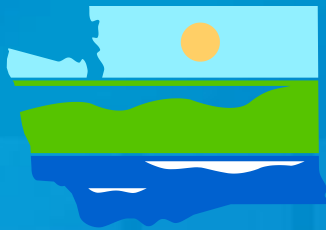


Tacoma Smelter Plume Yard Program Update

May 6th, 2015

Vashon-Maury Island

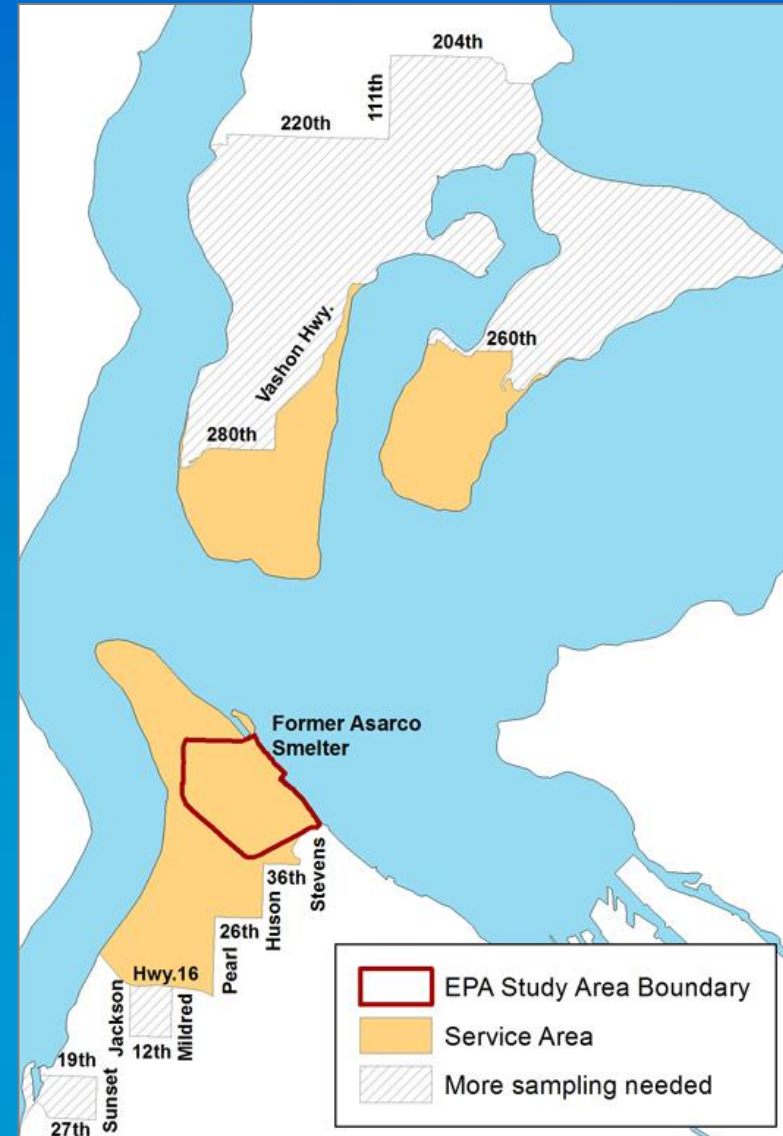


DEPARTMENT OF
ECOLOGY
State of Washington

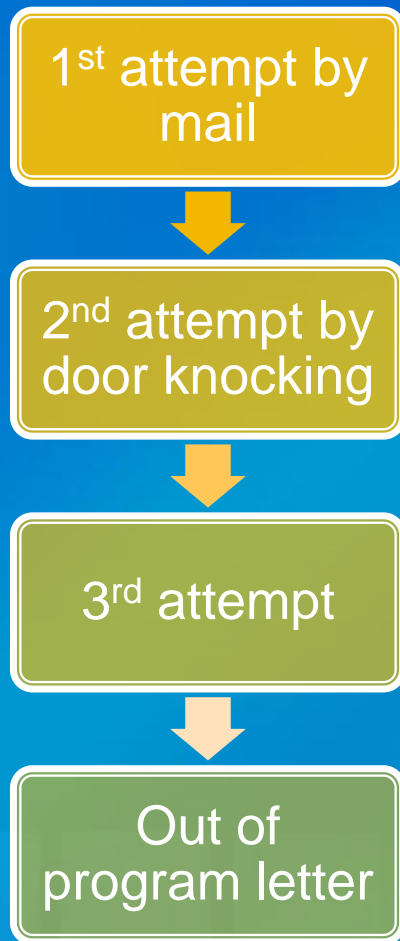
