



POLLUTION LIABILITY INSURANCE AGENCY RESOURCES FOR OLD GAS STATIONS

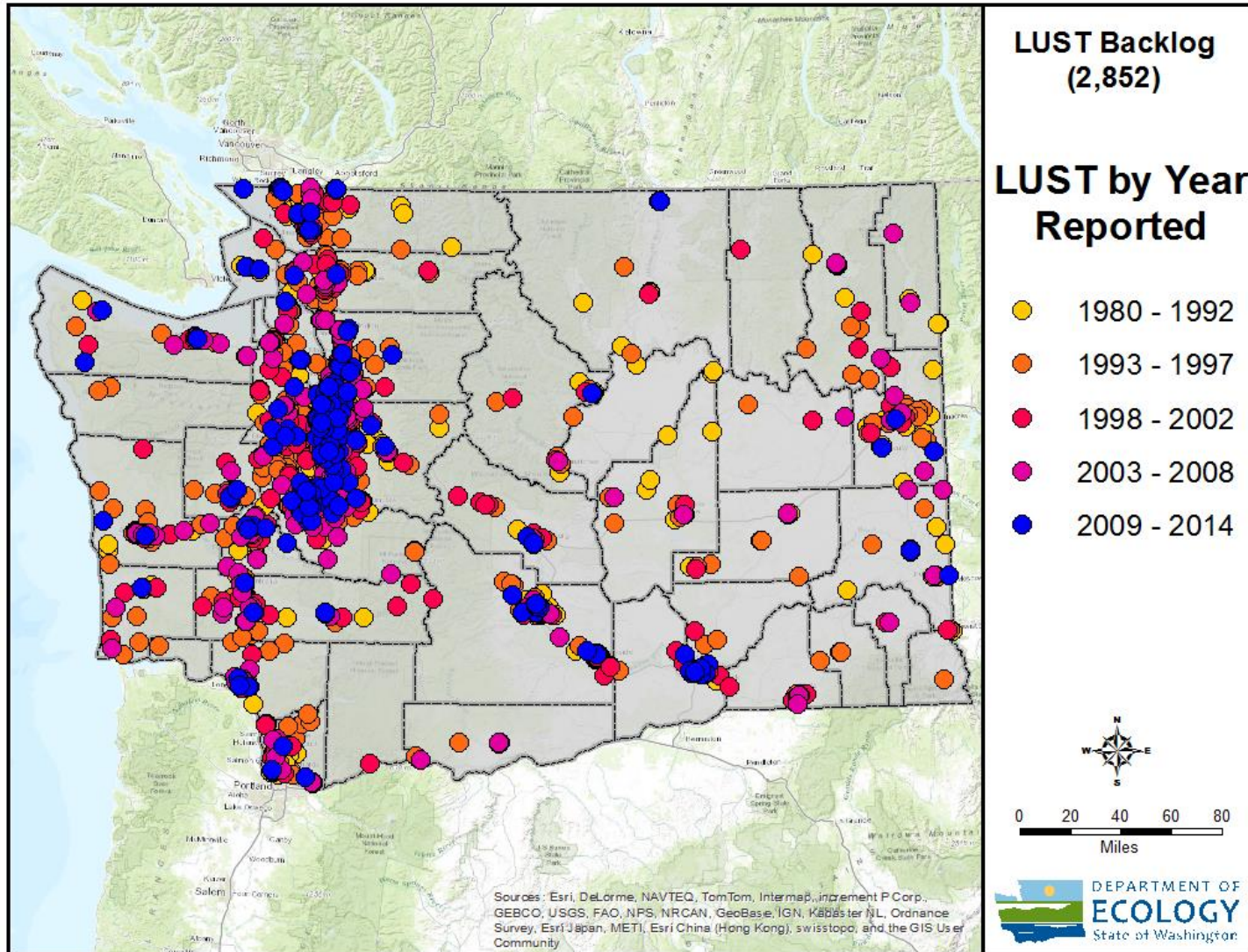
Ali Furmall

Department of Ecology

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LUST Sites in Washington



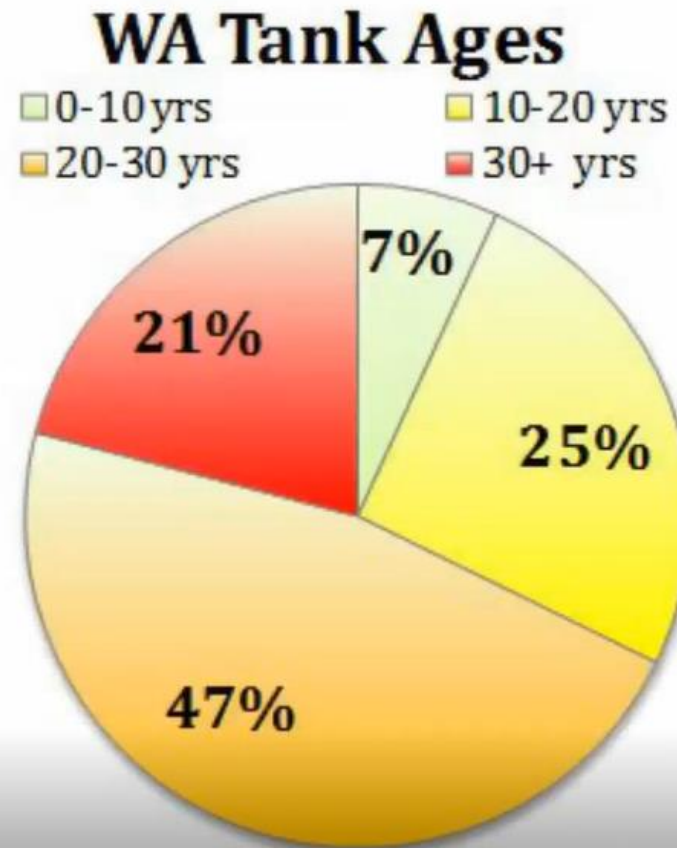
Aging Tank Infrastructure

Washington's underground storage tank (UST) infrastructure is:

Aging.

On average, older than 20 years.

Becoming more difficult and costlier to insure.





State of Washington Pollution Liability Insurance Agency

Agency Mission

