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July 1, 2024

Ms. Leuwam Tesfai
Deputy Executive Director, Energy and Climate Policy
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Mr. Leslie Palmer Director, Safety and Enforcement Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline Safety Enhancement Plan Status Report – May 2024

Dear Ms. Tesfai:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for May 2024 as required per Decision (D.) 12-04-021. D.12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division as the Plan is implemented.

Please feel free to reach out with any additional questions regarding this report.

Sincerely,

/s/ Alana McKean

Alana McKean Regulatory Affairs Case Manager II

Attachment

CC:

Carlos Velasquez, CPUC – Energy Division
Jean Spencer, CPUC – Energy Division
Kristina Abadjian, CPUC – Energy Division
Elizabeth La Cour, CPUC – Energy Division
Andrew Ngo, CPUC – Energy Division
Arthur Fisher, CPUC – Public Advocates Office
Talal Harahsheh, CPUC – Public Advocates Office
Robert Pocta, CPUC – Public Advocates Office
Matthewson Epuna, CPUC – Safety and Enforcement Division

May 2024 PSEP Update

I. Introduction

Decision (D.) 12-04-021 directs Southern California Gas (SoCalGas) and San Diego Gas & Electric (SDG&E) to provide monthly Pipeline Safety Enhancement Plan (PSEP) updates to the Commission's Energy Division and Safety and Enforcement Division as the plan is implemented. Attached is the update for May 2024.

II. Current Project Status

SoCalGas and SDG&E have undertaken the following PSEP-related activities for the month of May 2024:

Pipelines (Appendix A):

- 1 new pipeline construction activity (Stage 4)
- 23 pipeline projects are in construction (Stage 4)
- 17 pipeline projects are in close-out (Stage 5)

Valves (Appendix B):

- 0 new valve construction activity (Stage 4)
- 26 valve projects are in construction (Stage 4)
- 14 valve projects are in close-out (Stage 5)

III. Costs

Actual project costs are tracked in SoCalGas and SDG&E's respective Regulatory Accounts and are provided in Appendices A, B, C, and summarized in Appendix D.

IV. Attachments

- Appendix A SoCalGas/SDG&E PSEP Pipeline Project List with Costs
- Appendix B SoCalGas/SDG&E PSEP Valve Project List with Costs
- Appendix C SoCalGas/SDG&E PSEP Records Review and Interim Safety Measure Costs
- Appendix D SoCalGas/SDG&E PSEP Total Project Costs Summary

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N/A

 $^{^{1}\,\}mathrm{D.12\text{-}04\text{-}021}$ at 7 and 12 (Ordering Paragraph 4).

Table 1 - SoCalGas Active Pipeline Projects

Pipeline Project	Notes	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
PSRMA Application (A.14-12-016)							
2000-A		15.42	Closed	1947	Jul-2013 A	-	26,49
12-66-1&2 Playa Del Rey Phase 1&2	1	0.06 0.13	Closed Closed	1947 1955	Oct-2013 A Mar-2013 A	-	1,00
aya berney muse tar	1	0.13	2016 Reasonableness Review Applicatio		Mui 2025	l l	2,00
1005	1	0.03	Closed	1951	Sep-2014 A	-	6,47
1011		0.08	Closed	1947	Jul-2014 A		2,65
1013		0.03	Closed	1956	Jul-2014 A	-	2,73
1014		0.00	Closed	1959	Oct-2014 A	-	92
1015		0.43	Closed	1954	Aug-2014 A	-	5,73
235 West		0.01	Closed	1957	Jun-2014 A	-	3,97
235W Sawtooth Canyon		0.33	Closed	1957	Oct-2014 A	-	2,05
2000-West Section 1,2,3 2001 West - A	+	14.59 0.01	Closed Closed	1945 1950	Jul-2014 A Apr-2014 A	-	24,90 82
2001 West-A 2001 West-B Section 10,11,14	-	2.97	Closed	1950	Aug-2014 A	-	13,02
2003	1	0.25	Closed	1953	Aug-2014 A	-	9,70
33-120 Section 2		0.29	Closed	1940	Jun-2014 A	-	7,64
35-20-N		0.01	Closed	1963	Aug-2014 A	-	28
36-1032		0.69	Closed	1928	May-2014 A	-	10,87
36-37		0.01	Closed	1970	Apr-2014 A	-	1,20
36-9-09 North Section 2B		2.16	Closed	1953	Jun-2014 A	-	2,57
36-9-09 North Section 6A		0.92	Closed	1954	Mar-2015 A	-	2,80
38-539	-	2.62	Closed	1949	Oct-2014 A	-	16,91
41-30-A 44-654	+	0.02	Closed Closed	1951 1957	Jul-2014 A Jun-2014 A	-	2,06
44-654 45-120 Section 1	†	0.55	Closed	1930	Jun-2014 A Mar-2014 A		6,42
45-120X01	1	0.01	Closed	1930	Sep-2013 A		85
406 Section 1,2,2A,4,5	1	1.20	Closed	1951	Aug-2014 A		10,50
407		3.00	Closed	1951	Mar-2014 A	-	6,96
Playa Del Rey Phase 5		0.12	Closed	1955	Mar-2015 A	-	5,31
			2017 Forecast Application (A.17-				
127-P1B-01		0.00	5-Close-Out	1944	Aug-2021 A	3	84
2000-C, D & E						-	
2000-C-P2						-	
2000-C-P2-Hydrotest	1	21.68	Closed	1947	May-2019 A	-	14,72
2051-P2-CROSSOVER REPLACEMENT		0.16	1-Initiation & Business Case	1947	Jun-2026	1	54
2000-C-CHLA-P2		4.86	Closed	1947	Jan-2020 A	-	5,85
2000-D-BADL-P2		7.76	Closed	1947	Sep-2021 A	-	20,78
2000-Moreno Replacement 36-1002-P1B-01 ⁽¹²⁾	+	0.08 16.30	Closed	1947 1928	May-2020 A Sep-2020 A	-	7,31 13,57
36-37-P1B-11A		1.50	Closed	1928	Jun-2019 A	-	16,97
36-37-P1B-11B		4.85	Closed	1927	Jul-2018 A		33,27
36-37-P1B-11C	1	1.61	Closed	1927	Jun-2019 A	-	24,52
36-37-P1B-12 ⁽¹³⁾		31.58	Closed	1927	Feb-2019 A	1	23,04
36-37-P1A-REPLACEMENT		0.15	4-Construction	1960	Sep-2023 A	322	7,69
38-514-P1B-03		1.40	Closed	1945	Sep-2019 A		6,21
38-556-P2-01		5.60	Closed	1956	Aug-2019 A	-	8,25
38-960-P1B-01		6.12	Closed	1928	Jul-2018 A	-	13,19
43-121-P1B-01		0.27	Closed	1930	Jul-2019 A	-	4,89
45-1001-P1B-01 & 36-1001-P1B-01 7043-P1B-01	-	1.57 0.00	Closed	1925 1928	Mar-2020 A Oct-2019 A	-	7,55
7043-P18-01	1	0.00	2018 Reasonableness Review Applicatio		Oct-2019 A	-	55
1004	1	0.03			May 2015 A		14.03
1004 2000-C	1	9.03 7.59	Closed	1945 1947	May-2015 A Jan-2017 A		14,02 14,02
2000-West Santa Fe Springs Stn		0.20	Closed	1947	Oct-2016 A		9,46
2001 West-B Section 17,18,19	1	1.80	Closed	1952	Aug-2015 A	-	5,12
2003 Section 2		0.09	Closed	1957	Jul-2015 A		2,93
30-18 Section 1		2.00	Closed	1943	Jul-2014 A	-	26,02
30-18 Section 3		0.01	Closed	1943	Oct-2016 A	-	2,49
31-09		0.21	Closed	1969	Jul-2015 A		3,77
32-21 Section 1		1.56	Closed	1948	May-2015 A		10,37
32-21 Section 2		1.60	Closed	1948	Jun-2016 A	-	5,50
32-21 Section 3		2.39	Closed	1948	Sep-2016 A	-	3,85
33-120 Section 3	+	0.52	Closed	1940	Jun-2017 A	-	7,47
36-1002	+	0.03 5.98	Closed	1928 1920	Jun-2015 A	-	2,03
36-9-09 North Section 1	1	5.98	Closed	1920	May-2015 A	-	53,88
36-9-09 North Section 3 36-9-09 North Section 4	†	2.90	Ciosea	1321	Dec-2014 A	- :	27,25
36-9-09 North Section 4A	1	0.58	Closed	1940	May-2017 A	-	4,65
36-9-09 North Section 4B	1	0.46	Closed	1940	Sep-2014 A	-	10,35
36-9-09 North Section 5A		1.49	Closed	1960	Feb-2016 A	-	14,28
36-9-09 North Section 7A	1	1.07	Closed	1932	Sep-2016 A	-	11,70
36-9-09 North Section 7B	1	3.19	Closed	1932	May-2015 A	-	26,15
36-9-09 South ⁽¹¹⁾		1.24	Closed	1951	Apr-2016 A	-	2,34
36-9-09-JJ ⁽¹¹⁾		0.46	Closed	1920	Jun-2016 A	-	1,93
37-07	 	3.22	Closed	1945	Sep-2014 A	-	31,30
37-18 37-18-F	+	4.06 2.08	Closed Closed	1945 1946	Oct-2014 A Aug-2016 A	-	50,38 7,61
37-18-F 37-18 Section 5	t	0.23	Closed	1945	Apr-2017 A		8,39
38-KWB-P1B-01 ⁽¹¹⁾	t	15.23	Closed	1939	Oct-2015 A		1,89
38-200	İ	0.37	Closed	1945	Apr-2016 A		8,58
38-501 Section 1	1	0.32	Closed	1952	Jun-2015 A	-	5,40
38-501 Section 2	L_	2.12	Closed	1952	Aug-2016 A	-	17,03
38-504	<u> </u>	0.38	Closed	1952	Sep-2016 A	-	5,78
38-512		4.92	Closed	1929	Mar-2015 A	-	32,43
38-512 Section 3 ⁽¹¹⁾	1	0.04	Closed	1929	Sep-2017 A	-	9
38-514 Section 1	1	0.09	Closed	1945	May-2016 A	-	2,11
38-514 Section 2	1	2.84	Closed	1945	Feb-2016 A	-	12,74
38-931	1	2.41	Closed	1942	Jan-2017 A	-	7,4:
41-17 ⁽¹³⁾	+	2.62	Closed	1955	Sep-2016 A	-	2,7
11-116	+	0.01	Closed	1957	Oct-2016 A	-	22
13-121 North	+	1.01	Closed	1930	Aug-2016 A	-	16,00
13-121 South	+	1.48	Closed	1930	Aug-2014 A	-	35,8
44-137 44-687	+	1.04 0.30	Closed Closed	1950 1946	Nov-2014 A Sep-2014 A	-	27,67 5,90
44-720	t	1.49	Closed	1947	Jun-2015 A		10,99
404 Section 1	t	0.03	Closed	1944	Sep-2015 A		2,86
404 Section 2	1	2.98	Closed	1944	Sep-2015 A		4,05
404 Section 2A		0.82	Closed	1944	Mar-2017 A	-	2,56

