

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UG-110723
Puget Sound Energy, Inc.'s
Tariff filing for Pipeline Integrity Program**

PUBLIC COUNSEL DATA REQUEST NO. 004**PUBLIC COUNSEL DATA REQUEST NO. 004:**

Please provide a brief description of the cast iron and base steel programs referenced on page 3, lines 2-3 of Mr. Henderson's testimony. Please include:

- a. the year the programs were begun,
- b. the amount spent by year, and
- c. the length of pipe or number of services replaced each year, by program.

Response:**Cast Iron Replacement Program**

Description: A program to systematically identify and replace all cast iron pipe, located in Puget Sound Energy, Inc.'s ("PSE") natural gas distribution system. Begun in 1992, this program was completed in June 2007, resulting in the retirement of more than 300 miles of cast iron pipe. By agreement with the WUTC, the replacement schedule prioritized replacement of pipe located in downtown Seattle and elsewhere within the city limits of Seattle. The table below provides information on the dollars spent and pipe retired, by year of the program. The footage is reported as retired in the year the pipe is out of service and the dollars are reported in the year the expense processes through accounting.

Year	Capital Expenditures	Retirement Footage
1992	Not Available	54,056
1993	Not Available	110,800
1994	\$ 5,274,725	138,461
1995	\$ 4,871,628	113,520
1996	\$ 4,941,403	109,168
1997	\$ 7,897,339	107,444
1998	\$ 5,776,579	130,282
1999	\$ 2,663,798	55,050

2000	\$ 3,137,802	89,847
2001	\$ 6,363,178	163,431
2002	\$ 5,747,600	112,159
2003	\$ 7,150,893	102,267
2004	\$ 7,161,365	87,222
2005	\$ 4,135,084	69,055
2006	\$ 6,729,536	36,444
2007	\$ 7,985,282	37,069
2008	\$ 1,377,852	0

Note: All cast iron was replaced/retired by 2007, as noted in the table. The dollars spent in 2008 were for adjacent pipe that was replaced in association with the cast iron replacement.

Bare Steel Replacement Program

Description: A program to systematically identify and replace all bare steel and wrought iron pipe, including mains and services, located in PSE's natural gas distribution system. Begun in 2005, this program is to be completed by December 31, 2014, resulting in the replacement of more than 200 miles of bare steel/wrought iron mains and associated services, as well as approximately 1500 individual bare steel/wrought iron services. The table below provides information on the dollars spent and pipe retired, by year of the program. The footage is reported as retired in the year the pipe is out of service and the dollars are reported in the year the expense processes through accounting.

Year	Capital Expenditures	Retirement Footage
2005	\$4,900,000	48,078
2006	\$8,600,000	90,272
2007	\$13,900,000	175,386
2008	\$21,700,000	112,253
2009	\$23,500,000	109,375
2010	\$18,600,000	111,127