Tulalip Tribes Brownfields Program

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Tulalip Tribes, Natural & Cultural Resources Dept.

- Reservation is 35 square miles or 22,000 acres
- Signatories to Treaty of Point Elliot
- Checkerboard Reservation: Some land is owned by non tribal people
- Fishing, Forestry and Gaming
- Smelter and legacy pollution

Program Development 2021 to now

Timely survey and Tulalip Brownfields Inventory

Brownfield Inventory

Created Standard Operating Procedure (SOP) for tribal depts on how to collect information on a site regarding potential contamination

Meaningful Public Participation

Developed a general public outreach strategy for program

Each specific Brownfield site has its own outreach strategy

Program Development (con't)

Oversight & Enforcement Activities

Collaboration with Tulalip Emergency Management

Reviewed current ordinances to determine gaps in authority

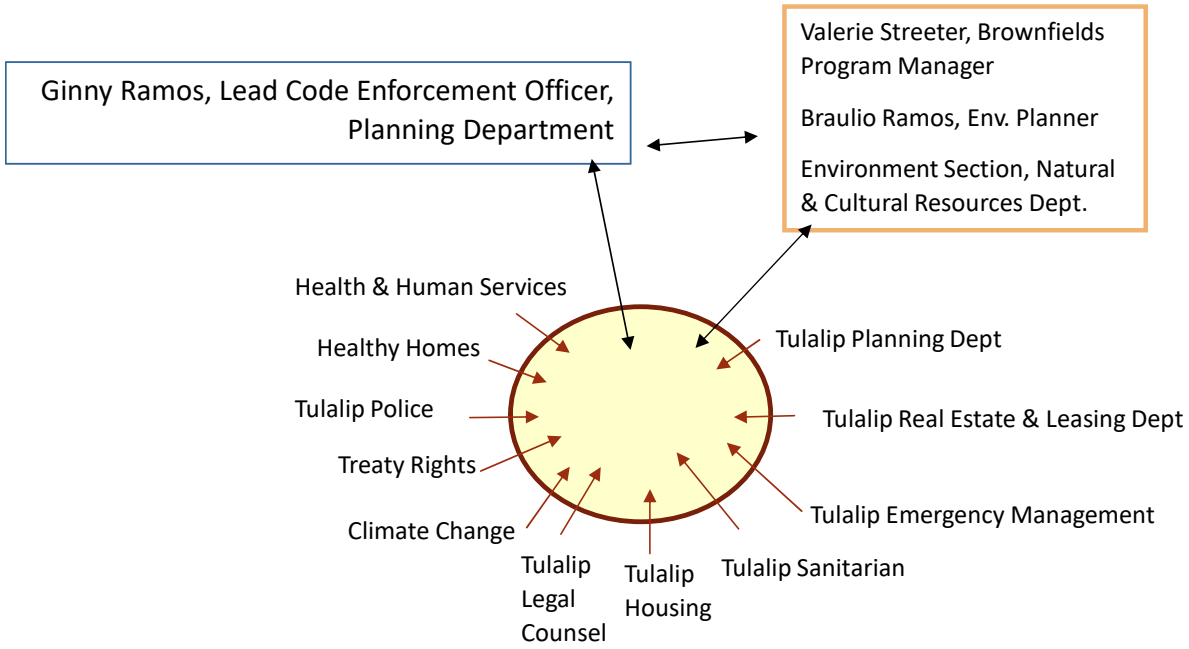
Prepared draft code language for certain RCRA and CERCLA provisions on the Reservation