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
404 Section 3A	0.56	Closed	1944	Aug-2016 A	(72,222,	5,566
404 Section 3 & 8A	0.55	Closed	1944	Feb-2014 A	-	2,606
404 Section 4&5	7.32	Closed	1944	Sep-2015 A	-	6,688
404 Section 9	0.41	Closed	1944	Jun-2016 A	-	2,034
406 Section 3 6914 Installation	0.43 11.74	Closed	1949	Jun-2016 A Sep-2015 A	-	2,611 84,848
85 South Newhall	0.17	Closed	N/A 1930	Dec-2014 A		9,889
44-137 Caltrans Removal	0.01	Closed	1950	May-2019 A		490
		2019 GRC Application (A.17-10	-008)		•	
1011-P2-01	1.77	Closed	1947	Jun-2020 A	-	5,347
1030 ⁽⁸⁾					-	-
1030-P2-Hydro	22.88	3-Detailed Design & Procurement	1955	Jul-2024	180	6,572
1030-GRC-ANOMALIES	0.02	4-Construction 2-Preliminary Design & Option Selection	1955	Jun-2023 A	21	6,497
225-North-P2A ⁽⁸⁾⁽⁹⁾ 235 West Section 3	8.11	2-Preliminary Design & Option Selection	1959	Jun-2028		1,541
L235W-P2-SEC 3 TEST	26.69	5-Close-Out	1957	Aug-2022 A	20	20,701
L235W-P2-LITTLEROCK STN REPL	0.04	2-Preliminary Design & Option Selection	1957	Aug-2025	65	610
235E-P2-North Needles Repl ⁽¹⁵⁾	0.15	Closed	1960	May-2020 A	-	3,088
235E-P2-Newberry Springs Repl ⁽¹⁵⁾	0.56	5-Close-Out	1960	May-2021 A	18	13,979
2000-E	8.87	5-Close-Out	1947	Apr-2021 A	(419)	19,505
2000-P2-02 2000 Chino Hills	10.95	5-Close-Out	1947	Sep-2021 A	48	31,296
2000 Blythe to Cactus City Hydrotest	65.09	5-Close-Out	1947	Jan-2021 A	20	45,866
2000-E Cactus City Compressor Station	0.50	4-Construction	1947	Apr-2021 A	597	32,631
2001E-P2-Blythe to 1030 Hydro ⁽⁸⁾	36.85	5-Close-Out	1954	Jun-2022 A	47	22,647
2001W-P2-Cactus To 1030 Hydro ⁽⁸⁾					-	92
2001 West - C, D & E ⁽⁷⁾					-	1,185
2001WC-P2	8.53	Closed	1953 1947	Feb-2020 A	-	9,175
2001WC-CHLA-P2 2001W-D-P2	4.86 9.40	Closed 4-Construction	1947 1950	Mar-2020 A Mar-2023 A	56	4,640 16,156
2001W-D-P2 2001W-D-BADL-P2	5.21	4-Construction 4-Construction	1950	Mar-2023 A	111	20,057
2001 West - E	8.85	5-Close-Out	1953	Jun-2022 A	18	14,793
2005-P2-Hydrotest	0.31	Closed	1950	Jul-2020 A	-	3,437
36-1032-P1B-11	2.24	Closed	1939	Sep-2021 A		3,544
36-1032-P18-12	4.68	Closed	1943	Apr-2021 A	3	31,703
36-1032-P1B-13 36-1032-P1B-14 Replacement	3.57	5-Close-Out	1928	Sep-2021 A	25	20,679
36-1032-P1B-14 Replacement 36-1032-P1B-14	0.91	5-Close-Out	1928	Nov-2021 A	17	14,741
36-1032-P18-14-Z	0.93	3-Detailed Design & Procurement	1928	Jul-2025	16	171
36-9-09N-P1B-12	0.92	Closed	1920	Jul-2019 A	-	13,083
36-9-09N-P1B-14	1.84	Closed	1920	Nov-2019 A	(100)	24,103
36-9-09N-P1B-15	1.04	4-Construction	1920	Mar-2020 A	48	25,214
36-9-09N-P1B-16	1.73	Closed	1920	Oct-2019 A	-	23,091
407-P2-01	4.27 0.02	Closed 4-Construction	1951 1953	May-2020 A Oct-2021 A	143	6,263 11,463
5000-P2-Blythe Repl ⁽⁸⁾ 85 Elk Hills to Lake Station ⁽¹⁰⁾	13.04	3-Detailed Design & Procurement	1931	Oct-2027	772	37,382
63 EIR HIIIS to Lake Station	13.04	2024 GRC Application (A.22-05		OCI-2027	772	37,362
103-P1B-01 ⁽¹²⁾	9.30	Closed	1941	May-2019 A		1,490
133-P2-01	3.11	4-Construction	1946	Sep-2023 A	36	5,527
159 Goleta Storage Piping Replace	0.13	2-Preliminary Design & Option Selection	1950	Mar-2025	33	433
L1004-P1B-Section 2 Repl	2.57	3-Detailed Design & Procurement	1944	Sep-2024	179	5,535
L1004-Mesa Station GRC	0.03	3-Detailed Design & Procurement	1970	Aug-2024	32	470
1004-P2-01 1005-P2	0.43 15.24	3-Detailed Design & Procurement 3-Detailed Design & Procurement	1944 1951	May-2025 Jun-2024	5 1,394	559 8,374
2000-D	3.18	Closed	1947	Sep-2017 A	1,394	10,337
2001 West - C	16.80	Closed	1953	Feb-2019 A	-	13,191
2001 West - D	4.36	Closed	1950	Feb-2019 A	-	6,943
2006	0.11	Closed	1953	Sep-2019 A		5,406
225-South-P2A ⁽⁹⁾	10.63	2-Preliminary Design & Option Selection	1959	Jun-2027		774
PSEP-L225-P2-North Coles Levee	0.07 58.07	3-Detailed Design & Procurement	1965	Jun-2025	36	1,843
235E-P2-01 Hydro 235E-P2-02 Hydro	56.35	3-Detailed Design & Procurement	4000	4 2020		
235E-P2-Kelso Repl		3-Detailed Design & Procurement	1960 1960	Apr-2028 Apr-2029	-	2,362
257-P2-01	0.05	3-Detailed Design & Procurement 4-Construction	1960 1960 1960	Apr-2028 Apr-2029 Mar-2024 A	3,192	
	0.02		1960 1960 1961	Apr-2029 Mar-2024 A Jan-2025	-	2,362 1,458 6,094 589
30-18 Section 2	0.02 0.62	4-Construction 3-Detailed Design & Procurement Closed	1960 1960 1961 1943	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A	- - 3,192	2,362 1,458 6,094 589 10,906
30-18 Section 2 33-120 Section 1	0.02 0.62 0.24	4-Construction 3-Detailed Design & Procurement Closed Closed	1960 1960 1961 1943 1930	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A	- - 3,192	2,362 1,458 6,094 589 10,906 12,484
30-18 Section 2 33-120 Section 1 33-121	0.02 0.62 0.24 0.48	4-Construction 3-Detailed Design & Procurement Closed Closed Closed	1960 1960 1961 1943 1930 1955	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A	- - 3,192	2,362 1,458 6,094 589 10,906 12,484 4,589
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4	0.02 0.62 0.24 0.48 0.31	4-Construction 3-Detailed Design & Procurement Closed Closed Closed Closed Closed Closed	1960 1960 1961 1943 1930 1955 1953	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A	- - 3,192	2,362 1,458 6,094 589 10,906 12,484 4,589 6,106
30-18 Section 2 33-120 Section 1 33-121	0.02 0.62 0.24 0.48	4-Construction 3-Detailed Design & Procurement Closed Closed Closed	1960 1960 1961 1943 1930 1955	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A	- - 3,192	2,362 1,458 6,094 589 10,906 12,484 4,589
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-9-09 North Section 5C	0.02 0.62 0.24 0.48 0.31 0.62	4-Construction 3-Detailed Design & Procurement Closed Closed Closed Closed Closed Closed Closed Closed	1960 1960 1961 1943 1930 1955 1953 1932	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A	- - 3,192	2,362 1,458 6,094 589 10,906 12,484 4,589 6,106 7,749
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-093 North Section 5C 36-909 North Section 5B-02 36-909 North Section 6B 36-909 North Section 6B	0.02 0.62 0.24 0.48 0.31 0.62 0.28 1.73 0.52	4-Construction 3-Detailed Design & Procurement Closed	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1932 1955	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025	- - 3,192	2,362 1,458 6,094 19,906 12,484 4,589 6,106 7,749 5,995 15,916
30-18 Section 2 33-120 Section 1 33-121 38-1032 Section 4 36-9-09 North Section 58 36-9-99 North Section 58 36-9-90 North Section 68 36-9-90 North Section 68 36-9-90 North Section 68 36-9-90 North Section 68	0.02 0.62 0.24 0.48 0.31 0.62 0.28 1.73 0.52 0.46	4-Construction 3-Detailed Design & Procurement Closed 2-Preliminary Design & Option Selection Closed Closed Closed Closed Closed Closed Closed Closed Closed	1960 1960 1961 1943 1930 1955 1953 1932 1932 1932 1955 1955	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jul-2025 Aug-2017 A	3,192 3,192 14	2,362 1,458 6,094 588 10,906 12,484 4,589 6,106 7,749 5,995 15,916 510 6,797
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-9-09 North Section 5C 36-9-09 North Section 5C 36-9-09 North Section 6B 36-9-09 North-GRC 36-9-02 North-GRC 37-18-K	0.02 0.62 0.24 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93	4-Construction 3-Detailed Design & Procurement Closed	1960 1960 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Mar-2018 A	3,192 14 	2,362 1,458 6,094 10,906 12,484 4,588 6,106 7,749 5,995 15,916 510 6,797
30-18 Section 2 33-120 Section 1 33-120 Section 1 33-121 36-1032 Section 4 36-1032 Section 4 36-90-90 North Section 5E-02 36-90-90 North Section 5B-02 36-90-90 North Section 6B 36-90-90 North Section 6B 36-90-90 North Sec	0.02 0.62 0.24 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01	4-Construction 3-Detailed Design & Procurement Closed 2-Preliminary Design & Option Selection Closed Closed Closed Closed Closed Closed Closed Closed Closed	1960 1960 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1955	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2025	3,192 3,192 14	2,362 1,458 6,094 5,89 10,906 12,484 4,589 6,106 7,749 5,995 15,916 6,797 16,813 2,509
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-9-09 North Section 5C 36-9-09 North Section 5C 36-9-09 North Section 6B 36-9-09 North-GRC 36-9-02 North-GRC 37-18-K	0.02 0.62 0.24 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93	4-Construction 3-Detailed Design & Procurement Closed	1960 1960 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Mar-2018 A	3,192 14 	2,362 1,458 6,094 10,906 12,484 4,589 6,106 7,749 5,995 15,916 510 6,797 16,813
30-18 Section 2 33-120 Section 1 33-121 38-1932 Section 4 36-9-99 North Section 58-02 36-9-99 North Section 58-02 36-9-99 North Section 68 26-9-99-North Section 68 26-9-99-North Section 68 36-9-99-99-North Section 68 36-9-1	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 1.93 0.01 4.53	4-Construction 3-Detailed Design & Procurement Closed	1960 1960 1961 1943 1930 1955 1953 1932 1932 1955 1955 1950 1959 1959 1959 1959 1959	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2023 A	3,192 14 	2,362 1,458 6,094 589 10,906 11,2,484 4,589 6,106 7,749 5,995 15,916 510 6,779 16,813
30-18 Section 2 33-120 Section 1 33-121 35-1032 Section 4 36-9-09 North Section 5C 36-9-99 North Section 5B-02 36-9-90 North Section 6B 36-9-99 North Section 6B 36-9-99 North Section 6B 36-9-10 North Section 6B 36-9-10 North Section 6B 36-9-11 37-18-K 38-100-9-10 38-101-9-10-10 38-101-9-10-10 38-101-9-10-11 38-101-9-10-11 38-101-9-10-11 38-101-9-10-11	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31	4-Construction 3-Detailed Design & Procurement Closed 2-Preliminary Design & Option Selection Closed Closed 4-Construction Closed 2-Preliminary Design & Option Selection	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1950 1949 1960 1921 1921 1921	Apr-2029 Mair-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2016 A Nov-2018 A Oct-2017 A Jul-207 A Jul-207 A Jul-207 A Jul-2031 A Jul-2033 A May-2019 A Jun-2033 A May-2019 A Jan-2031 Jan-2031 Apr-2031 Nov-2027	3,192 14 	2,362 1,458 6,058 6,058 1,906 12,484 4,589 6,106 7,749 5,995 15,916 510 6,779 16,813 2,509 14,467 400 1,386
30-18 Section 2 33-120 Section 1 33-120 Section 4 36-1032 Section 4 36-1032 Section 4 36-90 North Section 5C 36-9-09 North Section 5B-02 36-9-09 North Section 5B-02 36-9-09 North Section 6B 36-9-09-North-GRC 36-9-21 37-18-K 38-100-19-10 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11 38-101-19-10-11	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 1.062 8.08 7.31	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1960 1961 1943 1930 1955 1953 1932 1932 1932 1955 1955 1950 1960 1921 1921 1921 1935	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-203 A May-2019 A Jan-2031 Apr-2031 Apr-2031 Apr-2031 Nov-2027 Mar-2027	3,192 3,192 14 	2,362 1,458 6,094 6,094 10,906 11,488 4,589 6,106 7,749 5,995 15,916 510 6,797 16,813 2,509 14,467 400 1,388
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-093 North Section 5C 36-9-09 North Section 5B-02 56-9-09 North Section 5B-02 56-9-09 North Section 6B 36-9-09 North Section 6B 36-9-09 North Section 6B 36-9-09 North Section 6B 36-9-12 37-18-K 38-100-19-10 38-101-19-10 38-101-19-10 38-101-19-01 38-101-19-01 38-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.193 0.01 4.53 1.0.62 8.08 7.31	4-Construction 3-Detailed Design & Procurement Closed 2-Preliminary Design & Option Selection Closed 4-Construction Closed 2-Preliminary Design & Option Selection	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1932 1955 1950 1949 1960 1921 1921 1921 1935 1956	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2023 A May-2019 A Jan-2031 Apr-2031 Apr-2031 Apr-2031 Apr-2035	3,192 14 	2,362 1,458 6,094 589 10,906 11,2,484 4,589 6,106 7,749 15,916 5,509 15,916 5,509 16,813 2,509 14,467 400 1,1386 309 656
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-1032 Section 4 36-909 North Section 56 36-909 North Section 58-02 36-9-90 North Section 68 36-909 North Section 18 36-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01 38-101-118-01	0.02 0.62 0.24 0.48 0.48 0.51 0.62 0.28 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.84 1.291	4-Construction 3-Detailed Design & Procurement Closed 2-Preliminary Design & Option Selection Closed Closed 4-Construction Closed 2-Preliminary Design & Option Selection	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1950 1951 1951 1955 1950 1959 1960 1971 1971 1971 1971	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2021 A May-2019 A Jan-2031 Apr-2031 Apr-2031 Apr-2031 Nov-2027 Mar-2025 May-2025 May-2025	3,192 14 	2,362 1,458 6,094 6,094 10,906 11,468 4,589 6,106 17,749 15,915 15,916 510 16,797 16,633 2,509 13,386 309 656 11,983 536
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-093 North Section 5C 36-9-09 North Section 5B-02 56-9-09 North Section 5B-02 56-9-09 North Section 6B 36-9-09 North Section 6B 36-9-09 North Section 6B 36-9-09 North Section 6B 36-9-12 37-18-K 38-100-19-10 38-101-19-10 38-101-19-10 38-101-19-01 38-101-19-01 38-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01 58-101-19-01	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.193 0.01 4.53 1.0.62 8.08 7.31	4-Construction 3-Detailed Design & Procurement Closed 2-Preliminary Design & Option Selection Closed 4-Construction Closed 2-Preliminary Design & Option Selection	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1932 1955 1950 1949 1960 1921 1921 1921 1935 1956	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2023 A May-2019 A Jan-2031 Apr-2031 Apr-2031 Apr-2031 Apr-2035	3,192 3,192 14 	2,362 1,458 6,094 589 10,906 12,484 4,589 6,106 7,749 5,995 15,916 510 6,797 16,813 2,599 14,467 4000 1,386 309 656 1,983 1,983 1,983 1,983
