

PRESENTATION

UPRR Ashland Rail Yard:

Site Cleanup Removal Actions and Discussion

PREPARED FOR

UPRR

PREPARED BY

CH2MHILL

Ashland City Council Meeting:
October 6, 2015



Presentation Agenda

- Introductions
- Present remedial options for the City's consideration –
CH2MHILL



Remedial Options

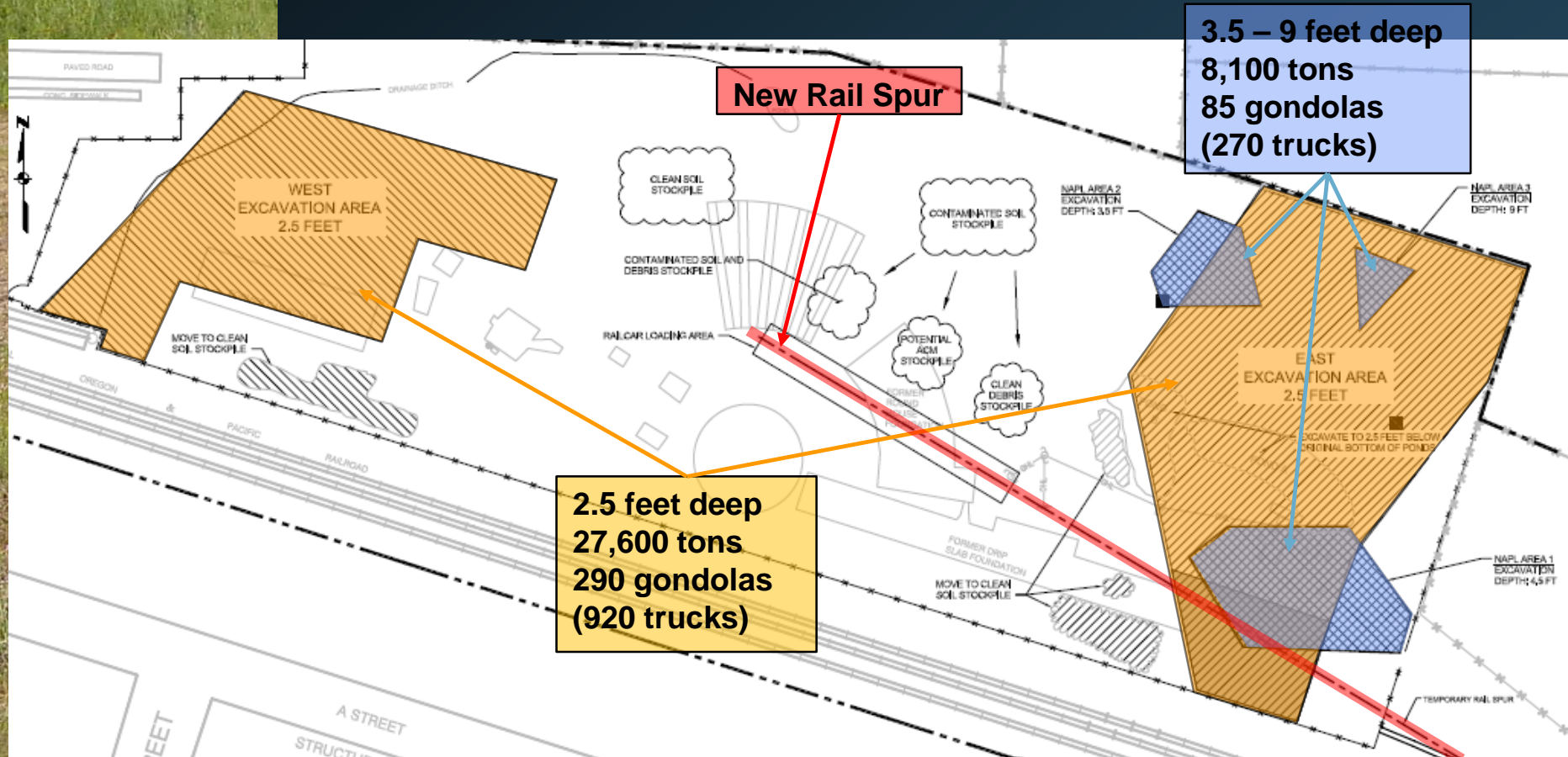
- Option A – Full Site Remedy
- Option B – Partial site clean-up - Bunker C vault and surrounding impacted soil (former evaporation ponds)
- Option C – Leave site in its current state



