



Seadrunar Recycling

SEPA Non-project Checklist



Prepared for:

Kris Hills (Site Manager)
28 South Brandon Street
Seattle, Washington 98134
206-467-7550

Prepared by:



Nathan Hardebeck
CWT, LLC.
21731 Southeast 259th Street
Maple Valley, Washington 98038

Last Revised:
December 5, 2019

1.0 Introduction and Purpose

This SEPA Non-project Checklist (the Checklist) has been prepared for the Seadrunar facility (the Facility) located at 28 South Brandon Street in Seattle, Washington (See Figure 1). This Checklist will be used by governmental agencies help determine whether the environmental impacts of the proposed operations at the Facility are significant, and to aid in determining 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 proposed activity.

2.0 Checklist Section A: Background

2.1 NAME OF PROPOSED PROJECT:

Seadrunar Recycling Materials Recovery Facility

2.2 NAME OF APPLICANT:

Seadrunar Recycling LLC

2.3 ADDRESS AND PHONE NUMBER OF APPLICANT AND CONTACT PERSON:

This Checklist was created for Kris Hills, Seadrunar Project Coriander, at 28 South Brandon Street, Seattle, Washington 98134. He can be reached at 206-467-7550.

2.4 DATE CHECKLIST PREPARED:

This Checklist was last updated December 4, 2019.

2.5 AGENCY REQUESTING CHECKLIST:

This Checklist was requested by the Seattle & King County Public Health and Environmental Investigator at the Environmental Health Services Division.

2.6 PROPOSED TIMING OR SCHEDULE (INCLUDING PHASING, IF APPLICABLE):

The Seadrunar facility has been an active Materials Recycling Facility (MRF) since 1992.

2.7 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 plans for future additions, expansions, or further activity than what is currently being conducted at the Seadrunar MRF.

2.8 LIST ANY ENVIRONMENTAL INFORMATION YOU KNOW ABOUT THAT HAS BEEN PREPARED, OR WILL BE PREPARED, DIRECTLY RELATED TO THIS PROPOSAL.

Environmental reports that were evaluated in generating this report include:

- SRH Environmental Management (SRH), June 1990
- ECO-TEC (dated 18 July 1990 and 4 October 1990)
- AGRA Earth & Environmental, Phase I Environmental Impact Assessment, July 1995
- Ecology Technology Incorporated (ETI), Subsurface & Groundwater Assessment, Oct 1995

Summaries of these reports can be found in Section 3.7. These documents were created prior to Seadrunar's occupation of the facility and conducting operations.

According to interviews with current Seadrunar staff, in December of 2016, Tamara Cardona, PhD. and Site Manager of the Department of Ecology Toxics Cleanup Program, visited the Facility and requested information related to the site environmental soils and groundwater. Ecology thought a UST remained at the site. The above studies were supplied to her and she identified that the UST had been removed and no contamination was evident and therefore no further actions were required by Ecology of the site.

2.9 DO YOU KNOW WHETHER APPLICATIONS ARE PENDING FOR GOVERNMENTAL APPROVALS OF OTHER PROPOSALS DIRECTLY AFFECTING THE PROPERTY COVERED BY YOUR PROPOSAL? IF YES, EXPLAIN.

This Checklist is being prepared as a component of the facility's application for a King County Solid Waste Permit as required by Recycling and Material Recovery Facilities. The approval of this application is pending submittal of this Checklist.

2.10 LIST ANY GOVERNMENT APPROVALS OR PERMITS THAT WILL BE NEEDED FOR YOUR PROPOSAL, IF KNOWN.

This Checklist is being prepared as a component of the facility's application for a King County Solid Waste Permit as required by Recycling and Material Recovery Facilities. The approval of this application is pending submittal of this Checklist.

2.11 GIVE BRIEF, COMPLETE DESCRIPTION OF YOUR PROPOSAL, INCLUDING THE PROPOSED USES AND THE SIZE OF THE PROJECT AND SITE.

