

2025 Watershed Update

Preliminary Agenda

Tuesday, March 4th, 2025

Municipality of Anchorage

Alaska Department of Transportation and Public Facilities

At the BP Energy Center, Birch Room

900 E. Benson Blvd.

**The Municipality of Anchorage and Alaska Department of Transportation and Public Facilities
Invite you to the 2025 APDES Watershed Update Highlighting
Anchorage Storm Water Permit Compliance Activities**

Program

9:00 APDES Storm Water Program

- Welcome and Introductions
- Agency Updates

Monitoring Program

- Pesticide Screening –
Margaret Zhu, HDR, Inc.
- Stormwater Outfall Monitoring
Cindy Helmericks, HDR, Inc.
- Dry Weather Screening
Chris Keil, HDR, Inc.

Watershed Education Activities

Cherie Northon, Anchorage Waterways Council

10:30 Break for Refreshments

11:00 Current Issues

- Campbell Creek Watershed Master Plan
Janie Dusel, AWR Engineering
- DOT&PF Green Infrastructure Projects
Ron Searcy, DOT&PF
- Collaboration with the Port of Alaska
Kyle Cunningham, WMS

12:00 Discussion and Adjournment

We're pleased to have you join us for all or a portion of the 2025 Watershed Update

You can find additional information on the stormwater permit at anchoragestormwater.com

2025 Watershed Update

Municipality of Anchorage



Alaska Department of Transportation
& Public Facilities



Alaska Pollutant Discharge Elimination System

Agenda

9:00 APDES Storm Water Program

- Welcome and Introductions
- Agency Updates
- MS4 Term V Permit Renewal

Monitoring Program

- Pesticide Screening – Margaret Zhu, HDR, Inc.
- Stormwater Outfall Monitoring – Cindy Helmericks, HDR, Inc.
- Dry Weather Screening – Chris Keil, HDR, Inc.

Watershed Education Activities – Cherie Northon, AWC

10:30 Break for Refreshments

11:00 Current Issues

- Campbell Creek Watershed Master Plan – Janie Dusel, AWR Engineering
- DOT&PF Green Infrastructure Projects – Ron Searcy, DOT&PF
- Port of Alaska Collaboration – Kyle Cunningham, MOA WMS

12:00 Discussion & Adjournment

APDES Annual Meeting

Anchorage Storm Water Permit Compliance

Stormwater - Regulated as a category of wastewater under the Clean Water Act, National Pollutant Discharge Elimination System (NPDES)

Alaska DEC has the authority to administer NPDES = APDES

MOA & DOT&PF – Responsible Party – Owners of MS4 (Municipal Separate Storm Sewer System)



APDES Annual Meeting

Anchorage Storm Water Permit Compliance

Mandated Programs

- Construction – Erosion & Sediment Control
- New Development – Runoff Quantity Reduction
- Street Operations & Management
- Discharge Management – Residential/Industrial
- Monitoring – Dry & Wet Weather, Pesticides
- Education





APDES Annual Meeting

Agency Updates

MS4 Term V Permit Renewal

APDES Annual Meeting

Pesticide Screening

Presented by:

Margaret Zhu

HDR, Inc.

APDES Annual Meeting

Stormwater Outfall Monitoring

Presented by:

Cindy Helmericks

HDR, Inc.

APDES Annual Meeting

Dry Weather Screening

Presented by:

Chris Keil

HDR, Inc.

APDES Annual Meeting

Watershed Education Activates

Presented by:

Cherie Northon

Anchorage Waterways Council

Break for Refreshments

APDES Annual Meeting

Campbell Creek Watershed Master Plan

Presented by:

Janie Dusel

AWR Engineering, LLC

APDES Annual Meeting

Low Impact Development & Green Infrastructure Projects

Presented by:

Ron Searcy

Alaska DOT&PF

APDES Annual Meeting

Collaboration with the Don Young Port of Alaska – MS4 Mapping

Presented by:

Kyle Cunningham

MOA Watershed Management Services

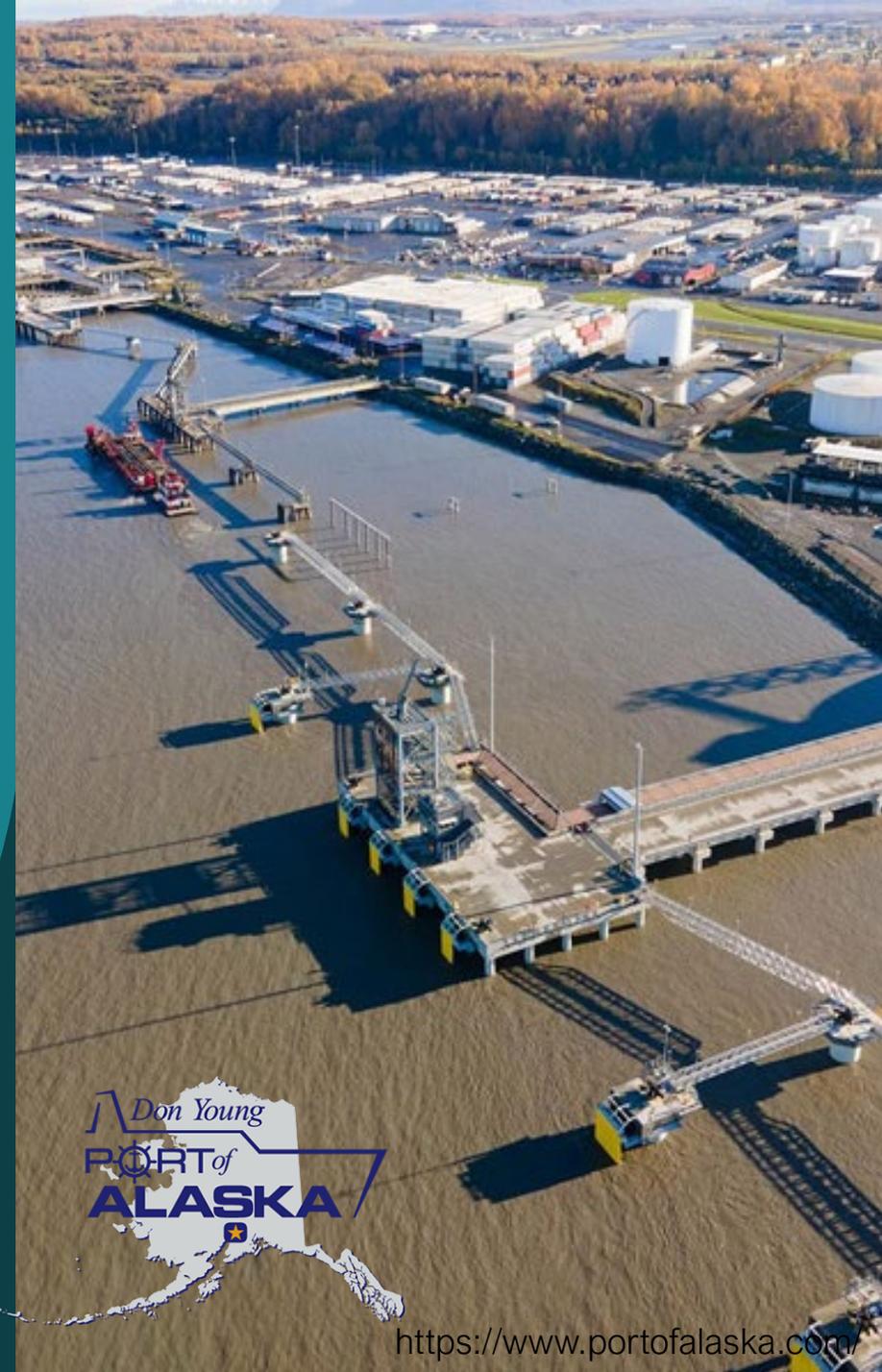
APDES Annual Meeting

