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CITY OF MONROE

SEPA ENVIRONMENTAL CHECKLIST

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:

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:

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:

   Monroe WWTP Biosolids Facility

2. Name of applicant:

City of Monroe Public Works Department

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

John Lande
City of Monroe
Public Works Department
806 West Main Street
Monroe, WA 98272
360-863-4502

4. Date checklist prepared:

March 01, 2024

5. Agency requesting checklist:

City of Monroe, Public Works Department
Washington State Department of Ecology (DOE)

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

Design of the Biosolids Facility IGA design is scheduled to be completed in 2024. Table 1 provides an overview of the proposed project schedule. The project consists of modifications to the existing dewatering process and addition of a drying process. The existing sludge feed pumps, belt filter press, polymer system, and Dewatering Building will be replaced with two larger sludge feed pumps, a centrifuge, a dewatered sludge hopper, a dewatered cake pump, a dryer and associated subsystems, dried sludge conveyance and dust control equipment in a new Biosolids Facility Building.

Table 1 – Proposed Schedule Milestones

Milestone Description	Proposed Schedule
Project Kickoff	April 2023
IGA Design Completion	June 2024
Bidding	July 2024
Guaranteed Maximum Price Proposal	October 2024
Construction/Final Design Contract Execution	December 2024
Begin Final Design and Equipment Procurement	January 2025
Begin Construction	July 2025
Substantial Completion of Construction	End of 2026

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

Currently, there are no plans for further expansion of the proposed improvements.

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

City of Monroe 2022 Wastewater Treatment Plant (WWTP) Engineering Report

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.

None known.

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

The Plan must be approved by the Washington State Department of Ecology (DOE). The following government approvals and permits are also required for approval:

- NPDES Permit Approval of Design Documents – DOE
- Building Permit – City of Monroe
- Electrical Permit – Washington Department of L&I
- Notice of Construction – Puget Sound Clean Air 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.)

The City of Monroe (City) owns, operates, and maintains a Wastewater Treatment Plant (WWTP) located at 522 S Sams St, Monroe WA. The WWTP utilizes a Modified Ludzack-Ettinger process with UV disinfection, aerobic digestion, belt press dewatering, contract hauling and land application of the City's biosolids at a Beneficial Use Facility. The existing dewatering system consists of a belt press system including associated subsystems such as sludge feed pumps, polymer system, conveyors, process piping, and foul air ducting.

The proposed project involves design and construction of new biosolids dewatering and drying systems. This includes two (2) fully redundant sludge feed pumps, one (1) Centrisys CS21-4HC centrifuge, one (1) live-bottom hopper for storage of dewatered sludge cake, one dewatered cake pump to feed the dryer, one (1) Komline-Sanderson 8W-580 paddle wheel dryer, dryer subsystems (i.e., thermal fluid heater, thermal fluid cooler, cooling conveyor, air compressor, and condenser), dried sludge conveyance and storage in a roll-off container, and dust control equipment. These systems will be housed in a new two-story building having an F-1 occupancy rating. The new building will be constructed on grade and include a steel frame with brick veneer and metal roof. The new building will be located in the same location as the existing Dewatering Building. The new building will be equipped with a truck bay capable of accepting a roll-off container for collection of dried sludge. The building will have HVAC, plumbing, natural gas, and fire protection systems to serve the processes and maintain a comfortable and safe work environment.

Sludge will be dewatered by the centrifuge system and then the dewatered cake fed from the dewatered sludge storage hopper to the dryer system for further processing. The dryer heats and mixes the dewatered sludge with hollow paddles that permit the circulation of heated thermal fluid. The Paddle Dryer is designed to dry biosolids to greater than 90% solids. Once the product exits the dryer, the product is cooled to below 120 °F. The final cooled product is then offloaded into a covered roll-off container. A

thermal fluid heating system is provided to heat and circulate the thermal fluid. The off-gas from the dryer is routed to a condenser to remove moisture before being exhausted to the existing odor control system. Figure 1 shows a proposed site plan for the new facility and Figure 2 shows a process flow diagram for new biosolids handling process.

