EXHIBIT A

Consulting & Municipal ENGINEERS

December 3, 2024

Ms. Panayiota Reynolds
Purchasing Agent, RPPS, QPA
Township of West Orange
66 Main Street
West Orange, NJ 07052

Re: Request for Qualifications – 2025 Municipal Engineering Services

Dear Ms. Reynolds,

Thank you for the opportunity to submit our qualifications for 2025 Municipal Engineering Services for the Township of West Orange. CME Associates, with 41 years of experience, is committed to providing personalized, efficient, and cost-effective services. We are confident in our ability to meet the Township's municipal engineering needs.

Our submission includes firm qualifications, key personnel resumes, a government client list, project awards, required forms, and our rate schedule. Our expertise spans municipal engineering, traffic, geotechnical, water/wastewater, planning, environmental services, GIS, and construction administration. We are well-versed in Municipal Land Use Law and regulations from NJDEP, NJDOT, and the Pinelands Commission.

With seven (7) New Jersey offices, our proximity ensures responsive service and meeting attendance. If selected, I, Trevor J. Taylor, PE, PP, CME, CFM, (ttaylor@cmeusa1.com, T. 732-462-7400) a Senior Vice President with the firm, will serve as principal in charge of the account, supported by CME's multidisciplinary team.

Thank you for your consideration. Please contact us with any questions.

Very truly yours,
CME ASSOCIATES

Trevor J. Taylor, PE, PP, CME, CFM
Senior Vice President

QUALIFICATIONS

PROFESSIONAL ENGINEERING SERVICES

ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTURE • ENVIRONMENTAL SCIENTISTS



CME ASSOCIATES

Consulting & Municipal ENGINEERS

Barnegat • Berlin • Camden • Howell • Medford • Monmouth Junction • Parlin

WWW.CMEUSA1.COM

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GENERAL INFORMATION
&
EXPERIENCE OF THE FIRM

CVE ASSOCIATES

History

40+
YEARS IN BUSINESS

400+
EMPLOYEES

Founded in 1983, CME Associates is one of New Jersey's leading professional services firms.

Our integrated services combine planning, advanced civil, geotechnical & structural engineering, surveying, permitting, and landscape architecture, into one unique practice. From an initial concept through development and construction, CME delivers public projects solutions to a broad range of government clients.

Professional excellence is the cornerstone of our success. We recognize the importance of technical expertise and focus on innovative ways to deliver cost-effective and technically-sound services in a timely manner. Our team of over 400 professionals and staff are committed to exceeding expectations.

Throughout our history, we have established relationships and lines of communication with municipal, state and federal regulators that enable us to become a value-added partner to our clients.

Leadership

President/Chief Executive Officer
Anand (Andy) Paluri, PE, PTOE

Executive Advisor
David J. Samuel, PE, PP, CME

Executive Vice Presidents
Robert L. Churchill, PE, PP, CME
Jay B. Cornell, PE, PP, CME
Michael J. McClelland, PE, PP, CME
John J. Stefani, PE, PLS, PP, CME
Gregory R. Valesi, PE, PP, CME, CFM, CPWM

Senior Vice Presidents
Keith Chiaravallo, PE, CME
James J. Mellett, PE, CFM
Robert Russo, PE, PP, CME
Trevor J. Taylor, PE, PP, CME, CFM
Behram Turan, PE, LSRP

Office Locations

7

OFFICES ACROSS NEW JERSEY

Headquarters
3141 Bordentown Ave.
Parlin, NJ 08859
P: 732.727.8000



Professional Services

- Municipal Services
- County Consulting Services
- Alternative Energy
- Construction Phase Services
- Environmental
- Geographic Information System Services
- Geotechnical
- Stormwater Management
- Landscape Architecture and Forestry Services
- Land Surveying
- MEP Services
- Parks and Recreation
- Planning/Affordable Housing Administrative Services / Land Use Permitting
- Redevelopment Services
- Site Development/Civil Engineering
- Structural
- Transportation/Traffic
- Wastewater
- Water Resources

MUNICIPAL SERVICES







From initial concept through final construction, CME Associates provides analysis, plans, surveys, design, permitting, and construction phase services for Municipalities for a wide range of professional services related to the following types of projects:

Environmental
Transportation
Potable Water
Wastewater
Hydraulic & Storm Drainage
Parks & Recreation
Redevelopment
Alternative Energy
Geotechnical Engineering
Planning & Site Development
Geographic Information Systems
Structural Engineering
Construction Phase Services
Land Surveying and Tax Map Maintenance
Landscaping & Forestry Services
Planning & Zoning Board Project Review
Development Project Site Observation

COUNTY CONSULTING SERVICES







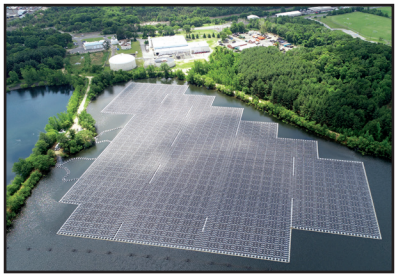




CME Associates has extensive experience in the feasibility, design, and construction of a wide array of various projects for County government including, but not limited to, the following types of projects:

Parks and Recreation Facilities Design
Synthetic Turf Fields
Recreation Facilities and Inclusive Playgrounds
Solid Waste Management
Recycling
Energy Management Including Solar Facilities
Open Space Planning & Evaluation for Acquisition
Golf Course Management
Environmental Studies
Hydrologic & Hydraulic Stream Studies
Storm Sewer System Design
Hydraulic Bridge & Culvert Design
Federal, State, & Local Permitting
Capital Projects Construction Management
Transportation Projects

ALTERNATIVE ENERGY











CME Associates has been involved with a variety of Alternative Energy projects including: ground and roof-mounted solar photovoltaic installations; onshore wind turbine installations; and utilization of landfill or sludge digestion gas-to-energy projects. Our multi-disciplinary team approach to alternative energy projects includes project management, environmental and civil engineering, geotechnical engineering, structural engineering, electrical and mechanical engineering, and surveying services.

Permits

Wetlands Delineation & Permits (Army Corps of Engineers and State)
Land Use Permits
Compliance with Local Ordinances
Site Remediation Permits
Landfill Disruption Permits
Air Permits

Grants Preperation and Writing Assitance

Project-specific Evaluation of Federal, State, & Local Grant Eligibility
Application Preparations
Post-grant Administrative Assistance
Consulting Services
Evaluation & Design of Landfill & Sludge Digestion Gas- to- Energy Projects
Design & Bid Preparation
Implementation of Energy Projects
Energy Audits

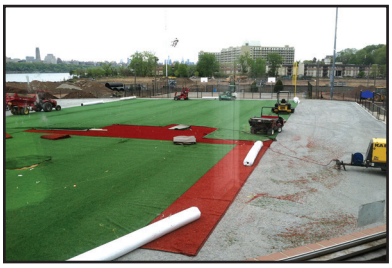
Geotechnical Engineering

Design, Installation & Testing of Deep Foundations for Land-based Wind Turbines
Research on Alternate Foundation Types
Design of Helical Pull-down Micropiles
Geotechnical Analysis
Installation Monitoring of Pile Foundation Systems

CONSTRUCTION PHASE SERVICES











CME Associates has extensive experience in providing construction related services for a wide array of capital projects for Municipalities, Authorities, Counties, and the State of New Jersey. The Construction Phase Services Department of CME Associates provides contract coordination, field observation and quality control testing during the construction phase of our projects. The following highlights the services provided:

Earthwork
Grading
Storm Sewers
Sanitary Sewers
Force Mains
Jack & Bore Operations
Sanitary Sewer Cleaning & Lining
I & I Studies
Pumping Stations
Wastewater Treatment Facilities
Water Distribution Systems
Water Main Cleaning & Lining
Water Treatment Facilities
Water Storage Tanks
Roadway Resurfacing
Roadway Reconstruction
Soil Analysis
Retaining Walls
Concrete Reinforcement
Traffic Signalization
Parks & Recreational Facilities
Landscaping
Roadway Evaluations
Construction Estimating
Plan Preparation
Construction Surveying
Pedestrian Bridges
Bridge Inspections
Overhead Sign Support Inspection
Directional Drill Pipe Installations

ENVIRONMENTAL







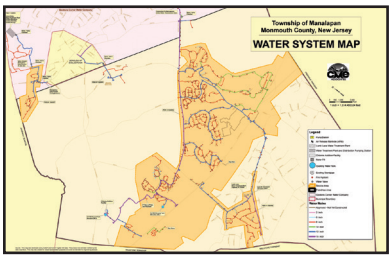




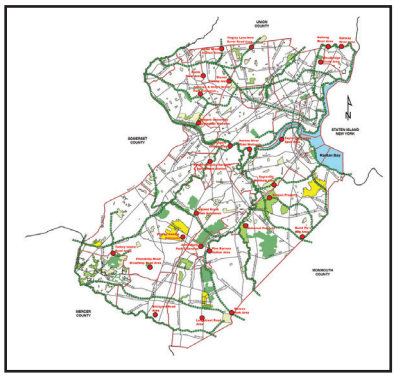
CME Associates provides a complete range of Environmental Engineering services and has represented both the public and private sectors on a wide range of projects. Environmental consulting services provided include:
Phase I preliminary assessments; site investigations; remedial Investigations; remedial actions; brownfield redevelopment; soil and groundwater investigation; regulatory compliance and environmental permit procurement; on-site monitoring of remediation activities; compliance with the Underground Storage Tank regulations; surface and groundwater management; and solid and hazardous waste management including landfill closure and redevelopment projects.

Environmental Site Assessment
Site Characterization & Remediation
ISRA Compliance
Underground Storage Tank (UST) Program
NJDEP Cleanup Star Program
Brownfields Redevelopment Program
Solid Waste Management
Land Use Management & Regulatory Compliance
Licensed Site Remediation Professionals

GEOGRAPHIC INFORMATION SYSTEMS



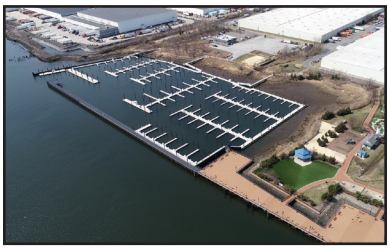




Professional Planning services at CME are complimented with expert knowledge and utilization of Geographic Information Systems (GIS) as an integrated component of the planning process. Our Planning Division is responsible for all GIS data creation, analysis, and incorporation into a wide array of reports, plans, maps, and database systems. GIS services provided include:

Parcel Map Preparation
Environmental Constraints Analysis
Aerial Photography
Land Use Mapping
Utility Mapping
Open Space & Farmland Preservation Maps
Municipal Tax Maps & Parcel Based Maps
Zoning Maps
Geographic Positioning System (GPS)
Data Acquisition and Analysis
Drug-Free Zone Mapping
Circulation & Transportation Planning
Street Maps
Full Color Master Plans
GIS Training for Municipal Clients

GEOTECHNICAL











The Geotechnical Services Division at CME Associates is primarily involved in foundation engineering, subsurface explorations, geotechnical evaluations, soil/rock mechanics, and the preparation of reports providing recommendations for foundation design and guidelines for earthwork. Our geotechnical capabilities include:

Geotechnical Engineering Consultation

Environmental and Hydrogeologic Consultation
Environmental Site Assessments & Audits
Ground Water Contamination Studies
Hydrogeologic Studies
Environmental Cleanup Projects
Computer Groundwater Modeling
On-site Wastewater Treatment & Disposal Systems

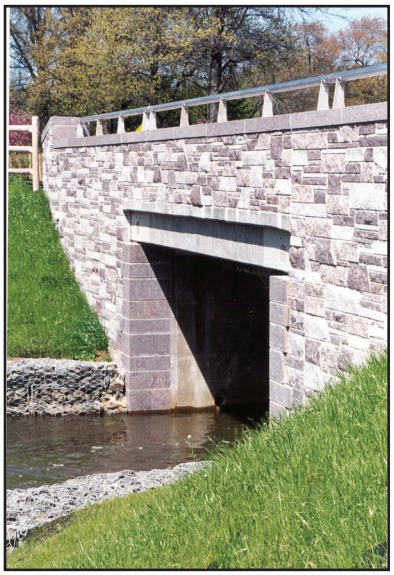
Underground Storage Tank Management
Closure Plan Development
Management of Existing & New Tank Installations
Soil & Ground Water Investigations & Remediation
Discharge Investigation Corrective Action Report (DICAR)

Subsurface Explorations
Geophysical Instruments
Ground Water Wells & Piezometer Installations

Field and Laboratory Testing
Geotechnical Field Testing
Geotechnical Laboratory Testing
Soil and Groundwater Sampling
Soil and Groundwater Testing

Field Monitoring Services
Health and Safety Program

HYDRAULICS AND STORM DRAINAGE









At CME Associates we recognize the need for stormwater management that is attentive to the aesthetics of the community and that addresses both the preservation of public space and of private property. Our designs range from local drainage improvements to large-scale flood control projects, including:

Highway, Roadway, Park & Site Drainage and Stormwater Management Design
Hydraulic Bridge & Culvert Design
Storm Sewer System Design
Detention & Infiltration Basin Design
Water Quality Systems Design
Flood Control Design
Flood Control Grant Applications & Administration
Hydrologic & Hydraulic Stream Studies
Hydrologic & Hydraulic Dam Studies & Design
Athletic Field Underdrain Systems Design
Pedestrian & Bikeway Bridge Design
Stream Cleaning & Restoration Design
Shoreline Protection Design
Lake & Pond Design, Dredging and Restoration
Municipal Stormwater Regulations Program Compliance
Municipal Planning & Zoning Board Project Reviews

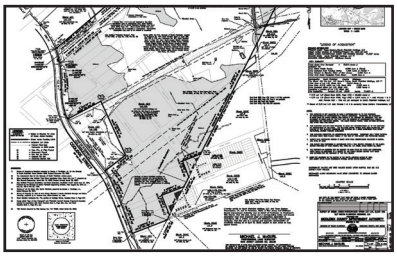
LAND SURVEYING











The Land Surveying Department at CME Associates provides surveying support to the various other departments within CME and to our public/ private clients. CME provides a wide array of surveying services to State, County and local Municipal clients, as well as clients within the Environmental and Construction industries. CME Associates applies modern technology and instrumentation to meet the scheduling, budgeting, and accuracy needs of our clients. Land Surveying services include:

Topographic Mapping
Establishing Horizontal & Vertical Controls
Utility Surveys
As-Built Surveys
Construction Stake Out
Boundary Surveys
Title Surveys
Engineering Surveys
Green Acres Surveys
Farmland Preservation Surveys
Hydrographic Surveying
Riparian Surveys
ROW Surveys
Route Surveys
Monitoring Well Surveys
Surveys of Contaminated Waste Sites
OSHA Certified – Hazwoper
GPS Surveys
GPS/GIS Data Collection
Tax Map Maintenance
Tax Map Creation
Descriptions of Real Property, Voting Districts, Easements, Fee Acquisitions
Geodetic Surveying
Hazardous Waste Surveys
Control Surveys

LANDSCAPE ARCHITECTURE AND FORESTRY













The Landscape Architecture and Forestry Department at CME Associates provides environmental design, site plan development and municipal forestry consulting services for various land development and municipal clients. Wetland mitigation, existing tree preservation, planting design, and park / recreational development projects all benefit from the expertise of Licensed Landscape Architect and Certified Tree Experts. Additional services provided include:

LANDSCAPE ARCHITECTURE

Conceptual Layout & Design of:
Commercial, Residential and Industrial Site Plans
Subdivisions
Recreation & Park Facilities
Overall Landscape Designs
Storm Water Management Planting Design
Wetland Mitigation / Remediation
Detailed Planting Plans
Area & Accent Lighting
Presentation Plans / Color Rendering

FORESTRY

Land Use Board Responsibilities
Tree Removal Review and Permitting
Community Forestry Management Plans
Hazard Tree Surveys and Tree Inventories
Municipal Shade Tree Commission Consulting
Landscape Inspections for Tree Preservation
Landscape Inspections for Bond Release
Grants and Tree City USA
Municipal Arbor Day Activities
Ordinance Preparation for Tree Protection and Removal