Yard Program

- Existing residential
- State-led
- Voluntary

- Arsenic action level
= 100 ppm
- Lead action level
= 500 ppm

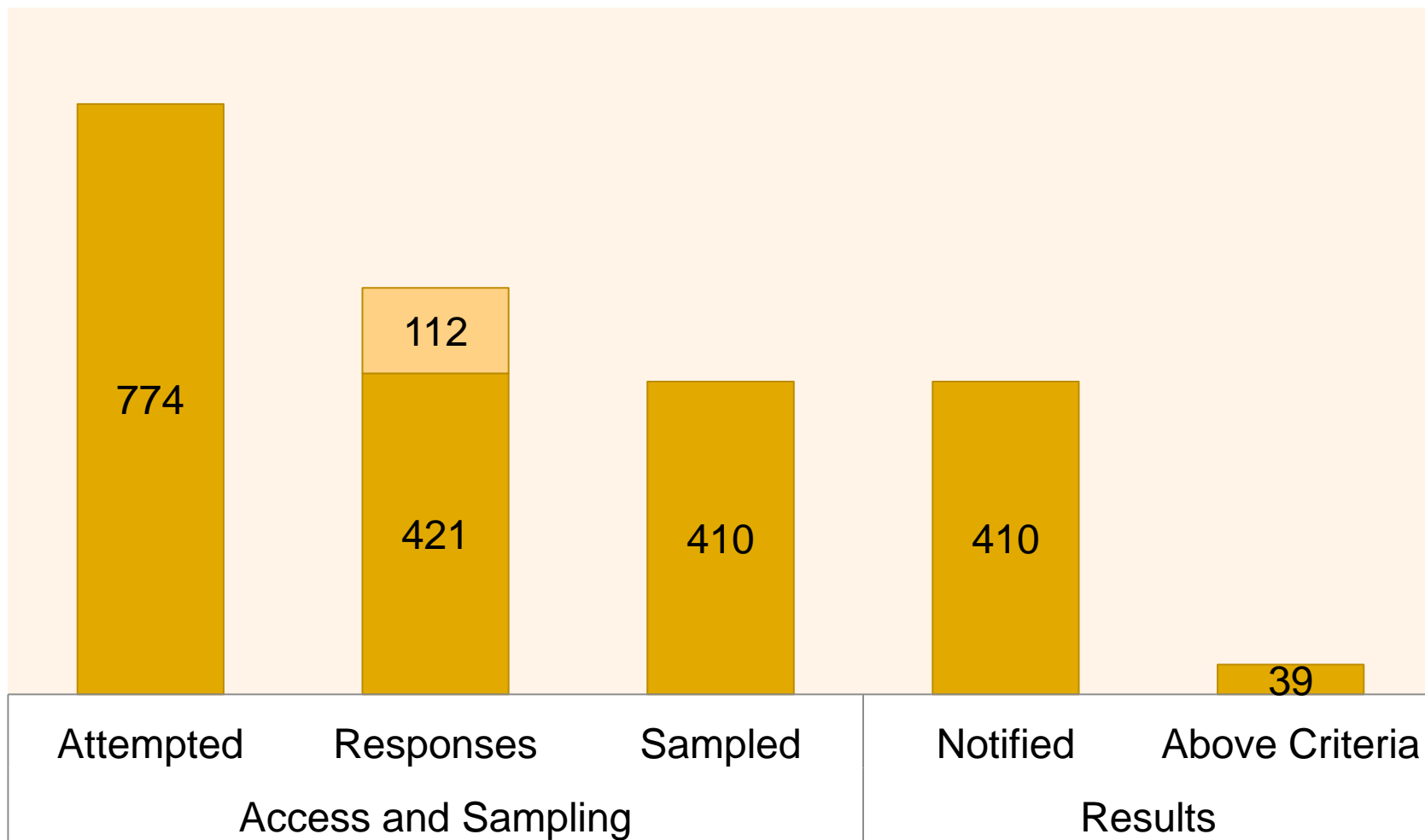


Sampling Offers – Service Area

