SHIVEHATTERY
ARCHITECTURE + ENGINEERING

GOVERNMENT SERVICES

BUILDING SERVICES

Building Condition Assessments
Building Programming
Code Analysis
Construction Services
Cost Analyses
Energy Audits
Entitlement and Permitting
Feasibility Studies
Furniture Specification and Selection
Graphic Design
Interior Architecture
Programming
Roof Programs and Surveys
Safety Compliance Testing and Evaluations
Security Systems
Space Analysis
Space Planning
Structural Audits
Structural Failure Analysis

BUILDING TYPES
City Halls
Community Centers
Day Care (Child Care and Senior Care)
Fire Stations
Libraries
Maintenance Buildings and Facilities
Parking Facilities
Police Stations
Public Works

CITY ENGINEERING

BUDGETING AND FINANCING
Capital Expenditure Planning and Budgeting
Capital Improvements Budgeting and Planning
City Attorney and Bond Counsel Liaison
Financing
Municipal Bond Financing Assistance
Special Assessment Programs
Value Engineering and Economic Studies

UTILITIES
Utility Distribution Systems
Utility Ordinance Criteria
Utility Privatization Programs
Utility Rates Studies

ZONING, ORDINANCE, DESIGN STANDARDS
Annexations
Ordinance Criteria
Ordinance Development
Public Works Standard Specifications
Rezoning
Zoning Compliance Evaluations

ADMINISTRATION
Community Economic Development
Council Representation
Municipal Planning
Municipal Programs Administration
Plan Reviews
Plat Reviews
Public Involvement and Participation
Urban Planning

CONSTRUCTION SERVICES
Construction Management Services
Construction Materials Testing
Construction Observation

COMMUNITY IDENTITY

Community Entryway Development
Community Visioning Planning
Environmental Graphic Design
Graphic Identity and Signage
Interpretation

COMMUNITY PLANNING

Comprehensive Planning Studies
Land Use Masterplans
Parks Master Planning
Preliminary Development Concepts
Streetscape Planning
Transportation Development Studies
Urban Planning
Utilities Master Planning

ENVIRONMENTAL SERVICES

WATER AND WASTEWATER SYSTEMS
Environmental Testing
Facility Operation and Maintenance Manuals
Municipal Equipment Selection/Specification
Regulatory Agency Permits
Treatment Process Evaluations and Treatability Studies
Wastewater Treatment Facilities
Water and Wastewater Operator Training
Water Treatment Facilities

SPECIAL SERVICES
AHERA Management Plan Re-inspections - Asbestos Inspection
Asbestos Management Planning and Review
Environmental Site Assessment
Indoor Air Quality
Lead Paint Testing
Mine Reclamation
Mold Testing and Investigations
Spill Prevention Control and Countermeasure
Underground Storage Tank Systems
Underground Tank Leak Assessments and Monitoring Wells

FUNDING

Capital Improvements Budgeting and Plans
Funding Sources Research
Government Grant and Loan Applications
Grant Applications
Municipal Bond Financing Assistance
Tax Increment Financing (TIF)

HYDRAULICS & HYDROLOGY

Culverts
Dams
Flood Plain Management
Flood Studies
Land Restoration/Reclamation
Stormwater Collection and Detention
Stormwater Quality and Management
Wetlands

PARKS AND RECREATION

Aquatic Centers
Beach and Waterfront Improvements
Parks Masterplanning and Design
Public Spaces
Racquetball Courts
Recreation Centers and Complexes
Running Tracks
Sports Fields
Stadium Restoration
System-Wide Recreation Needs Assessment and Masterplanning
Tennis Courts
Trails Planning and Design

SPECIALIZED SERVICES

3D Modeling and Renderings
3D Scanning
Air Barrier
Communication Services
Docks and Marinas
Geothermal Retrofit
GIS (Geographic Information Systems) and Mapping
Land Surveying
Thermal Imaging

TRAFFIC AND TRANSPORTATION

TRAFFIC ENGINEERING
3D Traffic Modeling
Access Management Plans
Circulation Studies
Corridor Studies
Feasibility Studies
GIS Signage Inventories
Ingress and Egress Studies
Pedestrian and School Crossing Studies
Public Involvement
Traffic Analysis
Traffic Control Studies
Traffic Impact Studies
Traffic Signalization and Timing
Transportation Development Strategies
Travel Time, Delay, Speed Studies

TRANSPORTATION
Bridges
Aesthetic Street Enhancements
Alternative Analysis
Complete Streets
Highways and Expressways
Intersection and Interchange Improvements
Municipal Streets
Traffic Calming
Shared-Use Trail Facilities

WATER DISTRIBUTION AND WASTEWATER COLLECTION

e-Management Programs
Feasibility Studies
Inflow and Infiltration Studies
Sanitary Sewer Systems
Sewer System Evaluations
Sludge Wastewater Collection and Pumping
Utility Privatization Programs
Water Main Leak Detection
Water Supply, Storage, Transmission and Distribution Systems
Water Usage Audits

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