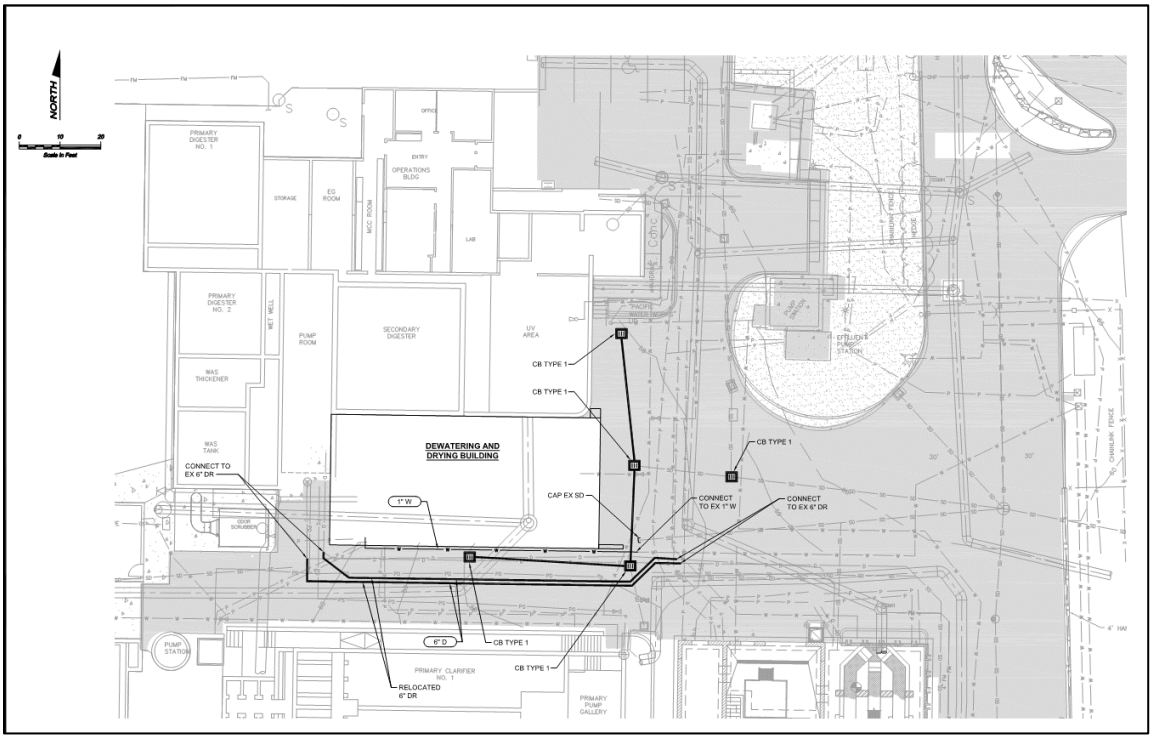

Figure 1: WWTP Site

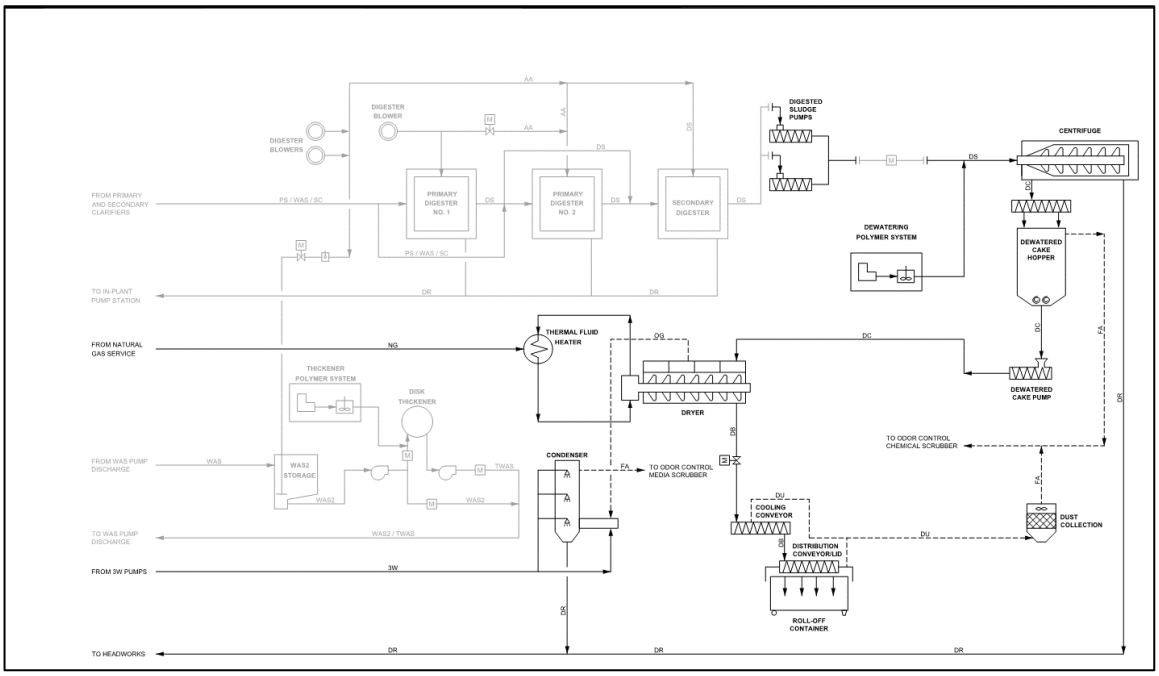

Figure 2: Solids Process Flow Diagram

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.

The proposed improvements to the Monroe Wastewater Treatment Plant are located on tax parcel #27060100408700 (Monroe WWTP). This parcel is located at 522 South Sams Street in Monroe, Washington.

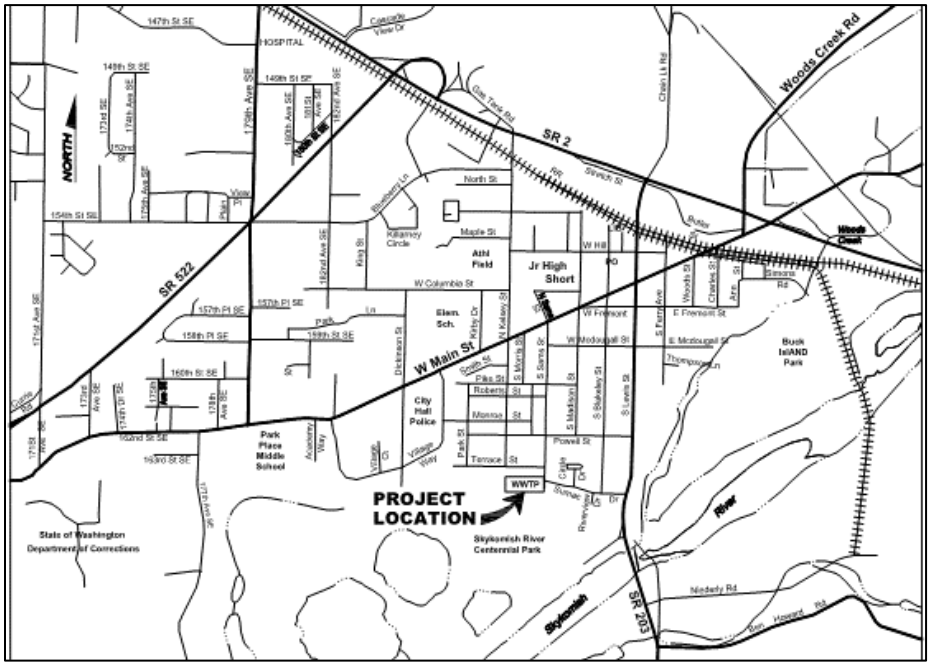

Figure 3: WWTP Location

B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

- ☒ flat
- ☐ rolling
- ☐ hilly
- ☐ steep slopes
- ☐ mountainous
- ☐ other _____

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

The project vicinity is relatively flat with a 10 to 15 foot retaining wall on the southeast corner of the WWTP site. No steep slopes are present.

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.