PARKS AND RECREATION









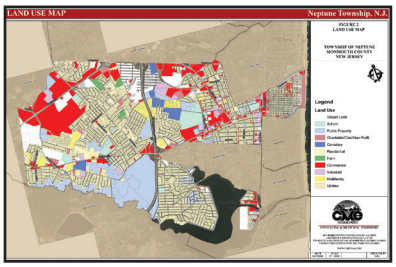


CME Associates has significant experience in the design and construction of a wide array of parks and recreational facilities, and has received numerous awards in recognition thereof. The Parks and Recreation Group performs feasibility studies, conceptual planning, and preliminary and final designs; prepares drawings, bid documents, and permit applications; and also performs construction administration and field observation services. The following list highlights the types of projects carried out by the Parks and Recreation Group:

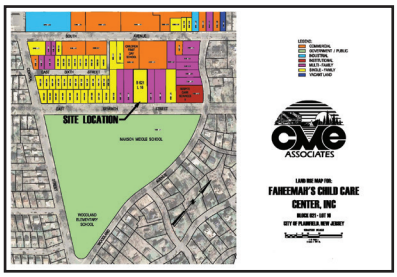
Park and Recreation Facilities Design
Recreation Master Plans
Athletic Field Rehabilitation
Synthetic Turf Fields
Recreation Facilities and Inclusive Playgrounds
Pedestrian Walkways / Bikepaths
Athletic Field Lighting
Track & Field Facilities Design
Recreation Feasibility Studies
ADA Facilities Design
Waterfront Park Design
Skating Rinks
Municipal Park Rehabilitation
Site Planning
Irrigation Systems
Skate Parks
Trails

PLANNING/AFFORDABLE HOUSING ADMINISTRATIVE SERVICES/LAND USE PERMITTING











Professional Planning services provided by CME Associates range from redevelopment planning, affordable housing consulting, and master planning to Planning and Zoning Board consultation. These efforts include comprehensive report writing and high-level Geographic Information Systems (GIS) services. CME's personal service sets us apart from our competition. Our professionals specialize in the following planning services:

Comprehensive Planning

Master Plans and Master Plan Re-Examinations
Land Use Plan
Housing Element and Fair Share Plan
Open Space and Recreation Plan
Circulation Plan and Parking Studies
Utility Service Plan
Community Facilities Plan
Conservation Plan
Economic Plan
Historic Preservation Plan
Farmland Preservation Plan
Green Buildings and Sustainability Plan
Public Access Plan
Transit Village Plan
Climate Vulnerability Assessment
Build-Out/Capacity Analysis

Zoning

Land Use Rezoning Studies
Zoning Ordinance and Amendments
Site Plan and Design Standards
Planning and Zoning Board Representation

Redevelopment

Area in Need of Redevelopment and Rehabilitation Studies
Redevelopment Plans and Rehabilitation Plans
Site Design and Concept Plans
Main Street and Central Business District Plan
Streetscape Design Plan

Housing

Fair Share Plans
Affordable Housing Administration
Rehabilitation Programs

Grant Writing

Green Acres Grant Submission
USDOT Grant Submission

REDEVELOPMENT













CME Associates has significant redevelopment planning experience and the processes associated therewith. Our professionals are experts in preparing legally defensible studies to determine the needs for redevelopment, and have written numerous redevelopment plans. Our experience and expertise in the redevelopment process includes:

Site Identification & Development
Investigation
Site Remediation Studies / Oversight
NJDEP Brownfields Applications & Grant Applications
Grayfield Redevelopment (Blighted Commercial Areas)
Infill Redevelopment Planning
Multi-Modal Transportation & Transit Planning and Engineering

<u>Requests for Qualifications</u>
Preparation
Evaluation
Negotiations
Redevelopment Agreements
Funding – Public/Private

<u>Ordinance Development</u>
Inclusionary Area Determinations
Engineering Design Constraints
Environmental Considerations
Infrastructure Studies
Off-Tract Improvements
Permit Requirements

<u>Site/Subdivision Review for Compliance</u>
Site Parameters
Utilities
Environmental Considerations
Infrastructure
Solid Waste / Recycling

SITE DEVELOPMENT/ CIVIL ENGINEERING













CME Associates and its staff have over fifty (50) years of experience in providing Site Development Services to private developers / redevelopers, non-profit agencies, and government entities. The firm has represented both the public and private sectors on a wide range of projects from inception to completion of construction. Some of the Professional Site Development Services provided by CME Associates include the following:

Presentation to, or Representation of Planning Boards & Boards of Adjustment
Technical Reports & Plans
Litigation Support
Lot Yield Analysis
Minor / Major Subdivisions
Preliminary & Final Major Site Plans
County & Municipal Road Widening Plans
Water Distribution Systems
Potable Water Master Plans
Wastewater Master Plans
Sanitary Sewer Collection Systems
Sanitary Sewer Pumping Stations
Individual Subsurface Sewage Disposal Systems
Soil Erosion & Sediment Control Plans
Stormwater Management Plans
NJDEP Permitting
Environmental Impact Statements
Permit Application Packages

STRUCTURAL











The Structural Department of CME Associates provides: structural engineering reviews of site development submittals for the Municipal Engineering Department; provides structural engineering consultation and sub-consulting services on commercial and joint venture projects; and performs bridge, sign support, and masthead lighting design and inspection services. The following list highlights a portion of the services provided:

Water & Wastewater Treatment Plant Structure Designs
Foundation Design for Elevated Water Tank Structures
Feasibility Evaluations
Building Design
Building Condition Surveys
Design of Structural Repair and Rehabilitation Work
Bridge & Culvert Design
Design of Waterfront Structures
Inspection of Bridges, Sign Supports Section &
High Mast Lighting Foundations
Retaining Wall & Earthen Embankment Designs
Structure Condition Surveys
Slope Stability Design
Structural Evaluation & Design
Design of Building Structures & Site Structures
Evaluation & Design of Dam Structures

TRANSPORTATION/TRAFFIC











CME Associates has considerable experience with Transportation Planning and Traffic studies. The following list highlights the services provided by CME Associates' Transportation / Traffic Engineering Group:

Roadway / Highway Design
Roadway / Highway Reconstruction/Rehabilitation
Roadway / Highway Mill & Overlay
Micro-Paving
Streetscapes
Pedestrian Crosswalks
Feasibility Studies
Bridge Inspection
Overhead Sign Support Inspection
Roadway Lighting
Traffic Impact Study Reviews
Traffic Volume Data Collection
Signalized and Unsignalized Intersection Capacity Studies
Conceptual Intersection Design
Signalized & Unsignalized Intersection
New Construction Designs
Pedestrian Advance Warning Signal Design
Parking Studies & Analysis
Sight Triangle Analysis
Traffic Impact Study Preparation
Speed Studies
Bridge Design

WASTEWATER









The Wastewater Department at CME Associates provides design and support for a wide array of projects. The group performs preliminary and final process designs; prepares construction drawings, bid documents, and permit applications; and participates in construction administration and field observation. The following list highlights the types of projects carried out by the department:

Co-generation Facilities
Wastewater Management Plans
Federal, State, & Local Permitting
Hydraulic Capacity Studies
Development Reviews
Wastewater Pump Stations
Sewage Force Mains
Interceptors & Trunk Sewers
Wastewater Treatment Facilities
Sludge Handling Facilities
Sludge Management Plans
Capital Projects Facilities Evaluations
Small Community Systems
Subsurface Disposal of Effluent
Infiltration & Inflow Remediation
Beneficial Reuse of Wastewater & Residuals
Public Involvement
Rate Studies
Vulnerability Assessments

WATER RESOURCES



CME Associates has extensive experience in water resource management and the planning, design, and construction administration of potable water facilities. We provide feasibility studies and system planning, including master plans performed by advanced computer modeling techniques.









Water Storage Tanks
Transmission / Distribution Systems
Surface Water Intakes
SCADA & Control Systems
Water Treatment Plants
Booster Pump Stations
Production Wells
Facility Evaluations
Vulnerability Assessments
Emergency Response Plans
Irrigation Studies
Water Master Plans & Modeling
Water Reclamation for Beneficial Reuse
Source Water Studies
Hydro-Geological Studies
GIS Utility Mapping
Rate Studies

RESUMES OF KEY STAFF



RESUMES OF KEY STAFF

Senior Vice Presidents:

Keith Chiaravallo, PE, CME
Robert Russo, PE, PP, CME
Trevor J. Taylor, PE, PP, CME, CFM
Behram Turan, PE, LSRP

Vice Presidents:

John Hess, PE, PP, CME
Bruce M. Koch, PE, PP, CME
Laura Neumann, PE, PP, CME, CFM
Lou Ploskonka, PE, CME
Douglas M. Rohmeyer, PE, CME, CFM

Directors:

Malvika Apte, PP, AICP
Nelson Hernández, PE, LEED® AP
Michael McGurl, PLS, CFS
Gary Oliva, PE
Donald Stevens, PE
Karen Twisler, LLA, LEED® AP BD+C, CPRP
James Watson, PE, PTOE

Senior Program Managers:

Michael Dziubeck, PE
Jeffrey Gerstacker
Keith Henderson, PE, PP, PLS
Henry Johnsen, PE
Bennett Matlack, PE, CME, CFM
Darren Mazzei, PE, CME
John Meskill, PE, PP, CME
Drew Pavlick, PE, PP, PTOE, CME, CFM
Michael Roberts, PE, CME
Roland Eric Robinson, PE, CME
Mohammed Sidhoum, Ph.D., BCEEM
Edward Traina, PE
Matthew Zwingraf, PE, CME, CFM

KEITH CHIARAVALLO, PE, CME
SENIOR VICE PRESIDENT
DIRECTOR, WATER/WASTEWATER DIVISION

EDUCATION / CERTIFICATION:
Rutgers University
B.S. Civil Engineering 1993

New Jersey Professional Engineer
License No. 43451

Certified Municipal Engineer:
N.J.M.E.I. Certification 09-11

PROFESSIONAL AFFILIATIONS:
- Water Environment Federation
- NJ Water Environment Association
- American Water Works Association

GENERAL DESCRIPTION OF EXPERIENCE:
As Director of the Water/Wastewater Division, Mr. Chiaravallo is responsible for managing the Department. The Department completes all Water/Wastewater Projects for the Company which include evaluations, permitting, water and wastewater system design, hydraulic modelling and project management. Mr. Chiaravallo's responsibilities include client management, proposal preparation, project management, project scheduling and project cost estimates. Mr. Chiaravallo has extensive experience with New Jersey Infrastructure Bank Funding and US Department of Agriculture Funding and regularly attends funding program update seminars.

Water and Wastewater Engineering experience includes: Evaluations, preparation of reports, design, specifications, permits, bid documents and construction phase services for projects including upgrades, rehabilitation and expansion of water and wastewater systems. Water system experience includes water supply, storage, pumping facilities, treatment and distribution systems and wastewater system experience includes collection systems, pumping facilities and treatment facilities.

General Engineering experience includes: Review of developer submittals for conformance with Municipal and Authority requirements. Preparation of applications for funding from the New Jersey Infrastructure Bank and United States Department of Agriculture for capital improvement projects. Coordination with regulatory agencies and preparation of various permit applications including air pollution control, treatment works approval, Bureau of Water System Engineering construction permits, physical connection permit for drinking water, lead and copper sampling plans, water allocation permits and other regulatory permits and approvals.

WATER PROJECTS:
Mr. Chiaravallo's experience with water system engineering includes the evaluation of existing facilities, water distribution system and treatment design, annual report preparation, permit application preparation, water supply well design and water system hydraulic modeling. In addition, Mr. Chiaravallo has extensive knowledge of the requirements of the Water Quality Accountability Act (WQAA) and the America's Water Infrastructure Act of 2018 (AWIA).

Water system projects include upgrades of existing water distribution systems, water main cleaning and lining, design of new water distribution systems, water supply well design, booster pump station upgrades, water storage tank design and rehabilitation, raw water pump stations, water treatment plant design for surface water and ground water treatment, water system interconnections, disinfection systems and gas chlorine disinfection systems.

WASTEWATER PROJECTS:
Mr. Chiaravallo's experience with wastewater engineering includes the evaluation of existing facilities; upgrades to existing and design of new wastewater facilities including siphon design and gravity sewer design; sewage pumping station force main evaluations and design; Inflow & Infiltration studies; annual report preparation and permit application preparation.

Sewage pumping station projects include rehabilitation of existing pumping stations, conversion to submersible pumping stations, design of new pumping stations, force main evaluations and pump station evaluations.

Wastewater Treatment Plant projects include treatment plant upgrades, digester rehabilitation, aeration tank upgrades, sludge storage tank conversion, gravit belt thickeners for dewatering sludge, concrete tank rehabilitation, mechanical bar screens, high purity oxygen system upgrades, settling tank mechanism upgrades, chlorination facilities and dechlorination facilities.

ENGINEERING PROJECTS:
Mr. Chiaravallo's additional experience has included the design of underground piping installation using trenchless technologies, emergency generator systems including a system with (3) three 1,250 kW generators and paralleling gear, electrical substation relocation for a 36 MVA substation, SCADA systems, flood mitigation, Green Acres roperty acquisition and video surveillance systems.

EXPERIENCE:
Engineering Experience: 30 years

ROBERT J. RUSSO, PE, PP, CME
SENIOR VICE PRESIDENT

EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 1989

New Jersey Professional Engineer
License No. 38966

New Jersey Professional Planner
License No. LI 05546

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0620

Certified Public Works Manager
NJ Certification No. M-1765

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- NJ Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Firm contact for municipal and county clients with duties including the following: Responsible for overseeing all general Municipal engineering tasks such as daily contact with Municipal Officials, supervision of engineering and inspection, long range planning and budgeting and addressing resident concerns, attend Council meetings and present reports on engineering-related progress and topics, supervise the preparation of engineering plans and specifications for municipal and county capital improvement projects

Design of various municipal and county improvement projects including roadway constructions, intersection and traffic signal improvements, new and existing parks, municipal buildings, and water and sanitary sewer system improvements including performing initial field observations of sites to prepare preliminary cost estimates, proposals and concept reports, designing of site grading, roadway vertical and horizontal alignments, traffic signals, storm drainage systems, storm water management facilities, sanitary sewer systems, and water system improvements, preparing of final cost estimates, and coordinating, scheduling and filing of permit applications for local, county and state agencies including NJDEP, NJDOT, Soil Conservation Service and local Planning Boards.

Manage and supervise the construction administration phase of projects including bid phase support, organization of preconstruction meetings, preparation of progress pay estimates and change orders, attendance at meetings with municipal and county officials and contractors, supervision of field inspectors, preparation of punchlists and perform final reviews of project upon completion and recommend project closeout.

Planning and Zoning Board Engineering Services including managing and supervising the review of Planning Board and Zoning Board applications on behalf of municipalities, review and report on the design of storm drainage systems, roadways, water systems, sanitary sewer systems, grading and lot layouts for compliance with all municipal standards, attend Planning and Zoning Board meetings and present reports, prepare performance bond estimates and engineering and inspection escrow estimates and overseeing of all phases of construction by observing sites, supervising field inspectors, responding to resident concerns, preparing punchlists, calculating performance bond reductions and releases, and issuing certificates of occupancy.

EXPERIENCE:

Engineering Experience: 35 years

TREVOR J. TAYLOR, PE, PP, CME, CFM
SENIOR VICE PRESIDENT

EDUCATION / CERTIFICATION:

Lehigh University
B.S. Civil Engineering 1998

New Jersey Professional Engineer
License No. 24GE04457800

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 04-40

New Jersey Professional Planner
License No. 33L100603200

New Jersey Certified Floodplain Manager
Certification No. US-13-06794

- Timing Traffic Signals Using TEAPAC, PASSER, TRANSYT, and CORSIM, University of Wisconsin, January 2001
- HEC-RAS Workshop, Cook College, June 2000
- Review of Development Permits and Approvals, Cook College, February 2000
- Troxler Nuclear Gauge Operator Certified, June 1997
- 40 Hours Health and Safety Training Course for Hazardous Waste Operations and Emergency Response, June 1996

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for the preparation and coordination of construction plans, specifications and applications to various Municipal, County, State and Federal review and permitting agencies for private and municipal clients.