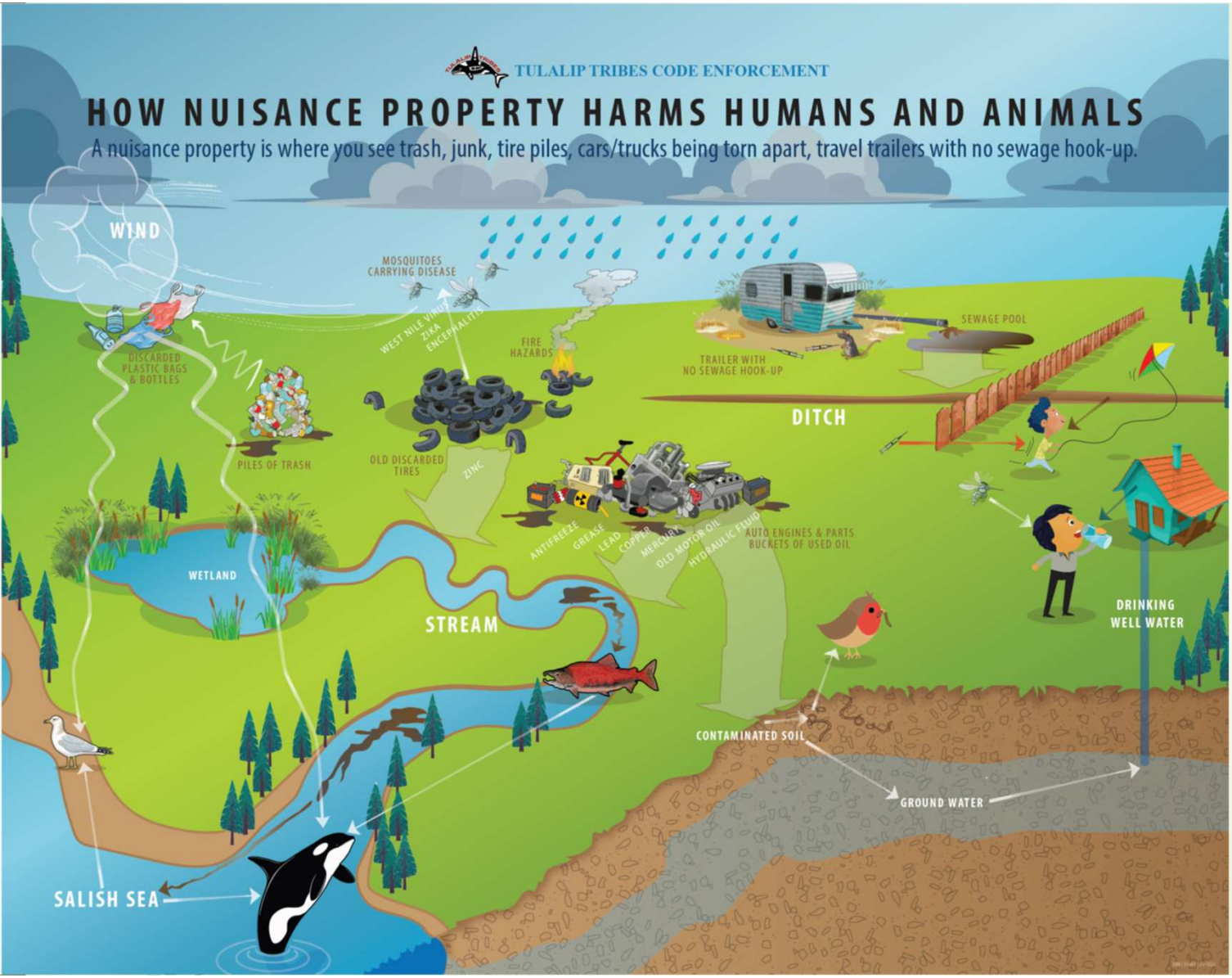
Mechanisms to support Clean-up

Working towards finalizing a SOP for site assessment and clean-up for the Tulalip Reservation

Tulalip Environmental Justice Team

- Meet every two to three months
- Issues include:
  - contamination,
  - clean-up,
  - local county coordination,
  - hazardous substances,
  - natural resource protection,
  - tribal sovereignty
  - healthy environments