Based on the Snohomish Soil Survey, the site soils are Sultan silt loam. According to Shannon & Wilson's 2000 Geotechnical Report for the WWTP expansion, the WWTP site soils consist of medium dense to dense, silty, gravelly fine to medium sand and soft to very stiff, clayey silt (fill material), underlain by dense to very dense, slightly silty, sandy gravel to gravelly sand. An extensive discussion of the soils and their properties can be found in the *USDA Soil Survey of Snohomish County*.

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

There are no surface indications or history of unstable soil known in the immediate vicinity of the project site.

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.

Table 2 below summarizes the estimated areas and volumes of earthwork associated with the proposed project. The total disturbed area is expected to be less than 1 acre and all construction activity will be outside the Skykomish River floodplain.

Table 2 – Proposed Earthwork Information

Activity	**Amount of material to be placed or removed**	**Area Directly Affected**	**Duration of Impact**
Excavation and Trenching	1,040 CY	~7,000 SF	6 months
Pipe Bedding and Subgrade	520 CY	~1,400 SF	Permanent
Haul Excess Native Soil	520 CY	~1,400 SF	Permanent
Backfill	520 CY	~1,400 SF	Permanent

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

No erosion is expected to occur as a result of any of the proposed project, as the disturbed area is limited and mitigation measures will be in place to ensure stockpiled material is limited and protected from erosion and graded areas are protected from erosion using best management practices prior to surfacing. Additionally, temporary surfacing will be placed to prior to final surfacing to mitigate erosion and allow use of surrounding areas during construction.

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

Within the existing site boundaries, no significant change to the area of impervious surface is expected to occur. All improvements will take place within existing buildings or be built at locations that already have an impervious surface (e.g., where asphalt currently exists).

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

All drainage and stormwater are discharged to the existing system of catch basins discharging to the Skykomish River. Best management practices will be followed to avoid sediment transport to the river (e.g., catch basin filters, covered stockpiles, silt fencing, etc.).

2. Air [help]

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.

During Construction: Source of emissions include exhaust from construction vehicles (excavators, loaders, dump trucks and vehicle transport) and dust resulting from vehicle traffic. Exhaust quantities will be negligible and temporary in nature. Diesel engine exhaust includes particulate matter, carbon dioxide, and other gas pollutants. Heavy equipment will be provided by the contractor and will be required to meet State and Federal emissions standards. Dust sources will be limited to the project length and will be mitigated by the measure discussed in Part 2.c below. The project will require odor control for the temporary dewatering system.

Operations and Maintenance: Preconstruction air quality and applicable permitted conditions will be maintained after implementation of the proposed project. Exhaust from the dryer and dust collection systems will be process through existing odor control systems. Improvements to the odor control systems to accommodate addition of these sources will be reviewed and approved by the Puget Sound Clean Air Agency.

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

Currently, odor is produced and treated on site. This will continue for all the proposed improvements. There are no off-site sources of emissions or odors associated with the proposed improvements.

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

Construction: All efforts will be made to limit the generation of dust and the Contractor's wil be responsible to limit dust generation.

Operation and Maintenance: Improvements to existing odor control systems will be made to collect and treat odors from the new Biosolids Facility.

3. Water [help]

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 the type and provide names. If appropriate, state what stream or river it flows into.

The Skykomish River is located approximately 1,200 feet to the southeast of the WWTP and is the waterbody to which the WWTP discharges.

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 WWTP site is located more than 200 feet from the shoreline of the Skykomish River that flows southeast of the WWTP. All work will occur within the existing WWTP footprint.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

No fill or dredge material will be placed in or removed from surface water or wetlands.

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

None.

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

The WWTP is present outside the 100-year floodplain, FEMA zone AE as shown in Figure 4.