To provide an effective and efficient government funding model to support owners and operators in meeting financial responsibility and environmental cleanup requirements for petroleum underground storage tanks.

PLIA's Services

Commercial UST

Reinsurance
Program

Financial
Assurance

Loan & Grant
Program

Petroleum
Technical
Assistance
Program

Heating Oil

Insurance
Program

Heating Oil
Technical
Assistance
Program

Initial
Investigations

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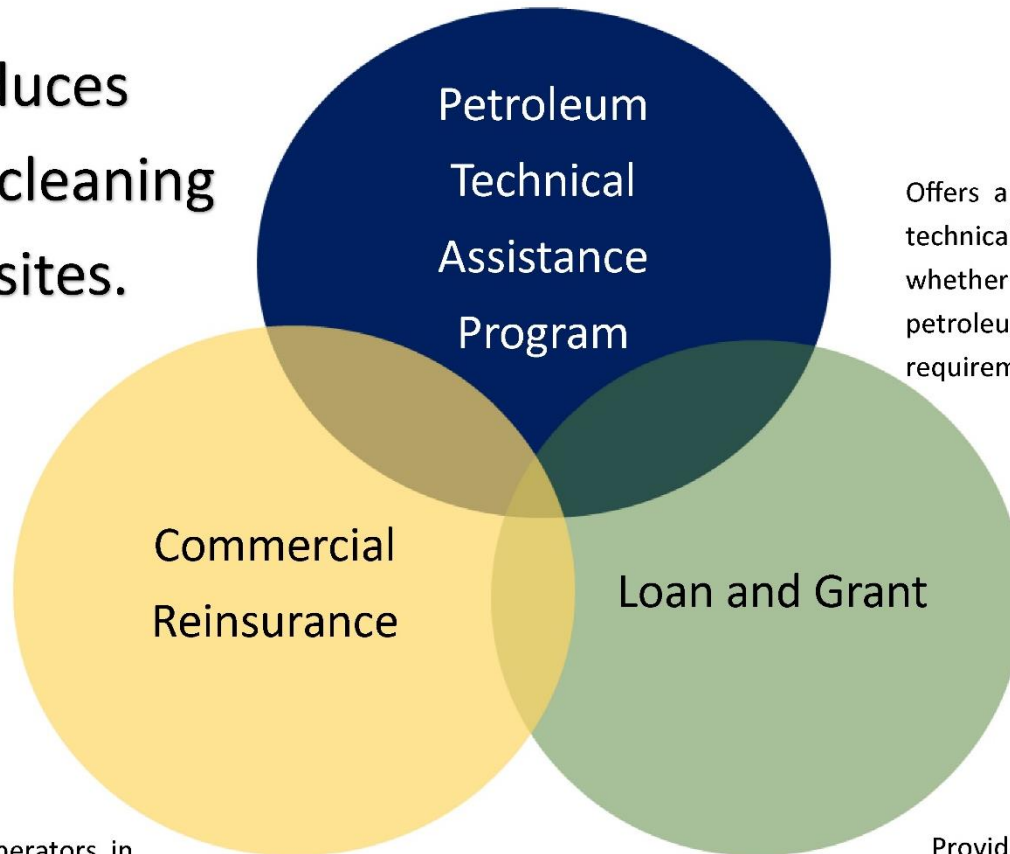
Insurance
Program