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-9-09 North Section 5C 36-9-09 North Section 5B-02 36-9-09 North Section 6B 36-9-09 North Section 6B 36-9-10 37-18-K 38-100-19-10 38-101-19-10 38-101-19-10 38-101-19-10 38-101-19-10 38-101-19-10 38-101-19-10 38-101-19-10 38-504-GRC Lacey 38-594-201 38-592-2-01 38-592-10 38-592-10 38-592-10 38-592-10 38-502-10 38-502-10 38-502	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 1.062 8.08 7.31 1.84 12.91 9.23	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1950 1949 1960 1921 1921 1935 1954 1967	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2023 A May-2019 A Jan-2031 Apr-2031 Apr-2031 Apr-2031 Apr-2031 May-2027 Mar-2025 Aug-2027 May-2027 Aug-2027 Aug-2027	3,192 14	2,362 1,458 6,094 5,998 10,906 12,484 4,589 6,106 7,749 5,995 15,916 510 6,797 16,813 2,509 14,467 400 1,386 3099 656
30-18 Section 2 33-120 Section 1 33-120 Section 4 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-90-90 North Section 58-02 36-9-90 North Section 58-02 36-9-90 North Section 68 36-90-90 North Section 68 36-10-91-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91-91 36-10-91 36	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 1.062 8.08 7.31 1.84 1.291 9.23 1.09 0.02 7.96	4-Construction 3-Detailed Design & Procurement Closed A-Construction Closed A-Construction Closed 2-Preliminary Design & Option Selection 3-Preliminary Design & Option Selection 3-Detailed Design & Procurement 4-Construction 3-Detailed Design & Procurement 4-Construction 3-Detailed Design & Procurement	1960 1960 1961 1961 1943 1930 1955 1953 1932 1955 1953 1955 1950 1950 1949 1960 1921 1931 1935 1954 1954 1957	Apr-2029 Mar-2024 A Jan-2028 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2023 A May-2019 A Jan-2031 Apr-2031 Nov-2027 Mar-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2027 Aug-2023 A Sep-2024 Sep-2024	3,192 14	2,362 1,458 6,094 589 10,906 11,2,484 4,589 6,106 7,749 5,599 15,916 510 16,813 2,509 14,467 400 1,386 309 656 558 1,988 534 1,0,002 656 14,755
30-18 Section 2 33-120 Section 1 33-121 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-9-09 North Section 56 36-9-09 North Section 58-02 36-9-09 North Section 68 36-9-09 North Section 58	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.84 1.1291 9.23 10.09 0.02 7.96 27.54 27.00	4-Construction 3-Detailed Design & Procurement Closed 2-Preliminary Design & Option Selection Closed 4-Construction Closed 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement 4-Construction 3-Detailed Design & Procurement 3-Detailed Design & Procurement 3-Detailed Design & Procurement	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1956 1959 1949 1960 1921 1921 1921 1935 1956 1954 1957 1959 1949	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2023 A May-2019 A Jan-2031 Apr-2031 Apr-204	3,192 14 	2,362 1,458 6,594 6,594 10,906 11,2,484 4,588 6,106 17,749 15,995 15,916 511 6,973 16,813 2,506 400 1,3846 306 656 1,9883 534 10,003 647 14,755 2,2,811
30-18 Section 2 33-120 Section 1 33-120 Section 4 36-1032 Section 4 36-1032 Section 4 36-90 North Section 5C 36-9-09 North Section 5B 02 36-9-09 North Section 5B 02 36-9-09 North Section 6B 36-9-09-North Section 6B 36-9-109-109-109-109-109-109-109-109-109-1	0.02 0.62 0.62 0.24 0.48 0.48 0.51 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 1.062 8.08 7.731 1.84 11.291 9.23 10.09 0.02 7.96 2.7.54 2.7.00	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1932 1955 1955 1950 1949 1960 1921 1921 1935 1956 1954 1957 1957	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2023 A May-2019 A Jan-2031 Apr-2031 Apr-2031 Apr-2032 Apr-2025 May-2027 Mar-2025 May-2027 Mar-2025 Apr-2026 Apr-2026 Apr-2026 Apr-2026	3,192 14	2,362 1,458 6,594 589 10,906 11,484 4,585 6,106 7,749 5,599 15,516 5,106 6,797 16,813 2,506 14,467 1,386 300 656 1,1,983 1,0,002 64,757 1,1,983 1,0,002 64,757 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,
30-18 Section 2 33-120 Section 1 33-120 Section 4 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-9-09 North Section 5C 36-9-09 North Section 5B-02 36-9-09 North Section 6B 36-9-09 North Section 6B 36-9-09 North Section 6B 36-9-09 North Section 6B 38-100-100 North Section 1B 38-952-97-20 North Section 1B 38-95	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.84 12.91 9.23 10.09 0.02 7.96 27.54 27.00 30.16 30.97	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1950 1949 1960 1971 1921 1921 1921 1921 1921 1935 1956 1959 1959 1959 1957	Apr-2029 Mair-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2021 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2021 A May-2019 A Jan-2031 Apr-2031	3,192 14	2,362 1,458 6,094 6,094 10,906 11,2,484 4,585 6,106 7,749 15,916 15,916 16,813 2,509 14,467 400 1,3888 1,938 1,938 1,938 1,938 1,938 1,948 1,0,002 6,636 1,4755 2,2,181 1,608
30-18 Section 2 33-120 Section 1 33-120 Section 1 33-121 36-1032 Section 4 36-109 North Section 5C 36-90 North Section 5B 02 36-90 North Section 5B 02 36-909 North Section 5B 02 36-909 North Section 5B 03 36-90 North	0.02 0.62 0.24 0.48 0.48 0.51 0.62 0.28 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.94 11.291 1.291 1.009 0.00 7.96 27.54 27.00 30.16 30.97	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1950 1950 1951 1950 1950 1951 1959 1954 1957 1957 1957	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2026 Aug-2017 A Jun-2028 May-2018 A Jun-2031 Apr-2031 Apr-2036 Apr-2026 Apr-2026 Apr-2026 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025	3,192 14	2,3626 1,4546 6,5996 6,5996 588 10,9006 11,4684 4,588 6,1006 17,745 5,599 15,511 5,511 6,792 16,511 4,6461 3,006 1,386 6,566 1,386 1,567 1,567 1,575 2,181 1,1745 1
30-18 Section 2 33-120 Section 1 33-120 Section 4 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-109 North Section 5C 36-9-09 North Section 5B-02 36-9-09 North Section 5B-02 36-9-09-North Section 6B 36-9-09-North Section 3B 36-10-10-10-10-10-10-10-10-10-10-10-10-10-	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.84 12.91 9.23 10.09 0.02 7.96 27.54 27.00 30.16 30.97	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1950 1949 1960 1971 1921 1921 1921 1921 1921 1935 1956 1959 1959 1959 1957	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jan-2018 A Jan-2018 A Jan-2018 A Jan-2018 A Oct-2017 A Jan-2018 A Oct-2017 A Jan-2025 Aug-2017 A Jan-2025 Aug-2017 A Mar-2018 A Jan-2031 Apr-2031 Apr-2035 Apr-2035 Apr-2035 Apr-2035 Apr-2035 Apr-2035	3,192 14	2,362 1,455 6,690 6,990 12,484 4,585 6,100 12,484 4,585 6,100 15,916 15,916 15,916 16,811 14,466 400 14,466 1,988 1,9
30-18 Section 2 33-120 Section 1 33-120 Section 1 33-121 36-1032 Section 4 36-109 North Section 5C 36-90 North Section 5B 02 36-90 North Section 5B 02 36-909 North Section 5B 02 36-909 North Section 5B 03 36-90 North	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 1.062 8.08 7.31 1.84 1.291 9.23 10.09 0.02 7.96 27.54 27.00 30.16	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1950 1949 1960 1921 1921 1935 1954 1957 1957 1957 1960 1960	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2026 Aug-2017 A Jun-2028 May-2018 A Jun-2031 Apr-2031 Apr-2036 Apr-2026 Apr-2026 Apr-2026 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025 Apr-2025	3,192 14	2,362 1,458 6,699 6,999 12,488 4,588 6,100 7,744 5,992 15,511 16,812 2,506 400 1,388 5,508 10,000 1,446
39-18 Section 2 33-120 Section 1 33-120 Section 4 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-90-90 North Section 5C 36-9-90 North Section 5B-02 36-9-90 North Section 6B 36-90-90-North-GRC 36-9-91 37-18-K 37-18-K 38-100-92-01 38-101-918-03 38-100-92-01 38-101-918-03 38-101-918-03 38-101-918-03 38-101-918-03 38-101-918-03 38-101-918-03 38-910-92-01 38-952-92-01 3	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.84 1.291 9.23 10.09 0.02 7.96 27.54 27.00 30.16 30.97 12.11 7.64 18.07 1.19 0.00	4-Construction 3-Detailed Design & Procurement Closed Clos	1960 1961 1961 1963 1963 1930 1955 1953 1932 1932 1955 1955 1955 1950 1949 1960 1960 1960 1960 1960	Apr-2029 Mair-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Mar-2023 A May-2019 A Jan-2031 Apr-2031 Apr-2032 Apr-2033 Apr-2034 Apr-2035 Apr-2035 Apr-2035 Apr-2037 Apr-2036 Apr-2037 Apr-2037 Apr-2036 Apr-2036 Apr-2037 Apr-2036 Apr-2037 Apr-2036 Apr-2036 Apr-2037	3,192 14	2,362 1,458 6,6994 589 10,9096 112,484 4,589 6,106 7,749 15,916 15,916 16,813 2,5009 14,467 400 13,388 19,300 666 1,388 1,4755 2,218 1,600 1,745 1,755 1,160 1,745 1,755 1,167
30-18 Section 2 33-120 Section 1 33-120 Section 1 33-121 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-103 Section 5C 36-90 North Section 5C 36-90 North Section 5B-02 38-90 North Section 5B-02 38-104 PiB-01 38-104	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.84 11.291 9.23 10.09 0.02 7.96 27.54 27.00 30.16 30.97 12.11 7.64 18.07 11.19 0.00	4-Construction 3-Detailed Design & Procurement Closed A-Construction Closed Closed A-Construction Closed 2-Preliminary Design & Option Selection 3-Preliminary Design & Option Selection 3-Detailed Design & Procurement 4-Construction 3-Detailed Design & Procurement	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1950 1956 1959 1959 1959 1959 1959 1959 1959	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2026 Apr-2018 A Jun-2023 A May-2018 A Jun-2023 A May-2018 A Jan-2031 Apr-2031 Apr-2031 Nov-2027 Mar-2025 Apr-2025 Apr-2026 Apr-2026 Apr-2026 Apr-2026 Apr-2027 Apr-2027 Apr-2027 Apr-2027 Apr-2027 Apr-2027 Apr-2026 Jun-2027 Apr-2027 Apr-2026 Jun-2027 Apr-2026 Jun-2027 Apr-2026 Jun-2024 Aug-2027 Apr-2026 Jun-2026 Jun-2026 Jun-2026 Jun-2026 Jun-2027 Apr-2026 Jun-2026 Jun-2027 Apr-2026	3,192 14 14 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	2,362 1,458 6,594 6,594 6,594 12,484 4,588 6,106 7,749 1,596 15,516 6,797 16,813 2,506 14,467 400 1,386 6,506 1,983 3,06 6,556 1,983 1,1,757 2,257 1,456 1,1,775 1,749 1,749 1,1,749 1
30-18 Section 2 33-120 Section 1 33-120 Section 4 36-1032 Section 4 36-109 North Section 5C 36-9-09 North Section 5B 36-9-109 North Section 1B 36-109 North Sectio	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 1.73 0.52 0.46 1.93 0.01 4.53 1.062 8.08 7.31 1.84 1.291 9.23 1.09 0.02 7.96 27.54 27.00 30.16 18.07 1.119 0.00 0.00 27.78	4-Construction 3-Detailed Design & Procurement Closed A-Construction Closed A-Construction Closed A-Construction Closed A-Construction Closed C-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 3-Petalled Design & Procurement A-Construction 3-Detailed Design & Procurement 3-Detailed Design & Procurement 3-Detailed Design & Procurement 3-Detailed Design & Procurement 2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement Closed Closed	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1932 1955 1955 1959 1959 1960 1921 1931 1935 1956 1954 1957 1957 1957 1957 1957 1960 1960 1960 1960 1960 1960 1960 1960	Apr-2029 Mar-2024 A Jan-2018 A Sep-2017 A Jan-2018 A Jan-2018 A Jan-2018 A Jan-2018 A Jan-2018 A Jan-2018 A Dec-2016 A Nov-2018 A Oct-2017 A Jan-2027 Aug-2017 A Jan-2031 Apr-2033 A May-2019 A Jan-2031 Apr-2031 Apr-2031 Apr-2031 Apr-2037 Mar-2035 Apr-2027 Mar-2025 Apr-2026 Apr-2026 Apr-2026 Apr-2025 Apr-2025 Apr-2026 Apr-2027 Apr-2028 Apr-2027 Apr-2027 Apr-2027 Apr-2027 Apr-2028 Aug-2018 A Oct-2017 A	3,192 14 14 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	2,362 1,458 6,699 6,699 10,900 11,2,484 4,589 6,100 12,2,484 4,589 15,919 15,916 5,199 16,813 2,500 14,467 400 1,1883 300 6,588 1,1883 534 1,1755 2,2181 1,608 1,1883
30-18 Section 2 33-120 Section 1 33-120 Section 1 33-121 36-1032 Section 4 36-1032 Section 4 36-1032 Section 4 36-103 Section 5C 36-90 North Section 5C 36-90 North Section 5B-02 38-90 North Section 5B-02 38-104 PiB-01 38-104	0.02 0.62 0.24 0.48 0.48 0.31 0.62 0.28 0.28 1.73 0.52 0.46 1.93 0.01 4.53 10.62 8.08 7.31 1.84 11.291 9.23 10.09 0.02 7.96 27.54 27.00 30.16 30.97 12.11 7.64 18.07 11.19 0.00	4-Construction 3-Detailed Design & Procurement Closed A-Construction Closed Closed A-Construction Closed 2-Preliminary Design & Option Selection 3-Preliminary Design & Option Selection 3-Detailed Design & Procurement 4-Construction 3-Detailed Design & Procurement	1960 1960 1961 1961 1943 1930 1955 1953 1932 1932 1955 1955 1955 1950 1956 1959 1959 1959 1959 1959 1959 1959	Apr-2029 Mar-2024 A Jan-2025 Jan-2018 A Sep-2017 A Jan-2018 A Jul-2017 A Dec-2016 A Nov-2018 A Oct-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Jun-2025 Aug-2017 A Mar-2018 A Jun-2026 Apr-2018 A Jun-2023 A May-2018 A Jun-2023 A May-2018 A Jan-2031 Apr-2031 Apr-2031 Nov-2027 Mar-2025 Apr-2025 Apr-2026 Apr-2026 Apr-2026 Apr-2026 Apr-2027 Apr-2027 Apr-2027 Apr-2027 Apr-2027 Apr-2027 Apr-2026 Jun-2027 Apr-2027 Apr-2026 Jun-2027 Apr-2026 Jun-2027 Apr-2026 Jun-2024 Aug-2027 Apr-2026 Jun-2026 Jun-2026 Jun-2026 Jun-2026 Jun-2027 Apr-2026 Jun-2026 Jun-2027 Apr-2026	3,192 14 14 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	2,362 1,458 6,594 6,594 6,594 12,484 4,588 6,106 7,749 1,596 15,516 6,797 16,813 2,506 14,467 400 1,386 6,506 1,983 3,06 6,556 1,983 1,1,757 2,257 1,456 1,1,775 1,749 1,749 1,1,749 1