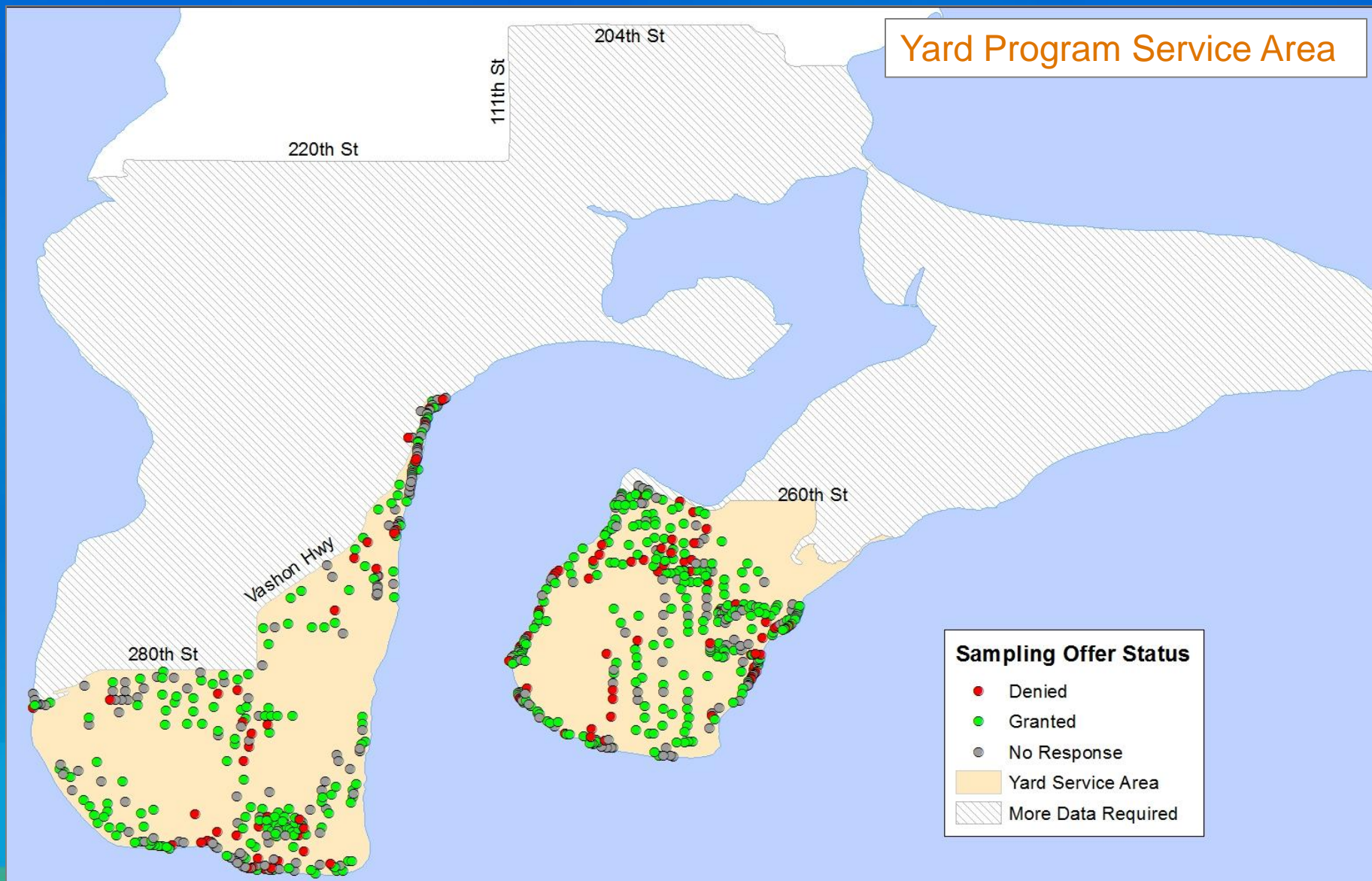


Yard Program – Service Area

■ Declined



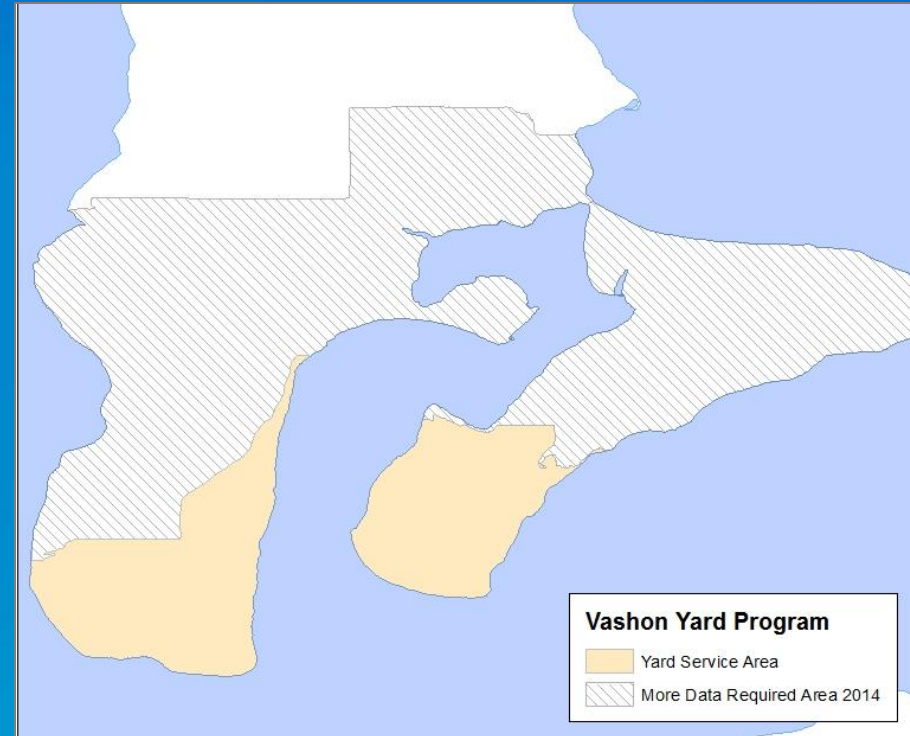
Sampling Sign-Ups – Service Area



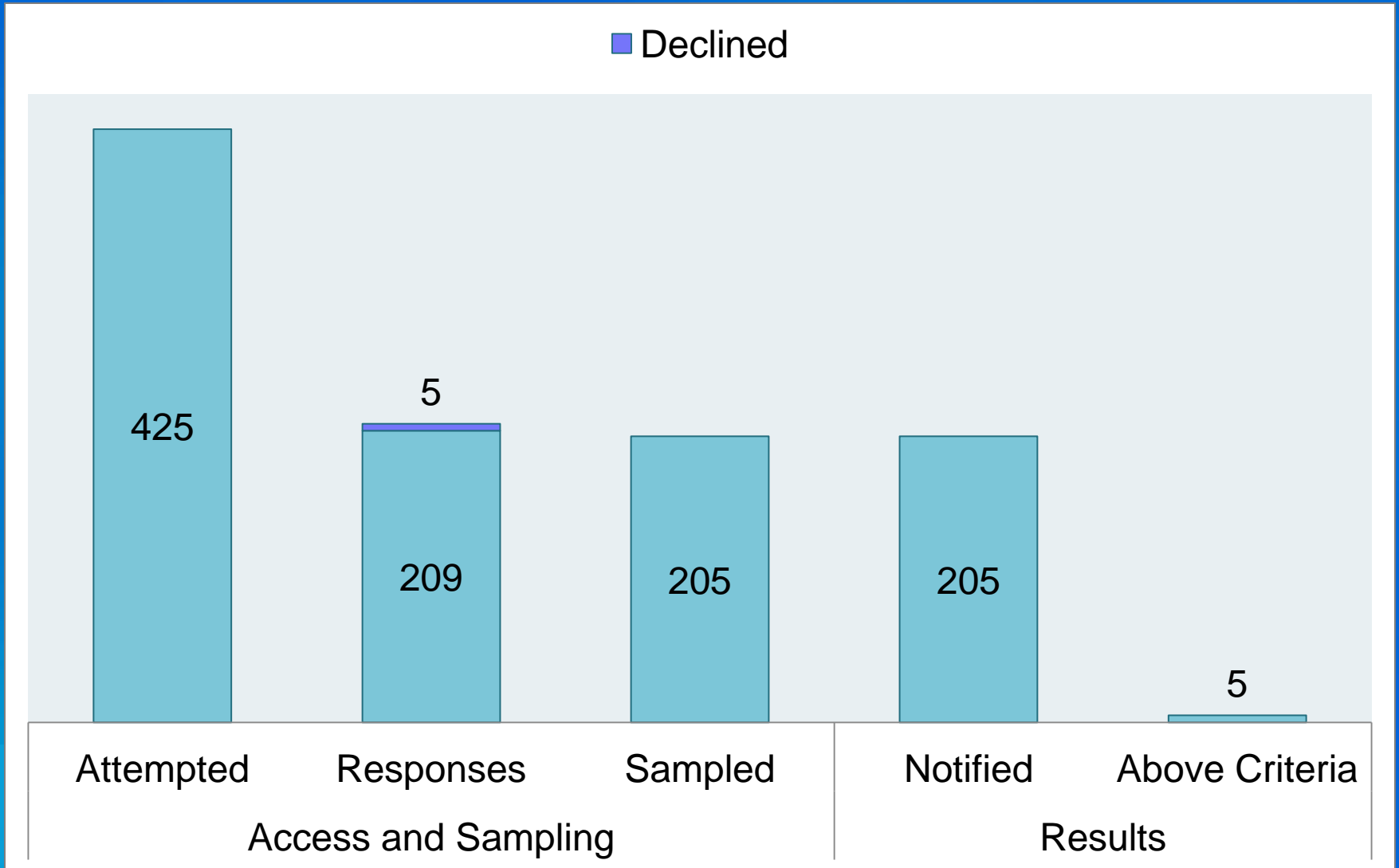
Sampling Offers – More Data Required Area