Don Young Port of Alaska Collaboration

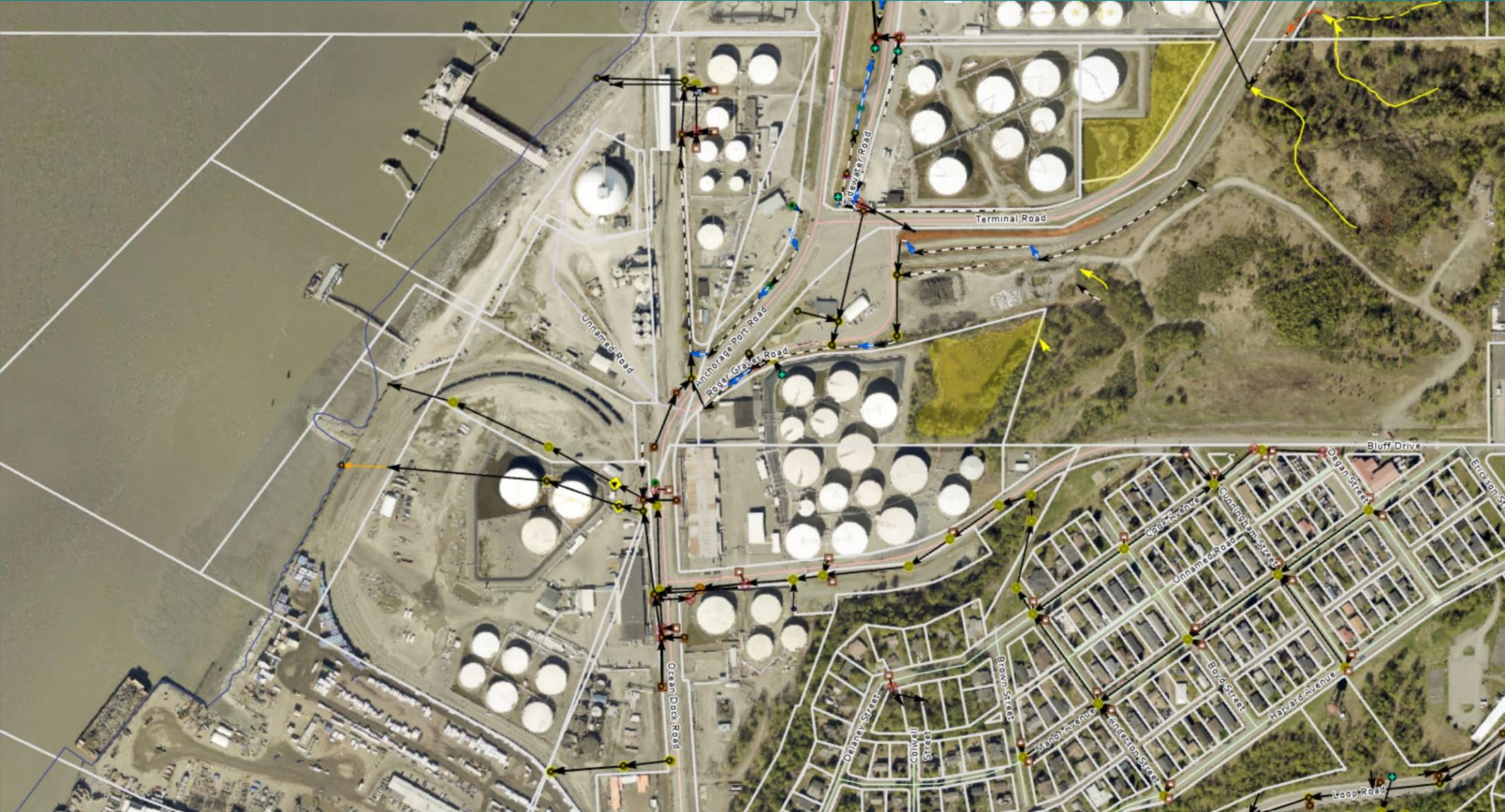
Goals: Resolve MS4 mapping in POA area and Permit coverage boundaries

