

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:

Recovered Fiber

2. Name of applicant:

North Pacific Paper Company LLC (NORPAC)

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

North Pacific Paper Company LLC
3001 Industrial Way
Longview, WA 98632
Mike Crawford
360.636.6423

4. Date checklist prepared:

May 29, 2019

5. Agency requesting checklist:

Cowlitz County, Building and Planning Department

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

Construction will commence after permit approval.

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

There are no other developments connected with this current project.

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

Facility will obtain a Notice of Construction permit from DOE. The Facility will obtain building permits from the Cowlitz County Department of Building and Planning.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

There are no pending governmental approvals or permits for other proposals affecting this proposal.

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

Facility will obtain a Notice of Construction permit from DOE. The Facility will obtain building permits from the Cowlitz County Department of Building and Planning.

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 project will construct a new system capable of recycling old corrugated cardboard (OCC) / mixed paper (MP) to provide fiber feedstock for the existing paper machines. The new recycling system equipment will consist of a rotary drum pulper, multiple cleaners and screens, two drum washers, a dump chest and two refiners to process the raw material into a viable fiber for the paper manufacturing process.

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 project is located within NORPAC's existing facility at 3001 Industrial Way, Longview Washington. The drum pulper will be located on the west side of the ONP building. The washers, dump chest, dissolved air floatation devices will be located on the north and east side of the Deink building. In addition, some ancillary equipment will be located inside the Deink building as well as outside between paper machines number one and three.

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)?

The site is relatively level ground with a few slopes exceeding 2%.

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.

The surface is loose sand.

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

No indication of unstable soils on the 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.

The current disturbed area for the project is less than one acre. Any soil removed, from activities such as pile driving or grading, will either be used on-site or disposed of accordingly.

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

Minimal erosion is anticipated, as the existing site is relatively flat.

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

Approximately ninety-five percent of the site is covered with an impervious surface, such as paved roads or buildings.

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

Minimal erosion is anticipated, as the existing site is relatively flat. As the project commences, the site will be monitored and, if necessary, issues will be addressed as needed.

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 normal operations, the project will emit approximately three tons per year of volatile organic compounds, along with small amounts of several toxic air pollutants. These emissions are estimated to be greater than the exemption thresholds in the Washington Administrative Code, and the project will undergo permitting through Washington's Notice of Construction review process. The ambient impact of the toxic air pollutants will be less than the corresponding Acceptable Source Impact Levels in the Washington toxics rule, and the project will employ Best Available Control Technology to minimize emissions.

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

There are no off site sources of emissions or odors that may affect this proposal.

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

The new equipment will employ Best Available Control Technology. The proposed measures to reduce or control emissions will be the use of low volatile organic compound containing additives in the process.

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 Columbia River borders NORPAC's property on the south, approximately 825 feet from the project.

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 project will not require any work over, in or adjacent to the Columbia River.

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.

Does not apply as no fill or dredge material is proposed to 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.

The proposal will not require surface water withdrawals or diversions.

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

The project does not lie within the Federal Emergency Management Agency's (FEMA) Special Flood Hazard Area (SFHA), also known as the 100-year floodplain. The project site is in the "Area with Reduced Flood Risk Due to Levee" according to Federal Emergency Management Agency (FEMA).

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.

The proposal does not involve discharge of waste materials to surface waters.

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 groundwater will be withdrawn for this proposal.

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.

Waste material will not be discharged into the ground from septic tanks or other sources.

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.

The proposed project will not change the existing stormwater flow patterns.

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

No waste materials will enter the ground or surface waters.

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

The proposal does not alter drainage patterns in the vicinity of the site.

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

Project will use stormwater best management plans as applicable to reduce or control runoff water and drainage impacts if any.

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?

Approxiamtely half an acre with vegetation will be removed or altered during this project.

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

No threatened or endangered plants have been found living on the site. Please see below the list of any threatened and endangered species known to be on or near the site.