Offered Sampling thru:

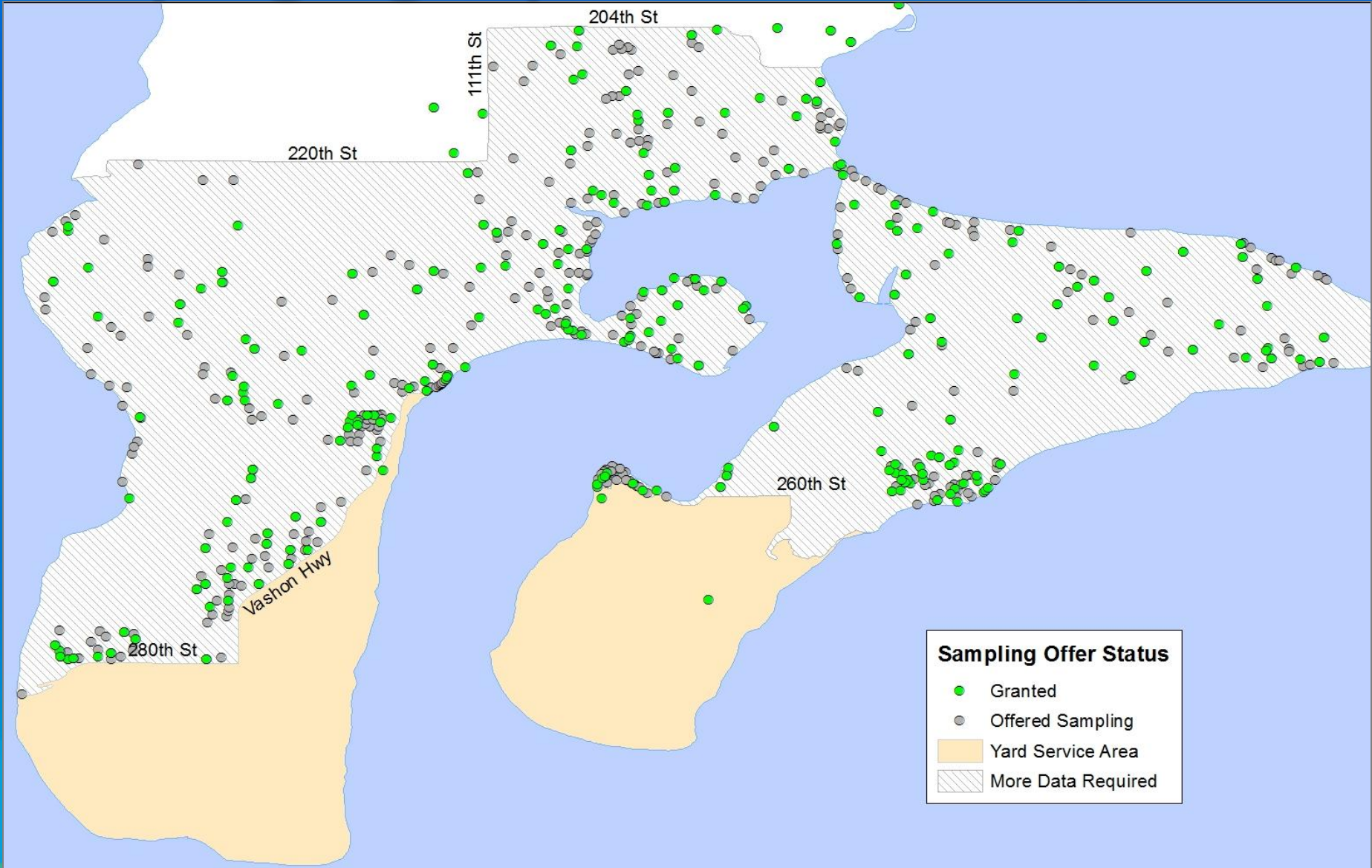
- Postcard mailer
- Public Meetings
- Newspaper
- Flyers:
 - Businesses
 - Ferry



