

The background image shows a street scene with lush green trees and foliage. On the left, a black lamppost stands on a grassy area. In the center, a paved road leads towards the background. On the right, railroad tracks run parallel to the road, with a white 'RAILROAD CROSSING' sign. A 'NO BEVERAGES PROHIBITED' sign is attached to the lamppost. The scene is brightly lit, suggesting a sunny day.

PCB Areawide – N. Bradford St. Right-of-Way

deqblog.com/nbradford-street

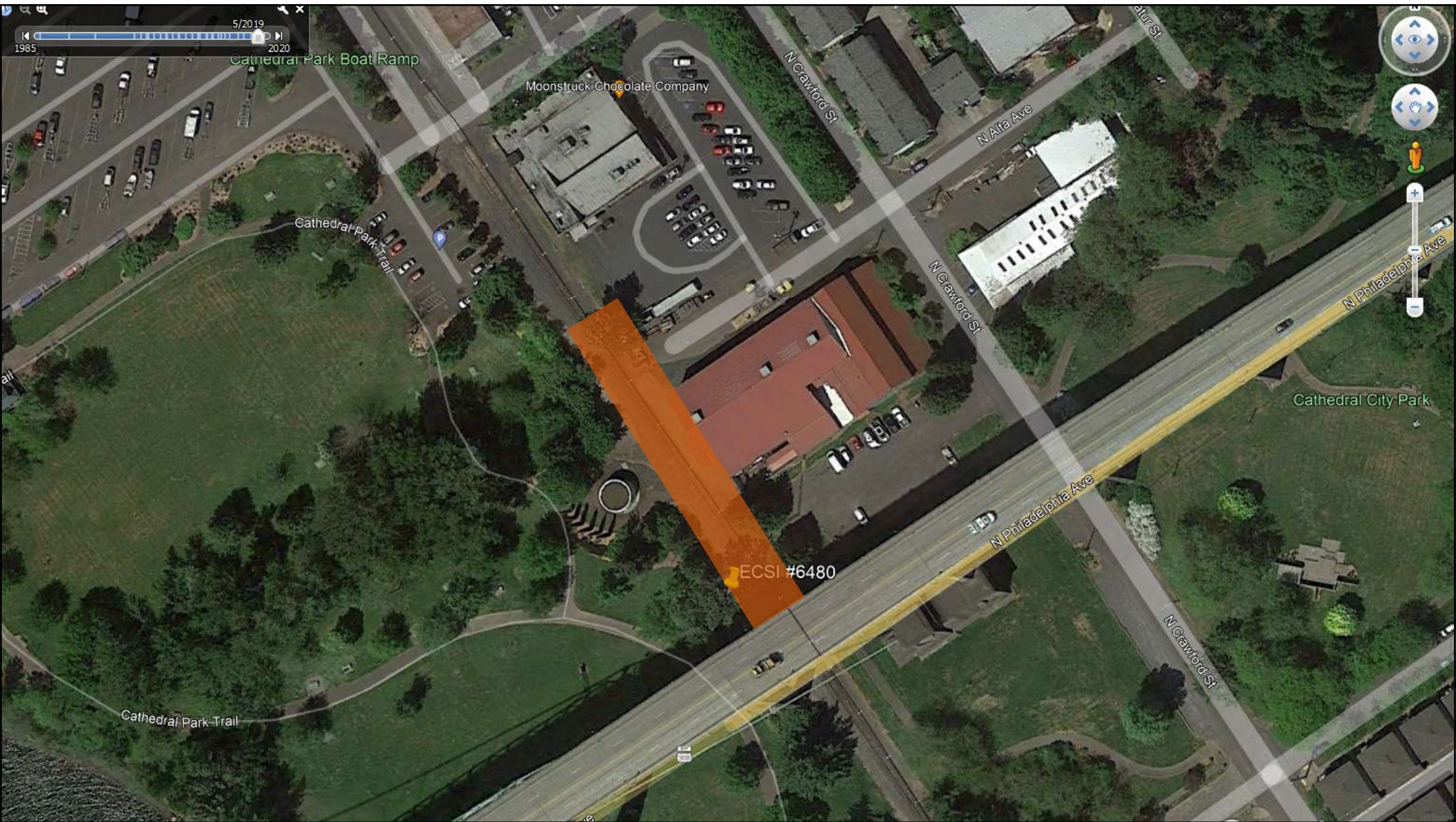


State of Oregon
Department of Environmental Quality

PCB Areawide – N. Bradford St. Right-of-Way

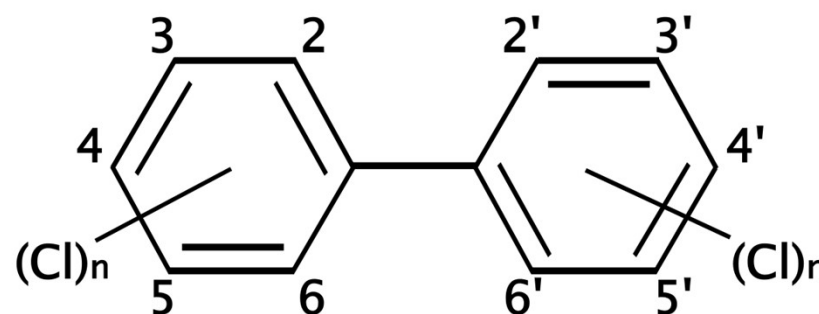
- Intro & Background
- New sampling results & review of existing data
- What do these results mean
- Next steps
- Q&A





Polychlorinated Biphenyls (PCBs)

- Used as coolant and lubricants because they don't burn easily and are good insulators
- May be found in old hydraulic oils, transformers, fluorescent light fixtures, electrical devices
- Manufacturing banned in 1977
- Do not readily break down in the environment
- Bioaccumulate in food chain