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

There are no proposed landscaping plans for this project.

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

There are no known noxious weeds or invasive species on or near the site.

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: eagles, hawks, osprey, ducks, and songbirds

mammals: deer, bear, elk, beaver, other: deer, nutria

fish: bass, salmon, trout, herring, shellfish, other: bass, salmon, steelhead, sturgeon, trout, pike minnow

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

The Following species use the Columbia River as a migratory corridor:

Upper Columbia River Spring Chinook (Endangered)

Snake River Fall Chinook (Threatened)

Snake River spring-summer Chinook (Threatened)

Snake River Sockeye (Endangered)

Snake River Steelhead (Threatened)

Middle Columbia River Steelhead (Threatened)

Upper Columbia River Steelhead (Endangered)

Lower Columbia River Steelhead (Threatened)

Lower Columbia River Chinook (Threatened)

Lower Columbia River Coho (Candidate for listing)

Columbia River Bull Trout (Threatened)
Columbia River Chum (Threatened)
Searun Cutthroat Trout (Proposed as Threatened)
Bald Eagles (Threatened)
Steller Sea Lions (Threatened)
Pacific Eulachon (Threatened)
Columbia River Whitetail Deer (Threatened)

- c. Is the site part of a migration route? If so, explain.
The project site is under the Pacific Waterfowl migration route.

- d. Proposed measures to preserve or enhance wildlife, if any:
There are no proposed plans to preserve or enhance wildlife.

- e. List any invasive animal species known to be on or near the site.
No known invasive animal species known to be on the site.

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.
Electrical power will be used to meet the project's energy needs.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
There will be no affect on the potential use of solar energy by an adjacent property.
- 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:
Where applicable, energy conservation features, such as variable frequency drives for pumps, fans, etc., are evaluated for integration into the project.

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.
There will be no change from existing practices.
- 1) Describe any known or possible contamination at the site from present or past uses.
There is no known contamination on the site from past or present uses.
- 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.
There are no known existing hazardous chemicals/condidtions that might affect project development and design.
- 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.

Installation of equipment will not use or store hazardous chemicals. Additional quantities of existing toxic air pollutants are estimated to be emitted during the operating life of the project. The project is projected to emit small amounts of 1,2-dimethoxyethane, acetaldehyde, biphenyl, carbon disulfide, chloroform, formaldehyde, methanol, methylene chloride, phenol, propionaldehyde, and toluene. Emissions of these compounds are either at levels below permitting exemption thresholds, or are demonstrated to be below the Acceptable Source Impact Levels in Washington's toxic air pollutant regulations, as demonstrated with air dispersion modeling.

4) Describe special emergency services that might be required.

No change from existing practices.

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

The proposed measures to reduce or control emissions will be the use of low volatile organic compound containing additives in the process.

b. Noise

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

The type and intensity of the existing noise is heavy industrial manufacturing, including pulp and paper manufacture, lumber planing, woodyard log sorting activities, semi-trucks, and railroad switchyard operations.

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.

Short-term noise associated with construction, will occur twenty four hours per day. Short-term noise associated with construction may or may not include the following: pile driving (daylight only), motorized heavy equipment, and common construction noise. Long-term noise associated with equipment operations will have a minimum impact.

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

A proposed measure to control the noise impact during construction will include pile driving during daylight hours only. The equipment selected is normal fiber processing equipment.

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.

Current site use is heavy industrial activities including pulp and paper manufacture, lumber planning and sawing, woodyard log storage and shipping, and railroad switchyard operations.

Neighboring properties to the east, west, and north are also heavy industrial operations (bulk material handling and Port operations).

The project will not affect current land uses on nearby and adjacent properties.

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?
Portions of the site were used for agriculture prior to development as a heavy industrial site in the 1920's. The project will not convert any additional farmland or forest land.

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:

The project will not affect or be affected by surrounding working farm or forest land normal business operations.

c. Describe any structures on the site.