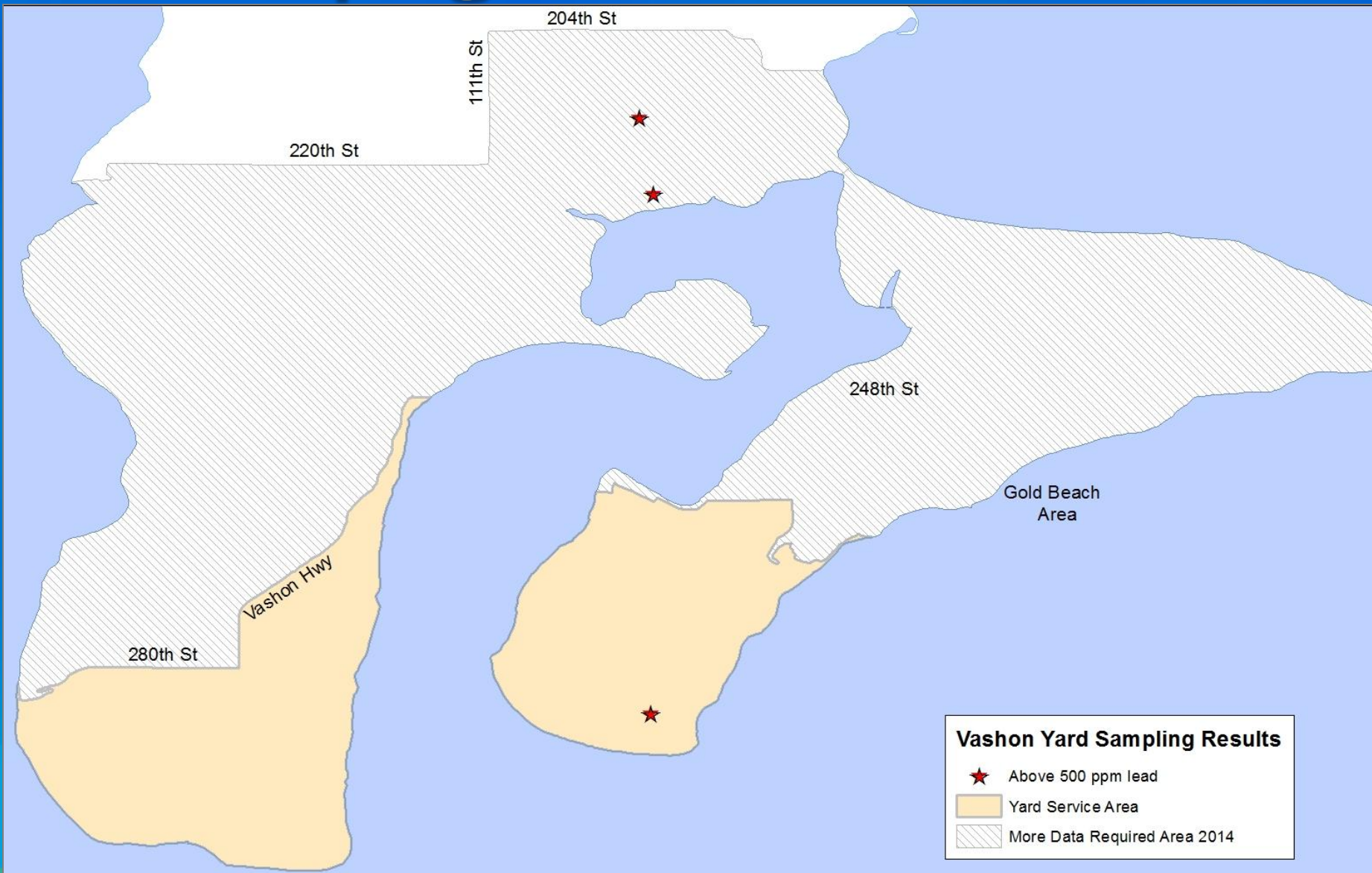
Sampling Sign-ups – More Data Required Area



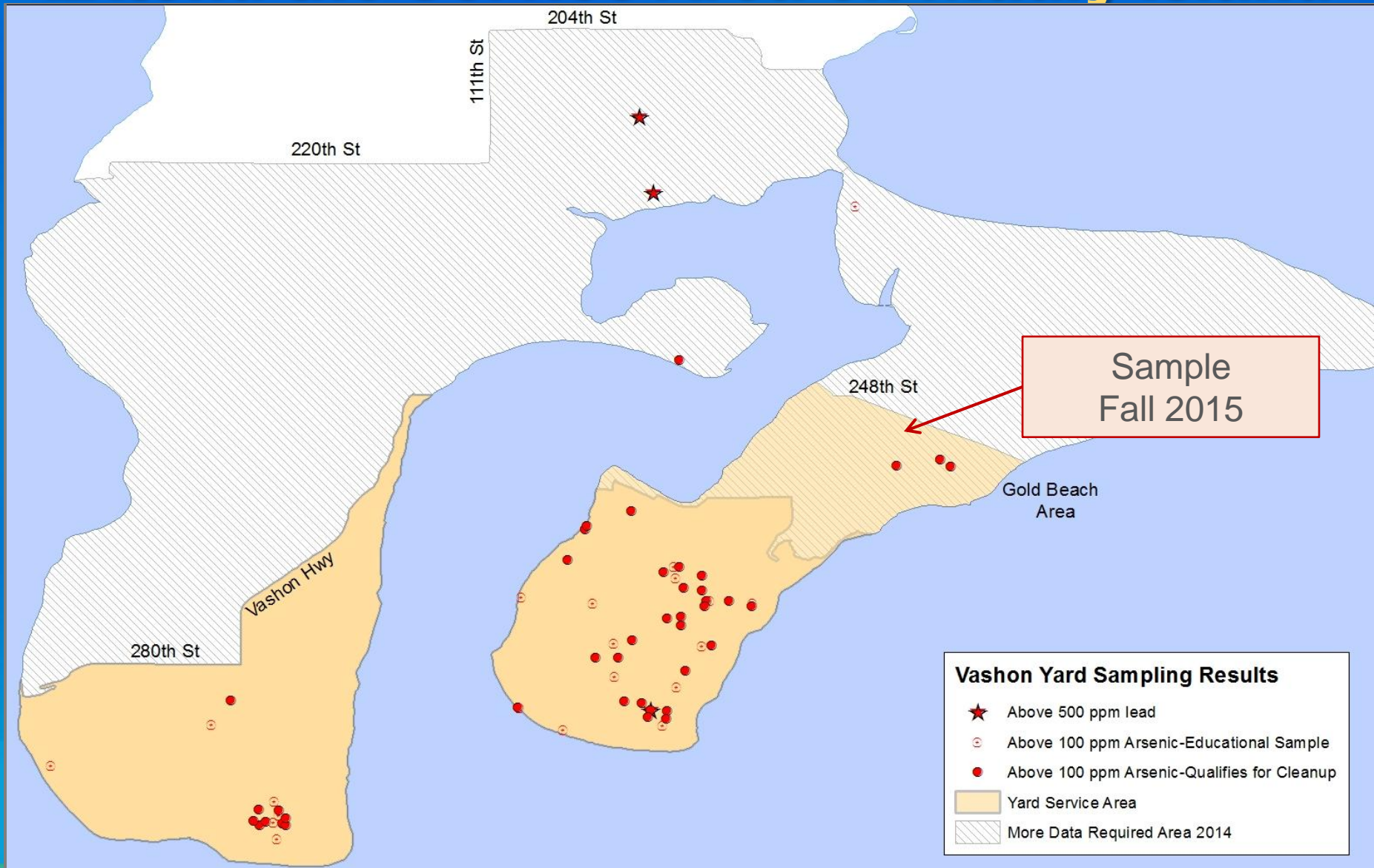
Sampling Sign-ups – More Data Required Area