Design experience includes preparation of minor and major site plans, waterfront development, storm drainage systems, storm water management plans, sanitary sewer extensions, and soil erosion and sediment control plans for various private clients.

Municipal design experience includes the design and preparation of construction plans and specifications for roadways, traffic signals, parks and swimming pools and preparation of State funded grant applications for roadway and park construction.

Experience in the preparation of various permit applications including Stream Encroachment, Statewide General Permits, CAFRA, Pinelands, Delaware and Raritan Canal Commission, and Treatment Works approvals.

Preparation of grant applications for state funded capital improvement projects, including TEA-21 and NJDOT Municipal Aid to Municipalities.

EXPERIENCE:

Engineering Experience: 26 years

BEHRAM TURAN, PE, LSRP
SENIOR VICE PRESIDENT
DIRECTOR OF ENVIRONMENTAL ENGINEERING SERVICES

EDUCATION / CERTIFICATIONS:

Rutgers University, New Brunswick, New Jersey
Ph.D. Candidate, Civil and Environmental Engineering

Colorado State University, Fort Collins, Colorado
M.S., Hydrology and Water Resources Management, 1984

Istanbul Technical University, Istanbul, Turkey
B.S., Civil Engineering, 1980

New Jersey Professional Engineer
License No. 24GE03921000

Delaware Professional Engineer
License No. DE-No. 9606

Certified Subsurface Evaluator in New Jersey

Licensed Site Remediation Professional, NJ
License No. 509399

- NJDEP Case Study Training for LSRPs (2013)
- NJDEP SRRA Implementation: The Final Rule Package (2012)
- NJDEP's Regulatory Training in Underground Storage Tanks (2002, 2006, 2009, & 2012)
- NJDEP's Site Remediation Basics (2003 & 2009)
- 40-hour OSHA Hazardous Waste Site Operations Health and Safety Certification (1992)
- 8-hour HAZWOPPER refresher (yearly since 1992)
- 8-hour HAZWOPPER Supervisor/Management (2006)

GENERAL QUALIFICATIONS

Mr. Turan is the Principal and Director of Environmental Services of CME Associates. Mr. Turan has over 25 years of experience in the fields of environmental engineering, including site remediation, brownfields redevelopment, management of dredged materials and beneficial reuse, solid and hazardous waste management, wetlands mitigation, surface water hydrology, hydrogeology, groundwater flow and contaminant mass transport, and water resources planning. Mr. Turan is a Professional Engineer in the state of New Jersey, a Licensed Site Remediation Professional (LSRP), and a Certified Subsurface Evaluator. Mr. Turan has successfully completed a number of challenging site remediation projects leading to No Further Action Letter determinations from the NJDEP. Mr. Turan has issued more than twenty (20) Response Action Outcomes (RAOs), and is currently involved in more than ninety (90) site remediation projects since the initiation of the LSRP Program.

SUMMARY OF EXPERIENCE:

LSRP Program Experience

Old Homestead Facility in Frankford Township in Sussex County
Principal and LSRP in charge for the closure of a regulated 1,000-gallon leaded gasoline underground storage tank and associated remediation at the Based on the findings of the post-remedial soil and groundwater sampling, Mr. Turan issued an unrestricted Response Action Outcome (RAO) for the former 1,000-gallon UST.

Princeton Meadows Golf Course in Plainsboro, Middlesex County, New Jersey
Principal and LSRP in charge of remedial activities related to the soil and groundwater contamination associated with the former five (5) USTs removed from the maintenance building area at the golf course.

County of Sussex
Principal and LSRP in charge of remedial activities related to Multi-year LSRP services for five Road Maintenance Garage (RMG) locations within the county.

Regulatory Compliance and Permitting

NJTA Interchange 12 Final Improvements Project
Principal in charge of procuring the environmental permits including NJDEP Freshwater Wetlands General Permit Nos. 12 and 14, an Individual Freshwater Wetlands Permit/ Waterfront Development, Water Quality Certification, Transition Area Waiver and Coastal Consistency and Individual Section 10 and 404 Permit from the U.S. Army Corps of Engineers, and preparation of wetlands mitigation proposal, and engineering design of compensatory wetlands mitigation for approximately 10-acre area including the procurement of NJDEP and ACOE permit approvals.

ILR Landfill in Edison, NJ,
Principal in charge of procuring NJDEP permits for the redevelopment of a portion of ILR Landfill in Edison, NJ, including, Waterfront Development Permit, Landfill Closure and Post-Closure Plan, Major Landfill Disruption Permit, and Closure and Post-Closure Financial Plan, and Remedial Action Workplan approval.

EXPERIENCE:

Engineering Experience: 44 years

JOHN J. HESS, PE, PP, CME
VICE PRESIDENT

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering 1977

New Jersey Professional Engineer
License No. 31199

New Jersey Professional Planner
License No. 3467

New Jersey DEP
Underground Storage Tank
License No. 0010873

New Jersey Society of Municipal Engineers
Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 604

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- National Society of Professional Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for the planning, design and project management of various Public Works projects and site development projects in central and southern New Jersey.

Design experience includes preparation of roadway improvement plans, park and recreation plans, site development and subdivision plans, soil erosion and sediment control plans; design and analysis of stormwater collection and management facilities, water distribution systems, sanitary sewer collection systems and sewage pump stations.

MUNICIPAL ENGINEERING SERVICES:

Mr. Hess has been licensed as a professional engineer and professional planner in the State of New Jersey since 1986. During this time, Mr. Hess has provided municipal engineering services for the Town of West New York, the Townships of Barnegat, Howell, Long Beach, Manchester, Neptune, Ocean, South Orange Village and Stafford; the Boroughs of Beachwood, Berlin, Brielle, Lavallette and Tuckerton; and the City of Long Branch.

Mr. Hess has served as the Municipal Engineer, Planning Board Engineer, Land Use Board Engineer, Zoning Board Engineer and Water/Sewer Utility Engineer for various municipalities. He has also been responsible for the preparation of grant applications to fund various roadway, sanitary sewer and water system projects. He has also been responsible for the preparation of Master Plan Re-Examination Reports, new Master Plans and Affordable Housing/ Fair Share Plans.

Mr. Hess has performed numerous site plan/ subdivision reviews and has been responsible for the management of various capital improvement projects and the coordination /observation of various development projects on behalf of the municipality. Mr. Hess has also provided expert testimony before municipal courts and the Superior Court in Monmouth and Ocean Counties.

EXPERIENCE:

Engineering Experience: 47 years

BRUCE M. KOCH, PE, PP, CME
VICE PRESIDENT

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering 1987

New Jersey Professional Engineer
License No. 34378

New Jersey Professional Planner
License No. 4372

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0199

Pennsylvania Professional Engineer
License # PE-055159E

Certified for Closure and Installation of
Underground Storage Tanks
NJDEP Certification No. 11106

PROFESSIONAL AFFILIATIONS:

- New Jersey Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Roadway design and construction coordination, traffic and transportation services.

Hydraulic, hydrologic, water system and sanitary sewer analysis, design and project supervision; sanitary sewer collection analysis and design; design and analysis of stormwater retention / detention facilities.

MUNICIPAL ENGINEERING EXPERIENCE:

Municipal engineering services including design and construction administration of various municipal capital projects and the preparation of various studies. Planning and zoning board engineering services including expert testimony.

Mr. Koch was appointed as the Municipal Engineer for the Borough of Bradley Beach in July of 2008 and the Borough of Lake Como in 2013. He has also provided Municipal Engineering Services for Highland Park since 1985, for Spotswood since 1986 and for South River since 1990. In addition, he provides Planning and Zoning Board engineering services including site plan and subdivision review for Highland Park since 1985, for Spotswood since 1986 and for South River since 1990.

EXPERIENCE:

Engineering Experience: 37 years

LAURA J. NEUMANN, PE, PP, CME, CFM
VICE PRESIDENT

EDUCATION / CERTIFICATION:
Rutgers University
B.S. Civil Engineering May 2000

New Jersey Professional Engineer
License No.: 24GE04731300

New Jersey Professional Planner
License No.: 33LI00609000

New Jersey Certified Public Works Manager
Certification No. M-2043

Certified Floodplain Manager
Certificate No: US-24-13204

- Qualified by Monmouth County Superior Court as expert witness in Engineering, Planning, and Municipal Engineering

GENERAL DESCRIPTION OF EXPERIENCE:

Ms. Neumann serves CME Associates with a primary focus on Municipal services, including land use planning, zoning ordinance preparation and amendments, site and subdivision plan reviews, construction administration, as well as municipal construction design and preparation of specifications. General municipal consulting experience includes site plan and subdivision reviews for Planning and Zoning Boards, as well as meeting attendance. In particular, technical engineering reviews of stormwater management, traffic analysis and circulation plans, overall layouts, and municipal ordinance conformity. Construction management experience includes calculating performance guarantee estimates, bond reductions, set-up and conduct preconstruction meetings, respond and handle resident complaints, and coordinate between developers and contractors to ensure proper and on-schedule installation of improvements as specified in the projects approved site of subdivision plan; perform Certificate of Occupancy inspections. Design experience includes capital improvement project plan and specification preparation. Projects generally include road rehabilitation, drainage improvements, and sanitary sewer replacement, water main replacement, streetscapes and recreational park facilities. Ms. Neumann currently serves as the Municipal Engineer for the Township of Marlboro (Monmouth County), the City of Long Branch (Monmouth County) and the City of Pleasantville (Atlantic County). She is the Planning and Zoning Board Engineer for the Township of Marlboro; Planning Board Engineer for the Township of Howell; Land Use Board Engineer for the Borough of Point Pleasant (Ocean County); Planning Board Planner for the City of Long Branch, and the Planning and Zoning Board Planner for Marlboro Township.

SPECIFIC EXPERIENCE:

CITY OF LONG BRANCH, MONMOUTH COUNTY, NJ
- Improvements to Long Branch Avenue
- Lower Broadway Redevelopment Plan
- Lake Takanassee Dredging
- Senior Center Improvements
- Jackson Woods Park

BOROUGH OF RED BANK, MONMOUTH COUNTY, NJ
- Water, Sewer, and Roadway Improvement to Broad Street.
- White Street Parking Lot Improvements
- East Side Park Improvements

CITY OF PLEASANTVILLE, ATLANTIC COUNTY, NJ
- Improvements to Ansley Boulevard
- Sewer and Roadway Improvements to Decatur Avenue
- Bikepath Lighting Improvements
- Jokers Field – Waterfront Development Park

EXPERIENCE:

Engineering Experience: Over 22 years

LOU PLOSKONKA, PE, CME
VICE PRESIDENT

EDUCATION / CERTIFICATIONS:

Middlesex County College
A.A.S. Civil/Construction Engineering Technology 1983

New Jersey Institute of Technology
B.S. Civil Engineering 1985

New Jersey Professional Engineer
License No. 40638

Certified Municipal Engineer
N.J.M.E.I. Certification No. 691

GENERAL DESCRIPTION OF EXPERIENCE:

Municipal and Governmental engineering including the design and construction administration of various capital transportation projects including; road rehabilitation, road reconstruction, intersection improvements, traffic signalization, lighting improvements, superelevated roadways, at grade railroad crossings, transit facilities, transportation studies and traffic impact analysis.

Design and construction administration associated with water distribution systems, sanitary sewerage systems, and storm drainage system improvements.

Park improvements and athletic facility design and construction administration including facilities for disabled persons.

Cost estimating, long and short range project budgeting, preparation of municipal roadway improvement studies, preparation of State grant and construction permit applications and reimbursement documentation, review of site plan and subdivision applications, and quality control reviews of project plans and specifications prior to bidding.

Attendance of project bid openings and preparation of reports regarding bid results.

Construction management including the assignment and coordination of construction observation staff, owner and contractor coordination, shop drawing reviews and review of contractor payment requests.

Concept designs, alternative studies and engineering proposals for various municipal projects.

Engineering services associated with the preparation and implementation of Redevelopment Plans and associated site improvements.
Currently, as a Municipal Department Head, Mr. Ploskonka provides engineering services to several Municipalities and Counties. In addition, he provides Planning and Zoning Board engineering services including expert testimony and site plan and subdivision reviews.

EXPERIENCE:

Engineering Experience: 39 years

DOUGLAS M. ROHMEYER, PE, CME, CFM
VICE PRESIDENT

EDUCATION / CERTIFICATION:
University of Connecticut
B.S. Civil Engineering 2001

Ocean County College
Civil Engineering Program 1997-1999

New Jersey Professional Engineer
License Number: 24GE04643700

Certified Municipal Engineer
Certification No. 07-44

ASFPM Certified Floodplain Manager
Certification No. US-13-06809

PROFESSIONAL AFFILIATIONS:
- American Society of Civil Engineers
- New Jersey Associated for Floodplain Management
- Association of State Floodplain Managers

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Rohmeyer serves CME Associates clients primarily in management and design of capital improvement projects as well as professional engineering representation for various municipal land use boards throughout the State of New Jersey. Mr. Rohmeyer has extensive experience in preparation of design plans and specifications of roadways, streetscaping, intersections, recreational park facilities including sports fields and playgrounds, stormwater management facilities, sanitary sewer and water systems, marina and waterfront structures, handicap ramps along with all associated infrastructure.

In addition, Mr. Rohmeyer provides general engineering consulting services such as construction management, construction cost estimating, grant writing and implementation, obtaining permitting, preparation of zoning ordinances and value engineering. Mr. Rohmeyer serves various private development clients with the preparation of site plans and subdivisions enabling projects
to progress from concepts through construction.

Mr. Rohmeyer currently represents various Municipal Land Use Boards including: Borough of Atlantic Highlands, Atlantic City; Freehold Township; Edison Township; Borough of Seaside Park; Township of Voorhees; and the Township of Brick.

SPECIFIC EXPERIENCE:

Wiggins Park Marina Guest Service Improvements
City of Camden, NJ.
The project consisted of the site design and building programming of a guest services center at the Camden County marina site located at the Camden waterfront. The guest building included secure offices, common spaces and restrooms for marina patrons and staff.

New Jersey Natural Gas Compressed Natural Gas (CNG) Fueling Station - Toms River, NJ.
This project included the construction of a new Compressed Natural Gas fueling station within an existing Waste Management facility. CME Associates provided the survey, site engineering and permitting services for the project.

Sheltered Cove Marina
Borough of Tuckerton, NJ.
CME has provided professional surveying and engineering services to Sheltered Cove Marina for over 30 years. Most recently, CME obtained site plan approval for a new 6-bay service building onsite.

Atlantic Avenue and Ohio Avenue Bikeway Improvement
City of Atlantic City, NJ
This project consisted of the introduction of dedicated bike lanes along Atlantic Avenue along with bike lanes on Ohio Aveneu within the City. The project made connection to existing bikeways within the City, as well as neighboring Ventnor City, Margate City and Longport creating a 5-mile long bikeway to the southern tip of Absecon Island. The project implemented a 2017 NJDOT Bikeway Grant and CME provided professional engineering and construction management services.

Diamonds at Arrowhead Park, Evesham
Burlington County, NJ
The project scope consisted of the creation of a multi-million dollar baseball/softball complex within the Township, including a combination of natural and synthetic fields, sports lighting, concession and restroom building, batting cages, stormwater management areas, parking areas and landscaping to enhance the overall aesthetic of the site. Responsible for overseeing conceptual layout and preliminary design, permitting, final design and preparation of bid plans and specifications, coordination with prospective bidders during the bidding phase, review of bid documents and recommendation of award, and complete oversight during construction through completion

Intersection Improvements at CR 527A & High Bridge Road Manalapan Township, NJ.
The project consisted of the reconfiguration of a five legged intersection under the jurisdiction of Manalapan Township and Monmouth County. The high volume intersection was realigned to meet today's design standards and improve the safety for its users.

