

2016 completed projects

New Transmission/Distribution Main Installed:

- 10" C-900 from well #2 to well #14
- 12" C-900 from well #14 to Mendiburu rd to Neuralia rd
- 16" C-900 from Neuralia rd to Randsberg Mojave rd.
- 12" C-900 from Mendiburu rd. to Hooker Dr with a total of 4 tie in's to the 20" transmission line
- Tie in 16" C-900 to 20" concrete coated steel transmission line
- Install 12" cla-valve in traffic rated vault, 20" transmission line to control pressure
- Install 10" cla-valve in traffic rated vault on Yerba Blvd and Poppy Blvd from transmission line to system to control pressure
- Insertion meter installed in 20" transmission line north of cla-valve on Randsberg Mojave rd.
- Install 12" C-900 from transmission line on Mendiburu rd to well #3 on Neuralia rd
- Install 12" C-900 from well #3 to well #15
- Well's # 2, 3, 14, 15 are now all tied in and are considered transmission line filling phase I.
- Install 2" conduit for telemetry line from 12" cla-valve to expansion tank on Hooker Dr
- 7.2 miles or 38,016' of transmission line install
- Installed new 120' of 8", 1,420' of 6", and 120' of 4" C-900 two fire hydrants on Quezon Ave from 85th st to North Loop Blvd
- Installed 800' of 8" C-900 on Hooker Ave. from Randsburg Mojave rd. to Upton Dr.
- Installed 400' of 6" C-900 on Orchid Dr. from Quezon Ave. to Jimson Ave.
- Installed 1,200' of 6" C-900 on Jimson Ave, from Orchid Dr to 85th st and one fire hydrant
- Installed 8" meter in a traffic rated vault at the prison on Virginia Blvd
- Installed 4" meter in traffic rated vault at CCMX track with optional use of a warf head that's metered
- Installed 8" meter in traffic rated vault at HATCI California Proving Ground (CPG) Hyundai-Kia test track
- Relocated 8" back flow 1.2 miles from Airway Blvd and Joshua Blvd to inside property line of Hyundai-Kia test track
- City of California City accommodated 1.2 miles of 16" C-900 on Joshua Blvd from Airway Blvd to the 8" meter for Hyundai-Kia
- 21300 Conklin Blvd replaced 4" combo meter with 2" combo meter in vault and hot tap
- Installed 300' 8" C-900 on Kenniston St from CCB to just north of Xavier Ave
- Cut and cap city block, Neuralia Rd to Rusche Blvd – Mendiburu Rd to Lindbergh Blvd

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- Cut and cap city block, Forest Blvd to Sequoia Blvd – Wilson Dr, 103rd St to Desert Butte Blvd
- Tie in 500 Gallio Hill into transmission line hot tap and install 300' 6" C-900
- Cut and cap Lime Ave., Nipa Ave., and Oleander Ave. In between Isabella Blvd to 79th St
- Installed 750' gas line from CCB to scout island
- Installed 200' of 2" sewer line and grinder 21360 Reed PI
- Installed 400' 4" C-900 on Melville Dr on the corner of Melville Dr and Harvard Ave. heading north
- Well #3 new pump and Mc. meter, discharge valve, Murphy controller, injection motor for CL2, and two 6" gate valves
- Well #15 soft start, discharge valve, new roof and siding, cooling fan, swamp cooler, dog house around cla-valve, and 10" check valve
- Well #10 discharge line and valve, soft start, dog house around cla-valve, and Mc. meter
- Well #16 Mc. Meter, injection pump and motor, brine and H2o controller, VFW motor, and building over discharge valve
- Well #14 VFD controller, Mc. Meter discharge lines and valve, cooling fan for electric panel, 200 gallon CL2 chlorine tank, Mc. Meter, injection quill, converted motor to VFD
- Well #2 rebuilt motor, valve and discharge line, MC. Meter, check valve, control for electric panel, ejection quill, brine and H2o solenoid and diaphragm
- Wonder acres new building, pump, and diaphragm
- Phase I 16" MC. Meter, and vault
- Phase II two new sky lights
- Phase III new batteries
- Lower and upper Rancho tract generator and electrical work, new motor and pump upper rancho #2
- Terra Del Sol new filters and housings total of 4, repair fence #17 pump, rebuilt cla-valve #17 pump, replaced fence and gate surrounding pumps at central park lake
- Main line repairs – 309
- Service line replacements – 266
- AMS valves replaced – 305
- Meters installed – 788
- Fire hydrants installed – 10
- Special clean up's from projects – 148

Future Projects

- New main line on Poppy from Yerba to North Loop

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- New main line on North Loop from poppy to Mojave Randsburg
- New main line on CCB from Neuralia to Yerba
- New main line on Isabella from CCB to Poppy
- New main line on Redwood from Poppy to CCB South
- Investigate and/or install main line on CCB from Conklin to CCB South/Mojave Randsburg
- Bypass phase III
- Well #1 to upper Rancho
- New main line on Sequoia from Neuralia to Desert Butte
- New cla-valve in vault on Mendiburu and Randsburg Mojave from transmission line to system
- Two cla-valves in vaults to reduce pressure from upper rancho to lower rancho
- Well #10 tied into transmission line
- AVEK direct line or bypass to fill lake
- Completion of meter installations
- City to read own meters
- Continued maintenance on complete system and wells
- Replacement program for broken gate valves
- Valve exercise program
- Replace mains throughout city as needed no new main shall be smaller than 6"