

DEQ Community Meeting

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

Zoom Meeting | Oct. 5, 2021



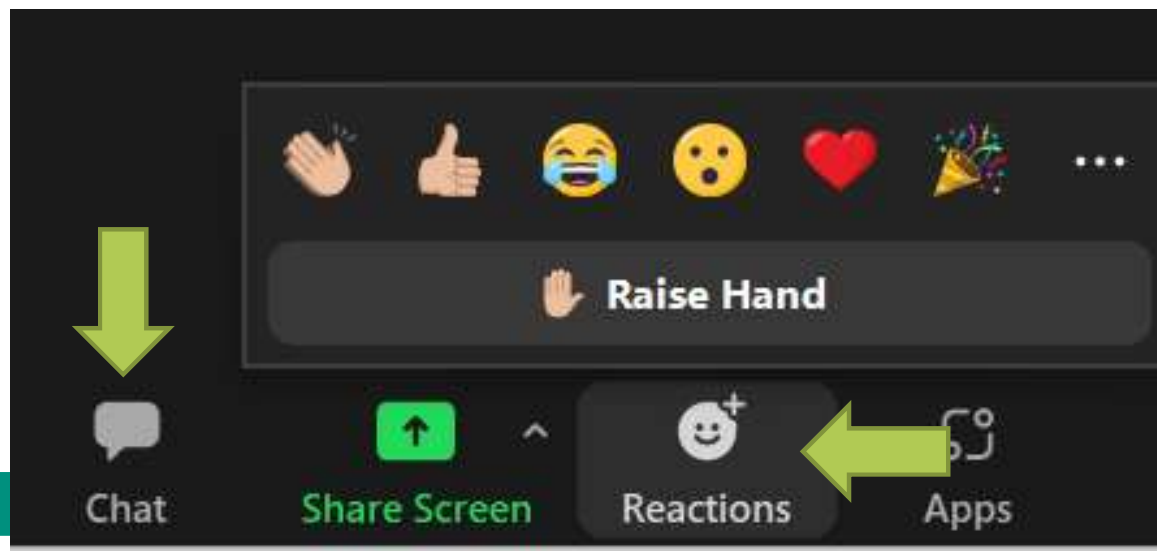
State of Oregon
Department of Environmental Quality

Zoom Meeting

- I'm muting everyone to help this go smoothly.
- You won't be able to un-mute during the presentation but you can during the Q&A.
- Feel free to have your camera on or off during the presentation.

Asking a Question

- Please raise your hand or use the chat feature.
Feel free to enter questions into the chat as we go, but we'll answer them at the end.



