

1 program costs in 2012-2015. I have included the bare steel program to show the
 2 full extent of the capital investments even though this program is excluded from
 3 the current PIP proposal. These costs generally maintain the current level of
 4 spending and do not reflect the additional pipe PSE expects to replace if the PIP
 5 tariff is approved. With the PIP tariff in place, PSE would begin meeting with
 6 stakeholders in the summer of 2012 to review proposed projects for 2013 and
 7 establish the target replacements with that input; however, the 2011 and 2012
 8 budgeted amounts are not likely to change as these projects have already been
 9 planned and are being designed and/or constructed.

PIPELINE REPLACEMENT PROGRAM CAPITAL COSTS IN DOLLARS

		Bare Steel	Wrapped Steel Mains	WSSAP Services	Older PE
Actual	2003	\$ 5,700,000	-	-	-
Actual	2004	\$ 5,200,000	-	-	-
Actual	2005	\$ 4,900,000	-	-	\$ 500,000
Actual	2006	\$ 8,600,000	-	-	\$ 400,000 <u>\$4,000</u>
Actual	2007	\$ 13,900,000	-	\$ 1,400,000	\$ 900,000
Actual	2008	\$ 21,700,000	-	\$ 7,600,000	\$ 1,000
Actual	2009	\$ 23,500,000	-	\$ 12,000,000	\$ 1,500,000
Actual	2010	\$ 18,600,000	\$ 1,000,000	\$ 5,800,000	\$ 2,400,000
Budget	2011	\$ 24,700,000	\$ 3,700,000	\$ 1,600,000	\$ 4,200,000
Planned	2012	\$ 33,000,000	\$ 4,700,000	\$ 1,700,000	\$ 5,000,000
Planned	2013	\$ 34,200,000	\$ 5,000,000	\$ 1,900,000	\$ 5,600,000
Planned	2014	\$ 14,900,000	\$ 5,100,000	\$ 1,900,000	\$ 5,500,000
Planned	2015	-	\$ 5,300,000	\$ 2,000,000	\$ 5,600,000

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 12 **Q. Has PSE reviewed these pipeline replacement programs with Commission**
 13 **Pipeline Safety Staff?**

14 A. The bare steel and WSSAP risk models and resulting mitigation matrix was
 15 developed with input and review of Pipeline Safety Staff at the time of creation.