Bremerton District Field

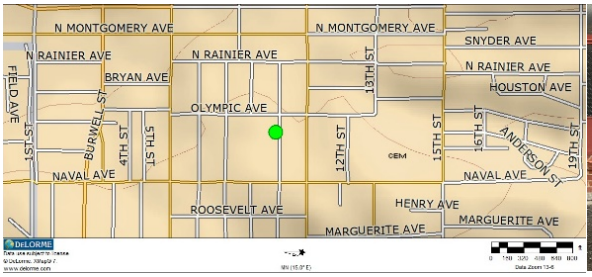
1. **Bremerton,** Meter #273854. 900 Olympic Ave, Naval Avenue School

Cathodic protection reading was -1.711v.

CNG provided the leak surveys of the right of way surrounding the school and grounds as a HOS or area.

CNG provided 2 AC surveys of the MSA.

No issues.



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2. **Belfair,** 23632 Hwy 3, meter 651330.

Cathodic protection reading -1.457v.

This is a vertical 3 MSA manifold with 2 meters installed.

The manifold is not secured and very wobbly. It's supported by the ¾" riser and the fuel lines.

It should have some type of support.

CNG provided 2 AC surveys of the MSA.

CNG added the manifold to their remediation list and will add supports.

No issues.

3. **Bremerton.** 3445 Wheaton Way. Meter 292899.

Cathodic protection -0.953v

CNG provided 2 AC surveys of the MSA.

No issues.

4. **Bremerton.** 4207 Wheaton Way. Meter number 575567?

The cathodic protection reading was -1.150v.

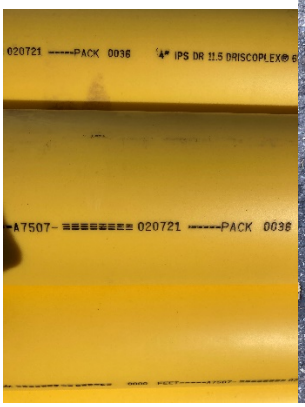
6 meter manifold set away from the building wall. The manifold was well supported and the fuel lines were secured to an overhead rack.

CNG provided 2 AC surveys of the MSA.

No issues.

5. **Bremerton**

CNG's pipe storage yard. All pipe and materials were properly stored and exposed to UV under 2 years. Two pallets of polyethylene pipe were exposed to UV over the time allowed and were marked for non use.



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6. **Poulsbo. 47715-PP-14353** Pipe patrol for an above ground bridge crossing.

NW Lindvig Way and Bond Rd. Markers on both sides. Good deck penetration on each end. Well supported and coated.

No issues.

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7. **Poulsbo. 47715-001-RE-0010** Rectifier

Little Valley Rd and Bernt Rd.

Pipe to soil reading – 2153mv

Volts DC – 3.384

Amps AC - 1.8

Millivolts – 14.7

Tap 16/100

No issues.

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8. **Port Orchard. 47714-PP-14342** Pipe patrol for an above ground bridge crossing.

Blackjack Creek and Bay St. 4-inch steel. This crossing is noted in CNG's records as having a deficiency needing remediation. There are 2 PVC sleeves on the pipeline where it rists on each bridge wall. CNG plans on removing these sleeves and elevating the pipeline above the concrete so it can be inspected better for AC.

No issues.

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9. **Chico. 47139-PP-14355** Pipe patrol for an above ground bridge crossing.

Chico Creek Bridge East of Chico Way NW and Erlands Point Rd NW. Markers on both sides, well supported and well coated.

No issues.

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10. **Port Orchard. 47714-PP-14375** Pipe patrol for an above ground pipeline under a wharf.

1883 Bay St. 1-inch steel wrapped idle service to a residence on pilings over salt water. The service was well coated and not in use. CNG has plans to cut and cap the service.

No issues.

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11. **Bremerton. 47107-PP-14864** Pipe patrol for an above ground bridge crossing.

Warren Ave Bridge 6-inch steel with expansion Loop. Well supported. Insulated from the below ground portion of the pipeline. Markers installed. Large expansion loop on the south end.

No issues.

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12. Bremerton. Emergency valve operation at South Warren St Bridge.

This valve is a hand wheel operated geared valve installed in a vault. It was operated approximately ¼ turn according to the indicator dial. Prior to operation the vault was checked for gas and the valve was greased.

Cathodic protection reading - -1680mv

No issues.

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13. Bremerton. Odorant test site.

92 Olding Rd.

Odorometer serial number SK-1006. Calibrated on 1/14/2021.

Faint level – 20 on glass float + 0.12% gas in air.

Readily detectable – 45 on glass float = 0.30% gas in air.

CNG's threshold is 0.2% to 0.8%.

No issues.

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14. Chico. Regulator station and cathodic protection test site. **R-52**

4001 Chico Way.

Cathodic protection reading - -1.447v

No issues.

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15. Chico. Emergency valve V-65.

4001 Chico Way. Valve box was checked for gas prior to operation. Valve was operated approximately ¼ turn.

No issues.