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
43-121N-P1A-04	0.77	Closed	1930	Aug-2017 A	-	12,822
44-306/44-307-P1B	6.96	3-Detailed Design & Procurement	1962	May-2025	734	31,814
44-707-P2-01	0.00	3-Detailed Design & Procurement	1969	May-2024	117	791
44-729-P2-01	0.01	2-Preliminary Design & Option Selection	1958	Sep-2024	61	1,018
44-788-ID371OC-GRC	0.02	2-Preliminary Design & Option Selection	1950	Apr-2025	74	566
44-1008-P1B-01 ⁽¹³⁾	51.65	2-Preliminary Design & Option Selection	1937	Nov-2025	-	0
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	-	91,982
404 Section 4A	0.78	Closed	1944	Aug-2018 A	-	18,680
404-P2-01	6.09	3-Detailed Design & Procurement	1944	Jul-2025	114	2,413
406-P2-01					-	0
L406-GRC-Section 11	3.70	2-Preliminary Design & Option Selection	1951	Mar-2025	52	642
L406-GRC-Section 12	1.39	2-Preliminary Design & Option Selection	1951	Mar-2025	28	521
L406-GRC-Section 13	1.92	2-Preliminary Design & Option Selection	1951	Mar-2025	35	462
L406-GRC-Section 14	4.57	2-Preliminary Design & Option Selection	1951	Mar-2025	27	431
L406-GRC-Section 15	1.65	2-Preliminary Design & Option Selection	1951	Mar-2025	49	462
L406-GRC-Section 16	1.10	2-Preliminary Design & Option Selection	1951	Mar-2025	96	635
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A	-	9,388
6921 Dowden & Kershaw	0.01	Closed	N/A	Apr-2018 A		2,265
85 Lake Stn to Grapevine	30.03	3-Detailed Design & Procurement	1931	Aug-2030	212	5,936
PG&E LINE 306					-	25,040
Goleta	0.28	Closed	1944	May-2019 A	-	6,074
		Future Filing				
2000 Bridge	0.22	3-Detailed Design & Procurement	1947	Jan-2028	48	3,615
128-P1B-01	0.44	4-Construction	1945	Dec-2020 A	126	9,867
L1004-P1A Section 1 & 3 Hydro	2.50	Closed	1944	May-2020 A	-	5,239
225	3.24	3-Detailed Design & Procurement	1959	Mar-2025	50	2,946
235W-P2-01						-
235 West Section 1	24.64	2-Preliminary Design & Option Selection	1957	Jun-2026	74	1,077
235 West Section 2	20.35	2-Preliminary Design & Option Selection	1957	Jun-2028		(0)
2001 West Santa Ana River Crossing	0.55	Closed	1950	Sep-2021 A	3	40,353
31-08-P1A-01	0.01	Closed	1949	Jul-2020 A		1,683
31-09-C	1.35	Closed	1968	May-2020 A	-	3,758
31-25-P1A-Pomona	0.16	4-Construction	1920	May-2024	571	1,657
31-6349-P1A-Repl	0.01	Closed	1955	May-2021 A	-	161
32-09-P1A-LINCOLN AVE	0.01	3-Detailed Design & Procurement	1956	Jul-2024	39	586
33-750	0.93	Closed	1946	May-2021 A		5,929
33-750-P1A-Haskell Stn	0.07	4-Construction	1946	Jul-2022 A	29	17,522
35-20-AB-P1A-Dana Point	0.07	3-Detailed Design & Procurement	1968	Sep-2024	29	984
35-6520BP1 Stn Piping-P1A	0.03	2-Preliminary Design & Option Selection	1969	May-2025	15	663
36-9-09 North Section 5B-01	0.17	Closed	1932	Mar-2021 A		5,436
38-1102-P1B-01	0.04	Closed	1963	Feb-2021 A	-	2,770
41-35-1-P1A-Fontana	0.45	3-Detailed Design & Procurement	1948	Nov-2024	71	776
44-675-Lateral	0.01	3-Detailed Design & Procurement	1937	Sep-2024	50	590
L512-P1A-Replacement	0.04	3-Detailed Design & Procurement	1948	Aug-2024	4	585
Alhambra Stn Piping-P1A-Repl	0.01	5-Close-Out	1948	Apr-2023 A	25	2,384
Indian St ID 822IE-P1A-Piping Repl	0.01	3-Detailed Design & Procurement	1959	May-2025	(427)	2,121
Total SoCalGas Active Pipeline Projects				i i	11.080	2,145,063