Soil Sampling Results – Overall



Extend the Service Area on Maury Island



Arsenic Sampling Results Breakdown

Number of properties

96

455

61

0-20 ppm

20-100 ppm

Above
100 ppm

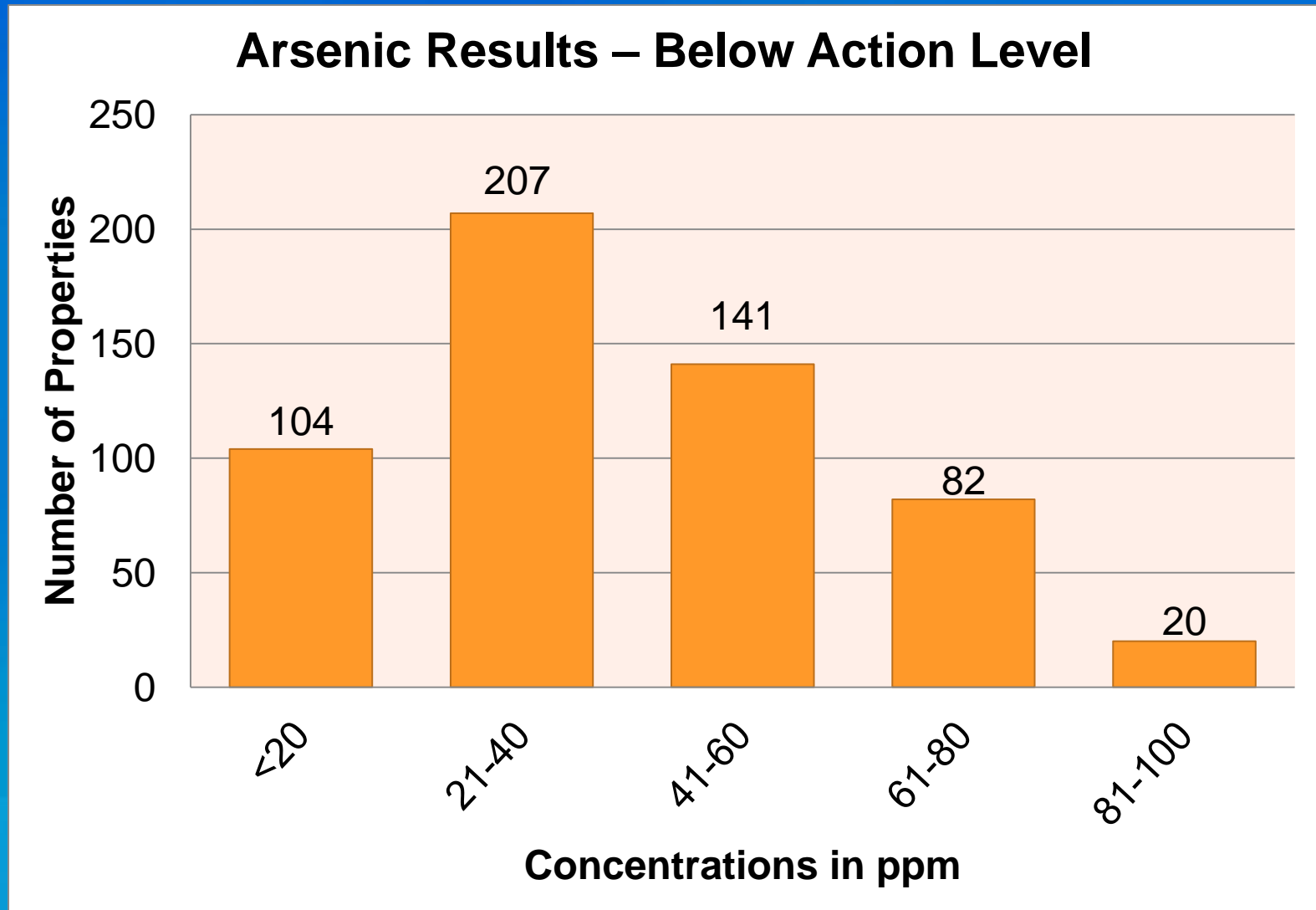
No action
needed

Recommend
healthy actions,
cover bare soils

Ecology soil
removal for 41
(20 Educational
Samples)