The Seadrunar MRF will accept only clean, commingled recyclables including aluminum cans, plastic bottles, paper, and cardboard. Any glass collected is taken to Strategic Materials for recycling, approximately 0.25 miles south on East Marginal Way South. Any garbage collected by the end of the sorting process is put into a garbage compactor and taken to the transfer station. Materials are brought to the facility and, if accepted, are unloaded to the tipping floor, which is inside the facility and under cover. The Seadrunar site is nearly 100% impervious (concrete) surfaces. is comprised of a 48,000 square foot concrete and steel warehouse with associated industry components including a tipping floor, truck fleet, baling station, scales, and other equipment. The tipping floor is 70 feet long and 22 feet wide and made of solid concrete, with one large roll-up door that allows access to the warehouse in order for trucks to dump material. A fleet of eleven trucks, comprised of four roll-off trucks, two front-end loader trucks, one rear-loader truck, and four box trucks bring in and process materials at the site. Two 40-foot scales in the front of the warehouse and one 60-foot scale in the rear of the warehouse are utilized to weigh

incoming wastes. All materials are put into bins and sorted at the facility, then baled by two balers – one for cardboard and one for paper, plastic, aluminum, and tin. All residual trash is put into a compactor and transported to a landfill, and all baled material is shipped out to China, Mexico, India, Vietnam and Columbia. All waste is processed in full each day to leave the tipping floor empty. Seadrunar will not accept materials containing liquids on site; therefore, the only liquids present at the facility should be small amounts of residual liquid in soda or water bottles.

2.12 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.

The Seadrunar Recycling facility is located in Section 19 of Township 24 North, Range 4 East, at 28 South Brandon Street approximately three miles due south of downtown Seattle, Washington (See Figure 1). The site encompasses approximately 2.5 unpaved acres, with 1.5 of those acres being comprised of rooftops. East Marginal Way, a major transportation corridor, is located immediately to the west of the site. The facility is further bordered by South Brandon Street to the south, Utah Avenue South to the east, and by adjacent businesses to the north. This area is zoned as Manufacturing/Industrial by the City of Seattle and falls within the Environmentally Critical Area 5 (Liquefaction-prone Area) which is defined as area typically underlain by cohesionless soils of low density, usually in association with a shallow groundwater table, that lose substantial strength during earthquakes.

3.0 Checklist Section B: Environmental Elements

3.1 EARTH

3.1.1 General description of the site:

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

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

There is less than two feet of elevation change or less than 1% grade across the site.

3.1.3 What general types of soils are found on the site (e.g. clay, sand, gravel, peat, muck)?

According to the National Resources Conservation Service web soil survey, the entirety of the Seadrunar site is comprised of urban land with 0-5% slopes. The building was constructed on structural fill.

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

There has been no settling or other indication or history of unstable soils at the site or the immediate vicinity.

3.1.5 Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

There is no proposed expansion, excavation, filling or grading on the site.

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

There is no exposed soil on site and therefore no erosion will occur during operations. There are no erosion hazards identified in the area according to King County GIS map.

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

The Seadrunar MRF site is 99.9% impervious surfaces, comprised of buildings and paved areas.

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

The site has no soil loss risk due to erosion.

3.2 AIR

3.2.1 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.

There are no emissions generated at this facility except vehicle emissions from trucks entering and exiting the site to load and unload materials, and front-end loaders and other equipment doing the same

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

There are evident odors in the area that emanate from the neighboring operations (marijuana store and Westrock paper and packaging).

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

Seadrunar leadership staff have begun to and intend to continue to invest in more environmentally-friendly trucks and other equipment to reduce emissions and subsequent potential impacts to air at the site. This includes condensing Seadrunar fleet vehicles to remove older, inefficient trucks and replace with clean diesel options.

3.3 WATER

3.3.1 Surface Water:

3.3.1.1 *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 Seadrunar site is located approximately 1,000 feet from the Lower Duwamish waterway, which is listed as a Category 5 impaired water on the 303(d) list.

3.3.1.2 *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 – all facility activities are conducted well over 200 feet from the Lower Duwamish waterway.

3.3.1.3 *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 and/or dredge material would be placed in or removed from surface water or wetlands in relation to the Seadrunar facility.

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

No surface water withdrawals or diversions are or will be required in relation to the Seadrunar facility.