Remedial Option Comparison

- Option A
 - Excavate and dispose of approximately 35,700 tons of impacted soil by rail
 - Approx. 72 days to complete
 - 375 outgoing gondolas with soil
 - 1,100 incoming trucks with clean backfill

Option A: Full Remedy



**3.5 – 9 feet deep
8,100 tons
85 gondolas
(270 trucks)**

**2.5 feet deep
27,600 tons
290 gondolas
(920 trucks)**

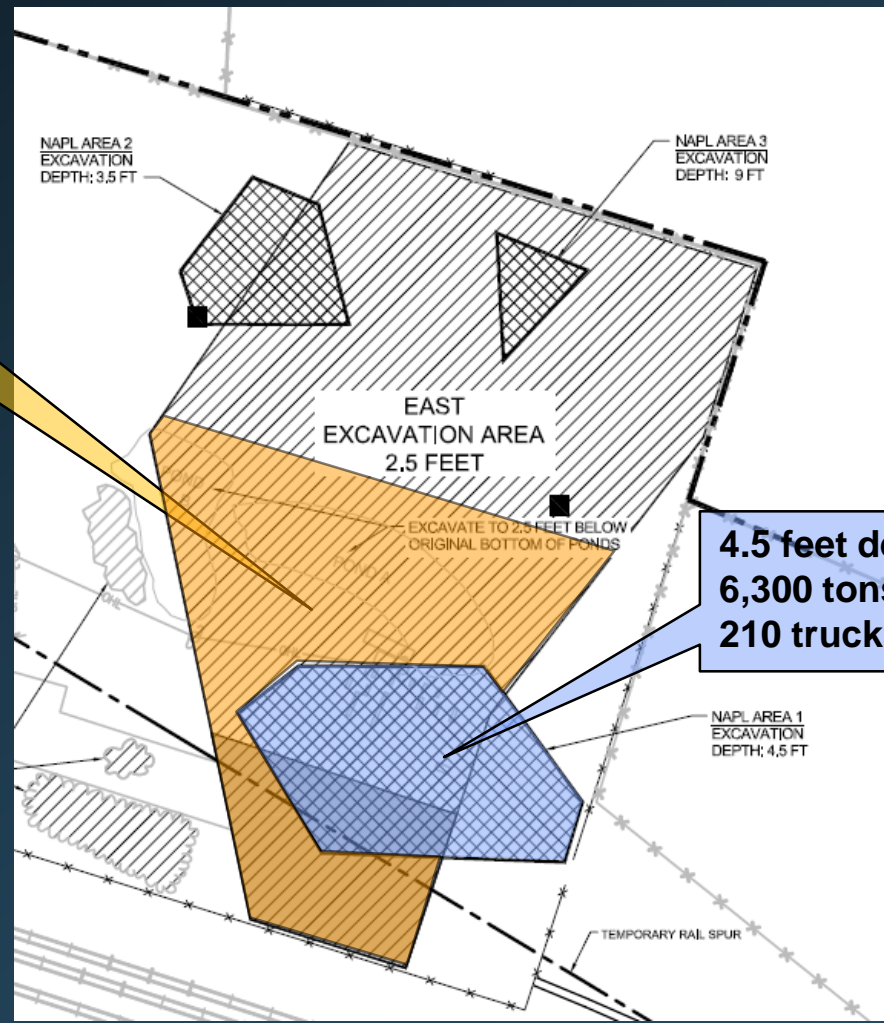


Remedial Option Comparison

- Option B
 - Excavate and dispose of approximately 12,800 tons of impacted soil
 - Approx. 24 days to complete
 - 420 outgoing trucks with impacted soil
 - 420 incoming trucks with clean backfill

Option B: Remove Bunker C Vault and Surrounding Contaminated Soil

2.5 feet deep
6,500 tons
212 trucks



4.5 feet deep
6,300 tons
210 trucks

Proposed Truck Route

