

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

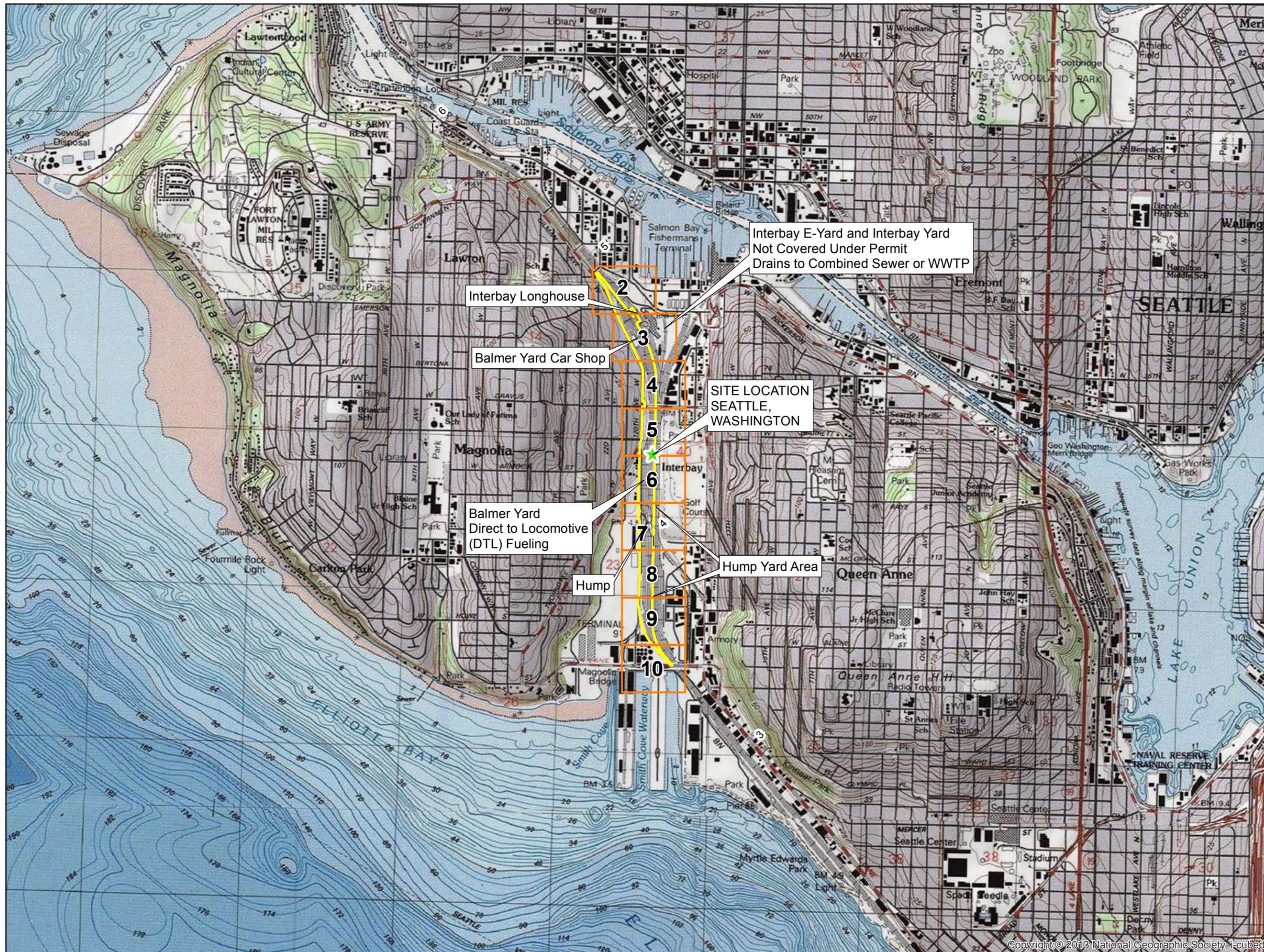
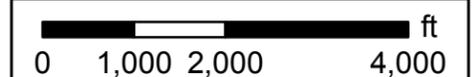
* SOME LEASES INTENTIONALLY OMITTED SOLELY FOR PURPOSES OF THIS FIGURE

SITE LOCATION MAP

FINAL 2/7/2019

Page 1 of 11

1 inch = 2,000 feet





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

1 inch = 100 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

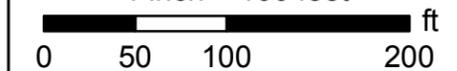
- BUILDING
- MANHOLE (ST)
- DRAIN INLET / OUTLET (ST)
- ▭ POTENTIAL EROSION AREA
- IMPERVIOUS SURFACE**
- PAVED



SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

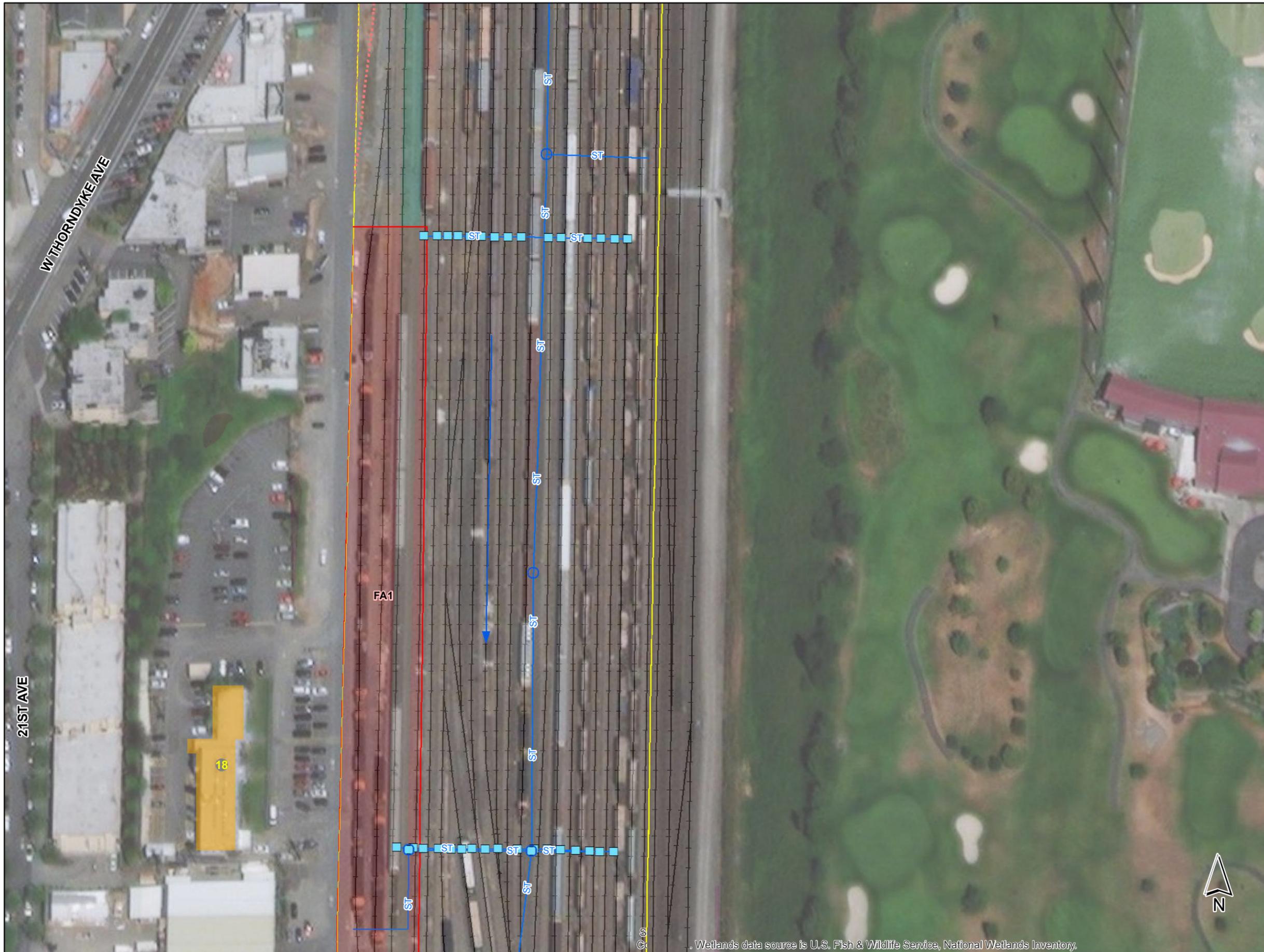
LEGEND

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



Scour
Comm

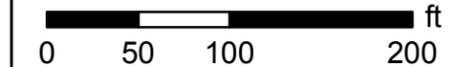
. Wetlands data source is U.S. Fish & Wildlife Service, National Wetlands Inventory.