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

The Seadrunar site is located in FEMA – Zone X, which is an area of least flooding concern as it is outside the 500-year floodplain, is an area of 100-year flood with average depths less than a foot or with drainage areas less than one square mile, or an area protected by levees of the 100-year flood. No areas of the Seadrunar site are anticipated to flood in a 100-year storm event.

3.3.1.6 *Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.*

There are not and will not be any discharges of waste materials to surface waters associated with activities at the Seadrunar site.

3.3.2 Ground Water:

3.3.2.1 *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.

There are not and will not be any withdrawals from a well for drinking water or any other purposes in relation to activities at the Seadrunar site.

3.3.2.2 Describe waste material that will be discharged into the ground from septic tanks or other sources, if any. 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.

There are not and will not be any waste materials discharged into the ground from septic tanks or other sources. There are not septic tanks, injection wells, or any other groundwater interaction at the site.

3.3.3 Water Runoff (including Stormwater):

3.3.3.1 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 on and from the Seadrunar site is collected in a series of catchbasins that are connected to large control structures prior to discharging to the combined sewer overflow (CSO) system on East Marginal Way.

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

It is possible that during normal operations at the Seadrunar facility that wastes from material recovery operations, truck washing, and fueling activities could enter ground and/or surface waters through stormwater runoff from the site.

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

There are not and will not be any alterations or other effects on drainage patterns in the vicinity of the site in relation to activities at the Seadrunar facility.

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

Seadrunar has an active stormwater management and spill response plan, including operational (routine inspections and sweeping) and treatment BMPs (oil water separator, Contech treatment vaults, and catchbasin filters) in place to manage potential wastes or pollutants if they enter the stormwater system. The stormwater system discharges to the CSO and the water in the system is treated before discharge to receiving waters.

3.4 PLANTS

3.4.1 Check the types of vegetation found on the site:

- deciduous tree: birch and maple
- 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 (describe) _____

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

Vegetation on site is landscaping and will remain. Maple and birch trees surrounding the property are regularly maintained by Seadrunar.

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

There are no threatened or endangered plant species on or near the Seadrunar site.

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

Seadrunar plans to continue regularly maintaining the existing shrubs and trees in the landscaping.

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

No noxious weeds have been identified on the property, but Spotted Knapweed has been identified on the property to the south at 5400 East Marginal Way.

3.5 ANIMALS

3.5.1 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.

Birds

- Gulls: Glaucous-winged, Western, Herring
- American Crow
- Dark-eyed Junco

Mammals

- Rodents – rats, mice

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

According to the US Fish and Wildlife Service, the following threatened and/or endangered animal species have ranges that are expected/known to overlap with the Seadrunar site location; however, they have not been identified on or near the Seadrunar site to date:

- Yellow-billed Cuckoo (*Coccyzus americanus*)
- Canada Lynx (*Lynx canadensis*)
- Marbled Murrelet (*Brachyramphus marmoratus*)

There is no habitat on site to support any of these species, and the probability of them occurring on site is extremely low.

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

The location of the site is within the Pacific Flyway for waterfowl.

3.5.4 Proposed measures to preserve or enhance wildlife, if any:

There are currently no proposed measures to preserve or enhance wildlife at the Seadrunar site.

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

- European starlings
- Rock dove (pigeon)
- House (English) sparrow

3.6 ENERGY AND NATURAL RESOURCES

3.6.1 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 Seadrunar facility utilizes electric and natural gas-derived energy to conduct operations at the site.

3.6.2 Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

There are not and will not be any activities conducted on the Seadrunar site that would affect or impede the use of solar energy by adjacent properties.

3.6.3 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:

Seadrunar has been reducing their vehicle fleet with more fuel efficient and lower emission trucks. The new trucks are doing the same amount of work as 2-3 of the older trucks so they are utilizing less fuel and contributing less emissions while having fewer trucks on the road.

3.7 ENVIRONMENTAL HEALTH

3.7.1 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.

As with any commercial operation, there is a chance of a spill. Seadrunar has an active Spill Prevention and Emergency Response Plan to prevent and control spills from having an environmental impact. All fueling of vehicles is performed daily by a third-party vendor on the site.