EXPERIENCE:

Engineering Experience: Over 20 years

MALVIKA APTE, PP, AICP
DIRECTOR, PLANNING

EDUCATION / CERTIFICATION:
University of Pune, India
BArch - Bachelors in Architecture 2002

State University of Buffalo, New York
MUP - Master in Urban Planning 2005

New Jersey Professional Planner:
License No. 6506

American Institute of Certified Planners

PROFESSIONAL AFFILIATIONS:
- American Planning Association (NJ Chapter)
- American Institute of Certified Planners

GENERAL DESCRIPTION OF EXPERIENCE:
Ms. Apte has over 19 years of experience in providing professional plannin services for various public and private clients in urban, suburban and rural settings. Her public sector experience includes the preparation of various master plans and their many elements, including, but not limited to, Reexamination Reports, Land Use Plans, Circulation Plans, Open Space and Recreation Plans, Historic Elements, Farmland Preservation Elements and Sustainability Elements. She has prepared several Comprehensive Affordable Housing Plans and provided expert testimony and litigation support. She has also served as Board Planner for Planning Board and Zoning Board in various municipalities as well as prepared Special area projects such as redevelopment and rehabilitation plans as well as Main Street Studies.

In addition, Ms. Apte has served as an expert witness in the private sector by providing planning testimony for various site plan and variance applications. She has been accepted as an expert in her field and has provided testimony discussing the merits of the site plan and variance application. She has prepared reports in support of use variance applications as well as socio fiscal economic reports. She has also been accepted as an expert in her field and testified before Superior Court of New Jersey Burlington County Law Division as well as testified before Superior Court of New Jersey Camden County Law Division. Additionally, she has also provided assistance for site design and planning for various infill sites and redevelopment plans. She is proficient in design software programs such as AutoCAD and GIS, as well as 3D software such as SketchUP.

MUNICIPAL PLANNING SERVICES
Ms. Apte has served as a consulting Professional Planner for various municipalities throughout the State. She has served as a Board Planner for various Planning, Zoning and Land Use Boards throughout the State. In this role she has reviewed site plan, subdivision and variance applications, and provided expert testimony at Board meetings. She has served as Board Planner for City of Bayonne Planning and Zoning Board, City of Plainfield Planning and Zoning Board, Township of Monroe Planning and Zoning Board, Township of East Brunswick Planning Board, Borough of South Bound Brook Land Use Board and several others. She has also served as a Township Planner and provided assistance in drafting various land use ordinances, provided assistance in interpretation of ordinance for Zoning Officer, preparation of grant application and presentations on behalf of municipalities and several other functions in the capacity of a Township planner. As a Township Planner she has also served as an affordable housing planner and assisted in preparation of housing plans in accordance with the Court approvals. She has served as affordable housing planner for Township of Winslow, Township of Voorhees, Township of Delran and Township of Lacey.

MASTER PLAN SERVICES:
Ms. Apte has prepared and assisted in preparation of several master plans and its various elements including land use element, open space and recreation element, historic preservation element and other elements as well as master plan re-examination reports. Preparation of these plans included review and analysis of existing conditions, public outreach and recommendations. Some of the representative projects include Master Plan Re-examination Reports for Township of Winslow, Township of Delran, Open Space Plan for Township of Marlboro, Township of Howell and several others.

REDEVELOPMENT PLANS:
Ms. Apte has extensive experience in preparing Area in need of redevelopment and rehabilitation studies, testify and defending the reports/ studies, and preparing redevelopment plans for the designated areas. She has worked with designated redevelopers on behalf of municipalities to execute sound land use planning redevelopment plans. Some of representative projects include Bayfront Redevelopment Plan in City of Bayonne, Main Street Redevelopment Plan Township of Voorhees, Voorhees Town Center Redevelopment Plan, Randevco Redevelopment Plan Township of Winslow and several others.

Ms. Apte has a background in Architecture with a specialization in urban design. She is particularly interested in sustainable and resilient design.

EXPERIENCE:
Planning Experience: 19 years

NELSON HERNÁNDEZ, PE, LEED® AP
DIRECTOR OF STRUCTURAL AND GEOTECHNICAL SERVICES

EDUCATION / CERTIFICATION:

Brown University
B.S. Civil Engineering, 1994

New Jersey Professional Engineer
License No. 24GE04960500

New York Professional Engineer
License No. 077867

Leadership in Energy and Environmental Design,
Accredited Professional

FHWA-NHI-130055
Safety Inspection of In-Service Bridges
(Certified March 2019)

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Hernández is a dynamic, proactive and detail-oriented professional with over 27 years of experience and outstanding success in planning, managing and executing all aspects of structural engineering projects in the design, rehabilitation and inspection of steel, prestressed, precast and reinforced concrete and timber bridges, as well as steel, reinforced concrete and timber structures.

BRIDGE DESIGN EXPERIENCE:

- Replacement of the W. Century Road Bridge, the Magnolia Avenue Bridge and the Greenwood Avenue Bridge for Bergen County
- Replacement of the North Clinton Avenue Bridge, the Jernee Mill Road Bridge and the Pulaski Street Culvert for Middlesex County
- Reconstruction of Nine (9) Bridge and Culvert Structures on County Route 3, Bridge R-5 and the Deerfield Lane Footbridge for Monmouth County
- Replacement of the Raymond Avenue Bridge, the Netherwood Avenue Bridge, the Martine Minor Avenue Bridge, the Lower Road Minor Bridge and the Dill Avenue Bridge for Union County

BRIDGE INSPECTION EXPERIENCE:

- 2019 Routine Bridge Inspections of the Riverside-Delanco Bridge and Four Minor Bridges for the Burlington County Bridge Commission
- 2020 In-Depth Bridge Inspections of Four Minor Bridges for the Burlington County Bridge Commission

DAM DESIGN AND INSPECTION EXPERIENCE:

- West Branch Reservoir Dam Improvements Project for Somerset County
- Improvements to the Duhernal Lake Dam for Middlesex County
- Formal and Regular Inspections of the Plainsboro Pond Dam and the Regular Inspection of the Duhernal Lake Dam for Middlesex County
- Formal Inspection of the Apshawa Main and Auxiliary Dams for Passaic County
- Regular Inspections of the Deer Head Lake Dam, the Lake Barnegat Dam, the Parker Avenue Dam and the Bamber Lake Dam for Ocean County
- Regular Inspection of the Millhurst Pond Dam for Monmouth County
- Regular Inspection of the Old Mill Pond Dam for Wall Township
- Regular and Formal Inspections of the Iona Lake Dam and the Franklinville Lake Dam for Franklin Township

STRUCTURAL AND GEOTECHNICAL DESIGN EXPERIENCE:

- Effluent Pumping Station for the Joint Meeting of Essex and Union Counties
- Pile-supported Foundation for the Jackson Street Fire House for the Borough of Sayreville
- Carteret Waterfront Park and Recreation Pier for the Borough of Carteret
- ADA Accessible Seawall Project for the Township of Aberdeen
- Vehicle Canopy Projects for the Department of Public Works and for the Police Department in the Township of Piscataway
- Bayfront 1 Redevelopment - Phase 1A Surcharge Program for the Jersey City Redevelopment Agency

SPECIAL STRUCTURAL CONSTRUCTION INSPECTIONS:

- Gilmore School Addition and Renovations, Union City, NJ
- Union City Board of Education 36th Street Parking Garage, Union City, NJ

INSPECTION EXPERIENCE (AT PREVIOUS FIRM):

- The 2011 Queens-Midtown Tunnel Interim Inspection, the 2009 Inspection of the Main Span Traveler Rails of the Verrazano-Narrows Bridge and the 2009 Water Infiltration Study of the Ventilation Buildings of the Queens-Midtown Tunnel for the TBTA of NY
- The 2008 Condition Survey of the Passaic River Lift Bridge (which carries PATH trains over the river), the 2008 Biennial Inspection of the New Jersey Marine Terminal Bridges (also inspected in 2004 and 2006), the 2007 Condition Survey of the Holland Tunnel Sign and Lighting Structures, the 2007 Biennial Inspection of the George Washington Bridge Lower Level (also inspected in 2005), the 2006 Biennial Inspection of the Newark Liberty Internation Airport Bridges, the 2005 Condition Survey of the George Washington Bridge Bus Station, the 2003 Biennial Inspection of the Lincoln Tunnel New York Approach Roadways, the 2002 Biennial Inspection of the Outerbridge Crossing Main Span and Approaches and the 1999 Biennial Inspection of the George Washington Bridge Upper Level (including towers and cables) for the PANY&NJ.

MICHAEL McGURL, PLS, CFS
DIRECTOR OF SURVEYING

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Surveying Engineering Technology 1993

Rutgers University Cook College
B.S. Exercise Physiology 1985

New Jersey Professional Land Surveyor
License No. GS 38338

Pennsylvania Professional Land Surveyor
License No. SU-054826-E

New York Professional Land Surveyor
License No. 050463-1

New Jersey Certified Floodplain Surveyor
License No. NJ-35

OSHA Trained per 27 CFR 1910.120 (E), (1.2)

OSHA Trained per 27 CFR 1910.120 (E), (3)

PROFESSIONAL AFFILIATIONS:

- NJ Society of Professional Land Surveyors
- American Congress on Surveying & Mapping
- National Society of Professional Land Surveyors
- Tau Alpha Pi National Engineering Honor Society

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. McGurl has over thirty eight years experience in boundary and right-of-way surveying. This experience has included: the preparation of right-of-way documents, large boundary surveys, establishment of horizontal and vertical control networks through land based and satellite techniques, hydrographic and topographic mapping, research of public and private title records, and the preparation of legal descriptions for fee and easement acquisitions. Over the past twenty-five years Mr. McGurl has prepared right-of-way mapping for the New York State Department of Transportation, New Jersey Department of Transportation, New Jersey Turnpike Authority, and various county and municipal clients.

SPECIFIC EXPERIENCE:

NYC-DDC Underground Storage TanksDesign, reconnaissance, construction and adjustment of a GPS Network encompassing the five Boroughs of New York City for the New York City Department of General Services. The GPS Network was controlled by nine (9) horizontal stations and five (5) vertical stations . Overall 76 horizontal control points were set from this network.

Monmouth County Route 3, Tennent Road, Manalapan
Survey and mapping for 3-miles of Monmouth County Route No. 3, Tennent Road, Township of Manalapan, preparation of General Property Parcel maps (32) and Individual Parcel (150) maps for the acquisition of private property for the improvement of the Monmouth County Route No. 3, Tennent Road, five (5) bridges and adjacent roadway.

West Century Road Bridge, Paramus Borough
Survey and mapping for 800 feet of West Century Avenue, preparation of General Property Parcel and Individual Parcel (5) maps for the acquisition of private property for the improvement of the West Century Road bridge and adjacent roadway.

New Jersey Turnpike Authority
Right-of-Way surveys and mapping for the conveyance of extraneous property to local authorities for public use. Pennval Road, Smith & Dahl Streets, Woodbridge Twsp.

Improvements to GSP Interchange 142,
Union, Hillside and Irvington, NJ
Provided the Right-of-Way, storm and sanitary sewer as-built surveys of approximately four miles of U.S. Highway Route 78 (I-78) and three miles of the Garden State Parkway in the vicinity of Interchange 142. The General Property Parcel and Individual maps were prepared in accordance with NJDOT and New Jersey Turnpike Authority standards for twelve parcels.

Main Street & Woodbridge Center Drive, Woodbridge, NJ
Provided Boundary, Topographic, Right-of-Way and utility surveys for the realignment and widening of CR 514 and improved access to Woodbridge Center Drive. The project was immediately adjacent to twenty-five residential and commercial private properties and required the acquisition of fee and/or easement parcels from seven property owners.

Xanadu Recreation Complex, Secaucus, NJ
Prepared the Boundary, Right-of-Way, Topographic, Utility and Hydrographic surveys for the design and proposed development of the Xanadu Complex on the former Brendan Byrne Arena site. Prepared the ALTA-ACSM survey of the Brendan Byrne Arena property, reestablishment of the existing rights-of-ways for New Jersey State Highway Route Nos. 3 and 120, Paterson Plank Road, and a portion of the New Jersey Turnpike immediately adjacent to the proposed development.

EXPERIENCE:

Surveying experience: 38 years

GARY OLIVA, PE
DIRECTOR OF CIVIL ENGINEERING

EDUCATION / CERTIFICATION:
Roger Williams University, RI
B.S. Engineering 2003

New Jersey Professional Engineer
License No. 47483

GENERAL DESCRIPTION OF EXPERIENCE:
Performed necessary site evaluations required to design roadway layouts; developed proposed vertical and horizontal roadway geometries in accordance with AASHTO and NJDOT guidelines; created profiles, grading plans and cross sections; designed drainage improvements, water distribution systems and sanitary sewerage systems; performed traffic studies and analyses; designed signalized intersections; calculated earthwork; developed traffic control plans according to MUTCD; calculated quantities and prepared engineer's cost estimates; created necessary construction details; prepared contract specifications; prepared soil erosion and sediment control plans and necessary permit applications.

Mr. Oliva regularly attends public meetings and prepares detailed notes; attends project bid openings and
prepares reports regarding bid results of various municipalities and counties.

DETAILED EXPERIENCE:
Mr. Oliva is experienced with roadway and traffic design, traffic signalization, parks and recreation facilities, storm and sanitary sewer design, bridge / culvert replacement, and building facilities having worked on projects including, but not limited to:

- Replacement of Culvert 3-C-73, Jernee Mill Road over Pond Creek
  Borough of Sayreville, NJ
  Client – Middlesex County

- Replacement of Bridge R-5 on County Route 39 (Florence Avenue) over a Tributary of Chingarora Creek Borough of Union Beach, NJ
  Client – Monmouth County

- Replacement of County Road Culvert over Creskill Brook – Bridge 02C0903
  Borough of Demarest, NJ
  Client – Bergen County

- W. Century Road Bridge, Borough of Paramus, NJ
  Client – Bergen County

- Magnolia Avenue Bridge, Borough of Montvale, NJ
  Client – Bergen County
- Greenwood Avenue Bridge, Borough of Midland Park, NJ
  Client – Bergen County (ongoing – prepared in 2019)

- Netherwood Avenue Bridge Replacement, PL-37
  City of Plainfield and the Borough of North Plainfield, Union and Somerset Counties, NJ
  Client – Union County

- Replacement of the Marine Avenue Minor Bridge, SC-22
  Township of Scotch Plains, NJ
  Client – Union County

- Replacement of Bridge 2-B-81, North Clinton Avenue over Bound Brook
  South Plainfield, NJ
  Client: County of Middlesex

- Nassau Street Sewer Improvements
  North Brunswick, NJ
  Client: Township of North Brunswick

- Route 34 Sidewalk Improvements
  Aberdeen, NJ
  Client: Township of Aberdeen

- Annual Roadway Improvement Program
  North Brunswick, NJ
  Client: Township of North Brunswick

- Annual Milling and Resurfacing Program
  Woodbridge, NJ
  Client: Township of Woodbridge

- Building Facilities
  - Replacement of elevators at Monmouth County Human Services Building (2013)
  - RFP preparation for replacement / modernization of elevators at Monmouth County Courthouse and John L. Montgomery Care Center
  Client: Monmouth County

EXPERIENCE:
Engineering experience: Over 21 years

DONALD STEVENS, PE
DIRECTOR OF CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION SERVICES

EDUCATION / CERTIFICATION:
New Jersey Institute of Technology
B.S. Civil Engineering 1997

New Jersey Professional Engineer License No. 46165

PROFESSIONAL AFFILIATIONS:
- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:
A Civil Engineer with over 27 years of construction experience ranging from the design and construction of very complex eco-system restoration projects to heavy civil construction of Mega-Projects. With expertise in project design and management and construction management, overseeing projects with construction budgets ranging from $5M to over $750M in South America, the Middle East and the US. Adept at working in adverse conditions and solving complex and challenging problems.

