

ALMADEN VALLEY PIPELINE EMERGENCY RESPONSE SUPPORT PROJECT

Notice of Completion of Construction Contract

April 9, 2019



Presentation Topics

- ▶ Project Objective and Location
- ▶ Project Construction Costs
- ▶ Construction Photos



Project Objective

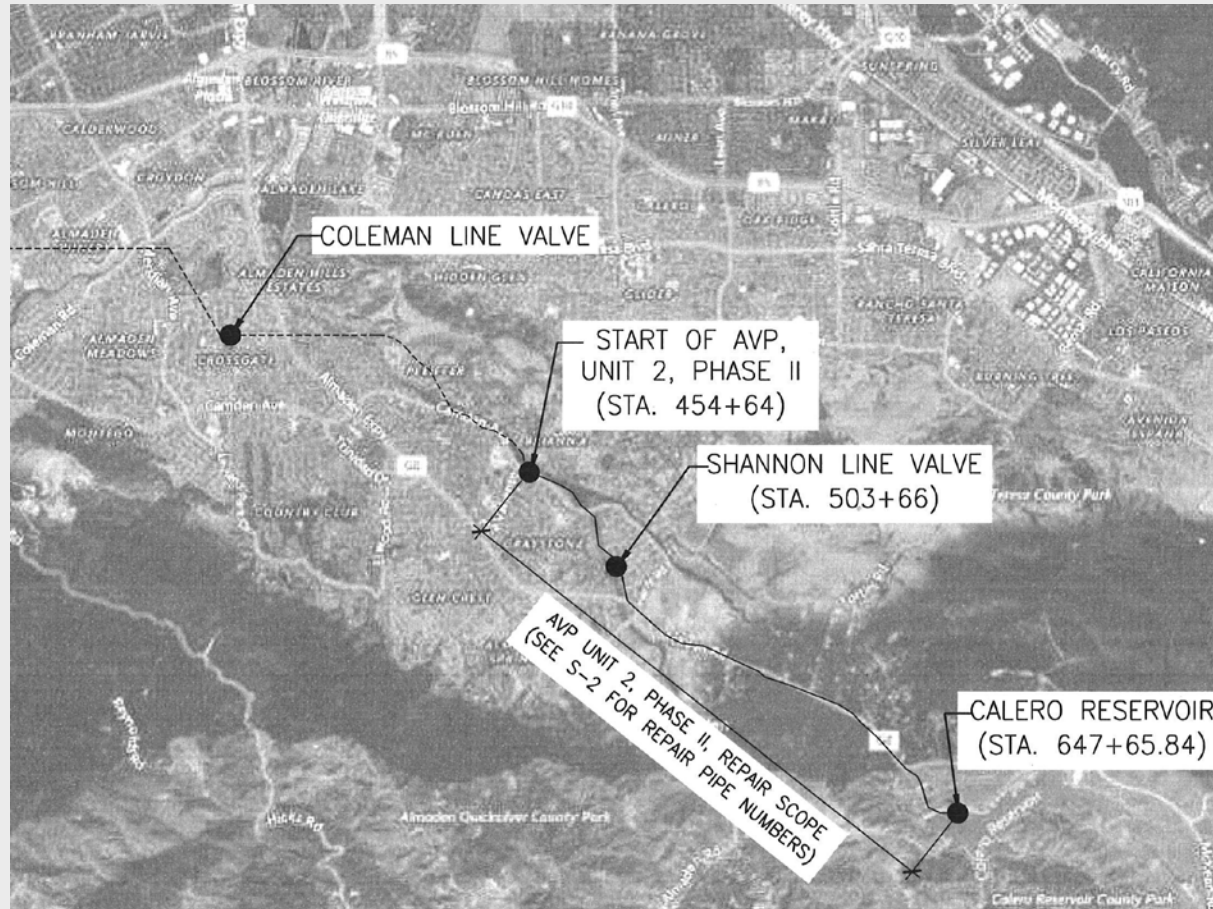
The objective of this Project was to provide necessary emergency construction support to promptly repair Almaden Valley Pipeline (AVP) to a safe and reliable service, including:

- ▶ Exploratory excavation to expose multiple buried pipe sections along AVP.
- ▶ Site support, including traffic control, groundwater and pipeline dewatering, installation of temporary sound panels for noise control, and miscellaneous services.
- ▶ Development and relocation of staging and work areas, including installation of temporary fencing, providing temporary power, lighting, and sanitary facilities.
- ▶ Environmental compliance measures including biological monitoring services and installation and maintenance of storm water best management practice.



Project Location

Almaden Valley Pipeline – Santa Clara County



Santa Clara Valley
Water District



Presentation Topics

- ▶ Project Description, Objective, and Location
- ▶ Project Construction Costs
- ▶ Construction Photos



Project Costs

- ▶ Construction:
 - ▶ \$1,000,000 – Contract Award Amount
 - ▶ <\$310,621> – Contract Change Order
 - ▶ \$689,379 – Final Contract Amount
- (31% decrease)

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Construction Photos



Establishing staging area.



Installation of sound panels and temporary power.



Construction Photos



Exploratory excavation to expose buried pipe sections along AVP.

Santa Clara Valley
Water District



Attachment 4
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Construction Photos



Installation of shoring system for external pipe repair on AVP.

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Attachment 4
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Construction Photos



Installation of water desilting tanks for dewatering operations.



Construction Photos



Additional exploratory excavation along different pipe segments of AVP.