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of May 2024

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
		2016 Reasonableness Review Application	on (A.16-09-005)			
49-14	0.03	Closed	1959	Sep-2014 A		4,622
49-22(11)	4.05	Closed	1951	Apr-2014 A		4,996
49-32	0.09	Closed	1950	Jun-2014 A		4,347
	N. I.	2018 Reasonableness Review Application	on (A.18-11-010)	•		
49-11	0.96	Closed	1969	Jun-2015 A		6,301
49-13	3.17	Closed	1959	Jul-2015 A		23,586
49-15	1.78	Closed	1950	Feb-2016 A		34,800
49-15 Transmission	1.01	Closed	1950	Nov-2015 A	-	8,816
49-28	2.67	Closed	1932	Sep-2014 A	-	47,081
43-26	2.07	2024 GRC Application (A.22-0		Зер-2014 А	-	47,001
49-16 Pipeline	1.00	Closed	1948	Mar-2015 A		29,710
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A		8,265
49-16 Gate Station	1.74	Closed	1955	Nov-2015 A		5,560
49-17 East	5.17	Closed	1948	Jun-2015 A		70,784
49-17 West	1.67	Closed	1948	Oct-2014 A	-	36,962
	1.67		1948		-	
49-25	<u> </u>	Closed		Aug-2014 A		25,195
49-26	3.45	Closed	1958	Oct-2014 A		35,044
49-26 Abandonment	0.09	Closed				3,067
49-28 Abandonment	0.07	Closed	1932	Nov-2017 A		2,379
49-32-L	0.21	Closed	1965	Aug-2016 A	-	8,175
		Future Filing	1	1	1	
49-15-P2B-REPLACEMENT ⁽¹⁴⁾	TBD	1-Initiation & Business Case	1957	Apr-2027	0	61
49-17-P1A-REPLACEMENT	0.003	2-Preliminary Design & Option Selection	1949	Oct-2024	19	112
49-339-P1A-REPLACEMENT	0.022	3-Detailed Design & Procurement	1968	Sep-2024	69	494
		Line 1600				
1600 South						0
1600 ⁽⁶⁾		İ			0	23
1600-P1B-Rainbow	3.88	5-Close-Out	1949	Apr-2022 A	28	47,371
1600-P1B-Couser Cyn North	2.69	4-Construction	1949	Jan-2024 A	1,267	8,650
1600-P1B-MCAS South	0.91	4-Construction	1949	Aug-2023 A	88	12,999
1600-P1B-Rice Cyn	3.36	4-Construction	1949	Jan-2024 A	741	7,778
1600-P1B-Couser Cyn South	2.53	4-Construction	1949	Jan-2024 A	1,190	9,952
1600-P1B-Lilac Rd	6.11	4-Construction	1949	Nov-2022 A	970	79,657
1600-P1B-La Honda And Lincoln	1.65	5-Close-Out	1949	Dec-2021 A	376	37,929
1600-P1B-Midway Dr	3.30	Closed	1949	Feb-2020 A		35,306
1600-P1B-Pomerado Rd North	7.06	5-Close-Out	1949	May-2021 A	6	74,302
1600-P1B-Daley Ranch	3.19	4-Construction	1949	Jan-2023 A	355	9,734
1600-P1B-Moosa Creek	0.96	5-Close-Out	1949	Jan-2023 A	48	8,174
1600-P1B-Bear Valley Pkwy	3.67	Closed	1949	Nov-2020 A	11	41,077
1600-P1B-Pomerado Rd South	4.52	5-Close-Out	1949	Aug-2021 A	263	56,695
1600-P1B-Scripps Poway Pkwy	3.71	5-Close-Out	1949	Nov-2021 A	1	42,143
1600-P1B-Black Mtn	5.14	Closed	1949	Apr-2020 A	-	63,701
1600-P1B-MCAS North	1.86	4-Construction	1949	May-2023 A	495	16,592
1600-P1B-MCAS Central	1.97	4-Construction	1949	May-2023 A	764	16,930
1600-P1B-Kearny Mesa	2.42	Closed	1949	Jun-2020 A	-	29,638
1600-P1B-Serra Mesa	4.40	Closed	1949	Jun-2020 A		46,732
Total SDG&E Active Pipeline Projects	1	1	1	1	6,693	1,005,741

Tables 1 and 2 - Project Footnotes:

(1) The mileage column was renamed "PSEP Current Mileage," formerly labeled "PSEP Mileage as filed," and updated to reflect the current reporting month's mileage. The mileage reported is the sum of test, replacement, and abandonment miles (except for extensive incidental abandonment). The mileage is subject to change based on various factors including, but not limited to, engineering drawings, construction, and closeout. Numbers may not add exactly due to rounding.

(2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection & Option Selection, Stage 3-Detailed Design and Procurement, Stage 4-Construction, Stage 5-Close-out, and Closed: As of October 2020, Stage 1 is renamed to "Initiation & Business Case", Stage 2 is renamed to "Preliminary Design and Option Selection" and Stage 3 is renamed to "Detailed Design & Procurement".

(3) The "A" at the end of the date indicates that construction has begun or completed. Dates reflected are estimates and subject to change based on various planning and execution factors

(4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.

(6) In compliance with D.18-06-028, which denied the Pipeline Safety and Reliability Project (PSRP) Application, SDG&E and SoCalGas submitted its Line 1600 Test or Replacement Plan to SED in September 2018. In January 2019, the SED transmitted a Response Letter to SDG&E and SoCalGas approving the proposed plan as submitted. In D.20-02-024 the Commission opened a Phase 2 in A.15-09-013 to examine the cost forecast associated with the Line 1600 plan while allowing construction to proceed as planned under SED's oversight.

- (7) This line has been split into individual projects. The line still holds some actual costs which will be transferred to the individual projects in the future. (8) This project was filed in the 2019 General Rate Case (GRC) proceeding (A.17-10-008) as a 4th year project (2022).
- (9) All the costs for project 225-South-P2A are captured under project 225-P2A-North. In the future, the cost will be split.
 (10) All the costs for project 85 are captured under project 85 Elk Hills to Lake Station. In the future, the cost will be split. Note: 85 South Newhall is a different project.
- (11) The scope for this project is abandonment only.
- (12) The scope for this project is de-rate only.(13) The scope for this project is combination of abandonment and de-rate.
- (14) TBD Information will be updated in the future.
- (15) Project approved for acceleration through Commission approval of Advice Letter 5617.

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of May 2024

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

19 North-P-201 69 73-P2-01 003 003 10172 10178P1 10178P3 10178B4 10178B6 10178B6 10178B6 10178B7 10178B7 10178B7 10178B8	-	21 - 6
003	-	-
003172 00178P1 0178P2 0178P3 0178R5 0178R6 0178R6	-	-
0178P1 0178P2 0178P3 0178P8 0178P8 0178P8 0178R8 0178R8 0178R7 0188	-	-
0178P2 0178P3 0178P8 0178PS 0178PS 0178PS 0178PS 0178PF7 0178P7	-	-
0178R5 017BR5 017BR7 017BR7 018	-	-
017885 017887 017887 018	-	-
0178R6 017BR7 018	-	-
017887 018 020		
020		-
020		-
	-	93
10/00/02-1/A-1/3 Alamitros Stn 024	-	24
025	-	-
167 West Del Rey Jntn-P1A	-	46
170 ID502T-P1A-Stn Piping Repl	-	11
171LT2 171LT1BP2	-	- 0
24 AL 1 Jun 2	-	-
172 BP2ST2		2
172 BP2ST3	-	-
172 8P2574	-	-
172 BP3 172 ID 2313	1	17
Tr. 10 July 177602-PIA-Carson	1	50
03-P2A		10
14-P2A	-	11
125-P2-03 135 East	-	166 9
39 E885 447	1	
001 East		115
1001E-P2-Blythe Repl	-	125
003 102040 P1A-Los Angeles	-	47
0-02 0-02-U	-	-
0.09A		-
0-32	-	(0)
0-6200	-	-
0-6292	-	
10-643 10-653	1	
0.0-799	-	-
0-67998R1	-	-
0-69-1 P1A Replace	-	6
22-90 33-6263		- 6
5-50 5-10	-	(0)
5-20	-	17
15-20-A	-	28
5-20-A1 5-20-WBP1ST1 Lateral	-	- 9
5-2c/whr.13114tea		-
15-40	-	-
IS-6405		-
5-5407 STR Piping-P1A	-	7
S-6520 6-7-04		43
6-1006	-	0
6-6588	-	-
68-01		-
6-8-01-C 16-8-06	-	-
16-9-06	1	0
16-9-06-A	-	(0)
16-9-09 North Section 2A	-	0
6-9-218R1	-	-
7-04 7-18J	1	54
7-7-6180	-	-
I8-116-1-P2-01	-	28
000-0.18-BO Crossover Piping	-	-
8-831	-	<u> </u>
8-508	-	-
77-49 8-516	-	- 0
8-516 88-523	 	63
8-323 8-328	 	63
8-52	-	-
8-931-918-01	-	99
l8-959	-	-
117	-	
000-261.73-80	-	
	-	-
000-261.73-BR	1 -	11
000-261.73-BR 1-04-1		6
000-261.73-BR 11-04-1 11-05	-	1
1000-26173-BR 1-044 1-05	-	-
1:00-26173-BR 1:00-1 1:05-1 1:1-7-42	-	
000-26173-88 1-041 1-05 1-105 1 1-17-72	-	
1000-26173-BR 1:044 1:05 1:05A 1:17-A2 1:17-F	-	- 5 (0 - 43
1009-26173-88 1-041 1-05 1-105 1-107-82 1-1-17-82 1-17-742 1-17-751 1-19 1-19	-	(0)
1000-26173-8R 1.064 1.05 1.05A 1.17A2 1.17F 1.17F511 1.19 1.15	-	(0 - 43 (0
1009-26173-88 1-041 1-05 1-105 1-107-82 1-1-17-82 1-17-742 1-17-751 1-19 1-19	-	(0 - 43

