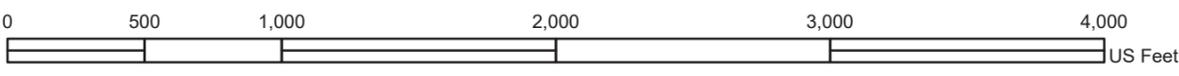


Figure 2. 2023 Port of Oakland Jurisdictional Delineation Map




 Preliminary Jurisdictional Determination
 Pursuant to Section 404 Clean Water Act and
 Section 10 Rivers and Harbors Act
 U.S. Army Corps of Engineers
 San Francisco District
 Regulatory Division
 Port of Oakland, Oakland International Airport,
 City and County of Alameda, California
 ----- Study Area Boundary
 Accurate as depicted in legend
 File ID: 2000-252600S Date: February 13, 2024 Sheets 5

Aerial Photo Source: Vivid Premium 2022; Basemap: California State Parks, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, Maxar



122°12'28"W 37°43'35"N

 Monitoring Well	Areas Subject to USACE Jurisdiction
 Sample Points	 Wetlands (tidal) Subject to Section 404 and Section 10 (20.86 AC)
 Study Area	 Other Waters (tidal) Subject to Section 404 and Section 10 (24.15 AC)
 Mean High Water (6.34 ft)*	 Wetlands (non-tidal) Subject to Section 404 (293.26 AC)
 High Tide Line (7.44 ft)*	 Other Waters (non-tidal) Subject to Section 404 (153.85 AC)
	 Wetlands in Caltrans Property Area

N
 Spatial Reference:
 Name: NAD 1983 2011
 StatePlane California III FIPS
 0403 Ft US
 Map Units: Foot US
 Scale: 1:7,300
 *Vertical Datum: NAVD88 (ftUS)



Note: Although Doolittle Drive is included within the Study Area, it is owned by Caltrans. A portion of the Tidal Wetland on the south side of Doolittle Drive between Harbor Bay Parkway and Old Earhart Road and the majority of the Non-Tidal Wetlands along the roadside ditches of Doolittle Drive are owned by Caltrans (approximately 4,345 linear feet from north to south). On the Bay side of Doolittle Drive (i.e., north side of Doolittle Drive), Caltrans property extends into the Bay in some areas.