DETAILED EXPERIENCE:
Mr. Stevens has managed design phase projects with duties including conceptual design through finished design plan development, specification development, bid development, client expectations and stakeholder management. He has also managed construction phase projects with duties like preconstruction tasks, shop drawings, pay applications, contractor schedule, resolution of construction issues and management of field inspectors and office support staff. Major projects include:

Chesapeake Bay Bridge and Tunnel, Tunnel Expansion
- Used project proposal to establish sequencing, understand funding budgets, and determine required resources vs. available resources for the project
- Established work plans and staffing plans and oversaw the recruitment of project personnel
- Managed the Project Engineers, Field Engineers, Superintendents and Foremen in charge of the day-to-day construction and overall direction of the project and project team
- Met with project team to outline work plans, assign duties, and developed Responsibility Matrix

Kwajalein Atoll, Republic of Marshall Islands, Echo Pier Restoration
- Oversaw the day to day construction activities managing them through two Superintendents
- Overall responsibility for on-site safety, directly managing the site Health and Safety officers
Managed the staffing of all phases – 150+ employees
- Coordinated all RFIs, Serial Letters, REAs, Submittals, RFPs, QC Deficiencies, Etc. with the client
- Coordinated Procurement schedules, shipping, receiving, logistics
- Maintained schedule, from works schedule, pre-submittal through procurement
- Responsible for all meetings with client, stakeholders, military liaisons Etc.

Doha, Qatar, Services Agreement for CSC for Stadiums, Precincts and Training Sites – Supreme Committee for Delivery and Legacy:
Provided overall coordination and project management to the staff on-site for Demolition Works on Fourth Precinct Stadium, Main Package Works for Al Rayyan Stadium, Enabling Works and Main Package Works for Lusail Stadium, Enabling Works and Main Package Works for Training Sites.

Lincoln Park Tidal Marsh Restoration Project, Hudson County, NJ
Program Manager who oversaw conceptual design through final construction of over 40 acres of tidal marsh restoration along the Hackensack River in Jersey City NJ. Responsible for all aspects of the project from design to administration. Coordination between multiple state agencies and multiple consultants and contractors.

United States Army Corps of Engineers – Middle East District, Dahla Dam Design Project, Kandahar Afghanistan.
Program Manager who oversaw the day to day management of the engineering oversight for Survey Data Collection and Geotechnical Investigations. Coordinated with the US Military, US State Department, Provincial Afghan Government and local officials as well as the USACE to maintain working conditions and stability within the current security conditions. In charge of coordination between LBG personnel, on-site Personnel Security Details (PSDs) and the project risk management company.

- Maintained progress schedules and budgets to direct project personnel ensuring work progressed on schedule and within budget
- Provided technical advice to project personnel
- Coordinated with stakeholders; clients, government agencies, permitting agencies, and subcontractors, etc.
- Coordinated all RFIs, Serial Letters, REAs, Submittals, RFPs, QC Deficiencies, Etc. with the client
- Coordinated procurement schedules, shipping, receiving logistics

EXPERIENCE:
Planning Experience: 27 years

KAREN TWISLER, LLA, LEED® AP, BD+C, CPRP
DIRECTOR OF LANDSCAPE ARCHITECTURE

EDUCATION / CERTIFICATION:

BS Environmental Planning and Design / Landscape Architecture
2003, Rutgers University, New Brunswick, NJ

BA, English with Emphasis in Journalism 1994
Rutgers University, Camden, NJ

New Jersey Professional Landscape Architect
License No. 21AS00098900

Pennsylvania Professional Landscape Architect
License No. LA002723

Delaware Professional Landscape Architect
License No. S1-0000419

North Carolina Professional Landscape Architect
License No. 1966

South Carolina Professional Landscape Architect
License No.1479

Certified Park and Recreation Professional
License No. 10358350

PROFESSIONAL AFFILIATIONS:

- New Jersey Chapter of the American Society of Landscape Architects, Past President
- New Jersey Recreation and Park Association

DETAILED EXPERIENCE: (PRIOR TO CME ASSOCIATES)

- Completed design work in AutoCAD from concept through construction for projects including parks and sports fields, planting plans, and streetscapes
- Coordinated with multidisciplinary professionals, including surveyors and engineers
- Reviewed site plans and subdivision plans for Planning
  Boards and Zoning Boards
- Prepared proposals and grant applications
- Developed and presented materials for potential clients and for public meetings
- Cost estimates
- Inspected landscape installations for performance bond and maintenance bond release

DETAILED PROJECT EXPERIENCE:

Parks Inventory and Assessment
Cherry Hill, NJ
More than 50 Parcels were visited and existing conditions were assessed, including circulation, parking, signage, play equipment, seating and other elements. Recommendations and a 5-year spending/improvement plan were provided based on parks determined to be in greatest need.

City Hall Apron Improvements
Philadelphia, PA
As part of the replacement of a 10-inch water service pipe, the northeast corner of the site was reworked to improve circulation and permeability. One unique design feature was the redesign of an honorary plaques for fallen firefighters. The final design of this National Historic Landmark project met the requirements of the Philadelphia Historical Commission, the Philadelphia Arts Commission, the Philadelphia Water Department, Philadelphia Department of Licenses & Inspections, PennDOT and Section 17-11 of the Philadelphia Code.

Jackson Park Inclusive Playground
Hendersonville, NC
From concept to construction, we worked with the county to produce an inclusive playground suitable for all ages and abilities. A permeable rubber safety service was utilized. Slides were built onto the hillside to take advantage of the existing grade changes. Covered shade structures were provided along with a variety of play opportunities.

EXPERIENCE:

Engineering Experience: 30 years

JAMES C. WATSON, PE, PTOE
DIRECTOR OF TRANSPORTATION / TRAFFIC

EDUCATION / CERTIFICATION:
University of Vermont
B.S. Civil Engineering 1993
New Jersey Professional Engineer
License No. 24GE04452800

Professional Traffic Operations Engineer
Institute of Transportation Engineers

PROFESSIONAL AFFILIATIONS:
- American Society of Civil Engineers
- Institute of Transportation Engineers

GENERAL DESCRIPTION OF EXPERIENCE:
Mr. Watson has managed and designed various County and Municipal Transportation and Traffic Capital Improvement Projects including signalized and unsignalized intersections, full and partial roadway reconstructions, roadway resurfacing and rehabilitations, bridge and culvert replacements, bikeways, multi-use pathways, and ADA Accessible pedestrian facilities. Mr. Watson has managed and conducted numerous traffic studies and the development of conceptual design layouts necessary to effectively plan future County and Municipal Improvement projects. In addition, Mr. Watson has served many Municipal Planning Boards and Zoning Boards of Adjustment providing site plan and traffic study reviews along with expert traffic testimony related to the potential traffic impacts associated with proposed developments..

DETAILED EXPERIENCE:
Parkway Avenue & Plainsboro Road Intersection Improvements, Plainsboro Township, New Jersey
Project Manager for the design associated with the replacement of an existing traffic signal located within the Plainsboro Village Center in accordance with Plainsboro Township and NJDOT design standards, AASHTO and MUTCD.

Raymond Avenue Bridge Reconstruction PL-20 Over Green Brook, City of Plainfield, Borough of North Plainfield and Borough of Watchung, Union County and Somerset County, New Jersey, Union County Project
Project Manager for replacement of the Raymond Avenue Bridge over the Green Brook which included the design of a replacement bridge, drainage improvements and the approach roadways in accordance with Union County and NJDOT design standards, AASHTO and MUTCD.

Route 9 and Main Street (CR 514) Roadway Improvements, Woodbridge Township, New Jersey
Project Manager for the design associated with the replacement of two (2) NJDOT traffic signals, one (1) new Middlesex County traffic signal, the extension of an existing County culvert, Main Street widening and complete drainage system replacement within Woodbridge Township in accordance with NJDOT, Middlesex County and Woodbridge Township design standards, AASHTO. Developed comprehensive traffic control and staging plans and temporary traffic signal plans as per NJDOT standards and MUTCD.

Intersection Improvements at Riva Avenue and Hardenburg Lane, East Brunswick Township, New Jersey
Project Manager for the design associated with the replacement of an existing traffic signal in East Brunswick Township in accordance with East Brunswick Township and NJDOT design standards, AASHTO and MUTCD.

New Dover Road and Colonia Boulevard Intersection Improvements, Woodbridge Township, New Jersey
Project Manager for the design and traffic analyses associated with the Improvements to an existing unsignalized intersection in accordance with NJDOT design standards, AASHTO and MUTCD.

Mullica Hill By-Pass, U.S. Route 322, Mullica Hill, New Jersey, Gloucester County Project
Project Manager for the traffic related design tasks required to prepare final traffic signal design plans for this fast paced project which replaced an existing traffic signal in accordance with Gloucester County and NJDOT standards, AASHTO and MUTCD.

Replacement of W. Century Road Bridge Over Sprout Brook, Borough of Paramus, Bergen County
Project Manager for the traffic related design tasks associated with the development of Traffic Control Plans required to support multiple construction stages with Detour Plans in accordance with NJDOT, Bergen County and Paramus Borough design standards, AASHTO and MUTCD.

Replacement of Magnolia Avenue Bridge, Borough of Montvale, Bergen County
Project Manager for the traffic related design tasks associated with the development of Magnolia Avenue Full Bridge Closure Detour Plans in accordance with NJDOT, Bergen County and Montvale Borough design standards, AASHTO and MUTCD.

EXPERIENCE:
Planning Experience: 27 years

MICHAEL DZIUBECK, PE
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATION:
New Jersey Institute of Technology
B.S. Mechanical Engineering 2005

New Jersey Professional Engineer
License No. 48358

PROFESSIONAL AFFILIATIONS:
- NJ Water Environment Association

GENERAL DESCRIPTION OF EXPERIENCE:
Design, preparation of plans, specifications and bid documents for projects including potable and non-potable water systems, including storage, pumping facilities, treatment and distribution systems, and of wastewater systems, including collection systems, pumping facilities and upgrades of, treatment facilities.

Coordination with regulatory agencies and preparation of various permit applications including air pollution control, treatment works approval, physical connection permit for drinking water and other regulatory permits and approvals.

WATER SUPPLY PROJECTS:
- Design of water main upgrade projects for various clients in New Jersey. The projects have included water main replacement, directional drilled water mains, service replacements, water main lining

- Development and operation of water models utilizing Bentley WaterGEMS. Modeling included the preparation of hydraulic systems including development of skeletal model, importation of water demands, field and office model calibration, water system evaluation utilizing the developed model, indentification of potential water system improvements and continual model maintenance. Water Model development have been prepared for the following water systems:

    - Old Bridge Municipal Utilities Authority
    - Borough of Sayreville
    - Township of North Brunswick
    - Berkeley Township Municipal Utilities Authority

- Design of a 5 MG water treatment plant on Harbor Road in Marlboro Township including ten (10) vertical pressure filters, backwash tanks, laboratory, 10,000 square foot building, instrumentation and site piping.

- Construction phase services for 7 MG water treatment plant in the City of Rahway including four (4) membrane filter trains, replacement of pond liners, backwash waste recycle system, metal building enclosure and site piping.

- 7 MG water treatment plant in the Borough of Sayreville including four (4) membrane filter trains, clarifier tank, backwash waste recycle system, granular activated carbon filters, and site piping.
- Improvements to the North Brunswick 10 mgd Water Treatment Plant including backwash tanks, thickener modifications, inline mechanical mixer and site piping.

WASTEWATER PROJECTS:
- Design of (3) three 1,250 kw generators for the Township of Brick Municipal Utilities Authority.

- Replacement of three (3) 350 HP sewage pumps including variable speed drives, transformers and controls at the Joint Meeting of Essex and Union Counties.

- Upgrades to various pumping stations for the Western Monmouth Utilities Authority including Brunswick Drive Pump Station, Prince William Pump Station, Texas Road Pump Station, Greenwood Road Pump Station, Lloyd Road Pump Station and Hawkins Road Pump Station.

- Design and construction phase services for the South Monmouth Regional Sewer Authority, Sea Girt Avenue Pump Station that consisted of a mobile equipment enclosure due to the location of the station in a flood prone area.

- Design of the South Monmouth Regional Sewerage Authority, Lake Como Pump Station. The design include gravity sewer and force main extensions to relocate the pump station approximately 1,000 feet to remove it from a flood prone area. A unique design approach was implemented in order for the new pump station to maintain the aesthetics of the neighborhood.

- Design of sewage pump station upgrade projects for various clients in New Jersey. The projects have included pump replacement, piping modifications, wet well rehabilitation, conversations to submersible type pump stations, control systems, site improvements, construction of utility buildings and other various upgrades as deemed necessary to implements fully functional pumps station.

EXPERIENCE:

Engineering experience: 18 years

JEFF GERSTACKER
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering Technology, 1991

- Health and Safety for Uncontrolled Hazardous Waste Site Investigation Certification, 40 hours, 1991
- Municipal Engineering Inspection Certification, 1994
- Confined Space Training Certification, 1998
- Asphalt Technology Certification, 1999
- 8-Hour Hazwopper Refresher Certification, 2018
- NICET Certified Engineering Technologist, 2016

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for construction engineering/site observation services.

Responsible for the construction inspection of capital improvement projects and the site observation of residential, commercial and industrial developments.

Construction administration of water treatment plants, water and sewage pumping stations, water distribution and sanitary collection systems, highway construction, roadway construction, roadway rehabilitation, parks and recreational facilities.

ROAD AND HIGHWAY:

Projects include minor roadway, major highway and intersection improvements. Roadway construction, roadway rehabilitation and roadway evaluations.

The work includes the installation of storm sewer pipe and underdrain systems, water main relocation, earthwork, grading, curb and sidewalk replacement, subgrade preparation, subbase installation, base paving, milling, roadway resurfacing, striping, lighting, signage, traffic signalization and other associated work.

HYDRAULIC AND SANITARY:

Projects include water distribution mains, transmission mains, pumping stations, elevated storage tanks, water treatment plants, wastewater treatment facilities, wastewater pumping stations and wastewater collection systems.

The work includes the installation of cement lined DIP water main, gate valves, fire hydrants, water services, water main cleaning and lining, welded steel potable water storage tank painting, PVC gravity sanitary sewer, bore and jack crossing, micro tunneling, television inspection and infiltration inflow analyses.

PARK AND RECREATIONAL FACILITIES:

Projects include tot lots, comfort stations, baseball fields, soccer fields, football fields, tennis courts, basketball courts and hockey rinks.

The work includes site clearing, site grading, construction of retaining walls, concrete paver block, bituminous concrete walkways, storm drainage systems, irrigation systems, lighting systems, various types of tot lot play structures and site landing.

RECENT PROJECTS:

- 2017 Roadway Paving and Reconstruction Project - Phase 1
  Borough of Sayreville
- Winding Woods Wastewater Pump Station Reconstruction
  Borough of Sayreville
- The Meadows at Middlesex Golf Cart Path Improvements
  County of Middlesex
- Modifications to the Former Bordentown Avenue Water Treatment Plant Building
  Borough of Sayreville
- Public Safety Complex Cooling Tower Replacement
  Borough of Sayreville

EXPERIENCE:

Engineering Experience: 33 years

KEITH HENDERSON, PE, PP, PLS
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATION:

- BS, Civil Engineering, Drexel University, 1975
- MS, Environmental Engineering, Manhattan College, 1978
- Post Master Study, Biochemical Engineering, Drexel University, 1984

New Jersey Professional Engineer
License No. 24GE03080400

Pennsylvania Professional Engineer
License No. PE-027367-E

New Jersey Professional Planner
License No. 33LI00357600

Pennsylvania Professional Land Surveyor
License No. SU-001363-A

PROFESSIONAL AFFILIATIONS:

- National Society of Professional Engineers
- Water Environment Federation
- American Water Works Association

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Henderson has more than 40 years of experience in the fields of environmental and civil engineering. His expertise includes asset management, rate studies, capital facility planning and financing, stormwater management and water and sewer system design and operation.