Heating Oil
Technical
Assistance
Program

Initial
Investigations

Commercial UST Programs

PLIA reduces
barriers to cleaning
up UST sites.



Offers a responsive turn around time for technical assistance and written opinions on whether cleanup actions at qualifying petroleum sites meet the substantive requirements of the Model Toxics Control Act.

Assists UST owners and operators in meeting federal financial responsibility requirements by providing affordable pollution liability insurance.

Provides low interest loans and grants to UST owners and operators to upgrade infrastructure, clean up historical or ongoing contamination, and install alternative fueling infrastructure.

Petroleum Technical Assistance Program

What services are available under PTAP?

- PLIA may provide informal advice and assistance on the administrative and technical requirements of the Model Toxics Control Act (MTCA), which is the state's cleanup law.
- PLIA will also provide written opinions on independent remedial actions on qualifying petroleum cleanup sites.

What types of opinions will PLIA provide on cleanups?

- PLIA will issue written opinion letters on whether the proposed or completed cleanup actions have met the substantive requirements of MTCA.


Opinions include:

- No Further Action (NFA) on the Site/Property
- Further Action (FA) on the Site/Property
- Partial Sufficiency (PS) of the Site cleanup.

Does your site qualify for PTAP?


- Sites with a hazard ranking of 3, 4 or 5, or qualifying sites ranked 1 or 2¹.
- PLIA funded through the Loan and Grant or Reinsurance programs.
- NO impact to sediment or surface water.

- Sites with a hazard ranking of 1 or 2¹, or within the bounds of certain larger cleanup sites².
- Department of Ecology funded through Remedial Action Grant, or billed by the Voluntary Cleanup Program.
- Sites with co-mingled, non-petroleum contaminants.
- Sites in litigation³.



YES

Exclusionary factors may be overridden by PLIA and Ecology based on the results of a site characterization