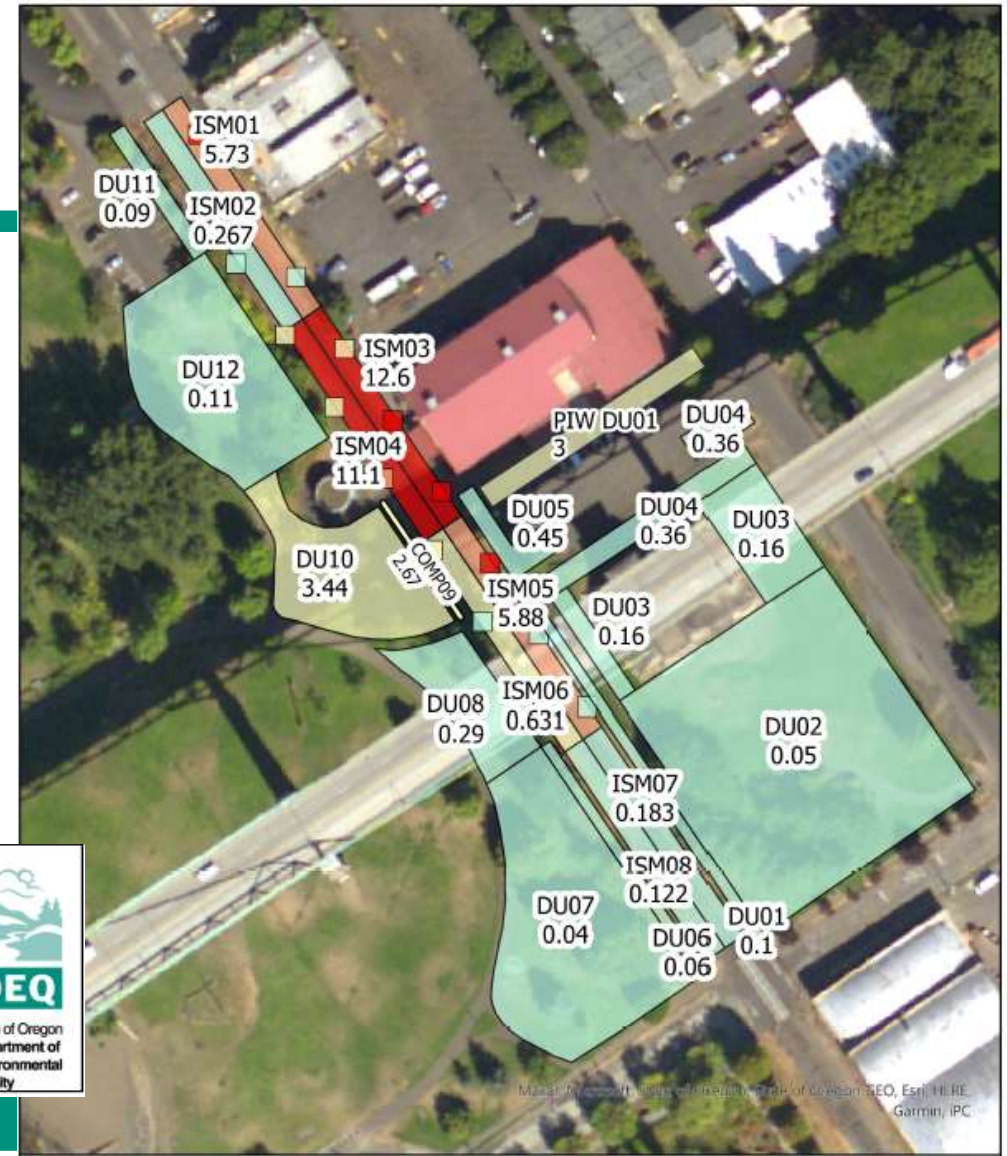


New sampling – Surface and deeper



New Data

- Area-wide samples (ISM) for exposure
- Discrete samples (soil borings)
- UPRR & PIW



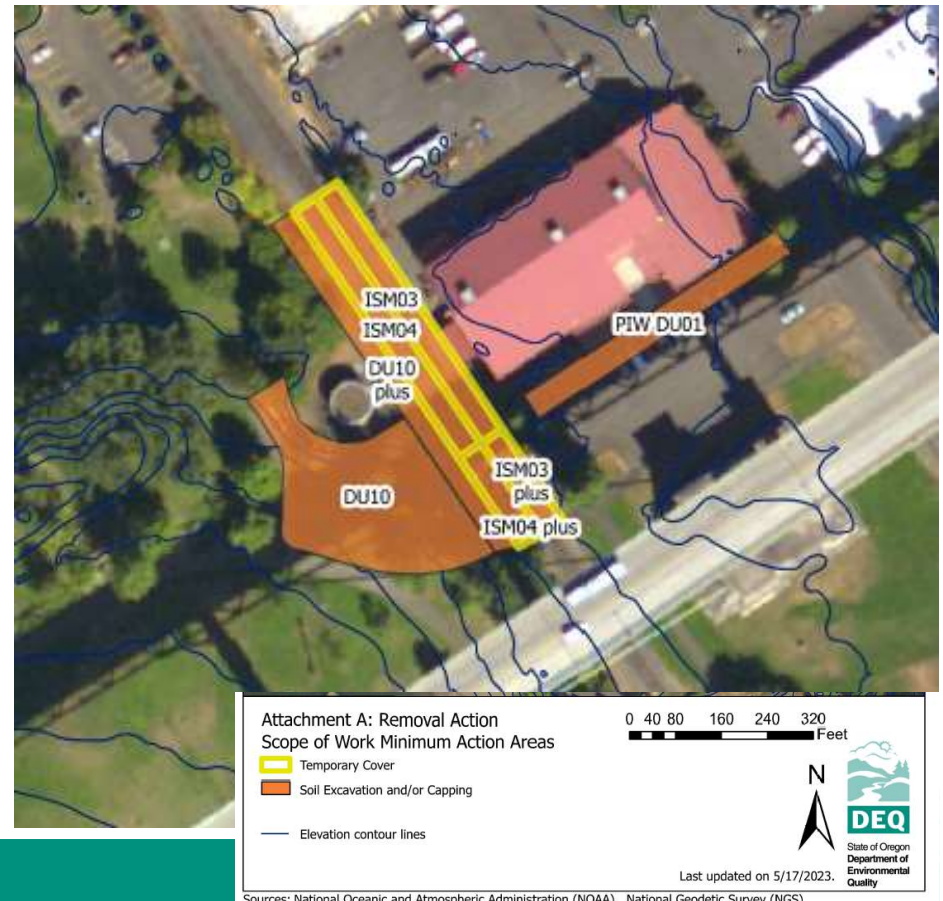
Human Health Risk

- Biggest concern: exposed and loose soil
- Interim protective measures
 - An exposure barrier: Grass cover, landscaping cover, and geotextile membrane cover
- More signs around the area and continued outreach to the community
- OHA is continuing to evaluate new environmental data
 - No contamination that could result in immediate harm to health
- Recommendations: maintain barriers on the ground with goal of remediation

