23 May 25

Water crew bore complete install 100’ of Certa-Lok pipe. Start WL-1 @ STA 1+00.00 install 8” C-900 on a bed of sand. Pro trace wire installed taped to top side of main. Approximately 250’ pipe installed.

2 June 25

Continue installing Line 1. Install 8” C-900 on a bed of sand. Pro trace wire taped to top of main. Covered with sand/topsoil and compacted as they go. CL2 is being added for disinfection. Caution dig tape is also being installed approximately 2’ above pipe to STA 5+19.01 install 8”X6” MJ tee, 8” gate valve (N) and 6” gate valve (W) on concrete block. Assembly/valves were wrapped in 8 mil plastic. Continue installing 8” C-900 on a bed of sand to STA 5+41.01 (WL1) Install 8”X6” tee and valve.

9 June 25

Start Water line 2. installed 195.50LF of 6" C-900on a bed of sand bedding with tracer wire taped to top of pipe connecting to 6" valve installed previous STA 0+00.00 Valves wrapped in plastic and taped. Installed 6" 45 deg bend STA 1+95.10 to previous installed pipe. Installed approx. 26.50LF of 6" C-900 connecting to that 45deg bend. STA 2+21.63 install 45 degree bend. Installed 6" 45 degree bend STA 2+53.77. continue with main. STA3+18.26 install 45 deg bend and approx 32.30 LF of C-900. STA 3+64.23 install 2" Blow off on a dry block each fitting was wrapped in 8mil plastic and taped. Backfilling/compaction took place but areas were left open for thrustblocks Waterline 1 STA 12+50.00 install 2" blowoff on a dry block and proper bedding. STA 12+30.00 installed 8" anchor valve on a dry block-install 100' of c-900 connecting to the blowoff valve. STA 11+30.84 install 8"X8" tee and valve on a dry blocks. Backfill and compaction took place but areas were left open for thrustblocks

10 June 25

Water line #1 installed 117LF of 8" c-900 on a proper sand bedding with tracer wire taped to top of main. STA 10+13.62 install tee with 8" valve (N) and 6" valve (E) on dry block. STA 9+61.13 install FH Assbly on dry blocks (used 2' of ductile iron pipe to connect from boot of hydrant to valve Thrust blocks poured at STA's 9+61.13, STA 10+13.62, STA 11+30.84 and 12+50.00 Water line 2 Thrust blocks were poured at sta's 1+95.10, 2+21.63, 2+53.77, 2+86.21, 3+18.26, 3+50.57 and 3+64.23 Waterline 6 installed 280LF of c-900 on the proper bedding/tracer wire. Contractor plugged the line and backfilled open trench connecting to valve location STA 0+00.00

11 June 25

Water Line 1 Installed approx 134LF of 8" C-900 on a sand bed with tracer wire to fire hydrant (connecting) STA 9+61.13 STA 8+27.01 install Tee with 8" valve (N) and 6" valve (W) on dry blocks TEE/valves all wrapped in 8mil plastic. STA 8+27.01 install aprox. 80LF of C-900 connecting these valves to previously installed tee and valves Waterline 6. install 8" 11.25 deg bend at STA 4+79.95 connecting previously installed piping STA 4+79.95 install 11.25 deg bend and install approx 34 LF of C-900 STA 5+14.29 connect to previously install pipe. Install approx 34LF of C-900 on a bed of sand. STA 5+48.37 install 22.5 deg bend. STA5+48.37 install 22.5 deg bend. STA 5+82.45 install 22.5 deg bend. STA 5+95.05

install FH ASSBY on dry block and sand bedding (used 2' of 6" ductile iron pipe connecting the boot to valve. Install 21.50 LF of C-900 connecting FH. Lines were left open for thrustblocks

12 June 25

Water line 6 Removed existing blow off at STA 7+61.69 Installed 142LF of 8" C-900 tracer wire taped to main and proper bedding was used. Connect to existing 8" water main STA 7+61.69 with a ductile sleeve. Fittings were wrapped in plastic and taped Tracer wire was continued from existing wire.