He is also experienced in master planning, civil engineering design, scheduling, interpretation of contract plans and specifications, technical analysis, and construction management from initiation to completion.

Mr. Henderson has performed numerous Phase I and Phase II environmental site assessments, environmental audits and remediation projects. His clients have included private industry, financial institutions and municipal governments.

DETAILED DESCRIPTION OF EXPERIENCE:

Designated Consultant to Various NJ Sewerage Authorities Water Commissions and Municipal Utility Authorities.
Communities include Barnegat Township Water and Sewer Utility, Lacey Municipal Utilities Authority, Ocean Township Municipal Utilities Authority, Tuckerton Borough Water and Sewer Utility, Mount Holly Sewerage Authority, Pennsauken Sewerage Authority, Plainfield Municipal Utilities Authority, Berkeley Sewerage Authority, Northwest Bergen County Utility Authority, Western Monmouth Utility Authority, and the Passaic Valley Sewage Commissioners.
Borough of Highlands Stormwater System Improvements
Principal in charge of the preparation of design plans and permit applications for the renovation and upgrade of a Borough wide stormwater system. The project included installation of a new stormwater collection system in the downtown area, construction of a new stormwater pump station at Snug Harbor, which included two 36-inch diameter axial flow pumps, and upgrades to the Valley Street stormwater pump station.

Stormwater Management Consultant to over 20 municipalities and municipal authorities for compliance with NJDEP Phase II Municipal Stormwater Management Permit requirements. Responsibilities include preparation of Municipal Stormwater Pollution Prevention Plans (SPPP), Municipal Stormwater Management Plans and directing Municipal Departments' compliance with stormwater permit requirements.

Northwest Bergen County Utilities Authority (NBCUA)
Authority Engineer responsible for the planning, design and construction management for all of the Authority's capital projects. Major projects include expansion of the interceptor system into the Borough of Franklin Lakes, reconstruction of the Authority's three major pumping stations, construction of a septage receiving station and new head works at the 16 MGD treatment plant.

Passaic Valley Sewerage Commission
Principal-In-Charge of many projects in this 330 MGD facility, including design and construction management of a new plant wide security system; and construction management for the reconstruction of the head works, sludge thickening facilities and reconstruction of the final clarifiers. Total construction value of all projects exceeds $45 million.

EXPERIENCE:

Engineering Experience: Over 45 years

HENRY L. JOHNSEN, PE
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATION:
Clemson University
B.S. Civil Engineering 1961

Newark College of Engineering (NJIT)
M.S. Civil Engineering 1964

New Jersey Professional Engineer
License No. 13855

New York Professional Engineer
License No. 41962

Vermont Professional Engineer
License No. 98143

PROFESSIONAL AFFILIATIONS:
- American Society of Civil Engineers
- NJ Water Environment Association

GENERAL DESCRIPTION OF EXPERIENCE:
Experience expanding from the design of housing and industrial subdivisions and site plans including water, storm sewers, sanitary sewers, roads and related facilities to complete design and project management of water and sewage treatment plants.

Hydraulic and environmental engineering, including preparation of feasibility reports, project reports, master plans; analysis and design, including specifications of major transmission systems, treatment plants, storage and supply facilities and pumping stations for both potable water and sanitary sewer facilities.

ENVIRONMENTAL AND HYDRAULIC PROJECTS:
Mr. Johnsen's experience prospered at Rist-Frost Associates with design and resident engineering responsibility for the Village of Granville Secondary Sewage Treatment Plant which included trickling filters; the Village of Saranac Lake and Lake Placid secondary sewage treatment plants, which include suspended growth systems; and the City of Saratoga Springs Water Treatment Plant.

While at Killam Associates, Mr. Johnsen's work expanded to include the design and construction management of large regional collection and sewage treatment facilities such as South Monmouth, Western Monmouth, Neptune, Hanover and Berkeley Heights, all of which have trickling filters. Additional activated sludge projects including the Joint Meeting of Essex and Union, Warren Twp., and Rockaway Valley.

Mr. Johnsen's experience continued to thrive at CFM Associates with project management responsibilities for the design of advanced wastewater treatment plants including, rotating biological contactors, oxidation ditches, nitrification, filtration and ultraviolet disinfection for Mendham, Washington Township, and Long Hill Township with oxidation ditches. Industrial pre-treatment experience includes heavy metal removal for Driver Harris, oil removal for Atlas Refinery, and pH control for Proctor and Gamble.

Mr. Johnsen's current success at CME Associates includes project management for both water and wastewater. Projects include the Joint Meeting of Essex and Union Counties Wastewater Treatment Plant, Delran Township Sewerage Department, Linden Roselle Sewerage Authority, Township of Neptune Sewerage Authority, North Brunswick Water Treatment Plant, Old Bridge MUA, Sayreville Water Treatment Plant, Milltown water and sewerage improvements, City of New Brunswick sanitary and stormwater separation, and the Township of Ocean Wastewater Treatment Plant.

NEW JERSEY CLIENTS:
*Joint Meeting Essex and Union Counties, Linden Roselle Sewerage Authority, Delran Township Sewerage Authority, *South Monmouth Regional Sewerage Authority, *Western Monmouth Sewerage Authority, *Hanover Sewerage Authority, *Berkeley Heights, Long Hill Township, Washington Township Municipal Utilities Authority, Ford Motor Company, Driver Harris Alloys, Six Flags Great Adventure, Proctor and Gamble, Sundor Food Products,Bedminster Township, North Brunswick Township, *Neptune Township Sewerage Authority, Township of Ocean Sewerage Authority, the Borough of Sayreville, Old Bridge MUA, the Borough of Milltown, and the City of New Brunswick.

NEW YORK STATE CLIENTS:
Saratoga Springs, *Lake Placid, *Saranac Lake, Granville, New York State Department of Environmental Conservation, Glens Falls, South Glens Falls, Queensbury, Hudson Falls, Fort Edward and Lake George.

VERMONT CLIENTS:
Brandon Training School, Stratton Mountain Corp., Inglenook Lodge - Jay Peak.

* Co-generation clients

EXPERIENCE:
Consulting & Municipal Experience: 60 years

BENNETT MATLACK, PE, CME, CFM
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 2006

New Jersey Professional Engineer
License No. 24GE04934600

Certified Municipal Engineer
N.J.M.E.I. Certification No. 13-020

NJ Certified Floodplain Manager
Certification No. US-14-07705

- Design of ADA Curb Ramps
  Rutgers University, January 2017
- NJ Association of Flood Plain Managers Conference
  Atlantic City, 2014 - 2017
- Grant Management for Federal Aided Projects
  Rutgers University, April 2017
- Highway Inspection Procedures for Federal-Aid Projects
  Rutgers University, April 2017

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- NJ Society of Municipal Engineers
- ASFPM Certified Flood Plain Manager

GENERAL DESCRIPTION OF EXPERIENCE:

Experienced in the preparation and coordination of construction plans, specifications and applications to various Municipal, County and State review and permitting agencies for private and municipal clients.

Design experience includes preparation of major site plans, subdivisions, storm drainage systems, storm water management plans, sanitary sewer and water extensions and connections, and soil erosion & sediment control plans for various private clients.

Municipal design and construction administration experience includes the design and construction oversight of roadways, parking lots, streetscapes, traffic signals, boardwalks, parks and public works yards. Experience in the preparation of various permit applications including Flood Hazard Area, Statewide General Permits, Soil Erosion & Sediment Control, and Planning and Zoning Board Applications. Mr. Matlack has represented various planning and zoning boards including Atlantic Highlands, Marlboro, Hazlet, Keyport and Voorhees.

DETAILED EXPERIENCE:

CAMDEN COUNTY, NJ
- Haddon Avenue Transit Village Roadway Improvements
  (Federally Funded)

VOORHEES TOWNSHIP, CAMDEN COUNTY, NJ
- Kresson Road Sidewalk Improvements (Federally Funded)

TOWNSHIP OF HOLMDEL
- Holmdel Firehouse
- Crawfords Corner Road, Phases 4-5

MANALAPAN TOWNSHIP, MONMOUTH COUNTY, NJ
- Manalapan Recreation Center Expansion
- Improvements to Iron Ore & High Bridge Roads
- Improvements to Poets Section
- Gordons Corner Road Corridor Improvements

BOROUGH OF CARTERET, MIDDLESEX COUNTY, NJ
- Chrome Streetscape Project
- Carteret DPW

TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NJ
- Improvements to Ford Road
- Howell DPW

TOWNSHIP OF MAPLE SHADE, BURLINGTON COUNTY, NJ
- Improvements to N. Coles Avenue
- Improvements to East Mill Road

TOWNSHIP OF EVESHAM, BURLINGTON COUNTY, NJ
- Evesham Recreation Center
- Improvements to Memorial Field

TOWNSHIP OF DELRAN, BURLINGTON COUNTY, NJ
- Westover Drainage Improvements
- Fairview Sidewalk Improvements
- Stewart Ave. Outfall Improvements
- Improvements to Haines Mill Rd.

TOWNSHIP OF BRICK, OCEAN COUNTY, NJ
- Improvements to Bernard J. Cooke Park
- Roadway Improvements to Lakewood Gardens
- Roadway Improvements to Woodland Valley

MISCELLANEOUS MUNICIPALITIES
- Sanitary Sewer Infrastructure Improvements, Point Pleasant Beach, Ocean County, NJ
- Improvements to Pine Street, Old Bridge, Middlesex County, NJ

EXPERIENCE:

Engineering experience: 17 years

DARREN MAZZEI, PE, CME
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATION:

Rutgers University, New Brunswick, NJ
B.S. Civil Engineering, Fall 2005

Lake Forest College, Lake Forest, IL
Physics Major, Fall 2000 - 2001

New Jersey Professional Engineer
License No.: 24GE04869400

Certified Municipal Engineer
Certificate No.: 13-022

GENERAL DESCRIPTION OF EXPERIENCE:

Duties include: design and preparation of engineering plans and specifications for Municipal, Private and State construction projects. These design projects include: construction and/or reconstruction of roadways; intersection and traffic signal improvements; site plan layouts; sanitary sewer, storm sewer and potable water distribution system installation and improvements; and parks and recreation facilities.

Specific responsibilities relative to the above mentioned projects include: initial site feasibility studies for design; design of roadway layouts including grading, vertical and horizontal curves, cross sections, and earthwork calculations; the design of storm drainage systems (TR-55 and Rational Methods); design of sanitary sewer systems (capacity analysis and line sizing); design of potable water systems; preparation of soil erosion and sediment control plans; culvert, hydrologic, and hydraulic analyses; and coordination, scheduling and filing of permit applications to County and State agencies. Duties also include construction administration for these projects, including shop drawing review.

Municipal Engineer duties include: reviewing of major/minor subdivisions and site plans of residential and commercial developments for Municipal Zoning and Planning Boards for compliance with all Municipal standards, and preparation of reports thereof; preparation of feasibility studies and master plans; preparation of bond estimates; and overseeing of development projects during construction.

SPECIFIC EXPERIENCE:

- Improvements to Hammond Ave.
  Bradley Beach, New Jersey 2011
- Improvements to Main Street and Thomas Street
  County of Middlesex - Design Phase - 2011
- Improvements to Jernee Mill Rd. & Bordentown Ave.
  County of Middlesex - Design Phase 2011
- Mercer County Firearms Range Improvements
  County of Mercer - Design Phase 2011
- New Maintenance Garage - Davidson's Mill Pond County Park - County of Middlesex - Design Phase 2011
- South River Public Library Expansion Site Improvements
  South River, New Jersey 2011
- 2010 Roadway Improvements
  Plainsboro, New Jersey 2011
- 2011 Road Improvement Program
  Pleasantville, New Jersey 2011
- 2010 Roadway Improvements
  South River, New Jersey 2011
- Heritage Village at Bloomfield
  Bloomfield, New Jersey 2011
- Improvements to the Intersection of Montgomery Street & John F. Kennedy Drive North & South
  Bloomfield, New Jersey 2011
- Resurrection Cemetery Site Plan
  Piscataway, New Jersey 2011

EXPERIENCE:

Municipal Engineering Experience: 19 years

JOHN E. MESKILL, III, PE, PP, CME
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATIONS:

Rutgers University College of Engineering
B.S. Civil Engineering 1986

New Jersey Professional Engineer
License No. 36180

New Jersey Professional Planner
License No. LI00566

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 682

GENERAL DESCRIPTION OF EXPERIENCE:

Construction observation for municipal roadway, utility, 3.0 mg standpipe and various construction projects, including preparation of daily reports.

Surveying: Rodman, transit man and party chief member in field survey crew; outbound property surveys, aerial control layouts, right-of-way surveys, stakeouts for utilities and buildings; right-of-way and easement property acquisition reviews. Review of general property parcel maps, individual property maps, and descriptions in accordance with the Middlesex County filing requirements.

Design of road construction and reconstruction, street intersections, noise barriers, parking facilities, water distribution systems, storm drainage systems, stormwater detention/retention facilities; sanitary sewage collection /transmission systems, force mains, and pump station facilities including interior piping and valving layout; hydraulic and hydrologic analysis; site grading, parks and recreation facilities including athletic fields, tot lots and comfort/concession buildings; waterfront improvements, including boat ramps and observation decks. Design and coordination of athletic field lighting, drainage and irrigation facilities. Rehabilitation of existing sanitary sewer and water distribution systems. Sanitary sewer flowmetering studies. Quality control reviews of project plans and specifications prior to bid phase. Preparation of cost estimates, plans, specifications and contract documents for various County, Municipal, Board of Education, Private and Capital construction projects.

Construction Management: overseeing of construction inspectors and design engineers; attend meetings with Municipal officials and contractors, bid phase services including coordination, analysis, and all other tasks relative to same; preparation of progress pay estimates and change orders; review of resident complaints, shop drawing reviews, preparation of as-builts, and alternate layout designs due to unforseen existing conditions encountered during construction. Design and engineering review of the Raritan Center Interchange project prepared for the Middlesex County Improvement Authority.

Preparation of plans and permit applications for various NJDEP, NJDOT and soil conservation regulatory agencies. Preparation of grant applications for various funding agencies.

Planning, budgeting, scheduling, coordination, alternative analyses and conceptual designs for various projects. Preparation of costs analyses for proposed project improvements required for company proposals. Specifying project design requirements, creating design teams, and issuing tasks.

MUNICIPAL ENGINEERING SERVICES:

Design and administration of County, Municipal, Private and Capital construction projects; preparation of water distribution, storm sewer and sanitary sewer studies; Planning Board and Zoning Board services including the review of major subdivisions and site plan applications, attendance at Zoning Board meetings, preparation of reports and observation of construction.

EXPERIENCE:

Engineering Experience: 62 years

DREW PAVLICK, PE, PP, PTOE, CME, CFM
SENIOR PROGRAM MANAGER

EDUCATION:
University of Delaware
B.C.E. Civil Engineering 2011
M.C.E. Civil Engineering 2012

New Jersey Professional Engineer
License No. 24GE05251600

New Jersey Professional Planner
License No.: 33LI00636400

NJ Certified Floodplain Manager
Certification No. US-16-09127

Certified Municipal Engineer
NJMEI Certification No. 17-18

- Compliance with the Americans with Disabilities Act
  Rutgers University, July 2011
- Transportation Research Board Annual Meeting
  Washington, DC, January 2012
- NJDEP Flood Hazard Area Control Act Rules
  Rutgers University, August 2016
- NJ Association of Floodplain Managers Conference
  Atlantic City, October 2016-2021
- NJDEP Stormwater Management Design Review
  Rutgers University, May 2017 & 2021
- Highway Inspection Procedures for Federally Funded Projects

PUBLICATION:
- Pavlick, Drew and Dr. Ardeshir Faghri. Health Effects of
  the Built Transportation Environment.
  University of Delaware. 2012.

GENERAL DESCRIPTION OF EXPERIENCE:
Experienced in municipal, private, and academic engineering subfields. Involved in the preparation and coordination of construction plans, specifications, and applications to various Municipal, County, and State review and permitting agencies for private and municipal clients.