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of May 2024

Table 3 - SoCalGas Pipeline Projects Remediated or Removed (continued)

Pipeline Project	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
41-55		-
41-80		46
41-83		-
41-84		-
41-84-A		-
41-90		-
41-101		-
41-1168P1		(0)
41-117		-
41-128		-
41-141		-
41-181		35
41-201		(0)
41-2078R1		88
41-198		-
41-199		-
41-6001-1-P2A		15
41-6001-1A-P2A		11
41-6045		56
41-6501		43
42-12		-
42-46		-
42-46-F		-
42-57		-
43-1106		-
43-34		-
44-719		1
44-1008 Section 2B		0
45-163		0
45-163-NEWHALL STN-GRC		17
408XO1		
ID-432T Stn Piping-P1A		27
4000		128
53		-
6100		-
765-8.24-80		-
765BR4		-
775		-
775801	-	-
8107	-	ļ -
Devore Metering Stn-P1A	-	48
Holder Stn Piping-P1A	-	44
Total SoCalGas Pipeline Projects Remediated or Removed ⁽¹⁾	0	1,857

Table 4 - SDG&E Pipeline Projects Remediated or Removed

Pipeline Project	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
49-18	-	-
49-19	-	-
49-27	-	0
49-32	-	-
Total SDG&E Pipeline Projects Remediated or Removed	-	-

Tables 3 and 4-Project Footnotes:

(1) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.

Table 1 - SoCalGas Active Valve Projects

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals (4) (in \$1,000)
	20	16 Reasonableness Review Application (A	A.16-09-005)		
V-235-335 Palmdale	6	Closed	Jun-2014 A	-	7,536
V-Arrow & Haven	1	Closed	May-2014 A	-	1,158
V-Bain Street Station	2	Closed	Dec-2013 A	-	1,064
V-Brea Station-1013	1	Closed	Oct-2014 A		295
V-Chino Station	5	Closed	Dec-2013 A		1,237
V-Haskell Station	2	Closed	Jan-2014 A	-	805
V-Moreno Large	1	Closed	Jan-2014 A	-	617
V-Moreno Small	2	Closed	Jan-2014 A	-	861
V-Pixley Station	3	Closed	Nov-2014 A	-	1,560
V-Prado Station	5	Closed	Jan-2014 A	-	1,411
V-Puente Station	2	Closed	Jun-2014 A	-	19
V-Santa Fe Springs	3	Closed	Mar-2014 A	-	831
V-SGV	3	Closed	Feb-2015 A	-	5,729
V-Victoria Station	4	Closed	Dec-2014 A	-	1,740
V-Whitewater Station	3	Closed	Mar-2014 A	-	816
	20	18 Reasonableness Review Application (A	A.18-11-010)		
V-L1014 Brea	6	Closed	Nov-2015 A	-	7,301
V-L1018-P1B-Dana Point Station	1	Closed	Oct-2016 A	-	735
V-L1020	1	Closed	Mar-2015 A	-	1,665
V-L225 Bundle-P1B	3	Closed	Aug-2016 A	-	2,565
V-235-335 East	7	Closed	Oct-2016 A	-	3,991
V-L2000 Beaumont 2015	3	Closed	Aug-2015 A	-	2,741
V-2001W Seg 10-11	1	Closed	Jan-2017 A	-	1,622
V-L2003 East	7	Closed	Sep-2015 A	-	4,443
V-L2003 West	6	Closed	Oct-2015 A	-	3,932
V-404 Ventura	4	Closed	Feb-2016 A	-	4,654
V-404-406 Ventura 2016 Bundle	3	Closed	Oct-2016 A	-	974
V-406 Ventura	5	Closed	Nov-2015 A	-	3,910
V-L4000 MP 45.36	1	Closed	Sep-2016 A		1,387
V-L4000 MP 53.00	3	Closed	May-2015 A	-	1,371
V-L4000 MP 80.08 MLV	3	Closed	May-2015 A	_	1,246
V-L6916-P1B	3	Closed	Nov-2016 A	-	2,798
V-L7000 Bundle-P1B	2	Closed	Sep-2016 A	-	1,881
V-Alhambra Station	3	Closed	Apr-2015 A	-	3,589
V-Aviation-P1A-Aviation and Boardwalk	2	Closed	Jun-2016 A	-	7,519
V-Banning 5000	2	Closed	Oct-2015 A	-	2,416
V-El Segundo	2	Closed	Apr-2015 A	-	7,530
V-Fontana Bundle - L4002	1	Closed	Jul-2015 A	_	1,262
V-Fontana MLVs 4000-4002	1	Closed	Oct-2016 A	-	1,615
V-Haynes Station	3	Closed	Nov-2016 A	-	1,763
V-Honor Ranch - L225	4	Closed	May-2016 A	-	1,484
V-Indio 2014	4	Closed	May-2015 A	-	2,860
V-Lampson	4	Closed	Apr-2015 A	-	9,882
V-New Desert	7	Closed	Oct-2014 A	-	10,532
V-Newhall Station	7	Closed	Jan-2015 A	-	16,192
V-Orange	3	Closed	Apr-2015 A	-	5,287
V-Questar Taps	6	Closed	Sep-2015 A	-	1,773
V-Rainbow	10	Closed	Sep-2015 A Мау-2016 A	-	5,220
V-Riverside 2001	5	Closed	Oct-2015 A	-	2,484
V-Santa Barbara - 1005	1	Closed		-	2,484
V-Santa Barbara - 1005 V-Sepulveda Station-P1B	2	Closed	Mar-2015 A	-	
v-Sepuiveud Station=FID			Sep-2016 A	-	1,040
V. 445 000 !!		2019 GRC Application (A.17-10-00		-	
V-L115-GRC-Herron	3	Closed	Oct-2021 A	1	4,893
V-L115-GRC-Pierce	3	Closed	Oct-2019 A	-	5,224
V-L115-GRC-Randall	3	Closed	Feb-2020 A	4	1,618
V-L1004-GRC-Ortega Hill	1	3-Detailed Design & Procurement	Jul-2025	40	2,392
V-L1017-GRC-Bristol	3	Closed	Jan-2020 A	-	8,669
V-L1017-GRC-Dyer	1	Closed	Jul-2019 A	-	5,355
V-L225 Honor Ranch-GRC-Castaic	1	4-Construction	Feb-2024 A	165	2,513
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Detailed Design & Procurement	Jul-2026	31	1,374
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Detailed Design & Procurement	Apr-2026	28	1,261
V-L235-GRC-Black Canyon	1	3-Detailed Design & Procurement	Nov-2026	17	610
V-235-335 West-GRC-Agua Dulce Canyon	2	Closed	Sep-2020 A	-	2,125
V-235-335 West-GRC-Shannon Valley	2	4-Construction	Feb-2022 A	(57)	5,658
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Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾	Project-to-Date Actuals (4)
V-235-335 West-GRC-Tick Canyon	2	Closed	Jul-2022 A	(in \$1,000)	(in \$1,000)
V-L235-GRC-Bristol Mtn	1	4-Construction	Feb-2021 A	180	4,188 1,917
V-L235-GRC-Crucero Rd	1	3-Detailed Design & Procurement	Aug-2024	29	988
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Nov-2026	17	632
V-L235-GRC-Hwy 247	1	3-Detailed Design & Procurement	Aug-2025	14	616
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	Oct-2026	15	551
V-L235-GRC-Mtn Springs	1	4-Construction	Dec-2021 A	25	2,078
V-L235-GRC-Oro Mtn	1	Closed	Oct-2019 A	-	1,118
V-L235-GRC-Pisgah Rd	0	Closed	Aug-2019 A	-	949
V-L235-GRC-Sacramento Mtn	0	Closed	May-2020 A	-	1,145
V-L235-GRC-Stoddard Wells Rd	1	Closed	Dec-2019 A	-	1,248
V-SL32-21-GRC-Alhambra Stn	2	Closed	Jun-2019 A	-	921
V-SL32-21-GRC-State St	1	5-Close-Out	Mar-2020 A	43	3,522
V-SL32-21-GRC-Crosby St	1	Closed	Sep-2019 A	-	2,003
V-SL 31-09-GRC-Valley and Faure	1	Closed	Aug-2021 A	2	4,009
V-SL 31-09-GRC-Barranca and Front	1	5-Close-Out	May-2022 A	11	7,159
V-SL33-120-P1B-Woodley	1	3-Detailed Design & Procurement	Jul-2025	73	2,135
V-SL43-121-GRC-UCLA North V-SL38-504-GRC-Green And 4th	1	4-Construction	Nov-2022 A	83	6,814
V-SL38-504-GRC-Green And 4th V-L324-GRC-Center Rd Stn	3	Closed 5-Close-Out	Aug-2020 A	- 11	2,854 3,436
V-L324-GRC-Center Rd Stn V-L324-GRC-Happy Camp	1	S-Close-Out Closed	Jun-2020 A Dec-2019 A		3,436 1,243
V-L324-GRC-Rice Rd	1	Closed	Mar-2021 A	(1)	2,185
V-L324-GRC-RICE Rd V-L324-GRC-Sence Ranch	1	Closed	Jul-2019 A	(1)	1,168
V-L324-GRC-Torrey Mtn	1	5-Close-Out	Aug-2021 A	10	1,283
V-L324-GRC-Windy Gap and Salt Creek	1	4-Construction	Aug-2023 A	81	2,936
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	4-Construction	Jul-2023 A	100	7,185
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon R	1	4-Construction	Oct-2022 A	64	5,754
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	4-Construction	Aug-2023 A	88	9,902
V-L3000-GRC-Bagdad	1	4-Construction	Sep-2021 A	74	2,777
V-L3000-GRC-Black Ridge	1	5-Close-Out	Nov-2022 A	19	2,773
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	5	1,316
V-L3000-GRC-Kelbaker	1	Closed	Feb-2019 A	-	1,155
V-L3000-GRC-Marble Mtn	1	Closed	Jul-2019 A	-	950
V-L3000-GRC-Piute	1	Closed	Jun-2019 A	-	1,084
V-L3000-GRC-Route 66	0	4-Construction	Aug-2021 A	42	2,744
V-L3001-GRC-Burbank and Encino	2	2-Preliminary Design & Option Selection	Jun-2026	23	705
V-L4000 MP 69.00 MLV-P1B	1	Closed	Jun-2019 A	-	5,095
V-L406-GRC-Burbank Etiwanda	3	3-Detailed Design & Procurement	May-2026	81	1,405
V-L407-L1205-GRC-San Vicente	6	Closed	Nov-2019 A	-	16,440
V-L6906-GRC-Arrow Route Stn	2	Closed	Jan-2020 A	-	1,119
V-L6906-GRC-Merrill Ave	1	3-Detailed Design & Procurement	Jul-2024	44	1,894
V-L6906-GRC-Mill Rd	3	4-Construction	Sep-2022 A	89 122	11,412
V-L765-GRC-San Fernando Rd	1	3-Detailed Design & Procurement 4-Construction	Apr-2025 Mar-2022 A	122	1,564
V-L765-GRC-Linsley & Atlantic V-L85-GRC-Ed Pump	1	Closed	Jan-2019 A		6,660 619
V-L85-GRC-Rising Canyon Rd	1	Closed	Jul-2019 A		973
V-L85-GRC-Twisselman Rd	1	Closed	Jul-2019 A		699
V-L800-GRC-Nevada Ave	1	Closed	Jul-2020 A	-	1,085
V-L800-GRC-Murphy Ranch Rd	1	Closed	Jan-2020 A	-	832
V-L800-GRC-Lemoore Junction	2	Closed	Sep-2019 A	-	1,350
V-L8109-GRC-Cuyama Meter Stn	1	Closed	Nov-2021 A	-	1,764
V-L8109-GRC-Live Oaks	1	3-Detailed Design & Procurement	Aug-2024	39	1,440
V-Adelanto-P1B-MLV17	1	5-Close-Out	Feb-2023 A	21	1,374
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	Closed	Mar-2020 A	-	1,194
V-L1202-GRC-190TH and Crenshaw	1	5-Close-Out	Jul-2022 A	19	4,562
V-Brea-GRC-Beach	1	Closed	Mar-2019 A	-	1,486
V-Blythe Bndle-GRC-Blythe Statn 2	3	4-Construction	May-2023 A	62	6,292
V-Blythe-P1B-Chuckawalla	2	3-Detailed Design & Procurement	Nov-2024	59	799
V-Blythe-GRC-Ford Dry Lake	3	3-Detailed Design & Procurement	Jul-2024	30	1,363
V-Blythe-GRC-Hayfield Stn	3	3-Detailed Design & Procurement	Sep-2024	23	1,999
V-Brea-GRC-Lincoln	3	Closed	Apr-2019 A	-	2,064
V-Brea-GRC-Placentia	4	2-Preliminary Design & Option Selection	Aug-2025	31	1,187
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design & Option Selection	Mar-2025	-	670
V-Burbank-GRC-Verdugo & Reese	3	Closed	Oct-2020 A	2	8,636
V-Cabazon-GRC-Millard Pass Rd	1	4-Construction	Apr-2021 A	33	2,041
V-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	-	1,554
V-Cabazon-GRC-Elm St	1	4-Construction	Feb-2021 A	32	2,007