Ambiguities between current MOA mapping, MS4 plan and as-built documents, and various APDES/NPDES boundary maps

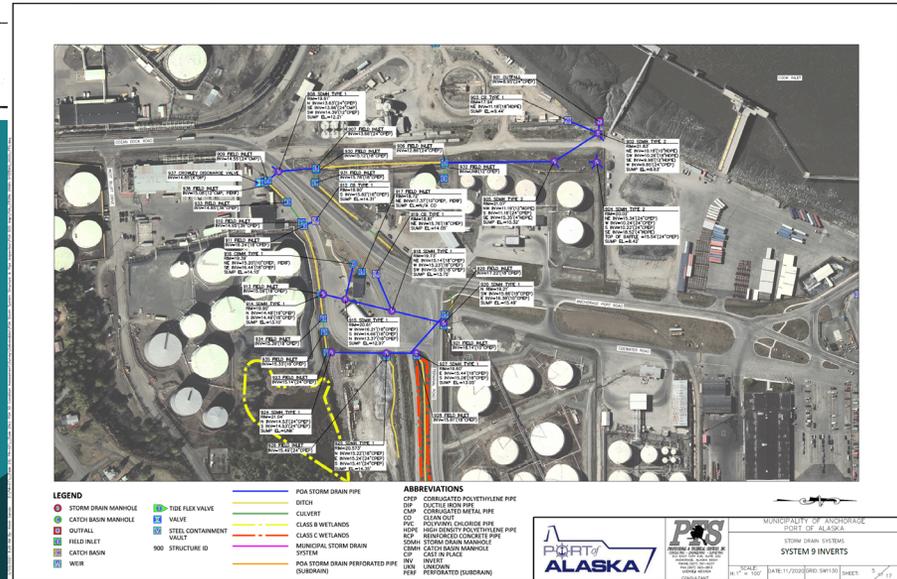