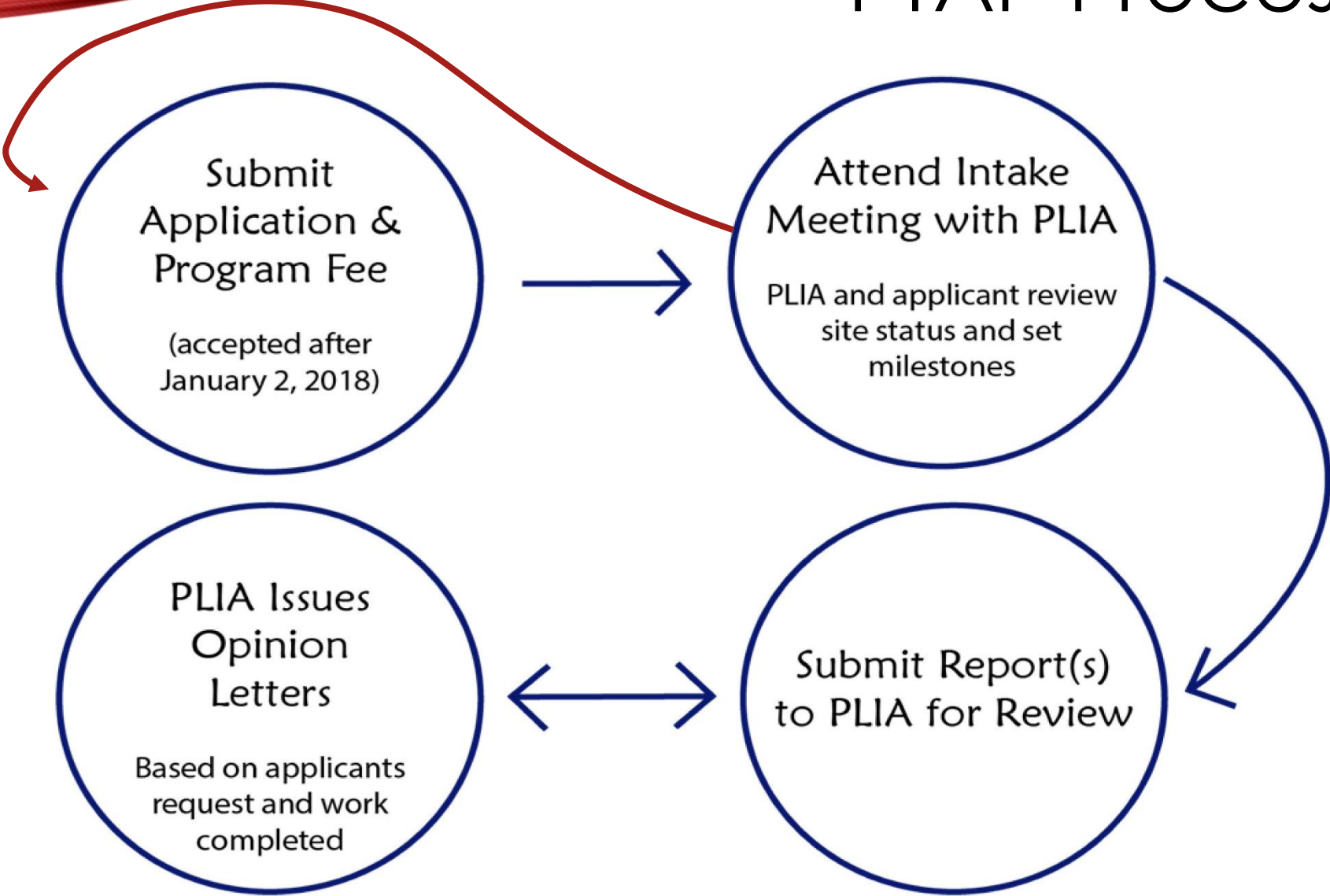
NO

Sites with a 1 or 2 Hazard Ranking are eligible for PTAP if there is no surface water or sediment pathway.¹

Sites that are located within or impact a Superfund Site, Nuclear Managed Site, Industrial Section Site or Dangerous Waste Site managed by the Hazardous Waste Toxics Reduction Program.²

Litigation may include potentially liable person (PLP), site, court supervision, agreed order or active contracts between Ecology and PLP.³