There are a variety of office buildings, very large wooden buildings, and industrial processing equipment structures located on-site.

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

The project may potentially demolish one storage structure approximately 3,400 square feet.

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

The current zoning classification of the site is Heavy Manufacturing / Heavy Industrial (HM / HI).

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

The current Cowlitz County Comprehensive Plan designated the site as Heavy Manufacturing / Heavy Industrial (HM / HI).

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

The current shoreline master program designation of the site is Urban.

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

No part of the site has been designated as a critical area.

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

No people will reside on the completed project. Approximately two existing employees will work in the facility with increases during maintenance activities from time to time.

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

No people are displaced by this project.

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

The project has no displacement impacts.

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

The project is consistent with existing and projected land uses and plans.

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

The project is compatible with nearby agricultural and forest lands.

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

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

No housing units will be provided for this project.

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

There will be no elimination of housing units with this project.

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

There are no provisions to reduce or control housing impacts with this project.

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?

The washers will sit on top of the dump chest approximately forty five feet above ground level.

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

This project will not alter any views.

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

The project will not alter any views; therefore, there are no measures to control aesthetic impacts.

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

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

There will be additional lighting with this project for use during night time and cloudy days.

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

There should be no safety hazard or interference with views from the additional lighting with this project.

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

There are no known off-site sources of light or glare that may affect this proposal.

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

There are no proposed measures to reduce for control light and glare impacts from the project.

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

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

Recreational activities that may occur on the Columbia River; fishing, water skiing, boating, canoeing, kayaking, and jet skiing.

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

The proposed project will not displace any existing recreational uses.

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

There are no proposed measures to reduce or control impacts on recreation by this project.

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.

There are no buildings, structures, or sites located on the facility that are over forty-five years old or eligible for listing in national, state, or local preservation registers.

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 evidence of Indian or historic use or occupation on the NORPAC site. The Mt. Coffin foot print is approximately 1,600 feet away.

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 project site is inside an existing building; thus, this does not apply.

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.

There will be no disturbance to resources; thus, no proposed measures are contained within this project.

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 site access point is the Nippon Dynawave Packaging Main Gate, located at the intersection of Highway 432 (Industrial Way) and Washington Way.

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 site is not served by public transit, however; the nearest public transit is at Beech Street and 19th Avenue approximately 1.3 miles away.

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 have an impact on parking spaces.

- 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).

The project will not require any new or improvements to existing roads, streets, pedestrian, bicycle or state-transportation facilities.

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

The project will use the existing onsite truck and rail docks.

- 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?

The project will increase use of rail transportation approximately three rail cars per day. Commercial truck vehicular trips will be reduced by one truck per day.

- 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.

There will be no interference from movement of agricultural and forest products on the road.

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

The project will utilize rail transportation as much as possible to reduce any potential commercial truck transportation impacts.

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.

The project will not result in an increase need for public services.

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

The project will not increase the need for public service; therefore, there are no proposed measures to reduce the impact on public services.

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

- a. Circle utilities currently available at the site:

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

All needed utilities are currently available at the site.

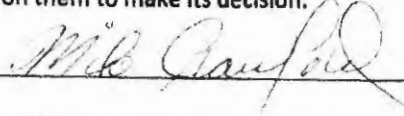
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Power will be provided to the facility through the existing power distribution system.