Opening Remarks

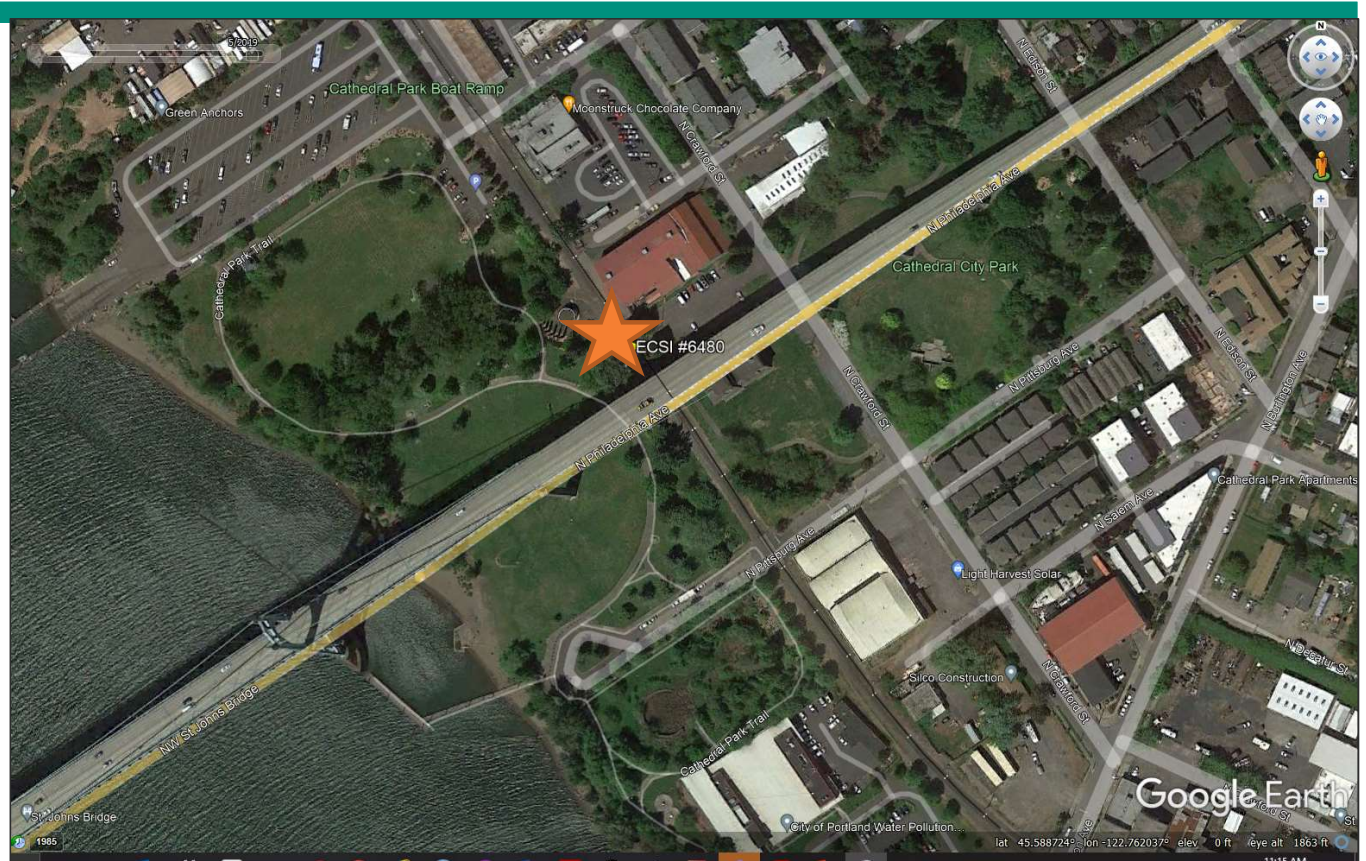
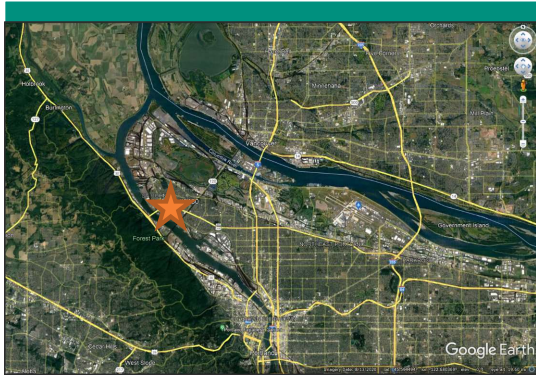
Alex Lopez, Portland Harbor Community Coalition
Kevin Parrett, Oregon DEQ

Site Background



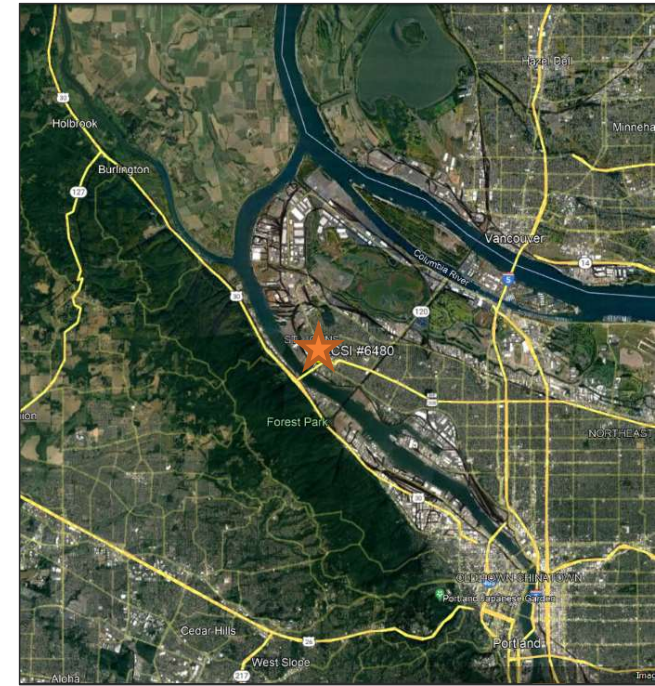
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The Site



Timeline

- 2008-2011: City tests stormwater and soils for potential to impact Willamette River
- 2012: DEQ risk screening to workers and others
- 2012-2020: Peninsula Iron Works conducts source control evaluation and measures
- 2020: Peninsula Iron Works source control decision – no active source
- September 14, 2021: Community letter to DEQ requesting a community meeting



DEQ occupational RBC:
0.59 mg/kg (ppm)