PTAP Process



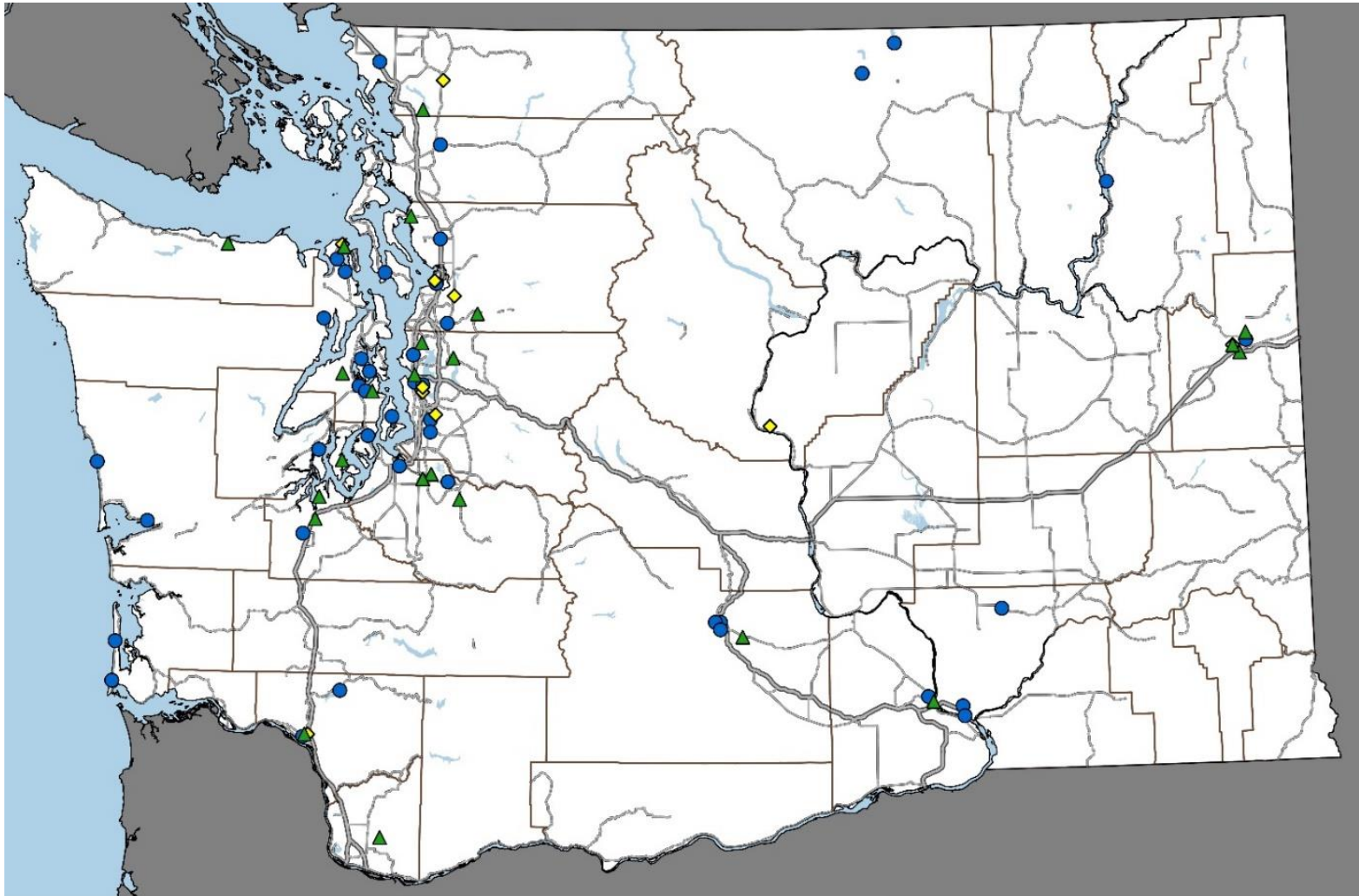
Loan & Grant Program

Low-interest loans provide owners and operators access to capital funds to:

- Replace or upgrade aging fuel systems to dispense today's fuels and prevent leaks.
- **Clean up historical or ongoing contamination caused by a UST release.**
- Transform our stations into the gas stations of the future, adapted to the changing transportation fuel market including the installation of electric vehicle (EV) charging stations.

