

Serving Marysville





Item A - 1



PSE Service Territory

Natural Gas Customers in Snohomish County

Total in county: 132,622

Everett: 27,243

• Edmonds: 13,555

Lynnwood: 18,468

Marysville: 12,718

Total PSE gas customers: 805,176







Leader in Wind Energy

Hopkins Ridge

- In service 2005
- 87 turbines 157 MW facility
- Powers 33,000 homes

Wild Horse

- In service 2006
- 149 turbines 273 MW facility
- Visitors Center REC

Lower Snake River

- In service 2010
- 149 turbines 343 MW facility
- Powers 100,000 homes

A Clean Transportation Future

Compressed Natural Gas

- Fleet conversions
- Cleaner emissions
- Reduced maintenance/costs
- Recently approved tariff to deliver CNG

Liquefied Natural Gas (LNG)

- Port of Tacoma approved lease for LNG facility
- LNG to help with peak usage of natural gas
- Tote, major shipping company, converting vessels on Alaska Tacoma route

EV Charger Rebate Pilot

- First utility incentive and EV study program in the country
- \$500 incentive for up to 5,000 PSE residential electric customers
- Provides data information to better understand the EV role





Safety & Preparedness

Safe in the Sound Campaign

- Prepare 1 million Puget Sound residents by 2016
- Preparedness messages for home, work and travel
 - Have a plan
 - Build a kit
 - Be informed (e.g. CPR)



Safety Outreach

- Partnerships with local emergency management responders
- Call 811 before you dig even for plants!!
- Cross bore



Natural Gas – System and Safety

Upgrading our natural gas infrastructure

- All cast-iron pipes were replaced in 2007
- Finish replacing all bare steel pipes end 2014
- Currently, 20-year effort to replace early-generation plastic pipes

Snohomish County

- 1,975 miles of natural gas pipeline
- Nine gate stations
- Everett Operating Base

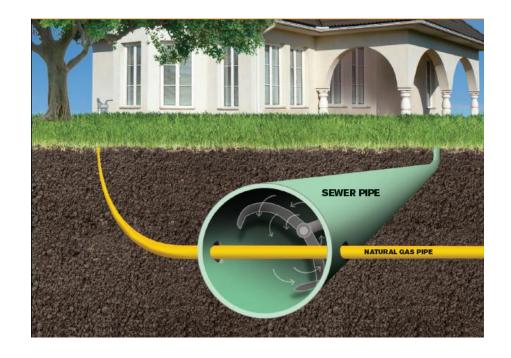
Marysville

- 200 + miles of natural gas pipeline
- No major system work planned
- ~3 miles of bare steel pipes replaced





Cross Bore





"Call Before You Clear" VIDEO EXCERPT





Public Awareness



PSE EMPLOYEES









Public Awareness

Play video ()

PSE.com/sewersafety

Blocked Sewer?

Using a sewer clearing machine? Call PSE first. 1-888-225-5773

On rare occasions, natural gas pipelines could be installed through sewer service lines. Called cross bores, these are safe unless disturbed. Puget Sound Energy considers any blocked sewer a potential cross bore and treats it as if it were a gas emergency. Call PSE and our gas first responders will arrive, promptly, within 60 minutes to help determine if it is safe to clear your blocked sewer.

Safety Tips for Customers Experiencing problems with your sewers?

 Call or ask your sewer clearing professional to contact PSE at 1-888-225-5773 prior to clearing the drain. We will promptly meet your professional to locate and mark our natural gas pipeline free of charge.



INDUSTRY DIRECT MAIL



A sever cross bore is the inadvanted piccoment of a gas fire through a sever pipe. Cross loss can occur definity inachiese construction and, though rare, present real potential hazards. If machinized sever cleaning, solve of L.m interesting pass fine, five or policion can rest. Call PIGE at 1-886-225-6779 before cleaning a blocked sever and well send a gas first responder to bools and mark gas free five of challings. USSINCA SEVERY CLEARING MACHINE?

Call PSE first.
1-888-225-5773

PUGET SOUND ENERGY

CUSTOMER BILL INSERT

AVOID A NATURAL GAS **EMERGENCY.**

Call PSE before you clear a blocked sewer.



PSE CAN HELP.

In neighborhoods where neutral gas lines were installed without digging a tench, there's a small chance that a line was instalvently inserted through a sewer pipe. In these cases, using a machine to clear a blocked sewer could damage the gas line, allowing gas to enter your home and endinger your settly. Before you cryour plumber clear an exterior blockage, call PSE. Well send a technician—usually within an hour—to make sum the line is safe to clear.

AVOID A GAS EMERGENCY.
CALL 888-225-5773.