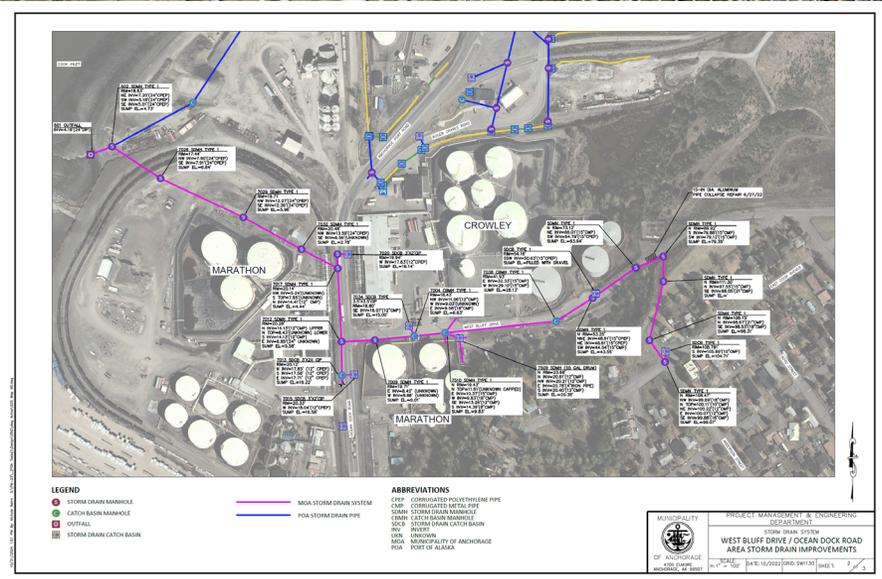
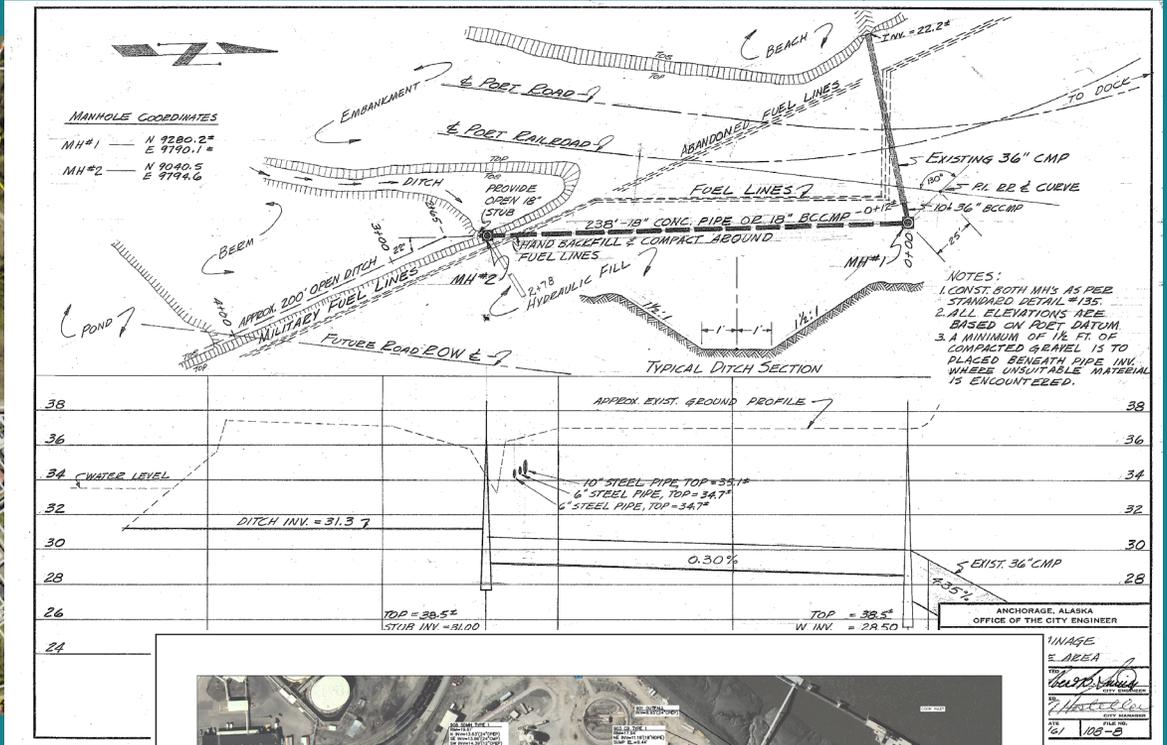
PTS Inc., MOA WMS, ARR, POA, ADEC