3.7.1.1 *Describe any known or possible contamination at the site from present or past uses.*

Ecology Technology, Inc. (ETI) produced a report for Seadrunar in 1995 that summarized previous environmental reports for the property as well as the results of the site assessment ETI performed in 1995 to evaluate if there was any existing contamination at the Seadrunar site. They report that in 1990, SRH Environmental determined that a 500-gallon underground storage tank (UST) was located at the northwest corner of the site, and a 1000-gallon UST was located at the southeast corner of the site. Both USTs had been removed immediately prior to the investigation; therefore, SRH collected two sediment samples from each UST excavation site for analysis. The four samples had levels of TPH ranging from 850-40,000 ppm, all far above state regulatory cleanup levels (100ppm). Benzene, toluene, ethylbenzene, and xylene (BTEX) analyses showed all levels below state standards. In July and October 1990, all TPH-impacted sediments were remediated in situ by Eco-Tec, with all post-remediation confirmatory samples indicating TPH levels were below state cleanup levels. In 1995, ETC took three subsurface soil borings, and installed three groundwater monitoring wells. A total of three soil samples were

collected in September of 1995, and three groundwater samples were collected in October of 1995. Of these samples analyzed for TPH, WTPH, BTEX, and other RCRA compounds, a majority were undetected. Of those that were detected, all were below regulatory cleanup levels.

Currently, the Ecology cleanup site mapper indicates that there are five active cleanup sites within one block of the Seadrunar facility:

- Loomis Armored Transport (5200 East Marginal Way) – active Petroleum Technical Assistance Program (PTAP) remediation site
- Drive Line Services of Seattle Inc. (108 South Brandon Street) – Active Model Toxics Control Act (MTCA) cleanup site – no further action
- National Transfer Site (5265 Utah Avenue South) - Active MTCA cleanup site – independent action
- Dawson Street Land Co (54 South Dawson Street) – Active MTCA cleanup site – independent action
- Master Builders (64 South Lucile Street) – Active MTCA cleanup site – no further action

Additionally, there is one known operational UST within one block:

- Cadman Seattle Inc (5225 East Marginal Way South) – (1- Operational) 5,000-9,000 gallons

3.7.1.2 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 above- or below-ground fuel or other liquid storage containers. A natural gas line runs from South Brandon Street near the entrance driveway north to the site gas meter, which feeds the facility HVAC and kitchen facilities.

3.7.1.3 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.

Seadrunar limits the amount of hydrocarbon-based fuels that they store onsite to 20 gallons of diesel and 30 gallons of oil. These fluids are stored inside the MRF in secondary containment.

3.7.1.4 Describe special emergency services that might be required.

Spills that cannot be handled by onsite personnel will be reported to City of Seattle Spill Hotline and the Department of Ecology. No additional special emergency services are required. The facility has an active SPERP (Spill Prevention and Emergency Response Plan) to address spills that may occur.

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

Seadrumar has an active spill response and waste management plan on site.

3.7.2 Noise

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

This is a trucking operation and there are vehicle noises and sounds from forklifts. Additionally, commodities such as aluminum cans and plastic bottles are crushed and baled, which may produce some nuisance noise.

3.7.2.2 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.

A Washington Audiology study performed inside the building on activities in 2008 indicated that noise levels did not exceed hazardous levels for any employees with the exception of those from two machines on site that produced noises in the 80-90 decibel range. Employees utilizing these machines are advised to wear earplugs to mitigate the noise.

Noise levels outside the building are dampened. Noise only occurs onsite during regular operational hours Monday through Saturday, 8:00am to 4:00pm.

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

Trees planted and maintained around the perimeter of the site may help in the reduction of noise produced in the yard.

3.8 LAND AND SHORELINE USE

3.8.1 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.

Industrial activity will continue in the area and there are no effects on nearby properties.

3.8.2 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 non-forest use?

The Seadrumar site has never been used as either farmlands or forest lands, and no such lands were or will be converted in relation to operations at this facility.

3.8.2.1 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:

There have been and will be no affects to or from working farm or forest land operations.

3.8.2.2 Describe any structures on the site.

The Seadrunar site has one main building comprising approximately 51,300 square feet of surface area. This building houses the materials recovery operations and loading docks, as well as the administration offices in the southwest corner. The building is composed primarily of concrete and glass, with a smaller section of corrugated metal exterior.

