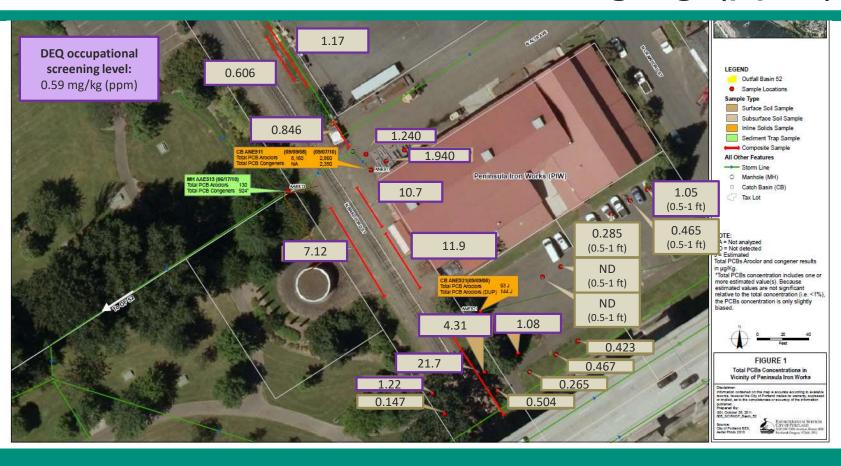
# PCB Areawide – N. Bradford St. Right-of-Way

ordeq.org/ecsi-6480



# What we know - PCBs in mg/kg (ppm)





## Principles of Risk Assessment

Level of **TOXICITY** 



Type and Length of **EXPOSURE** 





### Possible Rec/Houseless Exposures

#### Recreational User



### **Exposure Assumptions**

How many days a week do they visit the site?

Moderate 2 days/week 104 days/year

Moderate - High 7 months/year 208 days/year

How long will they visit the site over time? 1

Long term
6 years child
20 years adult

Short term

2 years adult

How much soil will they incidentally inhale or ingest during each visit?

200 mg/day child 100 mg/day adult

100 mg/day adult

Houseless Camper



### **Initial Conclusions**

- Not a short-term public health hazard
- Potentially unacceptable risk from long-term exposure to workers, and possibly others
- Further investigation and assessment of risk needed
- How do we inform the public?
  - DEQ/OHA thoughts: Signs, fact sheet, website



### **Contact Info**

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# Questions

