)

- birds: hawk, heron, eagle, songbirds, other:
- mammals: deer, bear, elk, beaver, other:
- fish: bass, salmon, trout, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

Northern Spotted Owl (WDFW Priority Habitats and Species Interactive Mapping)

Marbled Murrelet - Threatened

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

While the area served by the Facilities Plan does not include the various rivers in and around Forks, salmonids migrate up and down the Calawah River and other streams in the area. Similarly, Forks is located along the Pacific Flyway for waterfowl, though it is unlikely that these birds would concentrate in the vicinity of Forks WWTP or the Mill Creek Pump Station and conveyance infrastructure.

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

None associated with completion of the Facilities Plan, however improved treatment of wastewater should improve water quality and fish and wildlife habitat in the Calawah and downstream.

e. List any invasive animal species known to be on or near the site.

None known.

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. [\[help\]](#)

Electricity will be used to power any improvements at the WWTP or pump station. The collection system is mostly gravity with 1 existing pump station (Mill Creek).

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

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: [\[help\]](#)

All new pumps, mixers and blowers at the WWTF and lift station will be of modern energy-efficient design to the extent practicable.

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. [\[help\]](#)

No.

1) Describe any known or possible contamination at the site from present or past uses.

None known.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None known.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None known.

- 4) Describe special emergency services that might be required.

None.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

None.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

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. [\[help\]](#)

None associated with completion and adoption of the Facilities Plan. Construction of CIP Projects would be restricted to typical daytime work hours.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

None proposed. This would be addressed on a project to project basis.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

Land use at project sites will be addressed on a project to project basis as CIPs are completed. The WWTP is between approximately 560 feet from the Calawah River. Work proposed in the CIPs will not expand the footprint of the WWTP or Mill Creek Pump Station beyond their current property boundaries and will not impact land use on the site or adjacent properties. There are no proposed projects within 200 feet of a significant river.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

Not to our knowledge. This will be addressed on a project to project basis.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting?
If so, how:

No.

c. Describe any structures on the site. [\[help\]](#)

This will be addressed on a project to project basis as CIPs are completed. The WWTP is comprised of a Control Building, Aeration Basin, Sedimentation Tank, and FKC Lime/Heat Screw Press System.

d. Will any structures be demolished? If so, what? [\[help\]](#)

No.

e. What is the current zoning classification of the site? [\[help\]](#)

This will be addressed on a project to project basis as CIPs are completed. The WWTP site is designated "Public Land" and the Mill Creek Pump Station, located on the north side of Forks Ave, just east of the airport is in an area designated "Moderate Density Commercial/Moderate Density Residential, OL-5."

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Residential and/or Commercial.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

Not applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

None to our knowledge. This will be addressed on a project to project basis as CIPs are completed.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

This will be addressed on a project to project basis as CIPs are completed. An estimated 1,109 people live within the City's sewer service area. The population of Forks is currently 3,565 according to the Washington OFM Intercensal Estimate.

j. Approximately how many people would the completed project displace? [\[help\]](#)

None.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

Not applicable.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

recommendations for mitigation will be followed as required by the consulting archeologist, DAHP or concerned tribes.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

The City of Forks is located along U.S. Highway 101. No work is proposed within streets or highways.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

Clallam Transit offers bus service through Forks, and from La Push through Forks to Port Angeles and Sequim. The Jefferson Transit Olympic Connection offers service from Forks to Grays Harbor by way of Amanda Park at Lake Quinault and the Grays Harbor Transit system.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

None.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

No.

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

No.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

None.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

Not applicable.

15. Public services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)

No. CIPs associated with the General Sewer Facility Plan will make wastewater conveyance and treatment infrastructure more reliable.

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

No.

16. Utilities

a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other


This will be addressed on a project to project basis as CIPs are completed.

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. [\[help\]](#)

The CIPs proposed in the Sewer Facility Plan will provide improved sanitary sewer collection and treatment reliability for the City of Forks.

C. Signature [\[HELP\]](#)

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: 
Name of signee PAUL HAMPTON
Position and Agency/Organization PUBLIC WORKS DIRECTOR CITY OF FORKS
Date Submitted: 6/29/16

D. supplemental sheet for nonproject actions [\[help\]](#)

(IT IS NOT NECESSARY to 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?

No significant excavation is proposed as a part of the proposed CIPs. No discharges to surface waters would be necessary and no release of toxic or hazardous substances would be required. Typical construction noise would occur during normal working hours but the completed projects would not cause any additional noise.

Proposed measures to avoid or reduce such increases are:

Erosion and sedimentation control BMPs will be used during construction of any CIPs proposed in the General Sewer Facility Plan. Construction will be limited to normal daytime working hours to limit noise disruption. Detours would be used on streets if required during construction. No measures should be required following construction of the CIPs.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The only direct impacts to animals would be possible noise disruption during construction of CIPs identified in the Plan. There should be no impacts on plants, fish or marine life. There should be no impacts to surface water, as treated effluent from the WWTP is discharged to rapid infiltration basins on the WWTP site.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

CIPs that are proposed in the General Sewer Facility Plan will improve reliability of the Mill Creek Pump Station and WWTP by improving equipment within the footprints of the existing sites. No additional measures to protect wildlife are necessary.

3. How would the proposal be likely to deplete energy or natural resources?

Improvements at the City's WWTP or pump station could have additional energy requirements but will not deplete energy or natural resources. New electrical infrastructure would be provided to serve any needs identified by the Plan.

Proposed measures to protect or conserve energy and natural resources are:

Not applicable.

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?

CIPs that are proposed in the General Sewer Facility Plan will improve reliability of the Mill Creek Pump Station and WWTP by improving equipment within the footprints of the existing sites. This will have no adverse impact on threatened or endangered species in the surrounding area or on nearby surface waters. No adverse impacts to parks, wilderness, cultural sites, wetlands, floodplains, or prime farmlands are anticipated.

Proposed measures to protect such resources or to avoid or reduce impacts are:

No additional measures are necessary as no adverse impacts to these resources are anticipated associated with adoption and implementation of the Forks General Sewer/Wastewater Facility Plan.

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?

No work is proposed within approximately 400 feet of the Calawah River. All work proposed in the CIP is limited to upgrade and replacement of equipment at the Mill Creek Pump Station and the City's WWTP.

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

None necessary.

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

No increases to demands on transportation or public services and utilities are anticipated.

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

Work areas associated with CIP's in City rights-of-way will be properly flagged and detoured to minimize construction impacts. The proposed CIPs will increase reliability of the City's sewer collection and treatment infrastructure.

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

This Sewer Facility Plan is a requirement of the Washington State Department of Ecology and implementation of the plan will ensure that Forks' sewer collection and treatment infrastructure remains reliable. There will be no conflicts with local, state or federal laws.