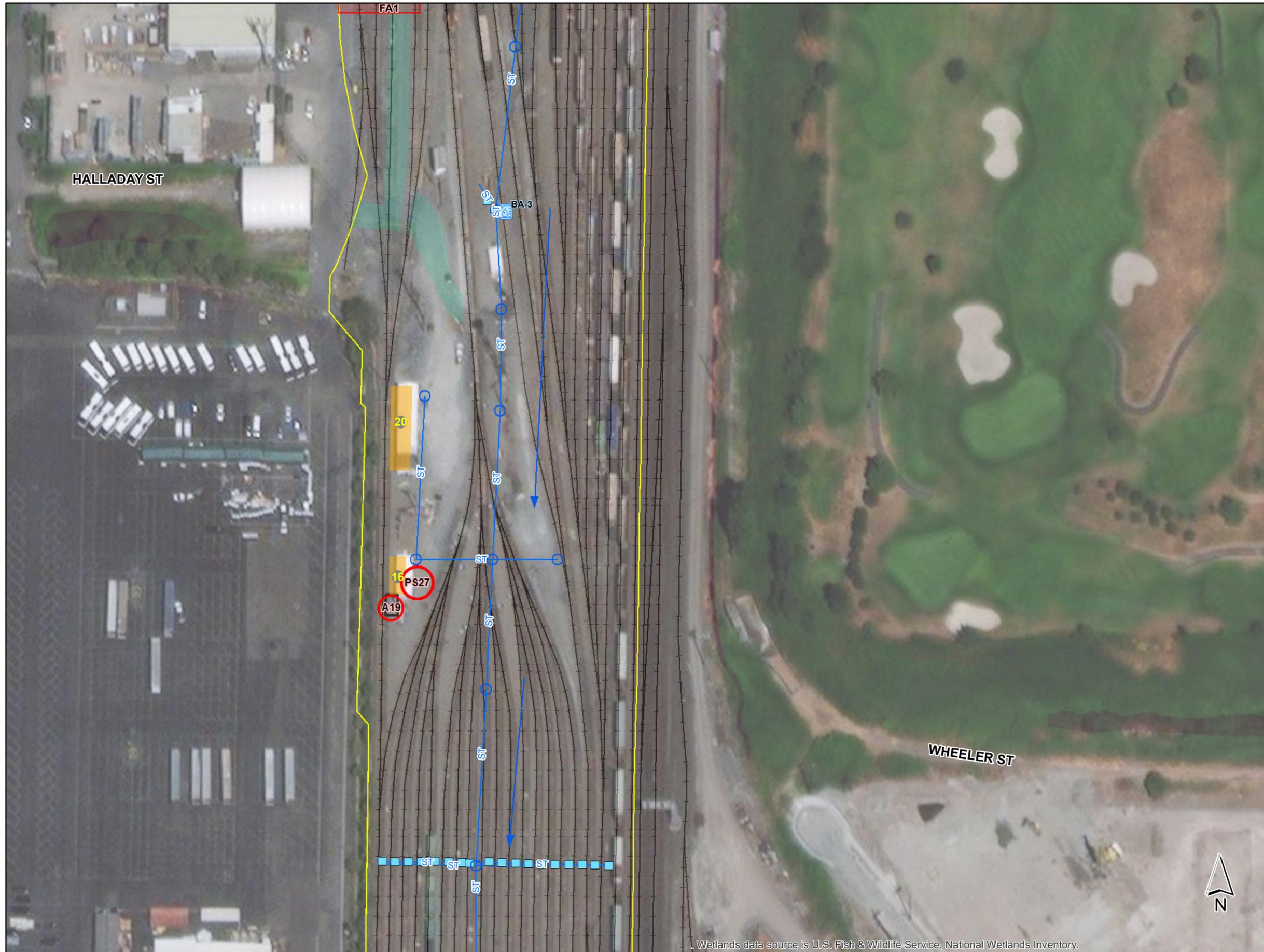
SWPPP SITE PLAN
BNSF RAILWAY
BALMER YARD
SEATTLE, WA

LEGEND

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



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



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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

Page 7 of 11 FINAL 2/7/2019
 1 inch = 100 feet
 0 50 100 200 ft



SWPPP SITE PLAN
 BNSF RAILWAY
 BALMER YARD
 SEATTLE, WA

LEGEND

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

ARMORY WAY



Page 8 of 11 FINAL 2/7/2019
 1 inch = 100 feet

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

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

Page 9 of 11 FINAL 2/7/2019

1 inch = 100 feet

0 50 100 200 ft



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

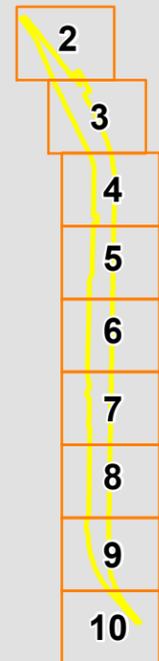
| Site Map ID | Map Page | Description | Monitoring ID |
|-------------|----------|---|---------------|
| 1 | 10 | Outfall 001: Discharge from facility 24" storm sewer to City of Seattle 84" interceptor ultimately drains to Elliott Bay; Monitoring is conducted at sampling point BA-3 as tidal influence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

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FEATURE SCHEDULE INDEX

FINAL 2/7/2019