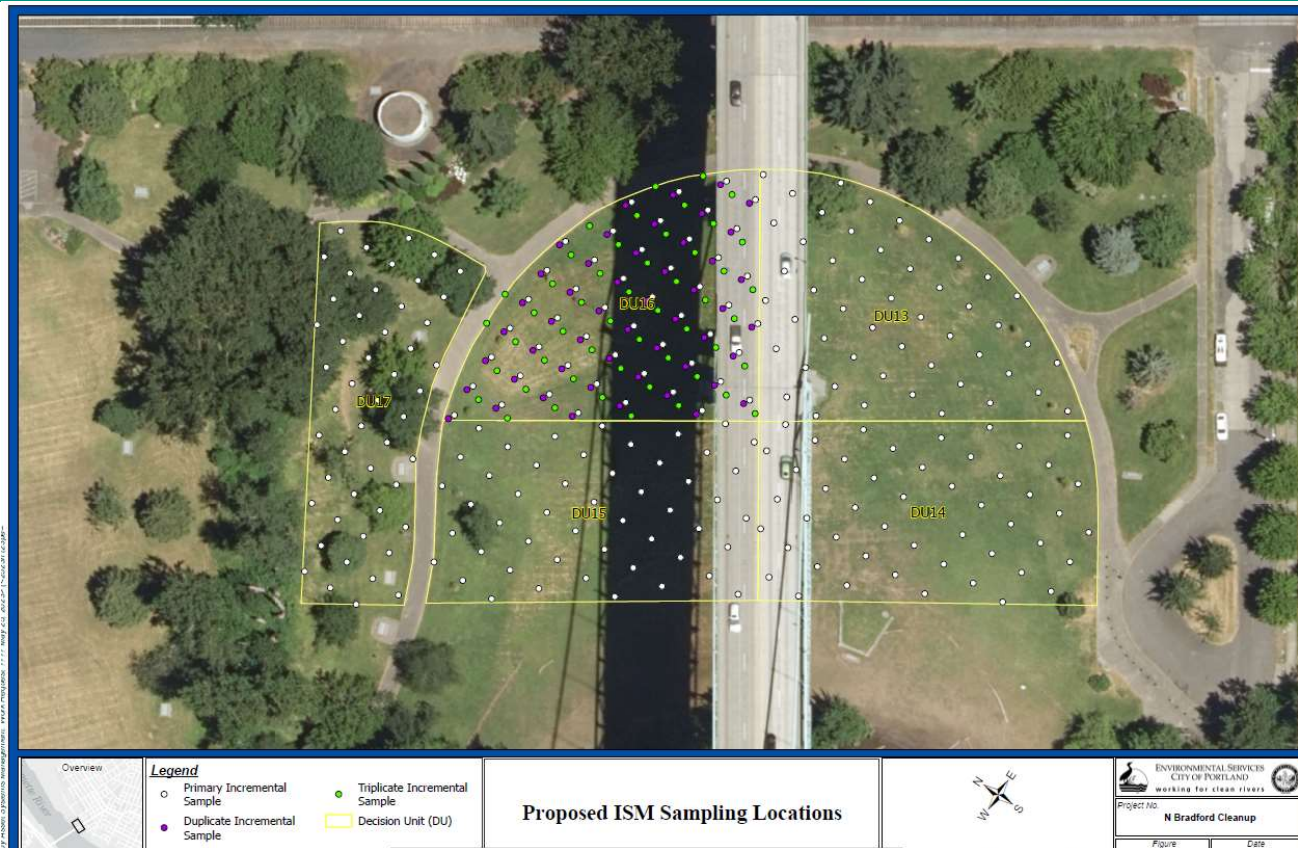


What's next

- Peninsula Iron Work is working to prevent contact with the highest soil contamination
- Temporary Cover
- Cleanup (excavation or capping) or orange areas



Additional Sampling by City



Staying Informed

- Join our meetings!
- Go to deqblog.com/nbradford-street
- Contact list: bit.ly/nbradfordst-list

Contact Info

DEQ Project Manager:

Franziska Landes 503-229-5538

franziska.landes@deq.oregon.gov

DEQ Community Engagement:

Harry Esteve 503-229-6484

harry.esteve@deq.oregon.gov

Staying Informed

Oregon Health Authority:

Todd Hudson 971-673-0024

todd.hudson@dhsosha.state.or.us



Title VI and alternative formats

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities.

Visit DEQ's [Civil Rights and Environmental Justice page](#).

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)
Contact: 800-452-4011 | TTY: 711 | deqinfo@deq.state.or.us



Questions



State of Oregon
Department of Environmental Quality