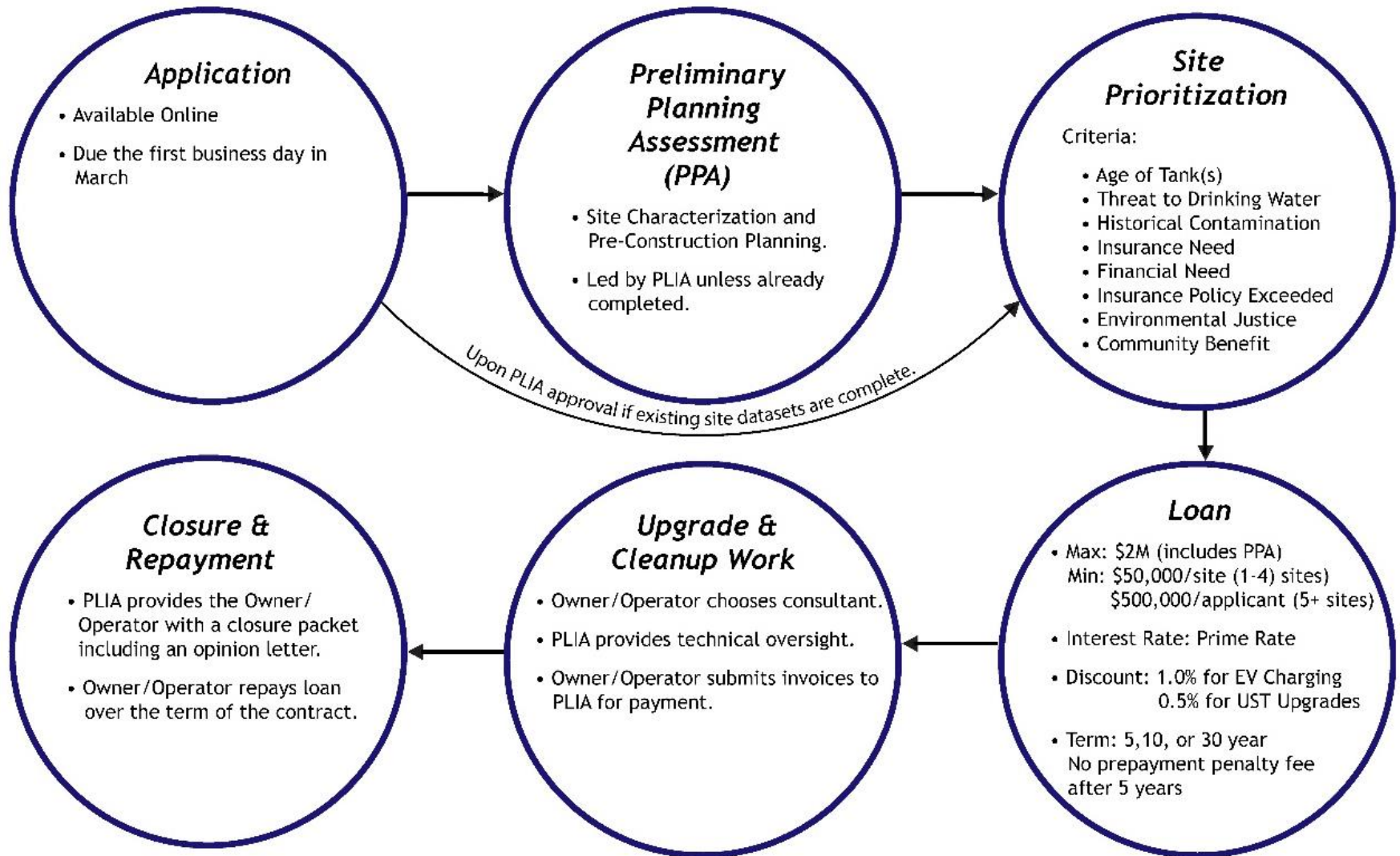
A grant may be available for a qualifying project owned or operated by a public entity or for a project which provides a significant public benefit.

L & G Projects By Year



● 2017 ◆ 2018 ▲ 2019

Loan and Grant Process



Preliminary Planning Assessment (PPA)

- For Applicants accepted into the Program, PLIA will guide cleanup and infrastructure scoping and will **credit accepted sites with resources to conduct preliminary environmental sampling and to design a project.**
- **A site may receive a grant up to \$150,000 for site characterization and pre-construction planning.**
- These funds can be used to cover the \$7,500 application fee for PTAP.

Contacts

Kristin Evered

PTAP Coordinator

kristin.evered@plia.wa.gov

(360) 407-0523



Eileen Webb

VCP Coordinator

eileen.webb@ecy.wa.gov

(360) 407-7620

