

DeKalb County DWM - Key Water Infrastructure Projects (2017 - 2024)

| Year Initiated or Completed | Project | Approx. Cost | Key Information |
|-------------------------------------------------------|----------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------|
| 1) 91 miles of Water Main Replacement Projects | | | |
| 2017 | Skyland Drive Water Main Replacement | \$1,041,710 | Approx. 4,609 LF of 8" water main. |
| 2017 | Valley View Water Main Replacement | \$1,682,209 | 3,247 LF of 8" water main |
| 2017 | Fair Oaks Water Main Replacement | \$2,416,000 | 4,770 LF of 8" water main pipe. |
| 2018 | St. Patrick Water Main Replacement | \$969,135 | 2,800 LF of 8" water main. |
| 2018 | Westfield Square Water System Improvements | \$869,055 | 3,300 feet of 6-inch pipe with 8-inch pipe |
| 2018 | Clarkston Streetscapes Water Main | \$2,739,000 | Approx. 5,000 feet of 16-inch water main and 2,880 feet of 12-inch main. |
| 2018 | Rockbridge Road Water Main Improvements | \$23,800,000 | 39,000 feet of deteriorated 6-inch asbestos cement water main with new 8-inch water main. |
| 2018 | Sherlock Drive Water Main Replacement | \$2,666,837 | 9,010 LF of 8" water main replacement. |
| 2019 | Cavalier Dr, Williamsburg Dr, Shoals Ct Water Main Repl. | \$2,166,941 | ~5,410 feet of 6-inch CI water main with new 8-inch ductile iron pipe. |
| 2019 | Park Drive/Chevelle Lane Water Main Replacement | \$1,614,484 | ~5,900 feet of 6-inch water main with new 8-inch ductile iron. |
| 2019 | Glendale Water Main Replacement | \$9,677,049 | 6,000 feet of 36-inch pre-stressed concrete cylinder water main |
| 2019 | Sheridan Road Water Main Replacement | \$3,960,000 | 9,626 LF of 8" water main. |
| 2020 | Briarcliff/Emory Water Main Replacement Phases 1 & 2 | \$20,000,000 | Replace ~8 miles of existing water main with 8-, 12-, and 16-inch ductile iron pipe |
| 2020 | Scott Boulevard Water Main Replacement Phase 1 | \$4,960,020 | 2,512 feet of deteriorated 8-inch and 30-inch main |
| 2020 | Scott Boulevard Water Main Replacement Phase 4 | \$1,988,125 | 2,900 feet of deteriorated 6-inch main with new 12-inch and 24-inch ductile iron main |
| 2020 | Carnaby Court Water Main Replacement | \$1,720,680 | ~830 feet of aging 6-inch AC water main with new 8-inch ductile iron |
| 2020 | IHM Briarcliff Heights Water Main Replacement Phase 3 | \$2,064,716 | Replaced 2,370 feet of 6-inch AC water pipe with new 8-inch and 12-inch ductile iron pipe. |
| 2020 | Cherokee Valley Circle | \$1,834,513 | Replaced 5,400 feet of PVC water pipe with new 8-inch ductile iron pipe. |
| 2020 | Shady Lane Water Main Replacement | \$517,081 | Replaced 1,750 feet of AC, CI and GA water pipe with new 8-inch ductile iron pipe. |
| 2020 | Terratim Lane Water Main Replacement | \$567,386 | Replaced 1,600 feet of 6-inch AC water pipe with new 8-inch ductile iron pipe. |
| 2020 | Embry Circle Water Main Replacement | \$3,204,205 | Replaced 15,000 feet of AC, CI and GA water main replaced with 8-inch ductile iron. |
| 2020 | Chaparral Place at Woodrow Road Water Main Repl. | \$2,317,945 | Replaced 6,750 feet of 6-inch AC water pipe with new 8-inch ductile iron pipe. |
| 2020 | Northstrand Drive Water Main Replacement | \$818,869 | 18,382 LF of 8" water main. |
| 2021 | Crabapple Drive Water Main Replacement | \$855,047 | Replaced 3,550 feet of 6" 1963 era water main with 8" DIP. |
| 2021 | Sheffield Drive Water Main Replacement | \$1,450,455 | Replaced 4,650 feet of 6" water main with 8" DIP |
| 2022 | Salem Road Water Main Replacement Phase 2 | \$848,461 | Replaced 5,700 feet of 6" 1948 era water main with 12" DIP. |
| 2022 | Briarcliff Rd Water Main Replacement Phase 3A | \$3,345,260 | Replaced 5,220 feet of existing 6" and 8" cast iron water main with 12" and 16" DIP |
| 2022 | Briarcliff Rd Water Main Replacement Phase 4A & 4B | \$9,319,470 | Replaced 14,185 feet of existing 8" cast iron water main with 12" and 24" ductile iron pipe. |
| 2023 | Scott Boulevard Phase 2 Water Transmission Main | \$25,243,000 | Replaced 9,100 LF of 30" and 10,660 LF of 12" DIP water mains. |
| 2023 | Scott Boulevard Phase 3 Water Transmission Main | \$19,836,000 | Replaced 10,400 LF of 30" and 9,450 LF of 8" DIP water mains. |
| 2023 | Reindeer Drive AC Water Main Replacement | \$10,682,000 | Replaced 18,300 LF of AC water main with 8" DIP and 3,600 LF of 16" DIP. |
| 2023 | Green Forrest Water Main Replacement | \$11,501,316 | Replaced 18,000 feet of 2" and 6" 1950's era water main with 8 and 12" DIP. |
| 2023 | Stone Mountain/Lithonia Road Water Main Replacement | \$2,600,000 | Replaced 5,900 feet of 6" 1950's era water main with 8 and 12" DIP. |
| 2023 | Alameda Trail Water Main Replacement | \$4,878,000 | Replaced 13,600 feet of 2" and 6" 1950's era water main with 8 and 12" DIP. |
| 2023 | Miriam Lane Water Main Replacements | \$7,447,000 | Replaced 14,000 feet of existing 1950's era 6" AC water mains with 8" and 12" DIP. |
| 2023 | Statler Drive Water Main Replacement | \$4,600,000 | Replaced 11,625 LF of 8" water main. |
| 2023 | Delcourt Drive Water Main Replacements | \$2,686,000 | Replaced 4,350 feet of existing 1980's era 6" AC water mains with 8" and 12" DIP. |
| 2023 | Panthersville Water Main Replacement | \$3,034,411 | Replaced 6,800 LF of 12" water main. |
| 2023 | West Druid Hills Water Main Replacements | \$1,138,000 | Replaced 4,350 feet of existing 1980's era 6" AC water mains with 8" and 12" DIP. |
| 2023 | North Shore Drive Water Main Replacements | \$3,818,814 | Replaced 5,352 feet of existing 1980's era PVC water mains with 8" DIP. |