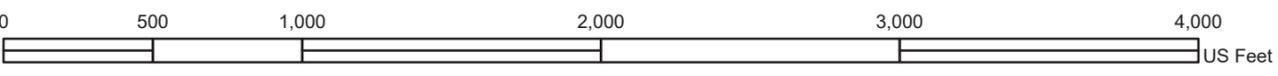
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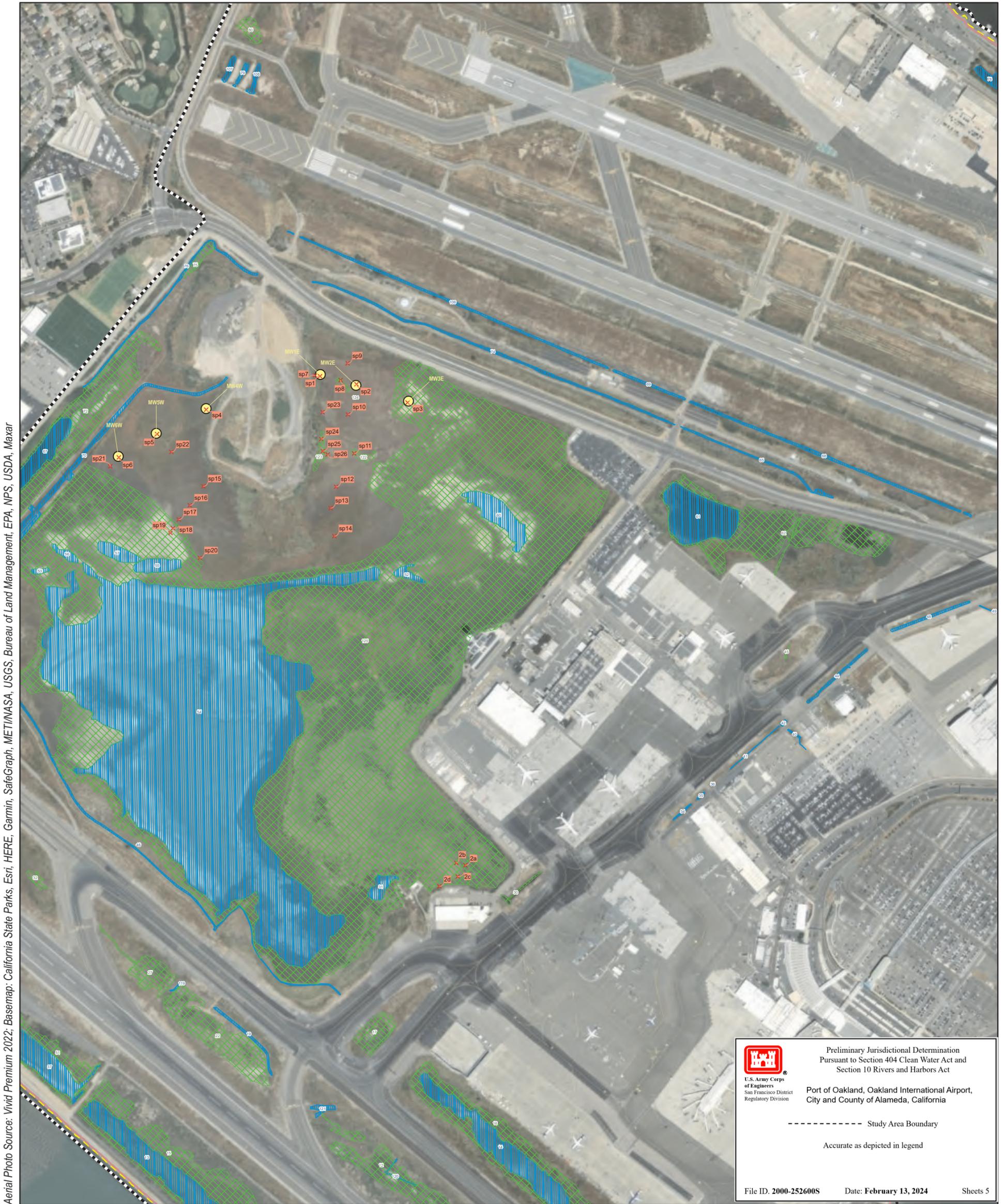
<ul style="list-style-type: none"> Monitoring Well Sample Points Study Area Mean High Water (6.34 ft)* High Tide Line (7.44 ft)* 	<p>Areas Subject to USACE Jurisdiction</p> <ul style="list-style-type: none"> Wetlands (tidal) Subject to Section 404 and Section 10 (20.86 AC) Other Waters (tidal) Subject to Section 404 and Section 10 (24.15 AC) Wetlands (non-tidal) Subject to Section 404 (293.26 AC) Other Waters (non-tidal) Subject to Section 404 (153.85 AC)
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N
 Spatial Reference:
 Name: NAD 1983 2011
 StatePlane California III FIPS
 0403 Ft US
 Map Units: Foot US
 Scale: 1:6,700
 *Vertical Datum: NAVD88 (ftUS)



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U.S. Army Corps of Engineers
San Francisco District
Regulatory Division

Preliminary Jurisdictional Determination
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Port of Oakland, Oakland International Airport,
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File ID: 2000-252600S Date: February 13, 2024 Sheets 5

<ul style="list-style-type: none"> ● Monitoring Well ✕ Sample Points Study Area Mean High Water (6.34 ft)* High Tide Line (7.44 ft)* 	<p>Areas Subject to USACE Jurisdiction</p> <ul style="list-style-type: none"> Wetlands (tidal) Subject to Section 404 and Section 10 (20.86 AC) Other Waters (tidal) Subject to Section 404 and Section 10 (24.15 AC) Wetlands (non-tidal) Subject to Section 404 (293.26 AC) Other Waters (non-tidal) Subject to Section 404 (153.85 AC)
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N