3.8.2.3 Will any structures be demolished? If so, what?

No structures will need to be demolished in relation to activities on the Seadrunar site.

3.8.2.4 What is the current zoning classification of the site?

City of Seattle zones this area as Manufacturing/Industrial.

3.8.2.5 What is the current comprehensive plan designation of the site?

Site has been in operations since 1992, there are no new expansion or construction plans at this point. The site currently operates as a MRF for plastic, aluminum cans, and paper (cardboard primarily) commodities.

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

There is no shoreline master program designation at the Seadrunar site.

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

No parts of the Seadrunar site have been classified as a critical area by the City of Seattle or King County.

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

Seadrunar employs approximately 31 people. Seadrunar Recycling was established to help fund the Seattle Drug and Narcotic Center, Inc. (Seadrunar), a long-term residential drug and alcohol treatment facility. Seadrunar provides a work therapy environment in which to learn general job skills and responsibilities, enabling those going through rehabilitation to become productive members of the community.

3.8.2.9 Approximately how many people would the completed project displace?

There have been and will be no displacement of people associated with the Seadrunar site.

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

There are no proposed measures to avoid or reduce displacement impacts, as none are anticipated.

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

There are no additional proposed measures to ensure the proposal is compatible with existing projected land uses and plans, as the Seadrunar operations and activities are currently in line with existing and projected uses of the site.

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

There are no proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, as none are anticipated.

3.9 HOUSING

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

Activities and operation associated with the Seadrunar site are industrial-only; therefore, no housing units will be provided.

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

Activities and operation associated with the Seadrunar site are industrial-only; therefore, no housing units will be eliminated.

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

Activities and operation associated with the Seadrunar site are industrial-only; therefore, no measures to reduce or control housing impacts are proposed.

3.10 AESTHETICS

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

The tallest building on site is 40 feet, 9 inches tall.

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

There are no new activities and/or operations proposed at the Seadrunar site; therefore, no views in the immediate vicinity would be altered or obstructed.

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

The building is washed as needed, and Seadrunar staff routinely pick up litter and cleans the site. Additionally, trees and other landscaping are maintained in order to enhance aesthetics on site.

3.11 LIGHT AND GLARE

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

Glare off of the property is not evident nor has is been a complaint by any of the neighbors.

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

There are no additional modifications to the Seadrunar site, and no existing components produce light or glare that have been or will be a safety hazard or interfere with views.

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

There are no off-site sources of light that will impact the Seadrunar site.

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

Trees planted and maintained around the perimeter of the site help in the reduction of any glare produced in the yard that may impact neighbors or people on the ground.

3.12 RECREATION

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

There are no designated and/or informal recreational opportunities in the immediate vicinity of the Seadrunar site.

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

There have been and will be no displacement of any existing recreational uses in association with operation at the Seadrunar site.

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

Activities and operation associated with the Seadrunar site are industrial-only; therefore, there are no proposed measures to reduce or control impacts on recreation or recreation opportunities at the Seadrunar site.

3.13 HISTORIC AND CULTURAL PRESERVATION

3.13.1 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.

The facility was built in the early 1990s and there are no historical structures.

3.13.2 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 landmarks, features, or other evidence of Indian or historic use or occupation, nor any material evidence, artifacts, or areas of cultural importance on or near the Seadrunar site. No professional studies have been conducted at the site to identify such resources.

3.13.3 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.

This area has been zoned industrial for many decades by the City of Seattle.

3.13.4 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 are no plans for expansion and therefore no losses, changes, or disturbances to resources will occur on the Seadrunar site. The area is zoned for industrial use and there are no historical or cultural elements present at the facility.

3.14 TRANSPORTATION

3.14.1 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 site is bordered by South Dawson Street to the north, Utah Ave South to the east, Brandon Street to the south and East Marginal Way to the west.



3.14.2 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 closest bus stop is located at East Marginal Way South and South Lucile Street, approximately one block to the south (0.2 walking miles).

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

There are no public parking areas on the site. The site parking is for employees only. There are no identified parking spaces along South Brandon, Utah Ave, or South Dawson.

