

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:

Anti-stain treatment system

2. Name of applicant:

Hampton Lumber Mills, Inc.—Cowlitz Division, Morton

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

**Tim Johnson
Mill Manager
302 State Route 7
Morton, WA 98356
(360) 436-2022**

4. Date checklist prepared:

February 15, 2022

5. Agency requesting checklist:

Southwest Clean Air Agency (SWCAA)

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

Begin work as early as approved.

Estimated installation start date: April 1, 2022

Estimated completion date: April 29, 2022

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

No

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

Environmental information is being provided in the SWCAA minor Air Discharge Permit application submitted concurrently with this checklist.

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.

SWCAA Air Operating Permit No. SW97-5R2 renewal application.

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

SWCAA minor Air Discharge Permit application

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.)

Hampton is proposing to install an anti-stain system in the Planer Sorter Building. The anti-stain system will apply a mold inhibitor to lumber to prevent mold during shipping. The anti-stain system is designed with a 3,000 cubic feet per minute (CFM) low-pressure transverse spray system, which applies the mold inhibitor lumber. The anti-stain system is equipped with a mist eliminator; a closed system that will contain and reuse captured product. According to the manufacturer, over 94 percent of mist particles are captured by the mist eliminator. Volume of the spray booth enclosure will be 95.6 cubic feet. No solvents will be used when cleaning the anti-stain system equipment.

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 Hampton Lumber, Morton facility is located at 302 State Route 7, Morton, WA 98356. The proposed anti-stain system will be installed within the existing footprint of the facility.

B. Environmental Elements [\[HELP\]](#)

1. **Earth** [\[help\]](#)

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)?

Less than 2 percent.

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.

Silt, loam, silty-loam and clay according to U.S. Department of Agriculture area maps.

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

No. The facility is located on land that is flat to nearly flat. The east side of the facility has a steep hillside that has shown no signs of movement or sliding in the history of the facility.

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.

No filling, excavation, or grading is proposed or required for the anti-stain system project.

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)?

No change in impervious surfaces will result from the proposed anti-stain system project because equipment installed will be inside an existing structure.

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

Erosion and impacts to the earth are not expected. The anti-stain system equipment will be installed inside an existing building that is surrounded by paved surfaces.

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, Hampton does not anticipate significant dust or odors being generated by construction related activities. Hampton anticipates air minimal emissions associated with the operation of trucks and mobile equipment (e.g., generators, welders) during construction of the anti-stain equipment and associated facilities.

Air emissions associated with the operation of the anti-stain process are summarized in the SWCAA minor Air Discharge Permit application. Product safety data sheets (SDS) describe IronFixT® as having a “slight” odor and Workhorse II® as having an “amine-like” odor. Hampton does not anticipate odors from the product will be detected during operations of the anti-stain system.

Anti-stain application process emissions of volatile organic compounds (VOCs) are identified in the SWCAA minor Air Discharge Permit application.

- 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:

During construction, the potential for fugitive dust will be monitored and controlled with water and sweeper truck as needed.

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

The Tilton River is located off-site and west of the facility.

- 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 surface water or wetlands will be affected by the project.

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

No.

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

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.

No.

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.

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.

No waste material will be discharged 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 from the site is treated by oil water separators, settling basins, and/or chemical treatment prior to discharge to a ditch along State Route 7. The water from the ditch commingles with stormwater from the highway prior to discharging into the Tilton River. The proposed anti-stain system is not expected to impact existing facility stormwater discharges.

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

No.

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:

Hampton's SWPPP details our best management practices (BMPs) that are designed to control and contain dust from entering surface water runoff. Hampton will monitor surface water runoff and adhere to BMPs during construction of the project.

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

a. Check the 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
- 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?

None, the system will be installed inside of an existing building that is surrounded by paved surfaces.

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

None have been identified.

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

No landscaping is proposed for this project.

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

Hampton has not performed a survey for noxious weeds or invasive species as part of this project because all aspects of this project will occur inside of existing buildings and structures. While no surveys have been completed there are potentially the following invasive species in the area: Himalayan blackberry, Scotch Broom/ French Broom.

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.

None known.

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

None known.

- d. Proposed measures to preserve or enhance wildlife, if any:
None, the system will be installed inside of an existing building, natural areas around the facility will not be impacted by the project.
- e. List any invasive animal species known to be on or near the site.
Unknown.

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.
Electricity will be used for the operation of the anti-stain application equipment.
- 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:
When possible, energy efficient equipment will be used.

