



## DMP DETAILED SERVICES LIST

### WATER & WASTEWATER FACILITY & INFRASTRUCTURE DESIGN

- Water Distribution
- Wastewater Collection
- Large Diameter Pipeline
- Water Treatment
- Wastewater Treatment
- Pumping Facilities
- Well Systems
- Reclaimed Systems
- Instrumentation, Control, SCADA
- System Rehabilitation (water/sewer/storm)
- Equalization and Storage Facilities

### GRANTSMANSHIP & FUNDING ASSISTANCE

- Funding Agency Coordination
  - Community Development Block Grant (CDBG)
  - State Revolving Fund (SRF)
  - Clean Water Management Trust Fund (CWMTF)
  - Rural Center
- Davis-Bacon Compliance Reviews
- Preliminary Engineering Reports

### PLANNING

- Land Development (Commercial/Residential)
- Capital Project Planning
- Powell Bill Mapping
- Sanitary Sewer Evaluation Survey (SSES) Projects
- Water/Wastewater Rehab
- GIS Integration, Mapping & Database Management for Utility Layers
- Water Modeling & System Analysis
- Web Accessible Project Database

### LAND DEVELOPMENT / INSTITUTIONAL SITE ENGINEERING & FACILITY SUPPORT

- **Commercial/Residential**
  - Survey
  - Design
    - Grading Plans
    - Utility
    - Roadway
    - Stormwater
    - Erosion Control
  - Construction Contract Administration
- **Hydrology / Stormwater**
  - Planning/Design/Compliance
  - Stormwater Treatment
  - Stormwater Management
  - On-site Treatment System Inspections
  - Water Quality Enhancement
  - Flood Modeling and Routing
  - Biocell and Constructive Wetlands Facilities
  - FEMA Map Revisions

### • **Green/Environmental**

- Wetland Mitigation Planning
- Parks and Recreation
- LEED

### • **Educational Facilities**

- Preliminary Site Selection and Evaluation Studies
- Site Development Plans
- Access Road and Parking
- Traffic Planning
- Roadway Improvements
- Recreation Fields and Equipment

### • **Transportation Systems**

- Street and Road Improvements
- Roadway Utility Conflict Coordination & Resolution Design
- Annual Paving and Resurfacing Contracts
- Roadway and Hydraulic Design
- Construction Management

### SUBSURFACE UTILITY ENGINEERING (SUE)

- All four levels per ASCE specifications
- Vacuum Excavation
- Utility Coordination
  - Preliminary Review
  - Utility Impact Statements
  - Utility Relocation Recommendations and Owner Negotiations
  - Construction Conflict Resolution
  - Utility Relocation Plans

### SURVEYING

- ALTA Surveys
- Boundary Surveys
- Route Location Surveys for Utilities and Roadways
- Easement Surveys
- Topographic Surveys
- Site Planning Surveys
- Subdivision Surveys
- Construction Surveys
- Wetland Boundaries
- Global Positioning Surveying (GPS)
- Municipal Boundary Adjustments
- Construction Staking
- Machine Control
- Surveying support for Utilities (gas, power, fiber, etc.)
- Surveying support for A/E firms

### CONSTRUCTION MANAGEMENT

- Resident Construction Inspection
- Construction Contract Administration
- Safety Training (Trench Site Inspection)