3 Lead Only Properties

Sampling Results Breakdown



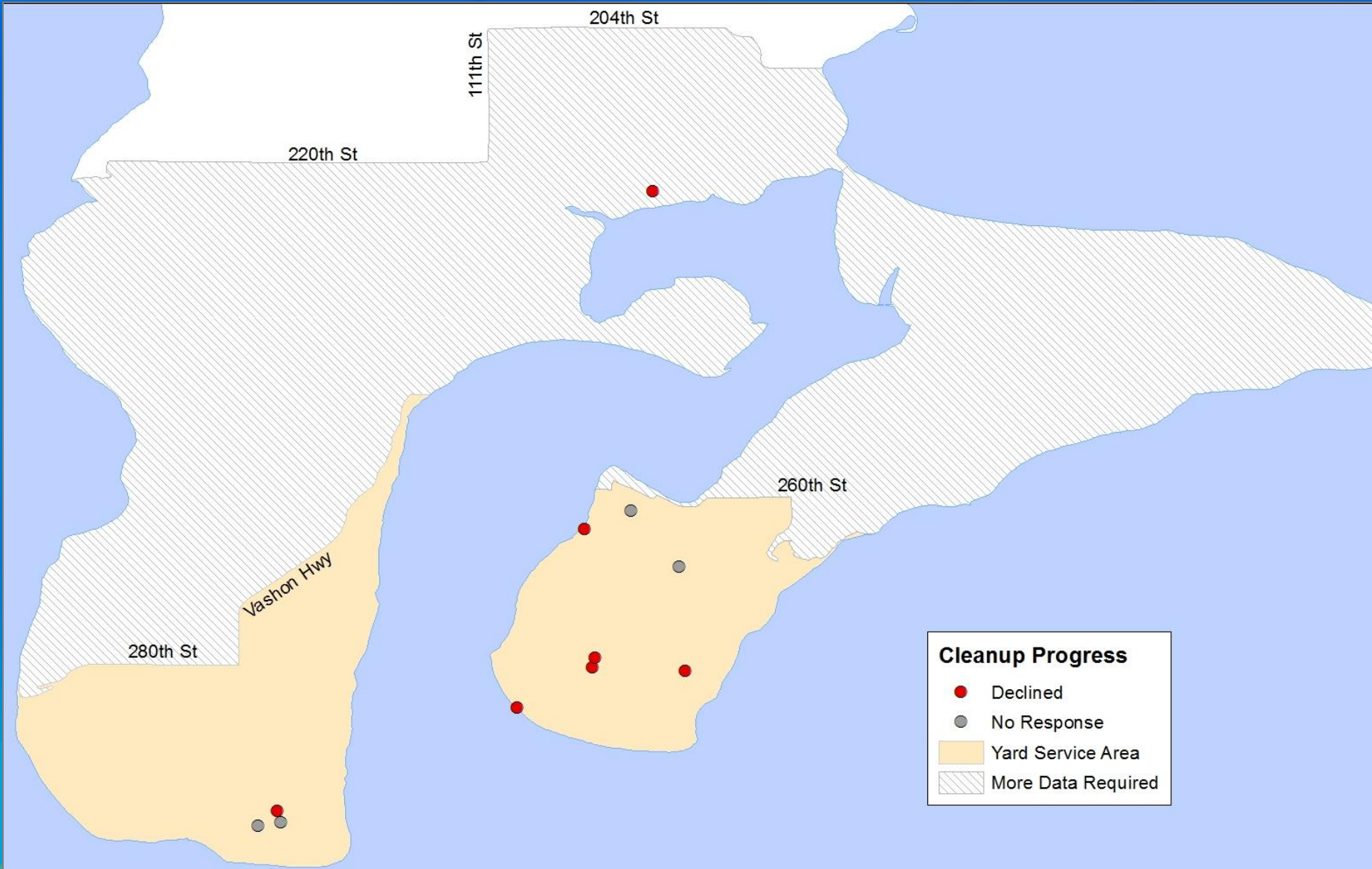
Outreach for 20-100 ppm Arsenic

Outreach opportunities:

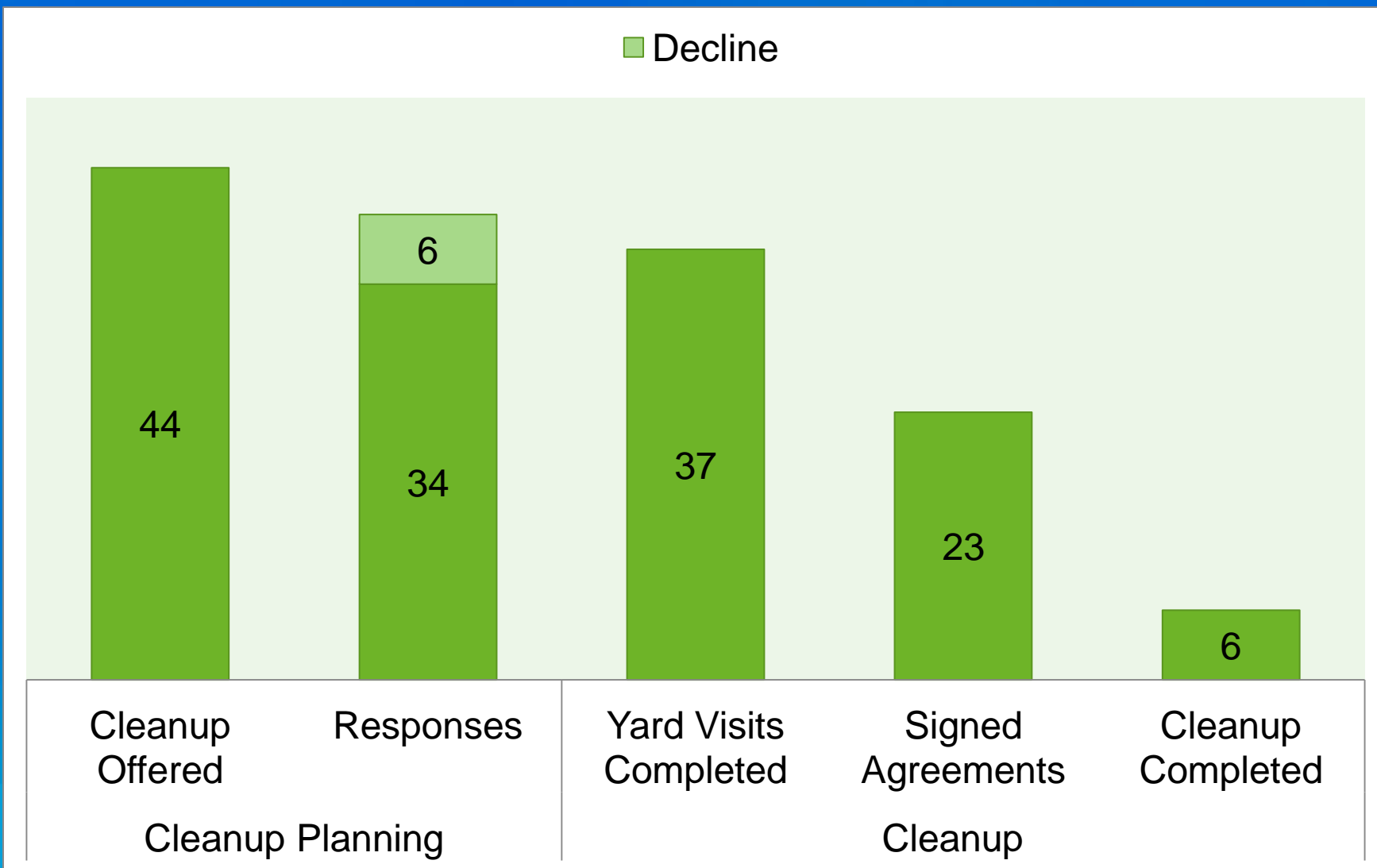
- Workshops
- Action Plans
- Brochures
- Online Resources
- Technical Assistance



Vashon-Maury Island Cleanup Progress



Vashon-Maury Island Cleanup Offers



Updated on April 23, 2015

2014 Property Cleanup



Cleanup Coming Soon

- Increased truck traffic
- Construction fencing
- Traffic control
- Ecology staff



Please call us if you see...