3.14.4 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 new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities are or will be required in association with Seadrunar operations.

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

Seadrunar operations utilize a rail system that operates on the west side of East Marginal Way South. Additional shipping operations occur in the lower Duwamish River.

3.14.6 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?

Seadrumar-operated fleets of four trucks leave the site every morning at 6:00 am and conduct trips until 2:30pm. A second fleet of five trucks leaves the site at 8:00am and conduct trips until 4:30pm.

3.14.7 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 have not and will not be any affects to or from movement of agricultural and forest products on roads or streets in the area of the Seadrumar site.

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

There are no proposed measures to reduce or control transportation impacts.

3.15 PUBLIC SERVICES

3.15.1 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 Facility has been consistent in both operations and staffing over the 20 years There is no additional anticipated need for public services.

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

There are no proposed measures to reduce or control impacts to public services, as no impacts are anticipated associated with Seadrumar activities.

3.16 UTILITIES

3.16.1 Circle utilities currently available at the site:

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

other _____

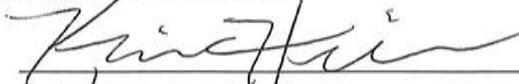
3.16.2 Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

All utilities needed for operation at the Seadrumar site are existing and service is established; therefore, no new utilities are proposed.

4.0 Section C: Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____



Name of signee _____

Kris Hills

Position and Agency/Organization _____

Project Coordinators Seadrumar Recycling

Date Submitted: _____

12/9/19

5.0 Section D: Supplemental Sheet for Non-project Actions

5.1 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?

Seadrumar has been in operation at this facility since 1992. There is no anticipated increase related to discharge, emissions, production of noise, or release of pollutants since that time.

5.1.1 Proposed measures to avoid or reduce such increases are:

Seadrumar conducts most of the industrial activity inside and undercover. The stormwater infrastructure has several BMPs in the system as controls prior to discharging to the CSO. Seadrumar has a routine good housekeeping program that maintains the facility including sweeping, system cleaning, and inspections. Seadrumar has an active SPERP that is communicated to staff and has spill kits onsite to manage potential spills.

5.2 HOW WOULD THE PROPOSAL BE LIKELY TO AFFECT PLANTS, ANIMALS, FISH, OR MARINE LIFE?

Salmonids utilize the lower Duwamish river to migrate to headwaters for spawning; however, the site runoff does not directly impact the lower Duwamish as it discharges to the CSO and is treated prior to discharge.

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

Seadrumar is maintaining their routine good housekeeping practices and will minimize potential impacts to stormwater runoff that may occur.

Seadrumar hires a pest management program to manage rodents and vectors on site.

5.3 HOW WOULD THE PROPOSAL BE LIKELY TO DEplete ENERGY OR NATURAL RESOURCES?

Seadrumar does not anticipate any additional expansion of services or additional machinery and therefore is not likely to increase the use of energy or depletion of natural resources at the site.

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

Seadrumar is converting older trucks to more fuel-efficient trucks as much as possible and the facility has been and will continue to convert to LED lighting where feasible.

5.4 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?

The operations provide little to no risk to parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, flood plains or prime farmlands.

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

Seadrumar is maintaining their routine good housekeeping practices and will minimize potential impacts to stormwater runoff that may occur.

5.5 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?

The property does not have any shoreline or land use impacts.

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

The industrial operations are occurring in industrial zoned area and there are not any public amenities or recreational opportunities that are affected by this operation.

5.6 HOW WOULD THE PROPOSAL BE LIKELY TO INCREASE DEMANDS ON TRANSPORTATION OR PUBLIC SERVICES AND UTILITIES?

The Facility has been consistent in both operations and staffing over the past 20 years. There is no additional anticipated need for public services.

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

The Facility encourages carpooling and we has been replacing our lighting indoor and outdoor with LED lighting.

5.7 IDENTIFY, IF POSSIBLE, WHETHER THE PROPOSAL MAY CONFLICT WITH LOCAL, STATE, OR FEDERAL LAWS OR REQUIREMENTS FOR THE PROTECTION OF THE ENVIRONMENT.

There are no known local, State or Federal laws that restrict this operation from continuing as it has since 1992.