Spatial Reference:
Name: NAD 1983 2011
StatePlane California III FIPS
0403 Ft US
Map Units: Foot US
Scale: 1:7,300
*Vertical Datum: NAVD88 (ftUS)



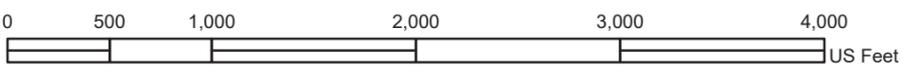
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Aerial Photo Source: Vivid Premium 2022; Basemap: California State Parks, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, Maxar



122°10'40\"/>

<ul style="list-style-type: none">  Monitoring Well  Sample Points  Study Area  Mean High Water (6.34 ft)*  High Tide Line (7.44 ft)* 	<p>Areas Subject to USACE Jurisdiction</p> <ul style="list-style-type: none">  Wetlands (tidal) Subject to Section 404 and Section 10 (20.86 AC)  Other Waters (tidal) Subject to Section 404 and Section 10 (24.15 AC)  Wetlands (non-tidal) Subject to Section 404 (293.26 AC)  Other Waters (non-tidal) Subject to Section 404 (153.85 AC)
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 Spatial Reference:
 Name: NAD 1983 2011
 StatePlane California III FIPS
 0403 Ft US
 Map Units: Foot US
 Scale: 1:9,800
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U.S. Army Corps of Engineers
San Francisco District
Regulatory Division

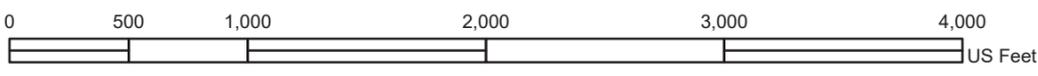
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122°12'33"W 37°41'27"N

- | | |
|---|--|
| <ul style="list-style-type: none"> ● Monitoring Well × Sample Points Study Area Mean High Water (6.34 ft)* High Tide Line (7.44 ft)* | <p>Areas Subject to USACE Jurisdiction</p> <ul style="list-style-type: none"> Wetlands (tidal) Subject to Section 404 and Section 10 (20.86 AC) Other Waters (tidal) Subject to Section 404 and Section 10 (24.15 AC) Wetlands (non-tidal) Subject to Section 404 (293.26 AC) Other Waters (non-tidal) Subject to Section 404 (153.85 AC) |
|---|--|



Spatial Reference:
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StatePlane California III FIPS
0403 Ft US
Map Units: Foot US
Scale: 1:8,400
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Figure 3. Routine Maintenance at Oakland International Airport			
Facilities/Structures	Description	Specific Location (Refer to Figure 4 for Basin #)	Anticipated 2013-2018 Schedule¹
Drainage Channels/Ditches	Excavate/remove vegetation ² and sediment to clear out channels/ditches that may constrict flows.	North Field Channels within Basins: 24, 27, 33, 51, 52, 60, 61, 70, and 76	February to July
		South Field Channels within Basins: 1 to 16, 16a to 16c, 17 to 24, 27, and 66	August to January
Culverts	Clean out culverts. Remove vegetation, sediment, and debris. Repair or replace structures such as corrugated metal or concrete pipe to prevent constriction of flow.	Culverts associated with drainage channels/ditches.	As-needed
Pump houses and Discharge Pipes	Remove material/sediment around/in pump basin to prevent constriction of flow and to allow for efficient use of pumps.	Pump house 1, 2, 4, and 6	As-needed
Intake/Outfall Structures	Clear and/or clean tide flap gates to remove debris and sediment from accumulating at the opening of the structures.	Outfalls from Pumphouse 1, 2, 4 and 6, and near tidal lagoon	As-needed
Rip rap repair	Allows for the placement of up to 100 cubic yards annually to repair existing rip rap that has sloughed off from the perimeter dike to prevent damage from a storm event or wave action.	South Field perimeter dike below mean high water and high tide lines	As-needed

¹ Monthly schedule subject to change due to emergencies or other priorities.

² Vegetation to be removed is anticipated to be non-native such as pampas grass.