| | | | |
|---------------------------------------------------------------------------------|----------------------------------------------------------|--------------|----------------------------------------------------------------------------------------|
| 2023 | Thompson Mill Water Main Replacements | \$5,787,000 | Replaced 11,000 feet of existing 1960's era 6" and 8" water mains with 8" and 12" DIP. |
| 2023 | Drew Valley Water Main Replacements | \$8,510,000 | Replaced 11,000 feet of existing 1950's era 2" and 6" water mains with 8" DIP. |
| 2023 | Haygood Drive Water Main Replacements | \$646,772 | Replaced 1,250 LF of 16" water main. |
| 2023 | McClave Drive Water Main Replacement | \$6,125,800 | Replaced 13,040 LF of 8" and 2,240 LF of 12" water main. |
| 2023 | Shepherds Lane and Woodland Hills Water Main Repl. | \$14,774,827 | Replaced 18,100 LF of 8" and 13,300 LF of 12" water mains. |
| 2024 | Old Briarcliff Road/Briarcliff Phase 3B Water Main | \$3,000,000 | Installation of approximately 4,100 feet of 12" and 16" DIP. |
| 2024 | Woodacres Road Water Main Replacement | \$5,584,501 | Replaced 10,300 LF of 8" water main. |
| 2023 | Celia Way Water Main Replacement | \$924,250 | Replaced 184 LF of 36", 100 LF of 12" and 100 LF of 8" water mains. |
| 2024 | New 60" Transmission Main Routing Work | \$800,000 | Planning study |
| All | GDOT Relocations - water | \$7,000,000 | |
| 2) Scott Candler WTP, Pump, Tank and Valve Projects | | | |
| 2017 | Redan Tank Painting | \$1,206,280 | |
| 2018 | Scott Candler WTP Header and Transfer Pumps | \$3,961,915 | |
| 2019 | Wesley Chapel Tanks Painting | \$413,545 | |
| 2020 | Decatur Elevated Storage Tank Demolition | \$165,400 | |
| 2021 | SCWTP Tanks 2,3 Roof Replacements, 1-3 Painting | \$9,489,959 | |
| 2021 | Valve & Fire Hydrant Locate & Assess. Co-op . (Wachs) | \$5,249,250 | |
| 2023 | Scott Candler WTP Ozone Generator | \$7,112,000 | |
| 3) Water Meters and Hydrant Projects | | | |
| All | Water Meter Installation | \$5,000,000 | |
| All | Water Meter Replacement | \$16,500,000 | |
| 2019 | Water System Model | \$1,377,564 | |
| 4) Planning and System Assessment | | | |
| 2019 | Master Plan (Water portion) | \$1,700,000 | |
| 2023 | Major main condition asses. & satellite leak detection | \$850,000 | |
| 5) Program, Project and Construction Management, Inspection and Staffing | | | |
| All | Staff, overhead and Program Managers | \$85,000,000 | |
| All | Engineering Design, Construction Management & Inspection | \$40,268,297 | |
| 2023 | Scott Candler Clear Well Redundancy - Planning | \$2,000,000 | |
| All | Emergency Contract - Water portion | \$8,000,000 | |