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.
During construction, flammable and combustible fuels may be used for the operation of vehicles and equipment. Other chemicals used during construction may include paint, solvents, lubricating oils, and cleaning compounds. The fuels and chemicals used during construction will not differ in type from the materials used at the facility during normal operation. The construction contractor is responsible for developing and implementing a safety and health program that addresses chemical handling and storage requirements as well as provide spill response. The contractor is responsible for taking necessary steps to protect the public and environment from any spills of hazardous or dangerous materials and ensure that all spills are contained and cleaned up.

To minimize the potential for environmental hazards all components of the proposed facility will meet engineering, safety, and health standards in the state of Washington. The actual operation of the facility will also be required to meet state safety, health, and environmental standards.

If a fire or explosion were to occur during the construction or operation of this facility Hampton would require the assistance of local fire and emergency medical services.

- 1) Describe any known or possible contamination at the site from present or past uses.
None are known at the project site.

- 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.

The anti-stain system will use IronFixT® and Workhorse II®, both are described as caustic materials in their SDS that can cause severe burns if exposed to the concentrated product (SDSs attached).

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

If a spill or exposure to chemicals were to occur Hampton would follow first-aid measure outlined in chemical SDS and require the assistance of local emergency personnel.

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

Precautionary measures outlines in the chemical SDS will be followed.

These measures may include the following:

- **Equipment will be designed and constructed in accordance with applicable federal, state, and local ordinances that relate to this project.**
- **Equipment that poses a threat to health or safety will be enclosed inside buildings or controlled access fencing.**
- **Access to these areas would be limited to trained Hampton personnel or our licensed contractors.**
- **High voltage equipment will be located inside buildings or fenced enclosures with limited access by trained personnel only. Warning signs will be posted prominently to limit potential contact with high voltage electrical gear.**

b. Noise

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

Current sources of noise in the vicinity of this project include existing 24-hour sawmill activities such as: saws, motors, fans, heavy industrial equipment, and truck traffic. Additional sources of noise come from vehicles traveling on State Route 7 and local traffic.

Hampton does not believe that the existing sources of noise affect the proposed project.

- 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.

Construction will occur during daytime hours and are not anticipated to change the level of noise from this part of the plant site.

This portion of the mill site already experiences truck traffic, dozer traffic, and other activities that create noise.

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

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.

Adjacent properties include State Route 7 and a rail line to the north, and residences and agricultural land to the west, east, and south. The proposed project will not affect current property uses.

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?

No.

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.

Sawmill, planer, logyard, office, and other support buildings. Paved and unpaved surfaces.

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

No.

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

Industrial.

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

Industrial.

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

N/A.

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

No.

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

Staffing will not change as a result of this project.

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

None.

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

N/A.

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

N/A, site is already zoned industrial.

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

N/A.

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

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

N/A.

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

None.

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

N/A.

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?

N/A.

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

N/A.

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

N/A.

11. Light and Glare [\[help\]](#)

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

No additional lighting will be added.

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.

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

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

None.

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.

A search of the Washington State Office of Archeology and Historic Preservation database was performed on February 1, 2022. There were no historical or cultural buildings, structures, or sites identified on the site.

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.

A search of the Washington State Office of Archeology and Historic Preservation database was performed on February 1, 2022. There were no historical or cultural landmarks, features, or other evidence identified on the 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.

A search of the Washington State Office of Archeology and Historic Preservation database was performed on February 1, 2022. There were no historical or cultural resources identified on the site.

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.

Construction and other site preparation activities will be monitored. The anti-stain process will be installed inside an existing building; no excavation or digging is proposed.

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.

State route 7 is on located on the north side property boundary and will not be affected.

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?

No.

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

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).

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 nonpassenger vehicles). What data or transportation models were used to make these estimates?

Hampton does not anticipate a change in vehicular trips associated with this project based on the existing facility operations.

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:

No operational impacts are anticipated; therefore, no measures are proposed for the project.

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.

N/A.

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

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,

other _____

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No change to current use of utilities is anticipated.

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 Tim Johnson

Position and Agency/Organization Plant Manager, Hampton Lumber Mills—Morton Division

Date Submitted: _____

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?
See SWCAA minor Air Discharge Permit application for air emissions estimate.

Proposed measures to avoid or reduce such increases are:

Hampton plans to use products with no or low (0.004 lb/gal) VOC content (SDSs attached).

- 2. How would the proposal be likely to affect plants, animals, fish, or marine life?
Hampton anticipates no or very minimal impact.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:
None.

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

No changes to current conditions.

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

None.

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?

No changes to current conditions.

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

None.

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 changes to current conditions.

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

None.

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

No changes to current conditions.

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

None.

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

There will be no conflicts with local, state, or federal laws or requirements for the protection of the environment.