0.606

1.17

0.846

1.240

1.940

10.7

11.9

1.05 (0.5-1 ft)

0.465 (0.5-1 ft)

0.285 (0.5-1 ft)

ND (0.5-1 ft)

ND (0.5-1 ft)

4.31

1.08

0.423

0.467

0.265

0.504

21.7

1.22

0.147

7.12

Peninsula Iron Works (PIW)

NEWPORT AVENUE

WALTON

NEWPORT

LEGEND

- Outfall Basin 52
- Sample Locations
- Sample Type
 - Surface Soil Sample
 - Subsurface Soil Sample
 - Inline Solids Sample
 - Sediment Trap Sample
 - Composite Sample
- All Other Features
 - Storm Line
 - Manhole (MH)
 - Catch Basin (CB)
 - Tax Lot

NOTE:

- A = Not analyzed
- D = Not detected
- E = Estimated

Total PCBs Aroclor and congener results in µg/kg

*Total PCBs concentration includes one or more estimated value(s). Because estimated values are not significant relative to the total concentration (i.e. <1%), the PCBs concentration is only slightly biased.

DISCLAIMER:

Information contained on this map is accurate according to available records. However the City of Portland makes no warranty, expressed or implied, as to the completeness or accuracy of the information contained.

Prepared by:

DD, October 26, 2011

DD, 10/26/2011, Basin_52

Source:

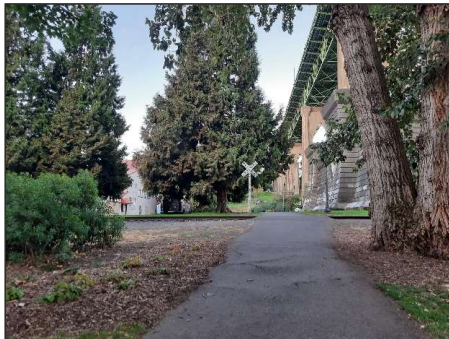
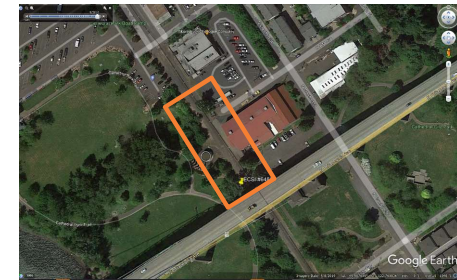
City of Portland GIS

Maple Photo 2010

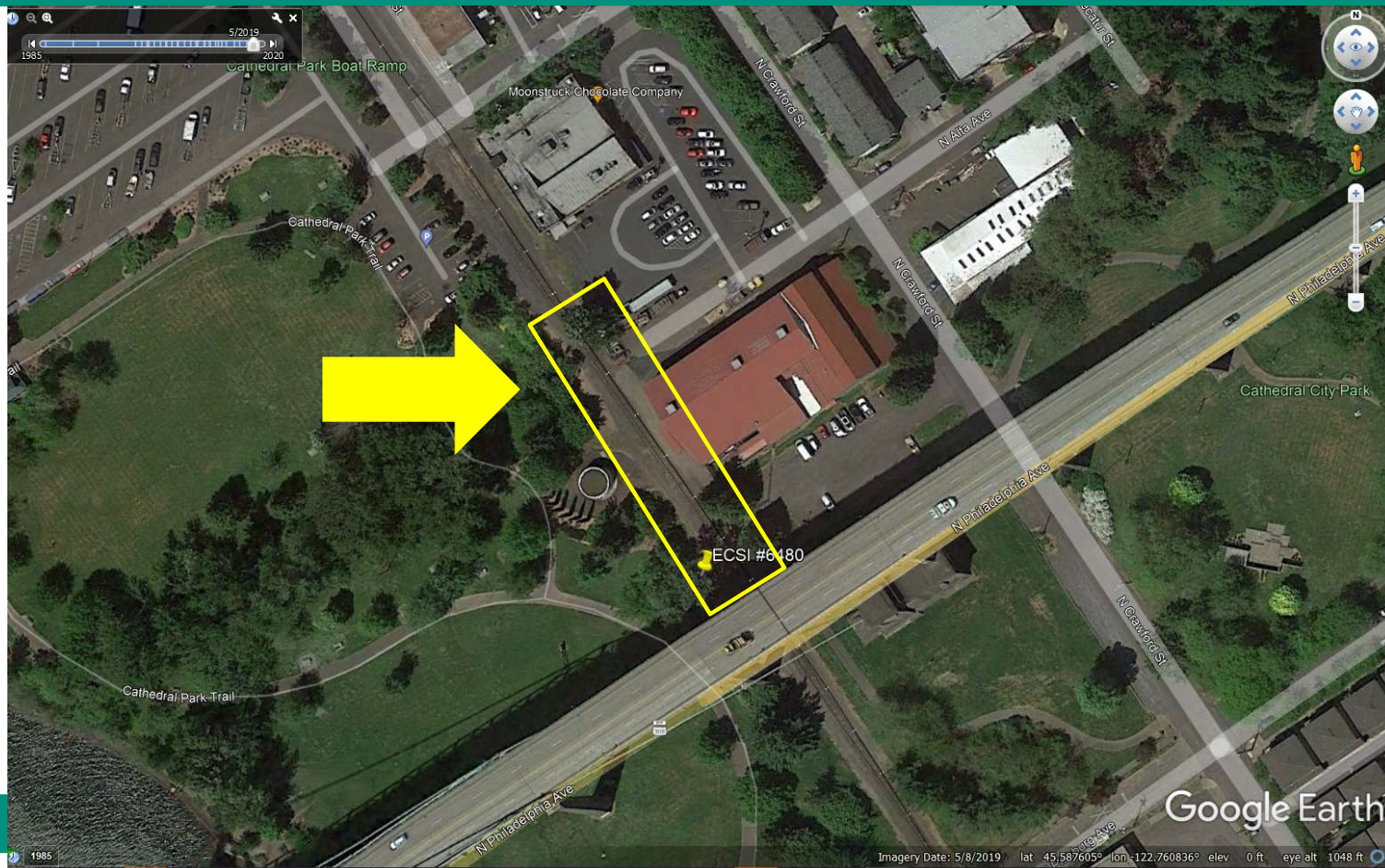
ENVIRONMENTAL SERVICES
CITY OF PORTLAND
2222 SW Jefferson Way, Suite 400
Portland, Oregon 97201