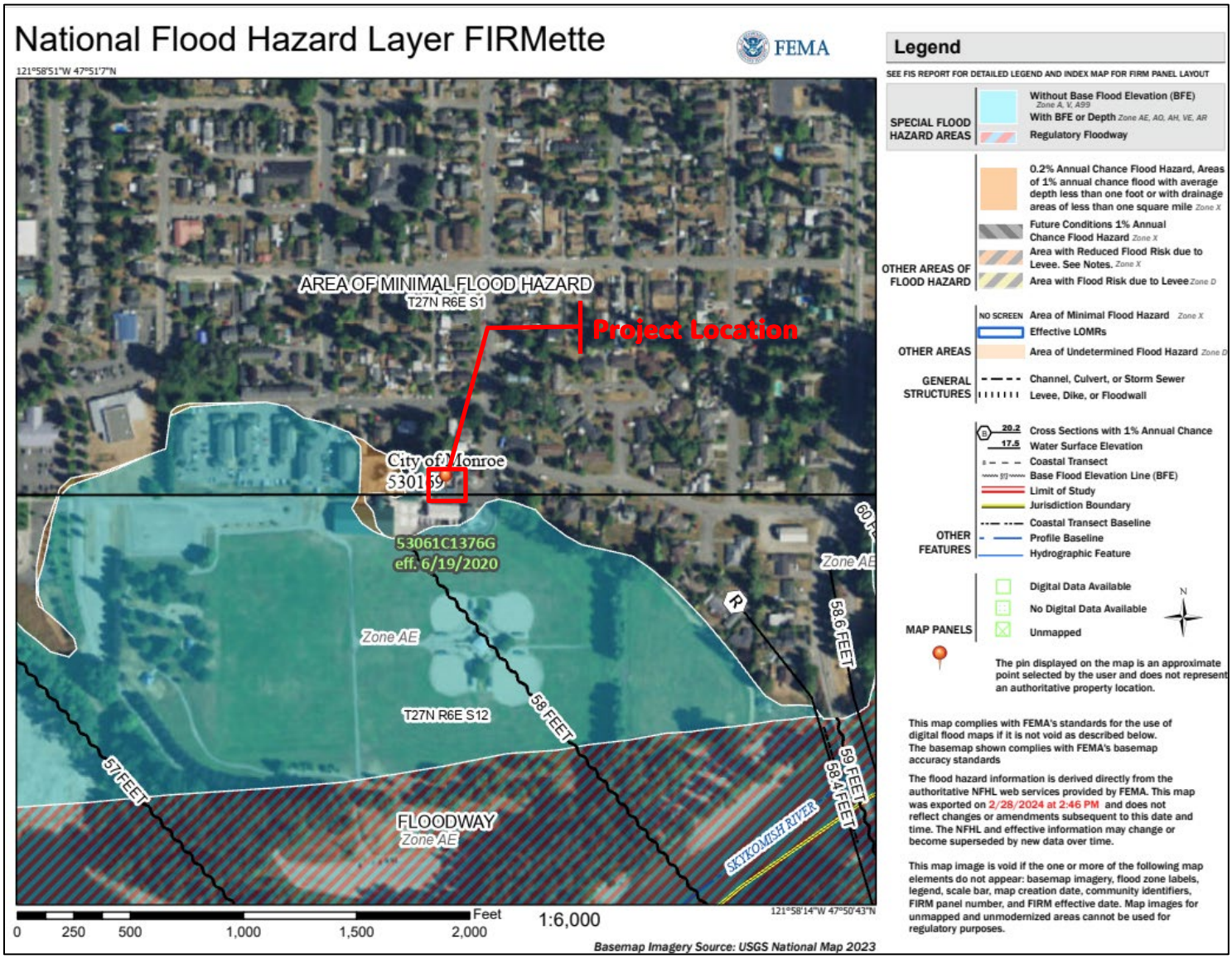

Figure 4: Project Location Outside the FEMA Zone

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.

Treated wastewater effluent will continually discharge from the WWTP to the Skykomish River during construction as regulated under the NPDES permit No. WA0020486. The projected 2040 average annual treated flow is about 2.59 million gallons per day. No discharge of waste material to surface water is anticipated during project construction.

b. Ground Water: [help]

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.

The proposed projects may require removal of groundwater seepage from excavations (i.e., building foundation and pipeline trenches) seasonally using sump pumps, but generally the groundwater level should be below the level of the excavations. Groundwater removed will be discharged to the sewer system, unless determined to be sufficiently clear of sediment to be discharged to the stormwater system.

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 project will not require any waste material discharge into the ground.

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.

Stormwater runoff as a result of construction activities related to this project will be controlled following stormwater best management practices and enter the existing City stormwater collection system.