- Mud or water running off property
- Dust in the air
- Soil on the sidewalk or street

Project Call Line
360-407-7688



Yard Program Schedule – Vashon

2015

- Cleanup: 17 yards
- Sample: 150 plus yards

2016

- Cleanup: 11 yards

2017-2018

- Clean up remaining yards

Arsenic in Soil Database



Arsenic in Soil Database



Find Property



Project Information

Arsenic and lead in the soil

The mining company Asarco once operated two copper smelters in Washington State; in Everett and Tacoma. Emissions of arsenic and lead contaminated soils for miles around the former stacks.

The [Tacoma Smelter Plume](#) covers 1,000 square miles of King, Pierce, and Thurston counties. Ecology and [EPA](#) have been cleaning up yards and play areas in Tacoma since 1993. The [Everett Smelter](#) contaminated a one square mile area in north Everett. Ecology has been cleaning up yards in Everett since 1999.

[Information about arsenic and lead](#)

[Healthy Actions to reduce contact with soil](#)

Contact
360-407-7688
Press 2 for Tacoma Smelter Plume

Search here for soil sampling results and cleanup records!

Right now, the database only has records for 2,000 properties in Ruston and north Tacoma.

1. Enter your address or parcel number and click "search."
2. You will see a map of the area.
3. The property you searched for should be in the center of the screen. Click on the dot, check the address and see what records are available.

I can't find my property/I live outside of north Tacoma

Within the next year, we plan to add records for the Everett smelter cleanup and more areas of the Tacoma Smelter Plume.

Search for a Property

(do not include the city or state)

- OR -

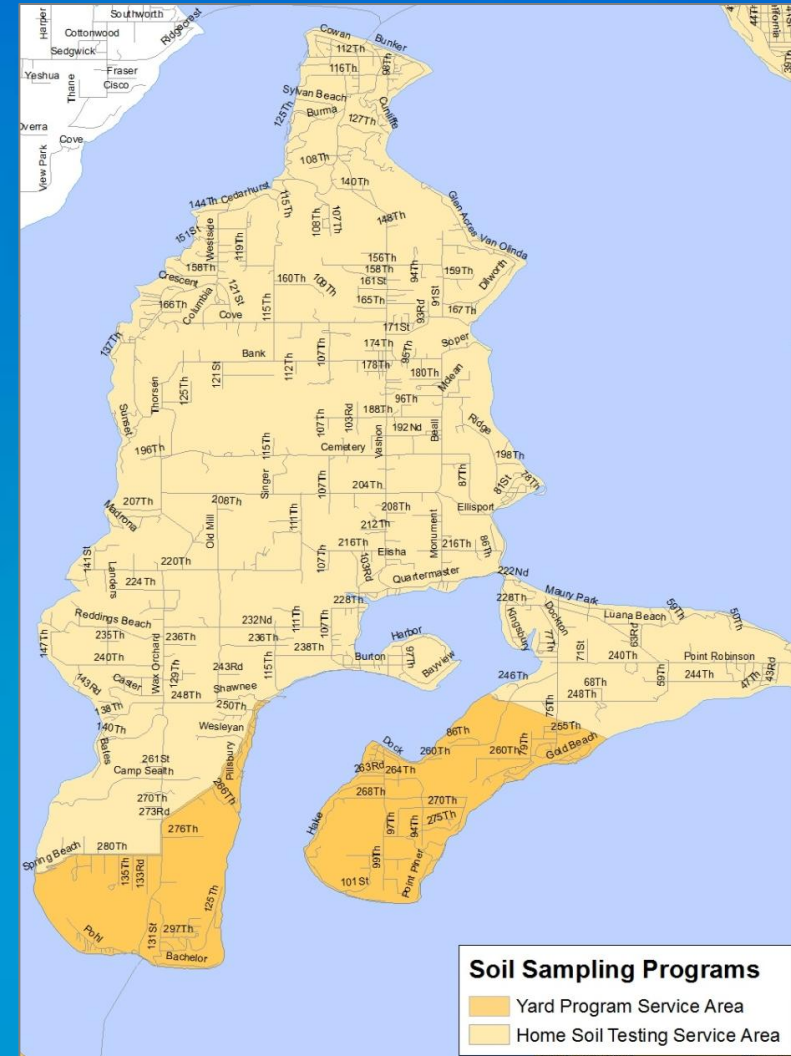
Sign up for soil sampling

Home soil testing:

- Northern properties
- King County Dirt Alert
- Ongoing sign-ups

Yard Program sampling:

- Southern properties
- Department of Ecology
- **Sign up by August 2015**



Buying and Selling Property

- Sellers
 - Sign up for free soil sampling
 - Disclose sampling results
- Buyers
 - Check the Arsenic in Soils database
 - Contact your Dirt Alert program



Health Questions

Contact

Denise Sharify

Email: DirtAlert@kingcounty.gov

Phone: (206) 477-DIRT

Website: www.kingcounty.gov/health/tsp

Public Health
Seattle & King County



Sampling and Cleanup Questions?

Amy Hargrove, Cleanup Manager

Email: Amy.Hargrove@ecy.wa.gov

Phone: (360) 407-6262

Website: ecy.wa.gov/toxics/tacoma-smelter.html