



# Portland ANG Base (PANGB) PFOS/PFOA Investigation



# Air Force Approach



- Identify
  - Identify potential AFFF release sites
  - Sample and analyze water systems enterprise-wide
  - Conduct site inspections to confirm releases
- Respond
  - Provide clean drinking water sources when;
    - PFOS/PFOA levels exceed the lifetime health advisory (HA) levels and;
    - The AF is likely a primary source of the contamination
  - Identify and initiate a long-term solution to provide drinking water
- Prevent
  - Replace legacy AFFF (C8) with environmentally responsible AFFF (C6)
  - Reduce risk of inadvertent discharges
  - Proper containment



# PANGB Big Picture



- Identified potential release areas in JAN 2016 Preliminary Assessment report under DEQ and Port of Portland review.
- Site Investigation report will determine if PFOS-PFOA contaminants are present at 9 potential release areas under DEQ and Port of Portland review by DEC 2018.
- Detailed program information is available from this AF website:  
<http://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/>

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# PANGB Project Objectives



- Conduct Site Investigation (SI) Activities to determine the presence or absence of PFOS/PFOA in all potential media (soil, groundwater, surface water and sediment)
- Determine if PFOS/PFOA contaminated groundwater has reached the base boundary
  - Sampling will only be performed on ANG property
- Stormwater outfalls, wet wells, drainage basins and ditches will be sampled at the last available downgradient location on ANG property
- Sampling of drinking water sources is not included (not on PANGB property)

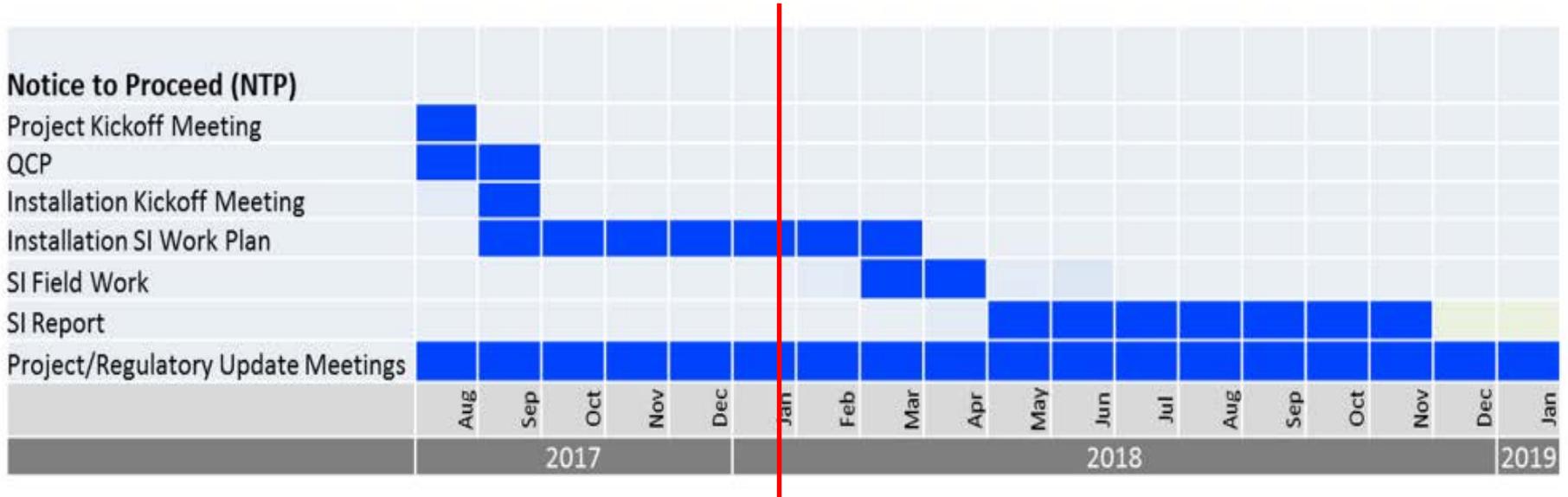
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# PANGB Schedule





# Questions