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

The project is limited in materials that could potentially impact the ground or surface water. Fuel oil associated with construction equipment and materials like concrete involved in the construction of the new Biosolids Facility are potential sources of pollution. The Contractor will be required to follow best management practices for containment and handling.

3) 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:

The contractor will be required to maintain equipment in good working order to take precautions to prevent fuel spills which primarily happen during filling, and to properly clean concrete from tools and trucks. The proposed project is not expected to have an effect on surface, ground, or runoff waters.

4. Plants [help]

a. Check the types of vegetation found on the site:

☒ deciduous tree: alder, maple, aspen, other
☒ evergreen tree: fir, cedar, pine (ornamental), 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?

Not Applicable.

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

None Known.

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

Landscaping is not proposed as part of this project.

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

None Known.

5. Animals [help]

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:

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.

The Skykomish River is known to support fall Chinook and winter Steelhead spawning habitat, bull trout

rearing habitat, and is known to support summer Chinook and summer Steelhead species. No known threatened or endangered terrestrial or avian species are known to occur in the project vicinity.

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

The WWTP site is not part of a migration corridor. However, the Skykomish River is located in the vicinity of the WWTP site, which is a migration corridor for several anadromous fish species.

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

This project will not directly impact wildlife, so there are not proposed measures to preserve or enhance wildlife.

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

None.

6. Energy and Natural Resources [help]

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.

The project will result in an increase in electrical demand with the addition of a new centrifuge, larger sludge feed pumps, new HVAC equipment, a dust collection system, and a dewatered cake pump. Additionally, the dryer system uses a natural gas fired thermal fluid heating system to heat the thermal fluid.

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:

The proposed improvements will include variable frequency drives on pumps, the centrifuge, and dryer system equipment to limit energy use based on instrumentation control to what is needed to treat the solids being processed. High efficiency equipment with premium efficiency motors will be utilized.

7. Environmental Health [help]

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.

The type and quantities of chemicals required and the ways in which they are utilized will not change significantly such that there would not be a significant change in health hazards or exposure to toxic chemicals. The proposed improvements would not generate any hazardous waste nor increase the potential for any spills. There will be some increased risk due to potential for combustion of dust from the dried biosolids. This will be mitigated by inclusion of dust control and devices to suppress fires and deflagration events should they occur.

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.

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.

No toxic or hazardous will be stored or used as part of the construction or operation of this project.

4) Describe special emergency services that might be required.

Emergency services that might be required include emergency care necessary as a result of an accident. Emergency care includes hospitalization at Valley General Hospital or other appropriate medical facility.

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

The Contractor and City staff are responsible for implementing all appropriate safety measures and providing all personal protective equipment (PPE). Standard spill response measures will be utilized throughout project construction.

b. Noise

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

The noise generated from the project construction will be temporary and will occur on City property and within the hours allowed by City ordinance. Noise associated with the WWTP currently produces elevated background noise levels, but the proposed improvements are not expected to alter current noise levels.

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.

The noise generated as a result of the proposal includes periodic increased noise levels in the short term due to construction activities. Noise from construction activities would occur during normal work and school hours. No additional long-term noise impacts due to operation of the improvements are anticipated, as normal operating noise levels are not expected to exceed current noise levels at the WWTP.

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

New equipment that may produce significant noise will be housed in a building, as is similar with existing equipment. Acoustical louvers and insulation will help to mitigate noise levels outside the building.

8. Land and Shoreline Use [help]

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.

The WWTP site is currently used to treat the City's wastewater. Adjacent properties include single-family housing, multi-family housing and a park. Current land uses will not be affected.

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?

Not Applicable.

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, there are no surrounding farm or forest land business operations.

c. Describe any structures on the site.

The structures on site include buildings and other structures necessary to operate the WWTP. These include clarifiers, aeration basins, digester tanks, headworks building, UV disinfection, pump stations, an operations building, and a dewatering building.

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

The existing Dewatering Building will be demolished including the metal frame structure, concrete slab, foundations, building drains, plumbing, electrical systems, existing belt press and associated polymer system, sludge feed pumps, process piping, process instrumentation, dewatered sludge conveyor, and foul air ducting.

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

The WWTP property is zoned as multi-family residential ~~(MR6000).~~

Note: Current zoning is multifamily residential 25 dwelling units per acre or R25.