FIGURE 1
Total PCBs Concentrations in Vicinity of Peninsula Iron Works

Area of interest



QUICK POLL!

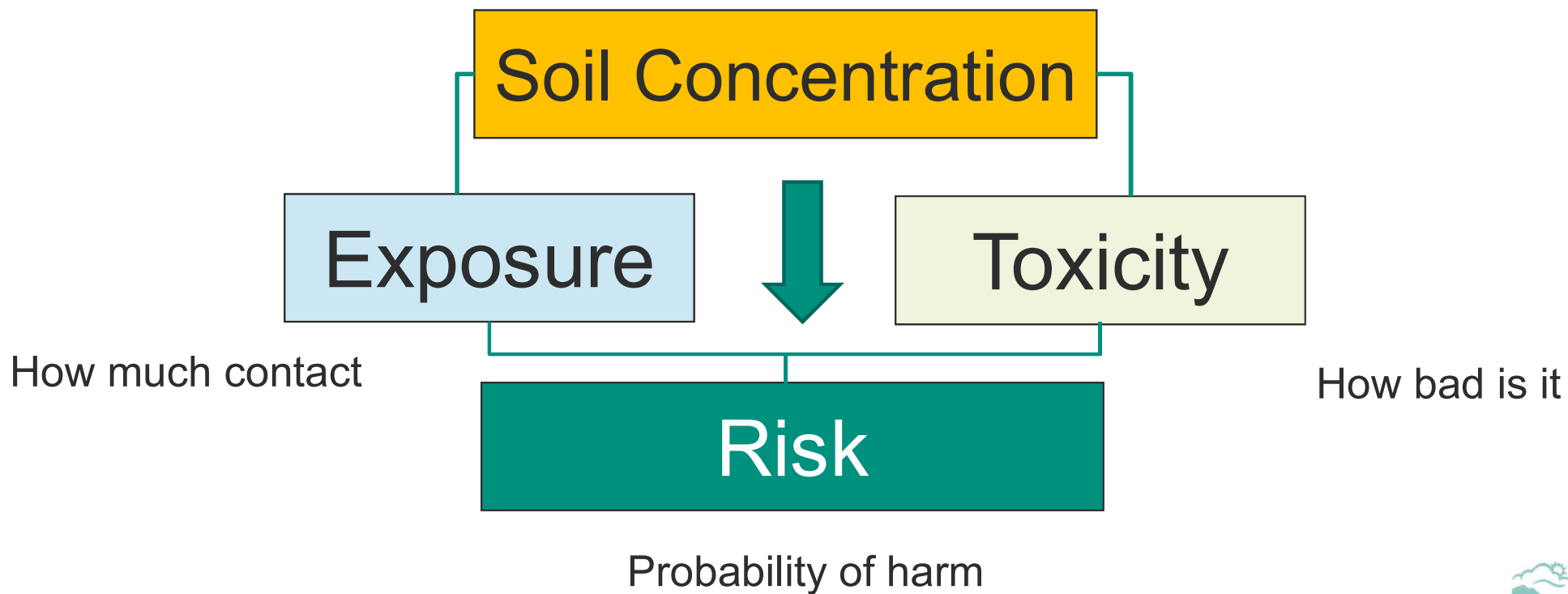


Site Screening



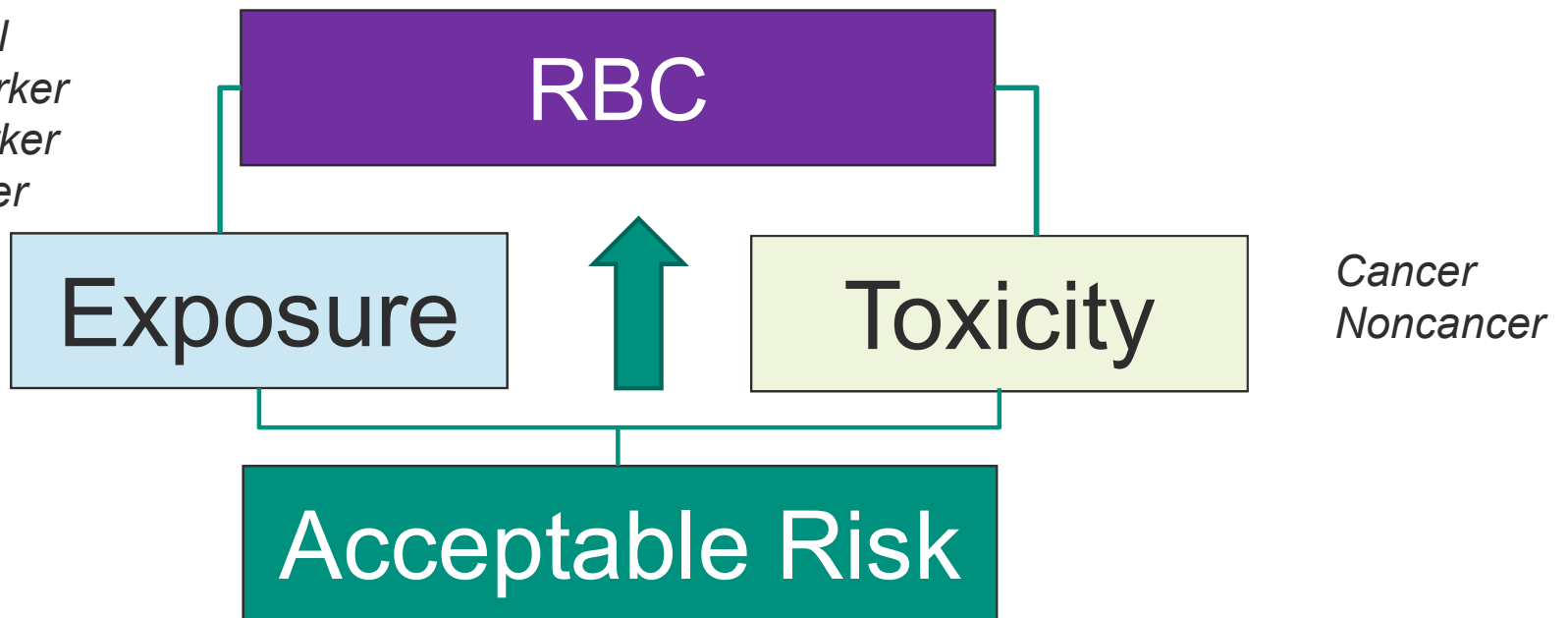
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Risk Basics



Risk-Based Concentrations (RBCs)

*Residential
Urban Residential
Occupational Worker
Construction Worker
Excavation Worker*



Initial Conclusions

- Not an acute, short-term risk
- Potentially unacceptable risk from long-term exposure to workers, and possibly others
- Further investigation and assessment of risk needed, and possibly cleanup

What's next?

- Engaging the property owners and operators
 - Bring them on board for investigation and cleanup
- Keeping you in the loop!
 - Webpage (information, documents, meeting info and videos, etc.)
 - Listserv
 - Community meetings

QUICK POLL!

- Tell us how you'd like to stay informed of this process. And we're always open to additional ideas, please put those in the chat!

Questions?



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Department of Environmental Quality

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Thank you!



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