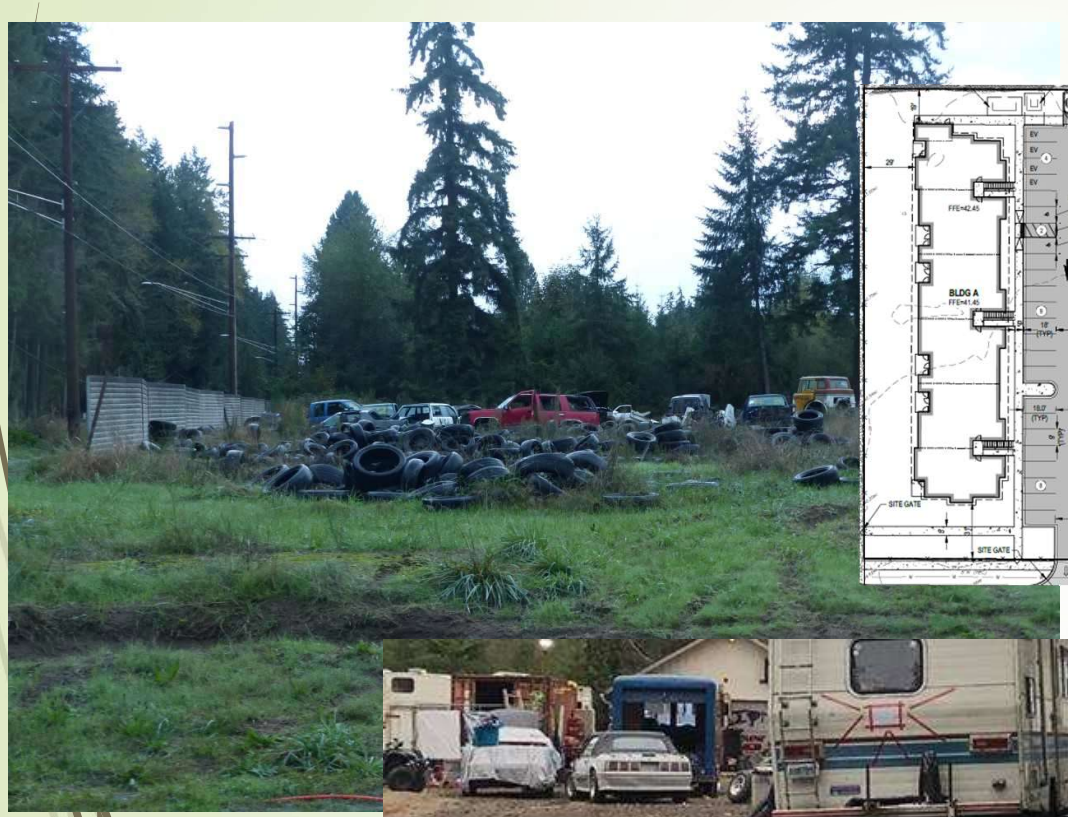


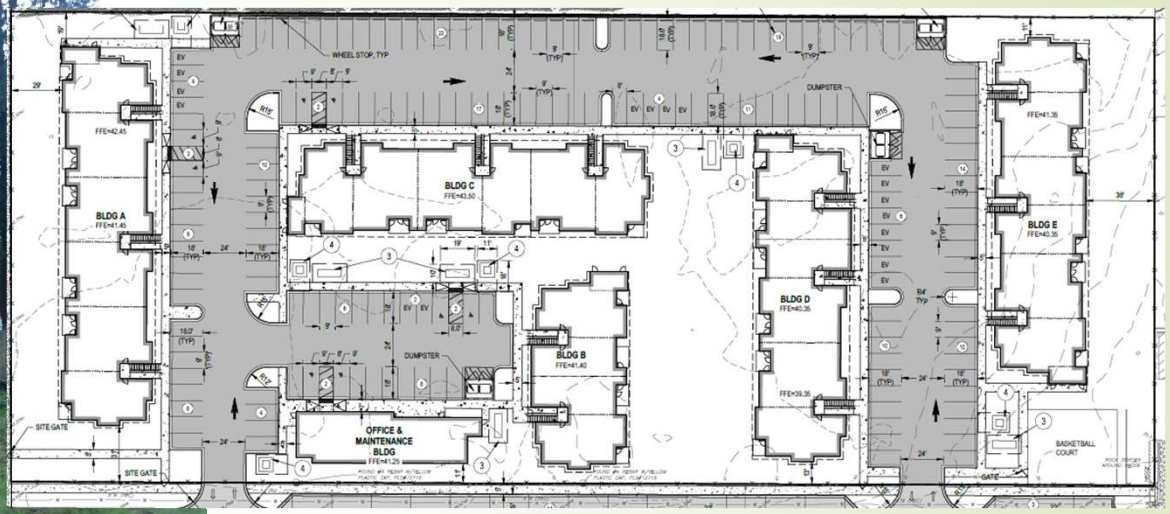


Many nuisance properties are considered for the Brownfields Inventory because of the contamination potential and the nature of real estate in the region.

These properties are subject to enforcement action and in some cases an absent property owner offers to sell or gift the land to the tribe.

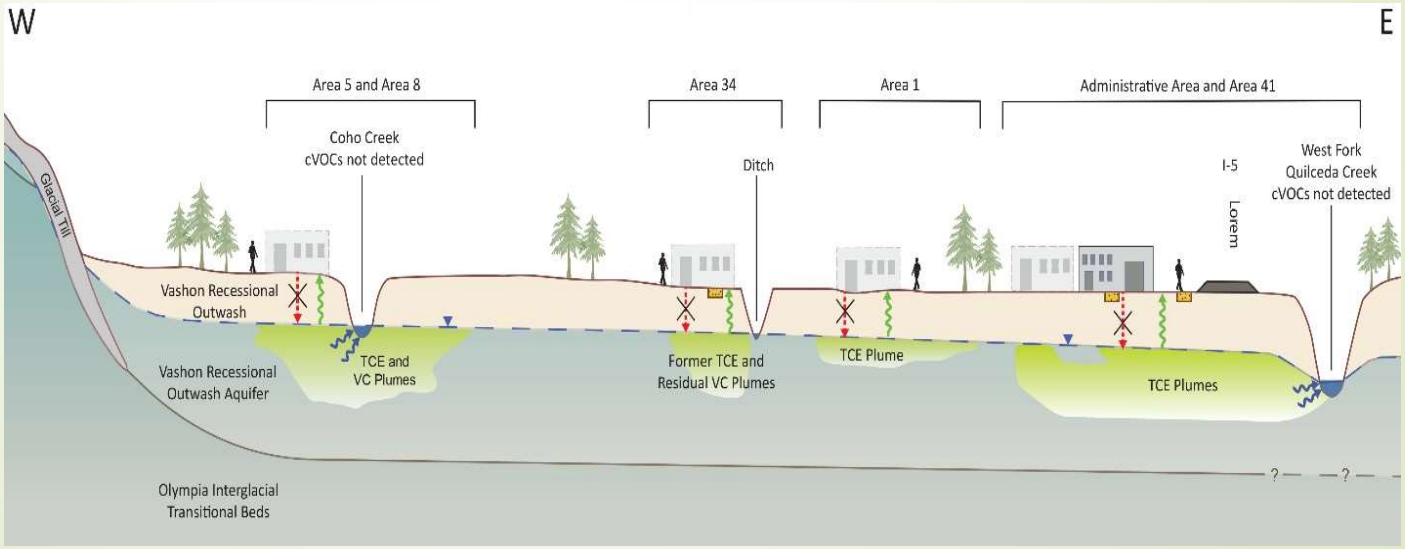
Whale Wall to Quilceda Crossing Apartments





Former Boeing-Tulalip Test Site

- Superfund Alternative Site
- Made up of 16 individual test areas used for historical Boeing operations including missile, jet engine, and small rocket testing.
- Chemicals of Concern (COCs): trichloroethene (TCE) and its breakdown products cis-1,2-dichloroethene (cDCE) and vinyl chloride (VC).



Ace Westers Site Clean-up

Multiple RECs

- Creosote infused timber pilings and railroad ties in the bulkhead for arsenic.
- Pesticide use and storage from past industrial use activity.
- Petroleum products (diesel and oil) from tank storage and industrial use activity.
- Heavy metals from paints, batteries, leaded fuel, solvents, and electrical components from past industrial use