

California Public Utilities Commission
Pipeline Safety and Reliability Project –
New Natural Gas Line 3602 and De-rating Line 1600 (PSRP)

Appendix C
Visual Simulations
for
CEQA Master Environmental Assessment

Prepared by:
Ecology and Environment, Inc.
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Existing view looking northeast from Mission Road near approximate MP 3.8, where the Proposed Project will travel overland.



Visual simulation of the Proposed Project right-of-way as seen approximately one year after the completion of construction.



Visual simulation of the Proposed Project right-of-way as seen approximately three to five years after the completion of construction.

Figure C-1a

Visual Simulation
Proposed Project
Near Milepost (MP) 3.8
Key Observation Point
(KOP) 1

Pipeline Safety and
Reliability Project – New
Natural Gas Line 3602
and De-Rating Line 1600
(PSRP)



Direction of View: ENE
Viewpoint Elevation: 943.42 feet
Easting Position: 6277701.85 feet
Northing Position: 2086816.62 feet
Date of Photograph: 02/02/2016
Time of Photograph: 12:22 p.m.



SOURCE:
SDG&E and SoCalGas, August 2016,
Visual Simulations



Existing view looking north along Mule Hill Trail near approximate MP 29.4, where the proposed MLV 7 and Line 1600 Cross-tie structure will be located.

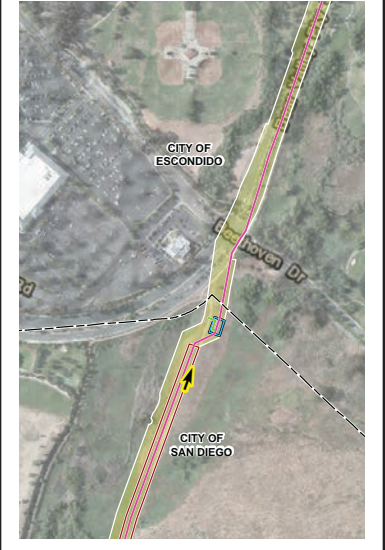


Visual simulation of the Proposed Project right-of-way as seen approximately one year after the completion of construction.



Visual simulation of the Proposed Project right-of-way as seen approximately three to five years after the completion of construction.

Figure C-1b
Visual Simulation
Proposed Project
Near MP 29.4
KOP 2
Pipeline Safety and
Reliability Project – New
Natural Gas Line 3602
and De-Rating Line 1600
(PSRP)



Direction of View: NNE
 Viewpoint Elevation: 338 feet
 Easting Position: 6313044.69 feet
 Northing Position: 1969050.30 feet
 Date of Photograph: 02/02/2016
 Time of Photograph: 1:05 p.m.

INSIGNIA
 ENVIRONMENTAL

SDG&E
 A Sempra Energy utility

SoCalGas
 A Sempra Energy utility

SOURCE:
 SDG&E and SoCalGas, August 2016,
 Visual Simulations



Existing view looking south along Mule Hill Trail near approximate MP 29.7, where the Proposed Project will cross Lake Hodges.



Visual simulation of the Proposed Project right-of-way as seen approximately one year after the completion of construction.



Visual simulation of the Proposed Project right-of-way as seen approximately three to five years after the completion of construction.

Figure C-1c

**Visual Simulation
Proposed Project
Near MP 29.7
KOP 3**

**Pipeline Safety and
Reliability Project – New
Natural Gas Line 3602
and De-Rating Line 1600
(PSRP)**



Direction of View: SSW
Viewpoint Elevation: 334.15 feet
Easting Position: 6312557.08 feet
Northing Position: 1967518.90 feet
Date of Photograph: 02/02/2016
Time of Photograph: 1:15 p.m.



SOURCE:
SDG&E and SoCalGas, August 2016,
Visual Simulations



Existing view looking southwest from Willow Creek Road near approximate MP 43.2, where the Proposed Project will turn south near Avenue of Nations.

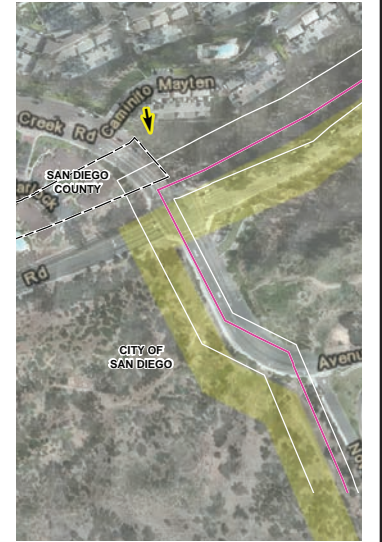


Visual simulation of the Proposed Project right-of-way as seen approximately one year after the completion of construction.



Visual simulation of the Proposed Project right-of-way as seen approximately three to five years after the completion of construction.

Figure C-1d
Visual Simulation
Proposed Project
Near MP 43.2
KOP 4
Pipeline Safety and
Reliability Project – New
Natural Gas Line 3602 and
De-Rating Line 1600
(PSRP)



Direction of View: SSE
 Viewpoint Elevation: 553.60 feet
 Easting Position: 6299867.26 feet
 Northing Position: 1907551.93 feet
 Date of Photograph: 02/03/2016
 Time of Photograph: 12:01 p.m.

INSIGNIA ENVIRONMENTAL

SDGE **SoCalGas**
A Sempra Energy utility A Sempra Energy utility

*SOURCE:
 SDG&E and SoCalGas,
 September 2017, Visual Simulations*