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-Chestnut And Grand-GRC	6	Closed	Sep-2019 A	-	1,337
V-Del Amo And Wilmington-GRC	1	5-Close-Out	Sep-2022 A	26	7,675
V-El Segundo-P1B-Scattergood				-	(0
V-L1173-GRC-Raytheon	1	5-Close-Out	May-2021 A	23	8,931
V-L1177-GRC-Northrop	1	2-Preliminary Design & Option Selection	Apr-2025	65	2,908
V-Glendale-GRC-Adams	3	Closed	Jul-2020 A	-	4,486
V-Glendale-GRC-Glenoaks	2	4-Construction	Apr-2023 A	21	4,483
V-Goleta-GRC-Santa Rosa Rd Buellton	1	Closed	Nov-2020 A	-	2,412
V-Goleta-GRC-Farren Rd	1	Closed	Mar-2021 A	2	2,035
V-Goleta-GRC-Gaviota St Park	1	Closed	May-2019 A	-	3,213
V-Goleta-GRC-Popco	1	4-Construction	Jul-2022 A	35	3,812
V-Haskell Station FM-P1B	1	Closed	Oct-2020 A	-	1,361
V-Santa Barbara-GRC-Cabrillo Bl	1	5-Close-Out	Jan-2022 A	- 16	0 4.711
V-Santa Barbara-GRC-Grove Ln	1	Closed	Oct-2019 A	16	4,711
V-SB County-GRC-Park Ln		3-Detailed Design & Procurement	Mar-2025	- 113	2,464
V-SB County-GRC-Parsons	1	Closed	Nov-2019 A		2,036
V-SFV Olympic-GRC-Yarmouth Ave	1	4-Construction	Jul-2022 A	47	5,112
V-SFV Olympic-GRC-Killion St	1	3-Detailed Design & Procurement	Aug-2025	16 53	1,531
V-SFV Valencia Bundle-GPC-San Jose and Varmouth	1	4-Construction	Mar-2022 A	20	2,298
V-SFV Valencia Bundle-GRC-San Jose and Yarmouth V-SFV Valencia-GRC-Balboa and Westbury	2	3-Detailed Design & Procurement 3-Detailed Design & Procurement	Aug-2025 Jun-2025	20	2,031 3,317
· · · · · · · · · · · · · · · · · · ·		-			
V-SFV Valencia-GRC-San Fernando Mission V-SFV Valencia-GRC-Eternal Valley	2	4-Construction Closed	Jul-2021 A	46	3,402 11,725
	1		Apr-2022 A	(1)	
V-SFV Valencia-GRC-Wilbur V-SFV Valencia-GRC-Woodley	1	Closed Closed	Apr-2021 A	2	2,580
V-SEV Valencia-GRC-Woodley V-Ventura Station-GRC	4	Closed	Aug-2021 A Sep-2019 A		5,651
			· ·		2,692
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3 1	5-Close-Out	Feb-2021 A	6	2,759
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	Closed 2024 GRC Application (A.22-05-01	Jul-2021 A	0	2,203
		,,,	1		1 0000
V-L1014 Olympic	6	Closed	Feb-2016 A	-	8,375
V-L1018-P1B-Alipaz	1	Closed Closed	May-2018 A	-	1,871
V-L1018-P1B-Avery	2	Closed	Feb-2018 A	-	1,257
V-L1018-P1B-Burt Bdl	1	Closed	Jul-2017 A	-	2,824
V-L1018-P1B-Camino Capistrano V-L1018-P1B-El Toro	1	Closed	Sep-2018 A Dec-2018 A	-	4,374 2,411
V-L1018-P1B-Harvard	3	Closed	Jul-2018 A		
V-29 Palms-P1B-Indian Canyon	1	Closed	Oct-2017 A		3,103 1,497
V-29 Palms-P1B-Mohawk Trail	1	Closed	Feb-2018 A		980
V-29 Palms-P1B-Sunburst St	1	Closed	May-2018 A		1,438
V-29 Palms-P1B-Utah Trail	1	Closed	Jan-2018 A		1,287
V-L225-P1B-Beartrap	1	Closed	May-2017 A		1,262
V-L225-P1B-Quail Canal	1	Closed	Jun-2017 A		1,260
V-L2000 Beaumont 2016	4	Closed	Jun-2017 A	-	5,944
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A		1,091
V-404-406 Valley	8	Closed	Sep-2015 A		11,361
V-404-406 Vent. 2016 P1B Somis Yard	1	Closed	Зер-2013 A May-2018 A		1,279
V-4000-P1B-Camp Rock Rd	1	Closed	Dec-2018 A		1,340
V-L4000-P1B-Desert View Rd	1	Closed	Oct-2018 A		1,954
V-L4000-P1B-Desert view Ru V-L4000-P1B-Devore Stn	2	Closed	Sep-2018 A		1,546
V-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A		1,402
V-L6914-GRC-Best and Ward	1	3-Detailed Design & Procurement	Sep-2024	30	526
V-L6914-GRC-Best and Ward V-L6914-GRC-Keystone	1	3-Detailed Design & Procurement	Aug-2024	27	591
V-L6914-GRC-Villa Stn	4	3-Detailed Design & Procurement	Aug-2024	39	642
V-L7000-P1B-Melcher & Elmo	3	Closed	Jun-2018 A	-	3,831
V-L7000-P1B-Beech & HWY 46	1	Closed	Mar-2018 A	-	3,560
V-L7000-P1B-Rd 68 & Ave 232	1	Closed	Jan-2018 A	-	2,000
V-L7000-P1B-Rd 96 & Ave 232	1	Closed	Oct-2017 A		2,225
V-L7000-P1B-Visalia Stn	2	Closed	Jul-2018 A		555
V-Adelanto-P1B-MLV4	1	Closed	Dec-2017 A		735
V-Apple Valley-P1B	1	Closed	May-2018 A	-	1,397
V-Apple Valley-P1B-MLV13	1	Closed	Nov-2017 A		416
V-Aviation-P1B-Aviation and 104th	5	Closed	Apr-2017 A		9,645
V-Banning 2001	3	Closed	Apr-2017 A Apr-2016 A	-	1,397
V-Banning-2001 V-Banning-2001-P1B-MLV16A	1	Closed	Oct-2017 A	-	1,432
V-Banning-2001-P1B-MLV14A	1	Closed	May-2017 A		1,432
V-Banning-2001-P1B-MLV17A	1	Closed	Apr-2018 A	-	1,241
	2	Closed			
V-Banning Airport		Ciosea	Apr-2015 A	-	2,108