Design experience includes preparation of site plans, storm drainage systems, and sediment control plans for various public and private clients. Other experience includes preparation of stormwater reports, flood hazard area studies, environmental impact statements, and site investigation reports.

Municipal design and construction administration experience includes the design and construction oversight of roadways, parking lots, streetscapes, traffic signals, boardwalks, parks, and public building sites. Experienced with Federally-funded design and construction/ management inspection projects.

Experienced in the preparation of various permit applications including Flood Hazard Area, DEP General Permits, Soil Erosion & Sediment Control, Municipal Utility Permits, and Planning & Zoning Board Applications. Mr. Pavlick has represented various planning and zoning boards and serves as the planning and zoning board engineer for the City of Trenton and Township of Mount Laurel.

SPECIFIC EXPERIENCE:
Highlands Borough, Monmouth County, NJ
- Cedar St & Jones Creek Bulkhead
- Improvements to Valley Street
- Phase 1 Sanitary Sewer Improvements (NJEIT)
- Snug Harbor Park Improvements

Brick Township, Ocean County, NJ
- Brick Beach I Shower Pad & Parking Lot
- Safe Routes to Schools Lanes Mill & Midstreams (Federal)
- Bernard J. Cooke Park Improvements
- Improvements to Laurelhurst Ph 1 & 2 (NJDOT)
- Lanes Mill Elementary Parking Lot Improvements
  Atlantic Highlands Borough, Monmouth County, NJ
- Bayside Drive Improvements (3 NJDOT Grants)
  Atlantic City, Atlantic County, NJ
- Caspian Pointe Pedestrian & Bikeway Connection (Federal)
- Atlantic Avenue Road Diet – Phase 1 (Federal)
- Improvements to Chelsea Area & Albany Ave (Federal)
  Atlantic County, NJ
- Improvements to Jimmie Leeds Rd (CR 561)
  Evesham Township, Burlington County, NJ
- Memorial Sports Complex - Synthetic Field M2
  Lumberton Township, Burlington County, NJ
- New Public Safety Building
  Bordentown Township, Burlington County, NJ
- Municipal Drive & Germantown Road Pipe Lining
  Voorhees Township, Camden County, NJ
- Maiaroto Sports Complex Synthetic Field

EXPERIENCE:
Engineering experience: 11 years

MICHAEL J. ROBERTS, PE, CME
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATION:
The Pennsylvania State University
B.S. Civil Engineering 2006

New Jersey Professional Engineer
License No. 24GE05152600

New Jersey Society of Municipal Engineers
Certified Municipal Engineer
NJMEI Certificate Number 19-31

PROFESSIONAL AFFILIATIONS:
- NJ Society of Professional Engineers
- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:
Over eighteen (18) years of experience in the preparation, design, coordination, implementation, and review of construction plans, specifications, and local and state agency development applications for various public and private clients throughout New Jersey.

Private site design experience includes the preparation of land use applications and project specifications for residential, commercial, and industrial uses, as well as coordination with local and state agencies for wetlands disruption permits, Flood Hazard Area permits, Soil Erosion and Sediment Control, Treatment Works Approvals, roadway access permits, etc.

Public design experience includes the design and construction of municipal and county owned public works facilities, stormwater detention and conveyance facilities, as well as parks and recreation facilities. Mr. Roberts also has significant experience in the preparation of plans and specifications for roadway rehabilitation and new roadway design and construction.

Mr. Roberts currently represents the following municipalities as the Board Engineer or Board Traffic Engineer: Berlin Borough, Deptford Township, East Greenwich Township, Haddonfield Borough, Hamilton Township (Atlantic County), Palmyra Borough, Westampton Township, and Winslow Township.

Construction experience includes inspection and oversight for the construction and rehabilitation of roadways, concrete bridges and culverts, storm drainage systems, public and private land development projects, as well as environmental remediation and mitigation projects.

ENGINEERING EXPERIENCE: 18 years

DETAILED EXPERIENCE:

Burlington County, NJ
- Arney's Mount Trail, Springfield, NJ
- Long Bridge Park, Hainesport, NJ
- Willingboro Lakes Park, Willingboro, NJ

Camden City, Camden County, NJ
- Camden City Intersection Improvements, various locations
- Federal and Flanders intersection improvements
- Camden Fleet Garage

Camden County, NJ
- Berlin Park Improvements
- Reverend Evers Park Improvements
- Centre Street Improvements
- Whitman Park Improvements

Cumberland County Improvement Authority
- CCIA Landfill Stormwater Improvements
- Lincoln Avenue (CR 655) Rehabilitation and Burns Avenue Extension

Delran Township, Burlington County, NJ
- Creek Road Sewer Extension
- Delran Community Park
- Municipal Road Program, multiple locations
- St. Mihiel Drive and Leon Ave Drainage Outfalls
- Traffic Calming, Grand Boulevard and Tenby Chase

Ewing, West Windsor, and Robbinsville Townships, Mercer County, NJ
- Multiple Roadway Rehabilitation projects (NJDOT Local Aid)
- Hamilton Township Municipal Stormwater Conveyance Reconstruction (emergency permit)

Franklin Township, Gloucester County, NJ
- Lacey Rae Drive Basin Mitigation

Haddonfield Borough, Camden County, NJ
- Crows Woods Fields Sports Complex
- Radnor Field

Kinder Morgan, Woodbridge, NJ
- EPEC Polymers, Former Nuodex Facility
- CPV Woodbridge Energy Center, Phase II

Manalapan Township, Monmouth County, NJ
- Municipal Road Program, multiple locations

Mercer County Parks Commission
- Basketball Court Reconstruction
- MCPC Turf Fields
- Concessions building and comfort station
- Tennis Court Reconstruction

Middletown Township, Monmouth County, NJ
- Veterans' Housing Facility

Princeton Township Public Schools, Mercer County, NJ
- Princton High School Expansion and Drainage Improvements

Philadelphia Water Department
- Green Streets Program, multiple locations

Trenton City
- Assunpink Creek Park, multiple phases

ROLAND ERIC ROBINSON, PE, CME
SENIOR PROGRAM MANAGER

EDUCATION:
New Jersey Institute of Technology
B.S. Civil Engineering 1998

New Jersey Professional Engineer License No. 24GE04513200

Certified Municipal Engineer
N.J.M.E.I. Certification No.: CME 05-30

PROFESSIONAL AFFILIATIONS:
- American Society of Civil Engineers
- Chi Epsilon, National Civil Engineering Honor Society
- New Jersey Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:
Duties include: design and preparation of engineering plans and specifications for Municipal, Private and State construction projects. These design projects include: construction and/or reconstruction of roadways; intersection and traffic signal improvements; intersection and traffic signal improvements; site plan layouts; sanitary sewer, storm sewer and potable water distribution system installation and improvements; and parks and recreation facilities.

Specific responsibilities relative to the above mentioned projects include: initial site feasibility studies for design; design of roadway layouts including grading, vertical and horizontal curves, cross sections, and earthwork calculations; traffic studies including data collection and analysis; analyzation of signalized and unsignalized intersections using HCS software; geometric intersection design in accordance with AASHTO standards; traffic signal design in accordance with MUTCD and NJDOT standards; warrant analyses in accordance with MUTCD; development of traffic control plans according to MUTCD; design of ADA compliant curb ramps; quantity calculations; preparation of construction cost estimates and scheduling; the design of storm drainage systems (TR-55 and Rational Methods); design of sanitary sewer systems (capacity analysis and line sizing); design of potable water systems; preparation of soil erosion and sediment control plans; culvert, hydrologic, and hydraulic analyses; and coordination, scheduling and filing of permit applications to County and State agencies. Duties also include construction administration for these projects, including shop drawing review and construction management.

Municipal Engineer duties include: reviewing of major/ minor subdivisions and site plans of residential and commercial developments for Municipal Zoning and Planning Boards for compliance with all Municipal standards, and preparation of reports thereof; preparation of feasibility studies and master plans; preparation of bond estimates; and overseeing of development projects during construction.

EXPERIENCE:
Engineering experience: 26 years

MOHAMMED SIDHOUM, PH.D., BCEEM
SENIOR PROGRAM MANAGER

EDUCATION:

B.E Chemical &Cryogenic Engineering. Algerian Petroleum Institute 1978

MS, Chemical Engineering,
Stevens Institute of Technology,1985 Ph.D., Chemical Engineering, Stevens Institute of Technology,1988

Master of Technology Management, Howe School of Management, 2005

Board Certified Environmental Engineer

PROFESSIONAL AFFILIATIONS:

American Institute of Chemical Engineers New York Academy of Sciences
American Academy of Environmental Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

•Conducted a pilot study for PFAS removal from drinking water for a Municipality in New Jersey

•Trouble shooting of a 14 MGD Municipal potable water treatment plant in NJ

•Brought the plant operation from 50% to its full design capacity

•Conducted extensive testing (bench scale; pilot and test runs) to optimize plant operation

•Reduced drastically annual consumption of coagulant chemicals and lime

•Designed, constructed and operated a pilot unit demonstrating an additional 40% reduction in lime consumption

•Troubleshooting the operation of ultrafiltration hollow fiber filtration modules. Modified manufacturer's CIP procedure which resulted in restoring membrane modules performance.

•Design and procurement of UV disinfection systems for two wastewater treatment plants.

•Conceptual design of a membrane bioreactor and reverse osmosis system for the treatment of 100,000 GPD leachate with groundwater recharge of treated effluent.

•Troubleshoot root causes of drastic chlorate increase in process water. Directed the EPC for three innovative on-site chlorine dioxide generators and upgraded the water treatment system for the largest shrimp farming and processing plant in Honduras.

•Developed operating procedures for plant operators and supervisors at a 30 MGD wastewater treatment plant in North Africa.

•Field Project Manager and QA/QC Officer for the New Jersey Toxics Reduction Workplan sediments, water and Hydrodynamic monitoring for NY/NJ Harbor.

•Development of local limits of industrial discharges for POTWs

•Managed the revamping of a 50,000 GPD compact activated sludge wastewater treatment plant.

•Design of remediation treatment systems for contaminated sites (groundwater and soils)

•Design of leachate treatment systems through a combination of physical and biological systems

•Development of local limits for POTWs

•Design of remediation treatment systems for contaminated sites (groundwater and soils)

•Developed a new process and directed a pilot study at an Army Ammunition Production Plant for the biological treatment of process water contaminated with Perchlorate

•Destruction of energetic compounds (RDX, HMX, and TNT) in aqueous waste streams using zero valent iron followed by biological treatment

•Technology development and pilot demonstration unit for the destruction of the explosive RDX by alkaline hydrolysis followed by biological treatment.

•Developed a novel greywater biological treatment system under micro-gravity conditions for NASA interplanetary space missions

•Design of immobilized packed bed bioreactors for the removal of ammonia from wastewater.

EXPERIENCE:

Engineering experience: 46 years

EDWARD TRAINA, PE
SENIOR PROGRAM MANAGER

EDUCATION / CERTIFICATION:
Stevens Institute of Technology
B.E. Mechanical Engineering 1988

New Jersey Professional Engineer
License No. 38241

Pennsylvania Professional Engineer
License No. 61527

PROFESSIONAL AFFILIATIONS:
- Central NJ Water Environment Federation
- American Society of Mechanical Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Traina has been involved in various stages of client and project management, conception, design, permitting, bidding and engineering services during construction for a wide variety of potable and wastewater projects and clients, including suburban and urban municipalities and Authorities.

Hydraulic, mechanical, and project design/management and construction engineering services of potable and non-potable water systems including storage, pumping facilities and treatment and distribution systems, and of sanitary and combined sewer systems, including collection systems and pumping facilities, and upgrades of, modifications to, and expansions of various treatment facilities.

Coordination with regulatory agencies, permit application preparation and submission and reception of applicable permits, including air pollution control, New Jersey Pollutant Discharge Elimination System, safe drinking water and treatment works applications to construct and operate. Application and coordination with various entities regarding project funding methods including the New Jersey Environmental Infrastructure Trust and United States Department of Agriculture.

Mr. Traina's experience includes client management for a number of water and/or sewer Authorities involving Commissioners Meeting attendance, project conceptualization and coordination, applications and presentations for local approval and coordination with other local, county and state level project stakeholders.

WASTEWATER PROJECTS:
Mr. Traina performed management, design, permitting, bid and construction phase engineering services for a wide variety of sanitary and combined sewerage systems including the rehabilitation of anaerobic digester and sludge storage tanks, replacement of digester mixing systems, construction of sodium hypochlorite and dechlorination facilities, and was involved in the installation of 350 hp variable frequency drives, design of a plant-wide SCADA system, a NJPDES permit appeal and development of permit compliance reports. Mr. Traina also oversaw numerous design and construction projects for new sewage pump stations and the rehabilitation of or modifications to existing sewage stations ranging up to 50-mgd capacity including a 2.5 mgd, 125 psi sewage pump station involving extensive modeling for the re-use of a 90 year-old, 9000-foot long cast iron force main; the conversion of buried can-type sewage pump stations to submersible style stations; the replacement of large antiquated sewage pump stations with submersible stations; slip-lining of several thousand feet of deteriorated 54-inch concrete cylinder pipe under a railroad; extensive replacement and/or rehabilitation of existing large diameter combined sewers in an urban environment; the installation of 8 pump station bypass systems and the reconstruction of two beachside sewage pump stations in flood zones utilizing transportable and/or storm resistant structures, all utilizing a single interconnected force main; performance of inflow and infiltration studies; and various other facility and equipment upgrades and installations for a variety of clients.

WATER PROJECTS:
Mr. Traina has been involved in a variety of aspects of the management, design, permitting and construction of water system facilities for suburban and urban clients, including the design and construction of a 7-mgd potable water treatment plant and the subsequent 7-mgd expansion utilizing membrane filtration; rehabilitation and upgrade of water treatment plants ranging in size from less than 1 mgd to 14 mgd; a 10.4 mgd, 100 psi potable water pumping facility; 2-mg and 10-mg ground level and two 1-mg elevated storage tanks; rehabilitation of various elevated and ground level water tanks from 0.5 to 10-mg; and installation of new and replacement of existing treatment plant and distribution system-wide SCADA systems. Many distribution system improvements projects included extensive replacements of existing in-service water mains, some in State highways and City streets with many existing surrounding utilities and conflicts; directional drill and jack-and-bore installations; construction of interconnecting pressure control and bulk meter facilities located in City streets requiring extensive local authority and traffic control; chlorination facility rehabilitation; large diameter aqueduct studies and reviews of proposed crossings; and computer based water system modeling.

EXPERIENCE:
Engineering Experience: 35 years

MATTHEW R. ZWINGRAF, PE, CME, CFM
SENIOR PROGRAM MANAGER

EDUCATION:
Lafayette College
BA Engineering Studies, 2011

New Jersey Professional Engineer
License No. 24GE05628500

New Jersey Certified Floodplain Manager
Certification No. US-17-10139

New Jersey Society of Municipal Engineers
Certified Municipal Engineer No. 18-37

- NJDEP Stormwater Design Review Course, June 2021
- ADA Curb Ramp Seminar
  CAIT, Rutgers University, 2015 & 2021
- OSHA 10-Hour Construction Safety and Certification, December 2014

GENERAL DESCRIPTION OF EXPERIENCE:

Experienced in the design, preparation and administration of public contracts for various Municipal, County, and State agencies. Municipal engineering experience includes the design of roadways, streetscapes, waterfront construction, recreation facilities, and municipal facilities.

Typical construction management tasks include leading meetings, resolving field issues, utility coordination, tracking construction quantities and interfacing between contractors, owners and residents.

Design experience for private clients includes the preparation of major site plans, subdivisions, stormwater management plans, sanitary sewer and water extensions, and soil erosion & sediment control plans.

Permitting experience includes the preparation and coordination of Planning Board applications, NJDEP Flood Hazard Area Applications, Treatment Works Approvals and Water Main Extension applications, and US Army Corps of Engineers permits.

Experienced in preparation and coordination of various grant/funding sources including NJDEP, NJDOT, FEMA, and CDBG.

