Appendix A
Project Overview Maps
Figure 1
Project Overview Map
Cañada Road Segment

Legend
- Stationing
- Electrolysis Test Station
- Aerially Spanned Pipeline Replacement
- HDD Pipeline Replacement
- Line 109 Pipeline Replacement
- Existing Pipeline
- Proposed Temporary Easement
- HDD Equipment Location
- HDD Work Area
- Existing Permanent Easement
- Proposed Permanent Easement
- Access Roads

Waters
- Ephemeral Stream
- Drainage to be crossed by Trenching
- Drainage to be crossed by HDD
- Aerially Spanned Crossing
- Non-jurisdictional Cement-lined V-ditch

Cañada Road Segment
Trenched
Span
Existing Access Road
New Access Road
Edgewood Crossover Station
Existing Access Road

Cañada Road
Line 109 Cañada Road, Bunker Hill, and Crystal Springs Pipeline Replacement Project

Figure 1
Project Overview Map
Cañada Road Segment

Legend
- Stationing
- Electrolysis Test Station
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- HDD Pipeline Replacement
- Line 109 Pipeline Replacement
- Existing Pipeline
- Existing Easement
- Proposed Easement
- Access Roads

Waters
- Ephemerical Stream
- Drainage to be crossed by Trenching
- Drainage to be crossed by HDD
- Aerially Spanned Crossing
- Non-Jurisdictional Cement-lined V-ditch

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, ©OpenStreetMap contributors, and the GIS User Community.

2014, PG&E 2014
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Project Overview Map
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Waters
- Ephemeral Stream
- Drainage to be crossed by Trenching
- Drainage to be crossed by HDD
- Aerially Spanned Crossing
- - Non-jurisdictional Cement-lined V-ditch

Cañada Road Segment

Existing Access Road

Cañada Road

Line 109 Cañada Road, Bunker Hill, and Crystal Springs Pipeline Replacement Project

Figure 1
Project Overview Map
Cañada Road Segment
Figure 2
Project Overview Map
Bunker Hill Segment

Legend
- Stationing
- Access Points
- Electrolysis Test Station
- Line 109 Pipeline Replacement
- HDD Equipment Location
- HDD Pipeline Replacement
- Existing Pipeline
- Proposed Temporary Easement
- Proposed Permanent Easement
- HDD Work Area
- Existing Permanent Easement
- Access Roads
- Ephemeral Swale to be Crossed by HDD

Figure 2

Project Overview Map
Bunker Hill Segment

Legend
- Stationing
- Access Points
- Electrolysis Test Station
- Line 109 Pipeline Replacement
- HDD Equipment Location
- HDD Pipeline Replacement
- HDD Work Area
- Existing Pipeline
- Existing Permanent Easement
- Proposed Temporary Easement
- Proposed Permanent Easement
- Access Roads
- Ephemeral Swale to be Crossed by HDD

Line 109 Cañada Road, Bunker Hill, and Crystal Springs Pipeline Replacement Project
Figure 3
Project Overview Map
Crystal Springs Segment

Legend
- Stationing
- Access Points
- Sniff Hole
- Electrolysis Test Station
- Line 109 Pipeline Replacement

Waters
- Ephemeral Swale
- Non-Jurisdictional Cement-lined V-ditch
- Mesic Meadow
- Non-Jurisdictional Swale

Line 109 Cañada Road, Bunker Hill, and Crystal Springs Pipeline Replacement Project


Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community.
Figure 3
Project Overview Map
Crystal Springs Segment
Appendix B

Drainage and Aerial Crossing Views
Figure 1
D-2 Drainage Crossing
Cañada Road Segment
Figure 2

D-4 Drainage Crossing
Cañada Road Segment

Source: PG&E 2014

Line 109 Cañada Road, Bunker Hill, and Crystal Springs Pipeline Replacement Project
Figure 3
D-5 Drainage Crossing
Cañada Road Segment
Aerial Span Plan View

Not to Scale

Riparian

136 feet

Edge of drainage

Span Footing

Span Footing

Ordinary High Water Mark

2.5 feet

Aerial Span Profile View

Not to Scale

Riparian

136 feet

Source: PG&E 2014

Figure 4
D-6 Drainage Crossing
Cañada Road Segment
**Figure 5**

D-9 Drainage Crossing
Cañada Road Segment