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 Mike Crawford

Position and Agency/Organization Environmental Manager / North Pacific Paper Company, LLC

Date Submitted: May 29, 2019

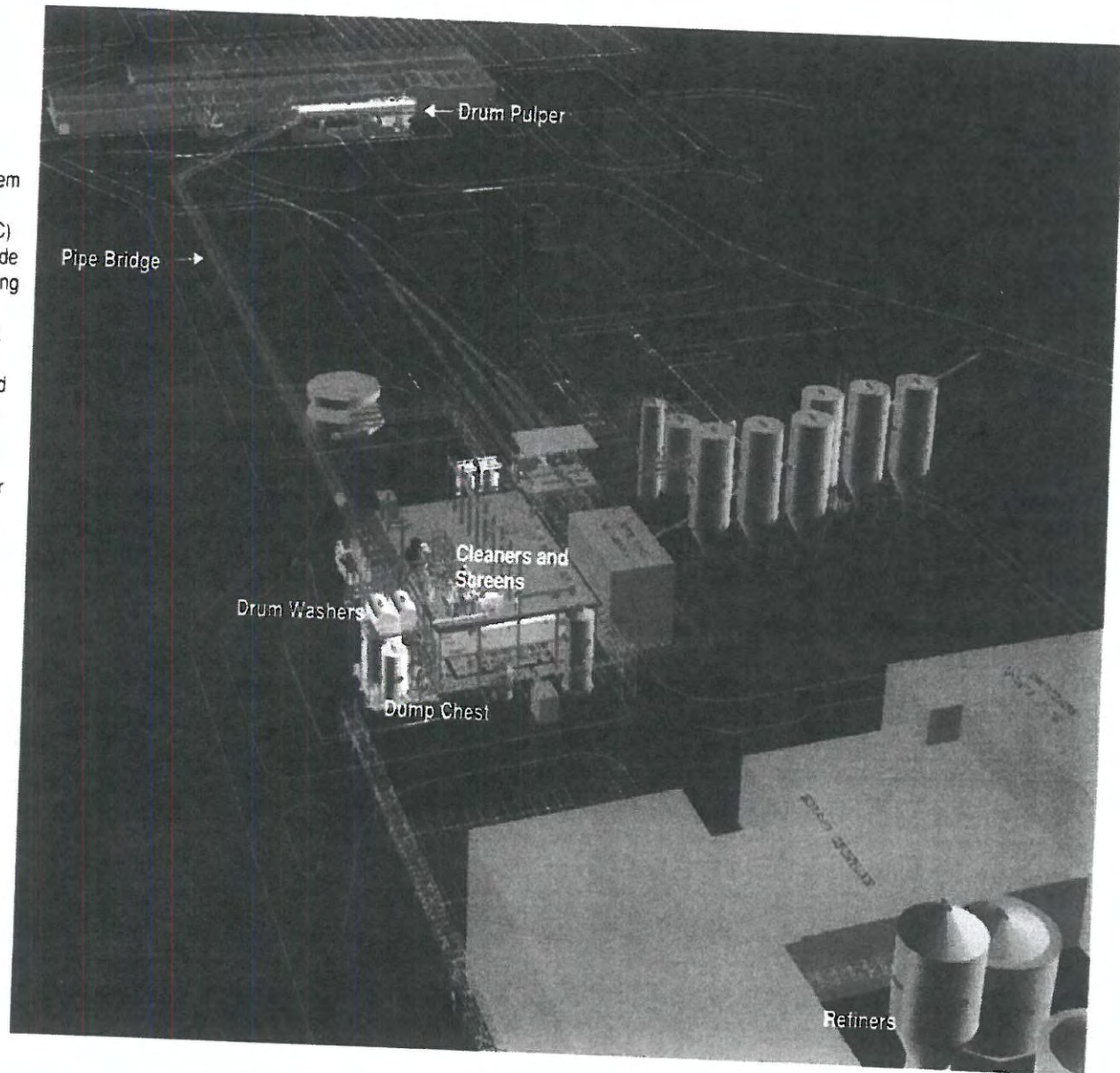
Following the SEPA Checklist:

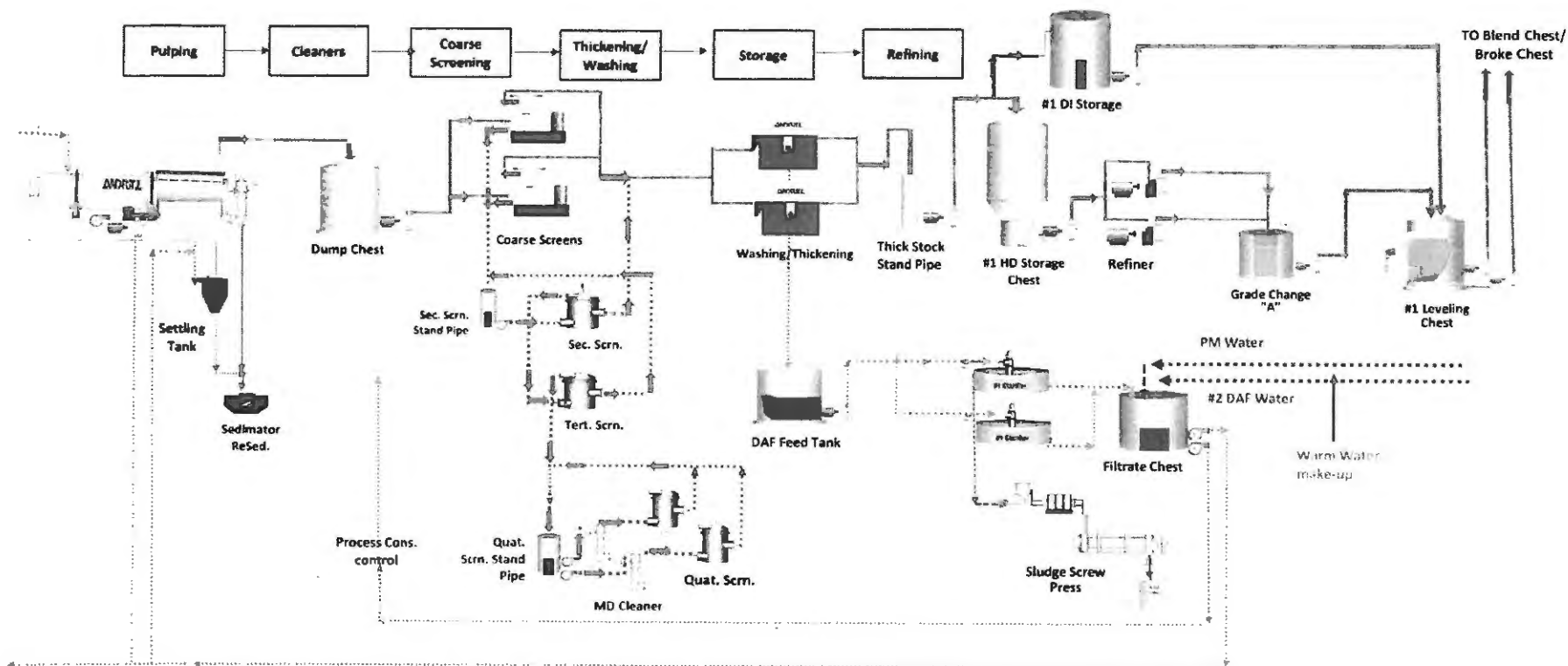
Recycled Fiber Plant – General Arrangement Overall Site Plan