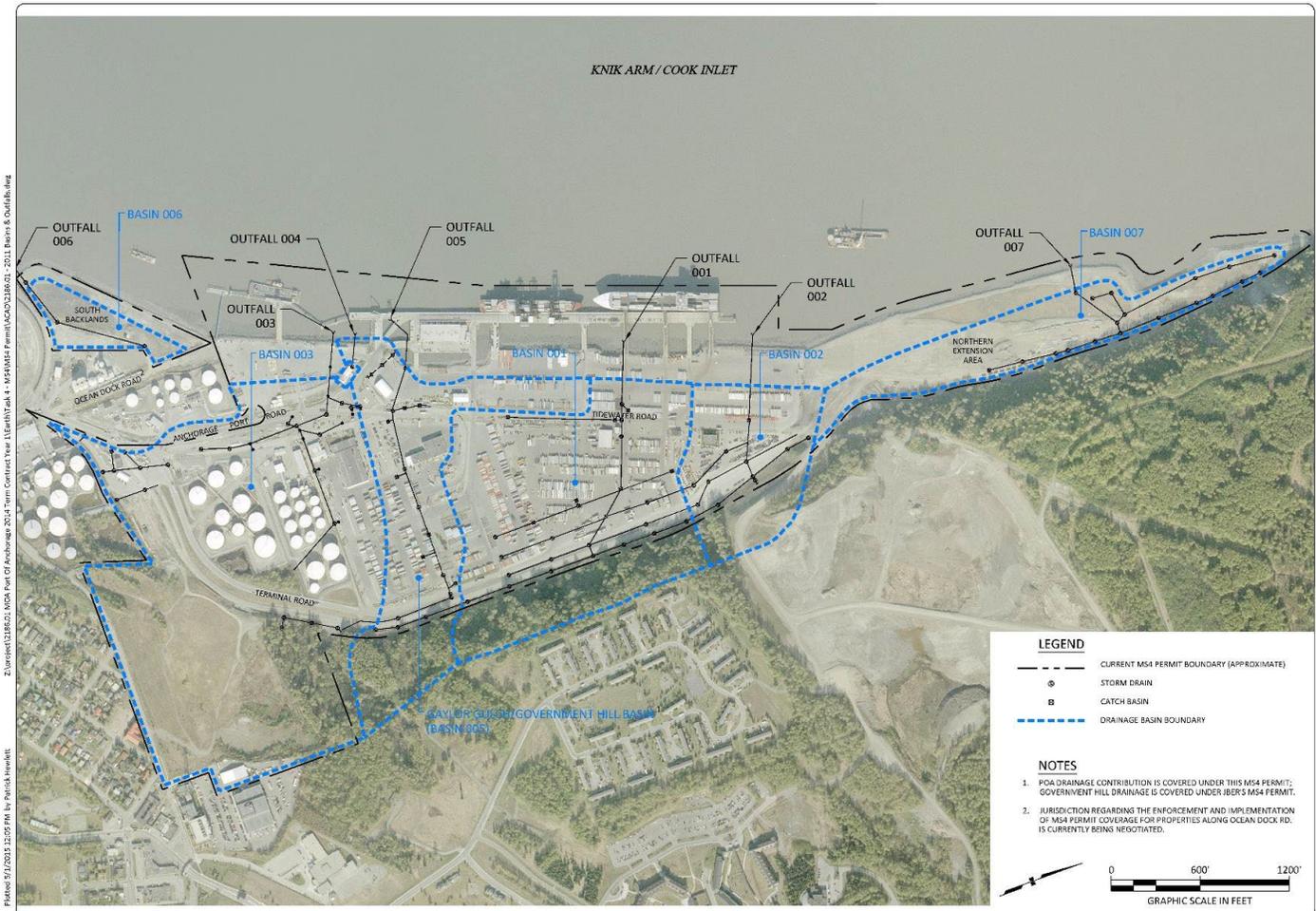
Don Young Port of Alaska Collaboration – Current MOA mapping