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

Under the current comprehensive plan, the WWTP is designated as Multifamily (12 to 25 dwelling units per acre).

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

The WWTP property does not have a shoreline designation.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

No, but the Skykomish River to the south and wetlands at the south end of the adjacent park are critical areas. All project improvements and construction activities will occur within the WWTP site.

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

No one will reside within the completed project. Four City employees will work at the site when the project is completed, which is the same number as currently work at the site.

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

None.

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

Not Applicable .

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

The site will continue to be used as a wastewater treatment. The proposed project does not change the use of the site or the amount of the site that is used for this purpose, but rather improves the performance of the existing WWTP and reduces the amount of biosolids that need to be hauled away.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

Not Applicable.

9. Housing [help]

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

The proposed project would not provide any housing.

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

The proposed project would not provide any housing.

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

No housing would be displaced as a result of this project. Accordingly, no mitigation measures would be developed.

10. Aesthetics [help]

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

All proposed structures and equipment will be maintained to heights consistent with the City of Monroe municipal code.

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

Although the existing one-story building is being replaced by a two-story building, views to the south from residences on the north side of the site are already blocked by existing trees, so the taller building will not impact current views.

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

None.

11. Light and Glare [help]

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

The overall light or glare from the WWTP facility is not anticipated to be substantially different from existing levels. Lighting may be needed during periods of darkness to properly operate the facility. It is not expected that the existing lighting will be significantly altered or changed**.** Some additional lighting will be provided in areas with new equipment, but the level of lighting will be similar to other areas of the WWTP.

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

No.

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

None.

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

None. Modifications to the existing lighting are expected to be minimal. Additional lighting will be at the same level of lighting elsewhere at the facility and will be directed at the facilities, so as to minimize glare for adjacent properties.

12. Recreation [help]

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

The Skykomish River Centennial Park is located due south of the WWTP and the Lewis Street Park is located to the east across State Route 203.

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

No.

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

None.

13. Historic and cultural preservation [help]

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.

Based on the Washington State Department of Archeology and Historic Preservation (DAHP) Washington Information System for Architectural and Archaeological Records Data (WISAARD) mapping website, there are no registered historic places or objects in the vicinity of the proposed project.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

There are no known landmarks, features, or other evidence of Indian or historic use on site.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

The WISSARD mapping website from DAHP was used to determine any potential conflicts with the site location and none were identified.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

Not applicable.

14. Transportation [help]

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.

The primary access to the site is off of S Sams St, which is South of State Route 2. The Public streets and highways serving the site include State Route 2, State Route 522, State Route 203, West Main Street, and Sams Street.

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?

The Snohomish Community Transit Bus Route #271 is the closet public transit to the site. This route stops at the intersection of Village Way and Sky River Parkway. The Duvall-Monroe Shuttle stops at the intersection of Sumac Drive and South Lewis Street.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The project will not eliminate existing parking spaces. The current parking spots are expected to remain.

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).

No.

e. Will the project or proposal 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 or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

The completed project will not increase or decrease the current vehicular trips to and from the site, which are related to employee access during peak traffic hours, and infrastructure support operations and commercial deliveries during normal business hours.

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:

Not Applicable.

15. Public Services [help]

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.

No.

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

Not Applicable.

16. Utilities [help]

a. Circle utilities currently available at the site:

☒ Electricity
☐ Natural gas
☒ Water
☒ Refuse service
☒ Telephone
☒ Sanitary sewer
☐ Septic system
☐ Other _____

d. 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.

The City's electrical service is provided by Snohomish County Public Utility District No. 1. This service will not be changed. A new natural gas service pipeline will extended to the new Biosolids Facility to fuel the biosolids dryer. Improvements to water, sewer, and stormwater infrastructure will also be required. A larger 2-inch water service will replace the existing 1-inch service. There will also be modifications to existing on site process drain and stormwater piping. Construction activities for the utilities modifications will require trenching, piping and conduit, connections, backfill, and restoration as required.

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: John Lande

Name of signee John Lande

Position and Agency/Organization Public Works Operation Manager, City of Monroe

Date Submitted: 5/16/25