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-Blythe (Cactus City)-P1B	1	Closed	Jul-2018 A	-	1,838
V-Brea-P1B-Atwood Stn	3	Closed	Jul-2017 A	-	1,085
V-Brea-P1B-Azusa Ave	1	Closed	Mar-2018 A	-	454
V-Brea-P1B-Brea Canyon	3	Closed	Oct-2017 A	-	1,361
V-Brea-P1B-Carbon Canyon	1	Closed	Sep-2017 A	-	489
V-Burbank-P1B-Riverside & Agnes	1	Closed	Oct-2018 A	-	941
V-Carpinteria-P1B-Oxy-Rincon	1	Closed	Apr-2018 A	-	1,237
V-Del Amo Station-P1B	3	Closed	Jan-2018 A	-	1,542
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	Closed	Sep-2017 A	-	1,566
V-Fontana 4002-P1B-Etiwand & 4th	1	Closed	Apr-2017 A	-	1,266
V-Glendale-P1B-Monterey	1	Closed	Feb-2018 A	-	539
V-Indio 2016-P1B	2	Closed	Aug-2017 A	-	1,392
V-Indio-2016-P1B-MLV10s	3	Closed	Oct-2017 A	-	1,998
V-Indio-2016-P1B-MLV8s	3	Closed	Jan-2018 A	-	2,148
V-Palowalla-P1B	3	Closed	Feb-2018 A	-	2,192
V-Rainbow 2017	2	Closed	Jul-2018 A	-	1,908
V-Rainbow CV-P1B-Newport & Briggs	1	Closed	Jul-2018 A	-	594
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	Closed	Aug-2018 A	-	372
V-Rainbow CV-P1B-Ramona & Lakeview	2	Closed	Jul-2018 A	-	466
V-Rainbow CV-P1B-Scott & El Centro	2	Closed	Sep-2018 A	-	515
V-Rainbow-P1B-MLV5	3	Closed	Oct-2018 A	-	1,998
V-SB County-P1B-Lions	1	Closed	Jun-2018 A	-	2,983
V-Spence Station-P1B	2	Closed	Dec-2017 A	-	1,624
V-Taft-P1B-Buttonwillow	1	Closed	Apr-2017 A	-	1,419
V-Taft-P1B-7th Standard	1	Closed	Sep-2017 A	-	1,357
V-Taft-P1B-Hageman & Runfro	2	Closed	Nov-2018 A	-	8,150
V-Taft-P1B-Sycamore	1	Closed	Aug-2017 A	-	1,340
V-Victorville COMMS-P1B-MLV11	1	Closed	Oct-2018 A	-	309
V-Victorville COMMS-P1B-MLV12	1	Closed	Nov-2017 A	-	529
V-Wilmington-P1B Eubank Stn	2	Closed	Mar-2018 A	-	780
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
		Future Filing			
V-SL33-120-GRC-Rinaldi Valjean	1	3-Detailed Design & Procurement	Apr-2025	45	1,722
V-SL35-20-GRC-Bristol and Jamboree	3	4-Construction	Nov-2023 A	141	5,912
V-SL35-20-GRC-University and Jamboree	1	4-Construction	Oct-2023 A	69	
V-SL36-1007-GRC-W BATTLES & S DEPOT	2	3-Detailed Design & Procurement	Sep-2023 A	42	2,433
V-L6905-7.93-0	1	2-Preliminary Design & Option Selection	Feb-2025	16	
V-L6905-15.99-0	1	2-Preliminary Design & Option Selection	Apr-2025	16	552
V-L6914-GRC-Dowden and Kershaw	1	4-Construction	Nov-2023 A	20	
V-6921-GRC-Blair and Young	1	4-Construction	Nov-2023 A	32	1,263
V-L8123-GRC-Beech and Petrol	1	5-Close-Out	Feb-2023 A	15	1,883
V-L8123-GRC-Reina Rd	1	5-Close-Out	Feb-2023 A	24	
V-REG Stn Retrofit-GRC-BFP1-Bundle	175	4-Construction	Mar-2023 A	61	1,963
V-Wilmington-P1B Lecouver Ave & F St	3	Closed	Oct-2018 A	-	1,072
Total SoCalGas Active Valve Projects				3,058	

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of May 2024

Table 2 - SDG&E Active Valve Projects

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
	201	8 Reasonableness Review Application (A.18-11-010)		
V-1600 Bundle	16	Closed	Dec-2014 A	-	444
V-3010 Bundle	9	Closed	Dec-2014 A	-	282
V-3100 and 2010 FM	2	Closed	Oct-2016 A	-	279
V-3600 Bundle	12	Closed	Mar-2015 A	-	5,320
V-49-28	1	Closed	Oct-2016 A	-	1,772
		2024 GRC Application (A.22-05-0	15)		
V-1601 Ultrason	1	Closed	Apr-2018 A	-	823
V-49-11 & 49-27	1	Closed	Sep-2016 A	-	1,906
V-49-16 RCV	4	Closed	Aug-2017 A	-	2,291
V-49-18 MVH	1	Closed	Oct-2017 A	-	867
V-49-23	1	Closed	Sep-2018 A	-	2,644
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
Total SDG&E Active Valve Projects				-	19,124

Tables 1 and 2 - Project Footnotes:

- (1) Number subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves, regulatory station modifications and communication sites. Counts do not include BFP1 (regulator station modification) projects.
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection & Option Selection, Stage 3-Detailed Design and Procurement, Stage 4-Construction, Stage 5-Close-out, and Closed. As of October 2020, Stage 1 is renamed to "Initiation & Business Case", Stage 2 is renamed to "Preliminary Design and Option Selection & Option Selection" and Stage 3 is renamed to "Detailed Design & Procurement".
- (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
V-L115-P1B-Walnut	-	154
V-235-198.20	-	(0)
V-L247 Goleta-P1B	-	59
V-L2002-P1B	-	7
V-L37-18F	-	0
V-SL38-504-GRC-Hanford Armona And Front	-	(0)
V-SL43-121-GRC-UCLA South	-	0
V-L3000-GRC-Mercury Mtn	-	(0)
V-L4002 MP 67.00 MLV	-	395
V-L4002 MP 72.70-P1B	-	0
V-L4000-P1B-Cajon Junction	-	0
V-L4002 MP 86.44-FM-P1B	-	(0)
V-L765-GRC-Farragut & Anaheim	-	0
V-L765-GRC-Abbot & Atlantic	-	0
V-L765-P1B-Fairmont & Faircourt	-	(0)
V-L765-P1B-Mission & Workman	-	-
V-L85 Templin Highway MP 137.99-P1B	-	60
V-L8109-GRC-Apache Canyon	-	17
V-L8109-GRC-Arundell	-	0
V-L8109-GRC-Casita Springs	-	0
V-L8109-GRC-Hall Canyon	-	0
V-L8109-GRC-Sheep Camp	-	0
V-Aviation-GRC-190th & Green	-	(0)
V-Blythe COMMs-P1B	-	(0)
V-Blythe-GRC-Shaver Summit	-	(0)
V-Blythe-P1B-Desert Center Station	-	(0)
V-CABAZON-GRC-DEEP CREEK RD	-	-
V-Glendale-GRC-Ave 59	-	491
V-Goleta-P1B-More Ranch Rd	-	128
V-Lampson Check Valves-P1B	-	20
V-Los Alamitos	-	250
V-Needles COMMs-P1B	-	(0)
V-SFV Olympic-GRC-Chatsworth St	-	(0)
V-Pico-GRC-Eastern And Commerce	-	363
V-Quigley Station	-	108
V-Rainbow CV-P1B-Rancho California & Margarita	-	(0)
V-Yorba Station-P1B	-	16
Total SoCalGas Valve Projects Remediated or Removed	-	2,068

Tables 3 - Project Footnotes:

 $(1) \ Total \ project-to-date \ costs \ include \ direct \ costs, \ indirect \ costs, \ and \ applicable \ loaders.$

Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of May 2024

Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

Cost Type	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	-	1,820
Records Review	-	15,822
Pressure Protection Equipment	-	312
Other Remediation	-	482
Total SoCalGas Records Review and Interim Safety Measure Costs	-	18,436

Table 2 - SDG&E Records Review and Interim Safety Measure Costs

Cost Type	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	-	107
Records Review	-	1,307
Pressure Protection Equipment	-	5
Other Remediation	-	2
Total SDG&E Records Review and Interim Safety Measure Costs	-	1,422

Tables 1 and 2 - Footnotes:

⁽¹⁾ Total project-to-date costs include direct costs, indirect costs, and applicable loaders.

Appendix D - SoCalGas/SDG&E PSEP Total Project Cost Summary as of May 2024

Table 1 - SoCalGas Cost Summary

Cost Type	Actuals (C)	Project-to-Date Actuals ^(C)
	(in \$1,000)	(in \$1,000)
Total Pipeline Project Costs	11,080	2,146,919
Active Pipeline Projects ^{A-K}	11,080	2,145,063
Remediated or Removed Pipeline Projects	0	1,857
Total Valve Project Costs	3,058	648,155
Active Valve Projects ^{A-C, F-K}	3,058	646,087
Remediated or Removed Valve Projects	0	2,068
Total Records Review and Interim Safety Measure Costs ^{A-E}	0	18,436
Total Pipeline and Valve Other Costs	75	33,991
Methane Detectors	-	375
Communications ⁽¹⁾	-	-
Construction ⁽¹⁾	2	1,227
Engineering ⁽¹⁾	-	(0)
Training ⁽¹⁾	-	-
Gas Control ⁽¹⁾	-	-
$Environmental^{(1)}$	-	-
Supply Management ⁽¹⁾	-	2,236
General Administration ⁽¹⁾	-	18,229
Program Management Office $^{(1)}$	73	11,924
GRAND TOTAL SOCALGAS PSEP PROJECT COST	14,213	2,847,501

Table 2 - SDG&E Cost Summary

Cost Type	Actuals (C)	Project-to-Date Actuals ^(C)
	(in \$1,000)	(in \$1,000)
Total Pipeline Projects	6,693	1,005,741
Active Pipeline Projects ^{A-K}	6,693	1,005,741
Remediated or Removed Pipeline Projects		0
Total Valve Projects		19,124
Active Valve Projects ^{A-C, F-K}		19,124
Remediated or Removed Valve Projects	n/a	n/a
Total Records Review and Interim Safety Measure Costs ^{A-E}	-	1,422
Other Costs Costs	10	3,809
Methane Detectors	-	117
Communications ⁽¹⁾	-	-
Construction ⁽¹⁾	-	0
Engineering ⁽¹⁾	-	(0)
Training ⁽¹⁾	-	(0)
Gas Control ⁽¹⁾	-	(0)
Environmental ⁽¹⁾	-	0
Supply Management ⁽¹⁾	-	2,579
General Administration ⁽¹⁾	-	1,040
Program Management Office ⁽¹⁾	10	73
GRAND TOTAL SDG&E PSEP PROJECT COST	6,703	1,030,096

Tables 1 and 2 - Project Footnotes:

(1) General Management and Administration (GMA) pools. Dollars accumulated in GMA pools will be distributed to specific PSEP projects as work occurs on those specific projects. In addition,

Table 1 and 2 - Overall Financial Notes:

- (A) Costs reflect actuals for the month of May 2024 and project-to-date costs from May 2012 to May 2024.
- (B) Project costs do not reflect year-to-date actuals. There is some lag time in getting costs posted.
- (C) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (D) As of May 2024, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$0 which includes regulatory account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019), and reflects approximately \$46.9 million of amortization revenues to-date.
- (E) As of May 2024, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$581 which includes regulatory account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (F) As of May 2024, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$3,654,051 which includes balancing account interest and reflects approximately \$158.4 million of amortization revenues to-date.
- (G) Pursuant to D.16-08-003, SoCalGas and SDG&E are authorized interim rate recovery of 50% of the recorded balances, reduced by amounts currently under review by the Commission, in their SEEBA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.
- (H) As of May 2024, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$14,985,573 which includes balancing account interest and approximately \$16.8 million of amortization revenues to-date.
- (I) As of May 2024, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$129,449,988 which includes balancing account interest and reflects approximately \$673.0 million of amortization revenues to-date.
- (J) As of May 2024, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$175,503,683 which includes balancing account interest and approximately \$272.3 million of amortization revenues to-date.
- (K) As of May 2024, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$5,083,951 which includes balancing account interest