Don Young Port of Alaska Collaboration



Don Young Port of Alaska Collaboration – Permit Boundaries



LEGEND

- CURRENT MS4 PERMIT BOUNDARY (APPROXIMATE)
- ⊕ STORM DRAIN
- ⊕ CATCH BASIN
- DRAINAGE BASIN BOUNDARY

NOTES

1. POA DRAINAGE CONTRIBUTION IS COVERED UNDER THIS MS4 PERMIT; GOVERNMENT HILL DRAINAGE IS COVERED UNDER IBER'S MS4 PERMIT.
2. JURISDICTION REGARDING THE ENFORCEMENT AND IMPLEMENTATION OF MS4 PERMIT COVERAGE FOR PROPERTIES ALONG OCEAN DOCK RD. IS CURRENTLY BEING NEGOTIATED.

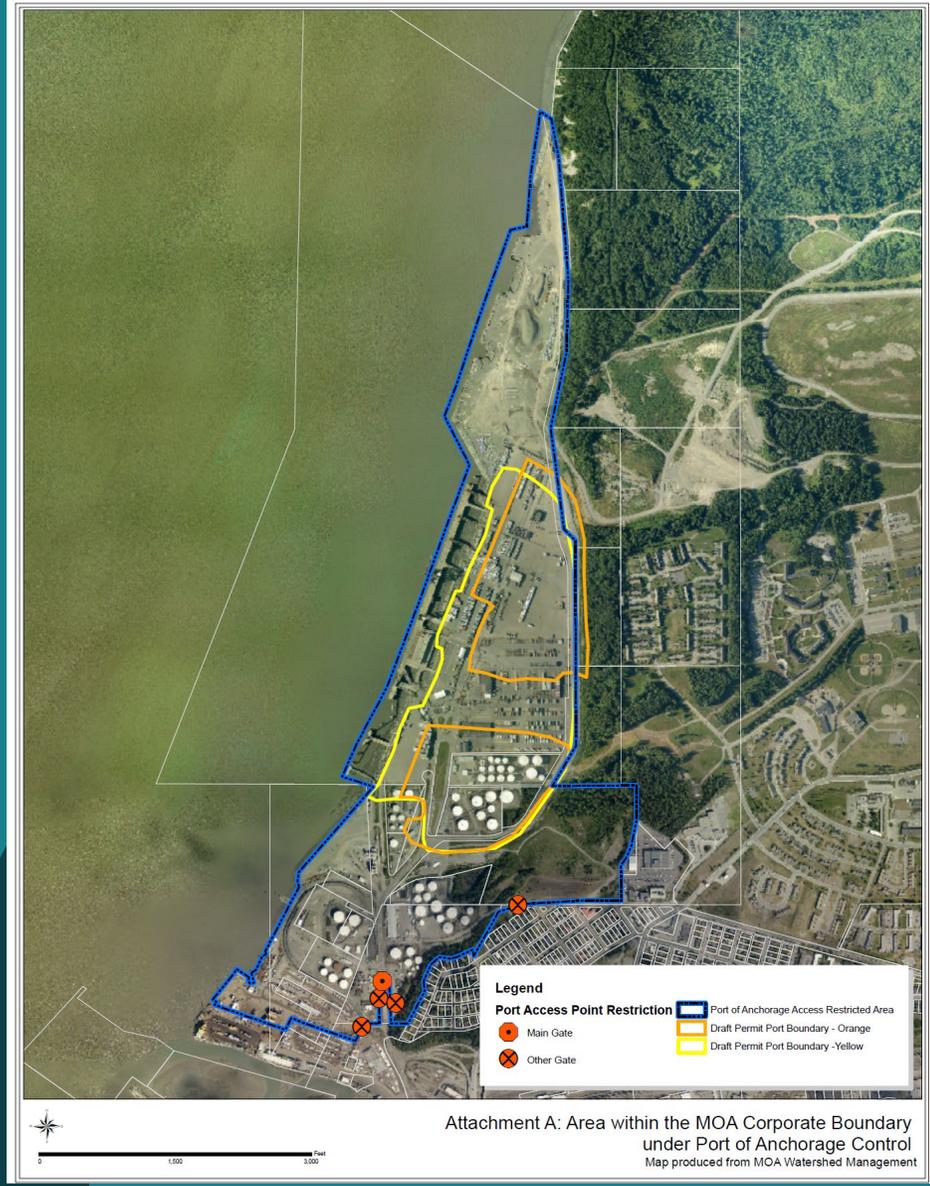
PROJ. NO.: 2186_01
 DWG. NO.: **1**

PORT OF ANCHORAGE
MS4 SITE MAP

R&M CONSULTANTS, INC.
 Anchorage, Alaska 99507
 rmcconsultants.com
 phone: 907.521.1700 fax: 907.521.2100

UPDATED: P.M.H.
 CKD: K.M.M.
 DATE: MAY 2015
 SCALE: 1" = 200'

Filed 05/12/2015 12:05 PM by Patrick Krewell
 Z:\projects\218602_01\Port of Anchorage 2014 Term Contract Year 1\EarthWork + MS4MS4 Permits\040218602_01_2011 Basin & Outfalling



Legend

- ⊕ Main Gate
- ⊕ Other Gate
- Port of Anchorage Access Restricted Area
- Draft Permit Port Boundary - Orange
- Draft Permit Port Boundary - Yellow

Attachment A: Area within the MOA Corporate Boundary under Port of Anchorage Control
 Map produced from MOA Watershed Management

Questions & Comments



Thank you

MOA Watershed Management

907-343-8135

www.anchoragewatershed.com