13 June 25

- Water Line 4
    - Water Installed about 110 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to 6” valve located @ station 0+00.00 installed on a previous date
    - Flushed and vibrated about 36 LF
        - Done about 16 feet away from station 0+00.00
- Water Line 2
    - Flushed and vibrated about 36 LF
        - Done about 16 feet away from station 0+00.00
- Water Line 1
    - Thrust blocks poured a formed @ station 5+19.01 (8” X 6” MJ Tee)
- Water Line 6
    - Flushed and vibrated about 36 LF
        - Done about 16 feet away from station 0+00.00

- Thrust blocks poured and formed at stations 4+79.95 (11.25 Degree Bend), 5+14.29 (22.5 Degree Bend), 5+48.37 (22.5 Degree Bend), 5+82.45 (22.5 Degree Bend), 5+95.05 (FH Assembly), and 6+16.79 (11.25 Degree Bend)

16 June 25

- Water Line 4
    - Installed about 85 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to pipe previously installed
    - Installed 6” 45 Degree Bend @ station 1+95.06 connecting to previously installed pipe on sand bedding
    - Installed about 26.50 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
    - Installed 6” 45 Degree Bend @ station 2+21.59 connecting to previously installed pipe on sand bedding
    - Installed about 32.00 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
    - Installed 6” 45 Degree Bend @ station 2+53.73 connecting to previously installed pipe on sand bedding
    - Installed about 32.50 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
    - Installed 6” 45 Degree Bend @ station 2+86.17 connecting to previously installed

pipe on sand bedding

- Installed about 32.00 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
- Installed 6” 45 Degree Bend @ station 3+18.22 connecting to previously installed pipe on sand bedding
- Installed about 32.30 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
- Installed 6” 45 Degree Bend @ station 3+50.57 connecting to previously installed pipe on sand bedding
- Installed about 13.60 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
- Installed 2” Blowoff Assembly @ station 3+64.23 on a dry block laying on sand bedding connecting to previously installed pipe
- All ductile fitting installed were wrapped in plastic and duct tape during installation
- Thrust blocks poured and formed @ stations 0+00.00 (8” X 6” MJ Tee) 1+95.06 (45 Degree Bend), 2+21.59 (45 Degree Bend), 2+53.73 (45 Degree Bend), 2+86.17 (45 Degree Bend), 3+18.22 (45 Degree Bend), 3+50.57 (45 Degree Bend), and 3+64.23 (2” Blowoff Valve)
- Contractor backfilled open trenches with sand, dig tape, and existing dirt

- However, left all fittings exposed for thrust blocks to set
- Once set contractor backfilled open trenches with sand, dig tape, and existing dirt

19 June 25

Crew #1 Start @ STA 19+83.68 start water line #5 Nighthawk ct. install 6” WL on a bed of sand around culdesac. ProTrace wire was taped to top of WL. Caution dig tape was also installed. Crew #2 continue installation of line (8”) WL installed on a bed of sand and pro trace wire taped to main. To STA 7+05.61 (install 8X6 tee and 6” valve (for wl3) CL2 added to every other joint for disinfection. Continue installing 8” C-900 to STA 15+11.07(connect to previous installed valve)

20 June 25

- Water Line 3
  - Installed about 66 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previously installed 8" X 6" Tee located @ station 0+00.00
  - Installed 6” 45 Degree Bend @ station 0+66.09 connecting to previously installed pipe on sand bedding
  - Installed about 26.50 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
  - Installed 6” 45 Degree Bend @ station 0+92.59 connecting to previously installed pipe on sand bedding
  - Installed about 32.25 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend

- Installed 6” 45 Degree Bend @ station 1+24.84 connecting to previously installed pipe on sand bedding
- Installed about 31.90 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
- Installed 6” 45 Degree Bend @ station 1+56.76 connecting to previously installed pipe on sand bedding
- Installed about 32.50 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
- Installed 6” 45 Degree Bend @ station 1+89.26 connecting to previously installed pipe on sand bedding
- Installed about 33.50 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
- Installed 6” 45 Degree Bend @ station 2+22.93 connecting to previously installed pipe on sand bedding
- Installed about 11.00 LF of 6” DR-18 pipe on sand bedding with tracer wire taped to side of pipe connecting to previous installed 45 Degree Bend
- Installed 2” Blowoff Assembly @ station 2+33.93 on a dry block laying on sand bedding connecting to previously installed pipe
- All ductile fitting installed were wrapped in plastic and duct tape during installation

- Contractor backfilled open trenches with sand, dig tape, and existing dirt
    - However, all fittings left for thrust blocks installation

- Water Line 5
    - Thrust blocks poured and formed @ stations 0+66.09 (45 Degree Bend), 0+92.59 (45 Degree Bend), 1+24.84 (45 Degree Bend), 1+56.76 (45 Degree Bend), 1+89.26 (45 Degree Bend), 2+22.93 (45 Degree Bend), and 2+33.93 (2” Blowoff Valve)

23 June 25

Crew #2 Start @ STA 15+11.07 install fire hydrant assembly. Protrace wire spliced in and complete with test station and wrapped in 8 mil plastic. Concrete thrust blocks were poured on water line #3. Goldfinch Ct. All mj fittings were wrapped in 8mil plastic and tightly sealed.