

SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

LEGEND

- BNSF TRACK
- BNSF MP
- DIRECTION OF SURFACE FLOW
- WETLANDS - USFWS, NWI
- FACILITY BOUNDARY

ACTIVITY TYPE

- FA - FUELING ACTIVITY
- MA - MAINTENANCE ACTIVITY
- SA - STAGING ACTIVITY
- CW - CLEANING AND WASHDOWN ACTIVITY
- LU - LOADING/UNLOADING ACTIVITY
- PS - PROCESSING/STORAGE ACTIVITY

STORAGE OR VESSEL

- A - ABOVEGROUND STORAGE TANK
- U - UNDERGROUND STORAGE TANK
- DS - DRUM STORAGE
- MS - MOBILE STORAGE
- HW - HAZARDOUS WASTE
- PS - PROCESSING OR STORAGE
- SP - STOCKPILED EARTHEN MATERIAL
- ST - SAND TOWER
- M - MACHINERY
- W - WASTE

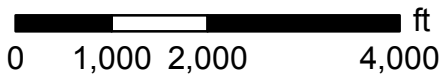
* SOME LEASES INTENTIONALLY OMITTED
SOLELY FOR PURPOSES OF THIS FIGURE

SITE LOCATION MAP

FINAL 2/7/2019

Page 1 of 11

1 inch = 2,000 feet





Source: Esri, DigitalGlobe, GeoEye, Community. Wetlands data source is U.S. Fish & Wildlife Service, National Wetlands Inventory.

SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

- LEGEND**
- BUILDING
 - MANHOLE (ST)
 - DRAIN INLET / OUTLET (ST)
 - INDUSTRIAL DRAIN
 - SPILL RESPONSE KIT / EQUIPMENT
- STORAGE OR VESSEL**
- INDUSTRIAL STORAGE
 - INDUSTRIAL ACTIVITY AREA
- IMPERVIOUS SURFACE**
- BUILDING
 - PAVED



SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

LEGEND

- BUILDING
- MANHOLE (ST)
- DRAIN INLET / OUTLET (ST)
- ▭ POTENTIAL EROSION AREA
- IMPERVIOUS SURFACE**
- PAVED



SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

- LEGEND**
- MANHOLE (ST)
 - DRAIN INLET / OUTLET (ST)
 - ⊗ RUN-ON
 - ▭ POTENTIAL EROSION AREA
 - IMPERVIOUS SURFACE**
 - PAVED



SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

LEGEND

- BUILDING
- MANHOLE (ST)
- DRAIN INLET / OUTLET (ST)
- DRAIN INLET / OUTLET (MS4)
- POTENTIAL EROSION AREA
- WETLANDS - USFWS, NWI
- INDUSTRIAL ACTIVITY AREA
- IMPERVIOUS SURFACE**
- PAVED



SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

LEGEND

- BUILDING
- MANHOLE (ST)
- DRAIN INLET / OUTLET (ST)
- MONITORING LOCATION (MAN)
- SECONDARY CONTAINMENT
- WETLANDS - USFWS, NWI
- STORAGE OR VESSEL**
- INDUSTRIAL STORAGE
- INDUSTRIAL ACTIVITY AREA
- IMPERVIOUS SURFACE**
- BUILDING
- PAVED



Wetlands data source is U.S. Fish & Wildlife Service, National Wetlands Inventory.

SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

LEGEND

- MANHOLE (ST)
- DRAIN INLET / OUTLET (ST)

IMPERVIOUS SURFACE

- PAVED



SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

- LEGEND**
- MANHOLE (ST)
 - DRAIN INLET / OUTLET (ST)
 - IMPERVIOUS SURFACE**
 - PAVED



SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

- LEGEND**
- MANHOLE (ST)
 - OUTFALL LOCATION
 - MUNICIPAL STORM SEWER (MS4)
 - WETLANDS - USFWS, NWI
- IMPERVIOUS SURFACE**
- PAVED

Wetlands data source is U.S. Fish & Wildlife Service, National Wetlands Inventory.

ACTIVITY TYPE

Site Map ID	Map Page	Relative Note or Remark	Drains To:
FA1	6, 7	Direct to Locomotive (DTL) Fueling Area	Outfall 001
FA2	3	Car Shop Area: Vehicle and Equipment Fueling	Outfall 001
MA1	3	Car Shop Area: Non-Motorized Rail Car Maintenance	Outfall 001
SA1	2, 3	Rail Car Staging	Outfall 001
Total Facility Area			50.75 Acres

STORAGE OR VESSEL

Site Map ID	Map Page	Relative Note or Remark
A17	3	550 gal Diesel Fuel
A18	3	570 gal Gasoline
A19	7	300 gal Diesel Fuel
PS24	2	Product Storage Area #24 / Up to four 55-gal drums Various
PS27	7	Product Storage Area #27 / 55-gal Various
PS32	3	Product Storage Area 32 / 55-gal WD40

BUILDINGS

Site Map ID	Map Page	Building Name / Remark
13	3	Car Shop
14	4	Tower
16	7	Compressor Shed
17	3	Interbay Longhouse / Roof Drain Discharge to 24" RCP Storm Drain
18	6	Yard Office
20	7	Crew Building

OUTFALL LOCATIONS

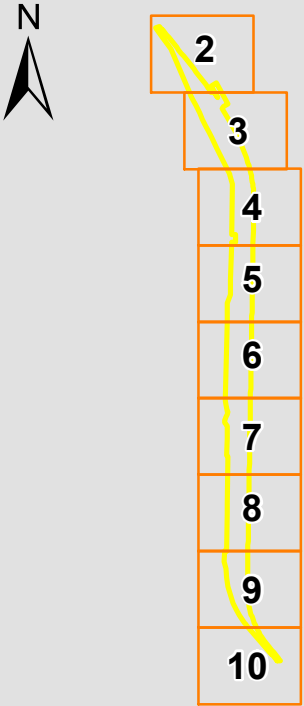
Site Map ID	Map Page	Description	Monitoring ID
1	10	Outfall 001: Discharge from facility 24" storm sewer to City of Seattle 84" interceptor ultimately drains to Elliott Bay; Monitoring is conducted at sampling point BA-3 as tidal influence prevents downstream testing	BA-3

PRIOR RELEASE LOCATIONS

Site Map ID	Map Page	Date	Substance	Volume (Gal)
No Prior Release Locations Known At This Time				

SWPPP SITE PLAN

BNSF RAILWAY
BALMER YARD
SEATTLE, WA



FEATURE SCHEDULE INDEX

FINAL 2/7/2019