Recycled Fiber Plant – 3 Dimensional Model with Project Description

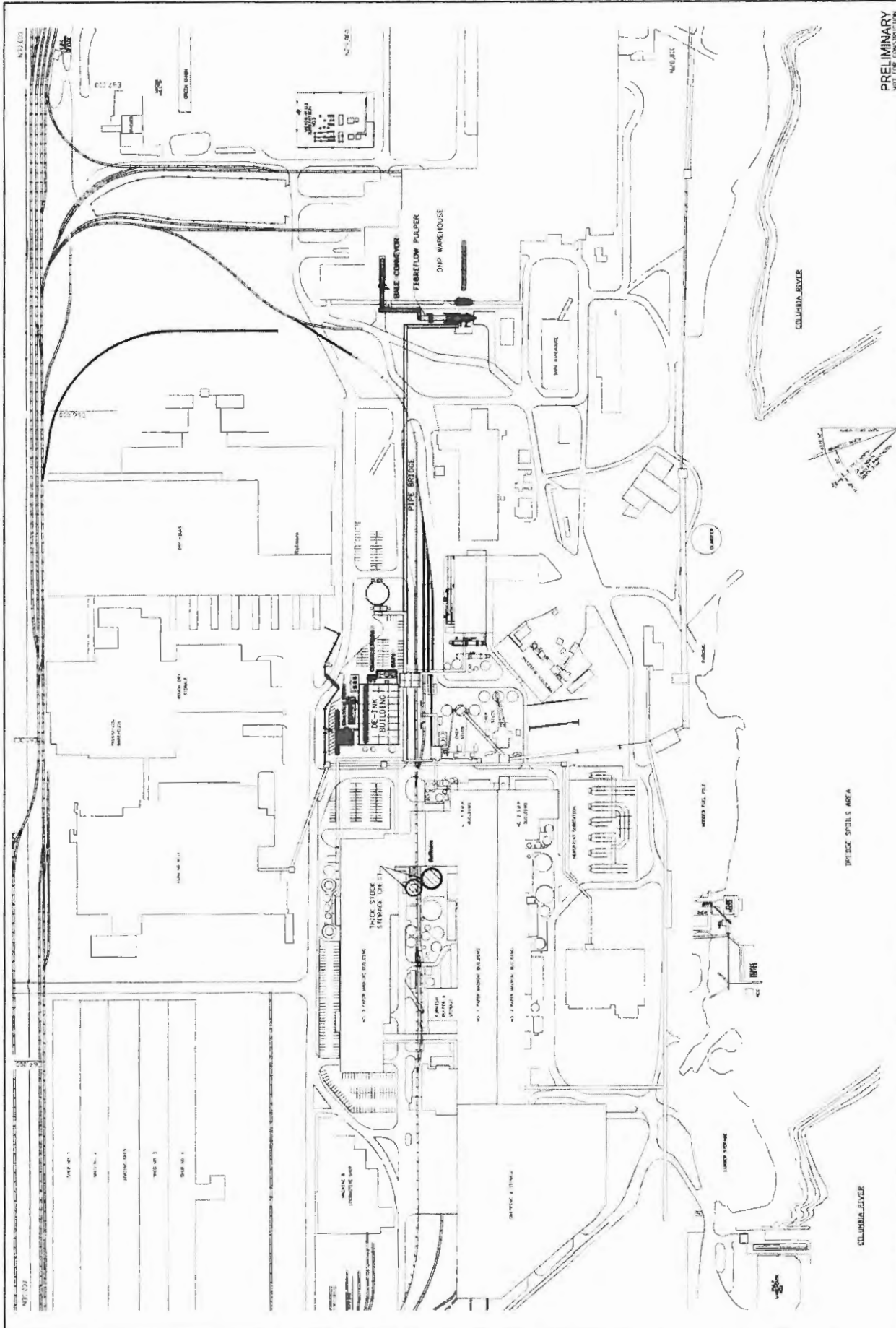
Project Description:

Construction of a new system capable of recycling old corrugated cardboard (OCC) / mixed paper (MP) to provide fiber feedstock for the existing paper machines. The new recycling system equipment will consist of a rotary drum pulper, multiple cleaners and screens, two drum washers, a dump chest, and two refiners to process the raw material into a viable fiber for the paper manufacturing process. Existing buildings will be used to support the new system.





Recycled Fiber Plant OCC / Mix



PRELIMINARY
NOT FOR CONSTRUCTION

RECYCLED FIBER PLANT GENERAL MANAGEMENT OVERALL SITE PLAN										DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 10-1-83		BY: [Signature]		SCALE: 1" = 100'		PROJECT NO. 10-1232		DATE: 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