EXPERIENCE:

Borough of Carteret, Middlesex County, NJ
- 2012 through 2021 Road Improvement Programs
- Waterfront Marina Phase I: Dredging and Bulkhead
- Waterfront Marina Phase II: Dock, Pier, and Wavescreen Construction
- Waterfront Marina Phase III: Upland Site Improvements
- New Jersey State Police Marine Barracks
- Improvements to the Intersection of Roosevelt Ave. (CR602) and Minue St.
- Industrial Highway and Middlesex Avenue LFIF Improvements
- Improvements to Cornell Park and Chrome Park

Borough of Keyport, Monmouth County, NJ
- 2014-2018 Road Improvement Programs
- Fireman's Park Boardwalk Reconstruction
- Waterfront Park Hurricane Sandy Reconstruction
- Beach Park Storm Sewer Outfall
- Main Street Skate Park Improvements
- Benjamin Terry & Veteran's Park Improvements

Miscellaneous Municipalities
- 10,000 Ton Salt Storage Facility, Monmouth County DPW, Freehold Township
- Fire Training Facility, Monmouth County Fire Academy, Freehold Township
- West Avenue Stormwater Relief Project, Old Bridge, Middlesex County, NJ
- South Orange - Maplewood School District, Essex County, NJ

Private Site Development
- Regency at Monroe (Toll Brothers)– Monroe, NJ
- Pearl Pointe Redevelopment (Peron Development) Burlington City, NJ
- 21 & 29 Washington Avenue Redevelopment (Kalian Companies), Carteret, NJ
- Washington Lofts Redevelopment (Forte Real Estate), Carteret, NJ

ENGINEERING EXPERIENCE: 13 years

GOVERNMENT CLIENTS
&
REFERENCES

CME ASSOCIATES

Government Clients

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

- Aberdeen
- Atlantic City
- Atlantic County Utilities Authority
- Atlantic Highlands
- Avalon
- Barnegat
- Bass River
- Bayonne
- Bayshore Regional Sewerage Authority
- Beach Haven
- Beachwood
- Beachwood Sewerage Authority
- Belleville
- Bergen County
- Bergen County Housing Authority
- Bergen County Utilities Authority
- Bergenfield
- Berkeley
- Berkeley Township Municipal Utilities Authority
- Berlin
- Bloomfield
- Bloomingdale
- Bordentown
- Bradley Beach
- Brick
- Brick Township Municipal Utilities Authority
- Bridgeton
- Brigantine
- Burlington
- Burlington County
- Burlington County Bridge Commission
- Burlington County Department of Parks
- Camden Community Partnership
- Camden
- Camden County
- Cape May County
- Carteret
- Carteret Port Authority
- Carteret Redevelopment Agency
- Cranford
- Cumberland County
- Cumberland County Improvement Authority
- Cumberland County Utilities Authority
- Delran
- Deptford
- Deptford Township Municipal Utilities Authority
- Dover
- Dumont
- Dunellen
- East Brunswick
- East Brunswick Utilities Department
- East Greenwich
- East Newark
- East Newark - Board of Education
- East Orange
- East Orange Water Commission
- Edgewater
- Edgewater Park
- Edison
- Elizabeth
- Englewood
- Essex County
- Essex County Improvement Authority
- Estell Manor
- Evesham
- Fair Haven
- Fair Lawn
- Fairfield
- Fanwood
- Flemington
- Florence
- Franklin (Gloucester County)
- Franklin (Somerset County)
- Franklin Township Sewerage Authority
- Freehold (Borough)
- Freehold (Township)
- Galloway

Government Clients

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

- Gloucester
- Gloucester County
- Gloucester County Health Department
- Gloucester County Improvement Authority
- Gloucester County Utilities Authority
- Haddon
- Haddon Heights
- Hamilton
- Hamilton Bureau of Water Pollution Control
- Hazlet
- Hazlet Township Sewerage Authority
- Highland Park
- Highlands
- Hillsborough
- Holmdel
- Howell
- Howell Municipal Utilities Authority
- Hudson County
- Irvington
- Jackson
- Jersey City
- Jersey City Redevelopment Agency
- Jersey City Municipal Utilities Authority
- Joint Meeting of Essex & Union Counties
- Keansburg
- Keyport
- Lacey
- Lake Como
- Lakewood
- Lakewood Municipal Utilities Authority
- Lavallette
- Linden
- Little Falls
- Lumberton
- Long Branch
- Manalapan
- Manasquan
- Mantua
- Maple Shade
- Maplewood
- Marlboro
- Marlboro Water Utility Division
- Matawan
- Mercer County
- Mercer County Park Commission
- Metuchen
- Middle
- Middlesex County
- Middlesex County Improvement Authority
- Middlesex County Utility Authority
- Millburn
- Millstone
- Milltown
- Millville
- Monmouth County
- Monmouth Beach
- Monroe (Middlesex County)
- Montclair
- Morristown
- Mount Holly
- Mount Laurel
- Neptune (Township)
- Neptune Township Sewerage Authority
- Newark
- New Brunswick
- New Jersey
- New Jersey Department of Transportation
- New Jersey Meadowlands Commission
- New Jersey Turnpike Authority –
  (Turnpike and Garden State Parkway Divisions)
- New Jersey Rate Payer Advocate
- North Brunswick
- Ocean County
- Ocean

Government Clients

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

- Ocean Township Sewerage Authority
- Old Bridge
- Old Bridge Municipal Utilities Authority
- Palmyra
- Paulsboro
- Pemberton
- Pemberton Township Municipal Utilities Authority
- Perth Amboy
- Plainfield
- Plainfield Municipal Utilities Authority
- Plainsboro
- Pleasantville
- Piscataway
- Point Pleasant Beach
- Point Pleasant - Board of Education
- Point Pleasant (Borough)
- Rahway
- Rahway Valley Sewerage Authority
- Red Bank
- Riverside
- Roselle
- Roselle Public School District
- Rumson
- Salem County
- Salem County Pollution Control Finance Authority
- Sayreville
- Sayreville Board of Education
- Seaside Park
- SERA – Sayreville Economic Redevelopment Agency
- Scotch Plains
- Somerset
- South Amboy
- South Amboy Redevelopment Agency
- Southampton
- South Bound Brook
- South Brunswick
- South Monmouth Regional Sewerage Authority
- South Plainfield
- South River
- Spotswood
- Stafford
- State of New Jersey Rater Payer Advocate
- Summit
- Sussex
- Tinton Falls
- Toms River
- Trenton
- Union Township
- Union, County
- Union County Improvement Authority
- Union County Utilities Authority
- Upper Freehold
- Voorhees
- Wall
- Watchung
- Waterford
- West New York
- West Orange
- Westampton
- Western Monmouth Utilities Authority
- Wildwood
- Wildwood Crest
- Willingboro
- Winslow
- Winslow Township School Board
- Woodbridge
- Woodland Park
- Wrightstown

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

ABERDEEN
Bryan A. Russell, QPA & Township Manager
P. 732.583.4200

ATLANTIC COUNTY
Douglas DiMeo, PE & County Engineer
P. 609.645.5898

ATLANTIC HIGHLANDS
Robert Ferragina, Chief Executive Officer
P. 732.291.1444 ext. 3101

BARNEGAT
Martin Lisella, Township Administrator
P. 609.698.0080

BAYONNE
James Davis, Mayor
P. 201.858.6010

BERGEN COUNTY
Joseph A. Femia, PE, Director & County Engineer
P. 201.336.6808

BERGEN COUNTY (NORTHWEST) UTILITIES AUTHORITY
Robert E. Laux, Executive Director
P. 201.807.5801

BERKELEY TOWNSHIP MUA
Michele Nugent, Executive Director
P. 732.237.0100

BRADLEY BEACH
Meredith DeMarco, Acting Borough Administrator
P. 732.776.2999 ext.1012

BRICK
Joanne Bergin, Business Administrator
P. 732.262.1040

BURLINGTON COUNTY
Joseph Brickley, PE, County Engineer & Director of Public Works
P. 856.642.3700

BURLINGTON COUNTY BRIDGE COMMISSION
Joseph Andl, Executive Director
P. 856.829.1900

BURLINGTON COUNTY DEPARTMENT OF PARKS
Matt Johnson, Coordinator of Open Space Acquisition and Park Development
P. 856.642.3850

CAMDEN
Vic Carstarphen, Mayor
P. 856.757.7200

CAMDEN COMMUNITY PARTNERSHIP
Joseph Meyers, Chief Operating Officer
P. 856.912.1018

CAMDEN COUNTY
James Winckowski, PE & County Engineer
P. 856.566.2971

CAMDEN COUNTY MUA
Oleg Zonis, Director of Engineering
P. 856.583.1222

CARTERET
Daniel J. Reiman, Mayor
P. 732.541.3800

CUMBERLAND COUNTY IMPROVEMENT AUTHORITY
Gerard Velazquez III, President & CEO
P. 856.825.3700

DELRAN
Gary Catambrone, Mayor
P. 609.800.4279
Joseph Bellina, Business Administrator
P. 856.461.7734

DEPTFORD
Donald Banks, Director of Community Development
P. 856.686.2218

DEPTFORD TOWNSHIP MUA
Michael Cusick, Executive Director
P. 856.415.1111

DOVER
James P. Dodd, Mayor
P. 973.366.2200 ext. 1144

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

DUNELLEN
Jason Cilento, Mayor
P. 732.968.3033

EAST BRUNSWICK
Joseph Criscuolo, Business Administrator
P. 732.390.6810

EAST GREENWICH
Dale Archer, Mayor
P. 856.423.0654

EDGEWATER
Gregory Franz, Administrator
P. 201.943.1700

EDISON
Sonia Alves-Viveiros, Business Administrator
P. 732.248.7298

ELIZABETH
Steven Rinaldi, Supervising Engineer
P. 908.820.4278

ESSEX COUNTY - DEPARTMENT OF PARKS, RECREATION AND CULTURAL AFFAIRS
Daniel K. Salvante, Director
P. 973.268.3517

EVESHAM
Kevin Rijs, Director of Community Development
P. 856.983.2914

FAIRFIELD
Mike Burden, Township Administrator
P. 856.451.9284

FANWOOD
Colleen Mahr, Mayor
P. 201.288.2600

FRANKLIN (GLOUCESTER CO)
Matthew Finley, Township Administrator
P. 856.694.1234

FRANKLIN (SOMERSET CO)
Robert Vornlocker, Township Manager
P. 732.873.2500

FRANKLIN TOWNSHIP SEWERAGE AUTHORITY
Joseph Danielsen, Executive Director
P. 732.873.2121

FREEHOLD
Stephen Gallo, Business Administrator & Special Projects Manager
P. 732.462.4200

GALLOWAY
Anthony Coppola Jr., Mayor
P. 609.652.3700

GLOUCESTER COUNTY
Barry C. Beckett, PE & County Engineer
P. 856.307.6600

GLOUCESTER COUNTY HEALTH DEPARTMENT
Matthew Olejarski, Principal REHS
P. 856.218.4170

GLOUCESTER COUNTY IMPROVEMENT AUTHORITY
George Strachan, Executive Director
P. 856.825.3700

GLOUCESTER COUNTY UTILITIES AUTHORITY
John Vinci Sr., Executive Director
P. 856.423.3500

HAMILTON (MERCER CO)
Fred B. Dumont, Director of Community and Economic Development
P. 609.890.3627

HAZLET
Robert A. Bengivenga Jr., Administrator
P. 732.264.1700

HIGHLAND PARK
Teri Jover, Borough Administrator
P. 732.819.3789

HIGHLANDS
Michael Muscillo, Borough Administrator
P. 732.872.1224

HILLSBOROUGH
Anthony Ferrera, Administrator & Clerk
P. 908.369.4313

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

HOLMDEL
Jay Delaney, Township Administrator
P. 732.946.2820

HOWELL
Joe Clark, Interim Manager
P. 732.938.4500

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY
Jose R. Cunha, PE & Executive Director
P. 201.432.1150

JOINT MEETING OF ESSEX AND UNION COUNTIES
Hanifa Johnson, Executive Director
P. 732.353.1313

KEYPORT
Kimberly Humphrey, Borough Administrator
P. 732.739.5123

LAKE COMO
Andrew Huisman, Borough Administrator
P. 732.681.3232

LAKEWOOD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Justin Flancbaum, Executive Director
P. 732.363.4422

LINDEN-ROSELLE SEWERAGE AUTHORITY
Jeffrey Williams, Executive Director
P. 908.862.7100

LONG BRANCH
Charles F. Shirley, Business Administrator
P. 732.571.5645

MANASQUAN RIVER REGIONAL SEWERAGE AUTHORITY
Brian J. Brach, PE & Executive Director
P. 732.431.8185

MANALAPAN
Tara L. Lovrich, Township Administrator
P. 732.446.8308

MAPLE SHADE
Susan Danson, QPA & Township Manager
P. 856.779.9610

MAPLEWOOD
Paul J. Kittner, PE & Township Engineer
P. 973.762.8120

MARLBORO
Jonathan Capp, Business Administrator
P. 732.536.0200

MATAWAN
Joseph Altomonte, Mator
P. 732.566.3898 ext. 605

MERCER COUNTY IMPROVEMENT AUTHORITY
Allan C. Collins, Deputy Executive Director
P. 609.278.8100

MERCER COUNTY PARK COMMISSION
Aaron Watson, Executive Director
P. 609.303.0700

METUCHEN
Jonathan Busch, Mayor
P. 732.632.8540

Melissa Perilstein, Borough Administrator
P. 732.632.8509

MIDDLESEX COUNTY
Ronald Sendner, PE & County Engineer
P. 732.745.3283

MIDDLESEX COUNTY IMPROVEMENT AUTHORITY
H. James Polos, Executive Director
P. 609.655.5141

MIDDLESEX COUNTY UTILITIES AUTHORITY
Joe Cryan, Executive Director
P. 732.721.3800

MIDDLETOWN
Anthony Mercantante, Township Administrator
P. 732.615.2010

Ted Maloney, Township Engineer
P. 732.615.2110

MILLTOWN
George Murray, Mayor
P. 732.828.2100 ext. 160

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

MONMOUTH COUNTY
Joseph Ettore, PE & County Engineer
P. 732.431.7760

MONROE
Stephen Dalina, Mayor
P. 732.521.4400

MOUNT LAUREL
Meredith Riculfy, Municipal Clerk & Township Manager
P. 856.234.0001

NEPTUNE TOWNSHIP
Gina LaPlaca, Business Administrator
P. 732.988.5200 ext. 232

NEW JERSEY TURNPIKE AUTHORITY
Daniel L. Hesslein, Acting Chief Engineer
P. 732.442.8600

NJDOT - DESIGN ASSISTANCE PROGRAM
Julie Seaman, Program Manager
P. 609.963.2004

NORTH BRUNSWICK
Francis "Mac" Womack, Mayor
P. 732.247.0922

OCEAN TOWNSHIP
Dave Brown, Township Manager
P. 732.531.500 ext. 3310

OCEAN SEWERAGE AUTHORITY
Tim Shea, Executive Director
P. 732.531.2213

OLD BRIDGE
Nicole Shapiro, PE, Township Engineer & Director of Community Development
P. 732.721.5600 ext. 7906

Anahita Feltz, Business Administrator
P. 732.721.5600 ext. 7902

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY
Michael Roy, PE, Executive Director & Authority Engineer
P. 732.566.2534

PALMYRA
John Gural, CPM & Borough Administrator
P. 856.829.6100 ext. 125

PARSIPPANY-TROY HILLS SEWER UTILITY
Joseph Beckmeyer, Sewer Superintendent & Engineering Consultant
P. 973.428.7593

PISCATAWAY
Brian C. Wahler, Mayor
P. 732.562.2300

PLAINFIELD
Zenobia L. Fields, Director of Economic Development
P. 908.753.3664

PLAINSBORO
Peter Cantu, Mayor
P. 609.799.0909

PLEASANTVILLE
Judy M. Ward, Mayor
P. 609.484.3603

POINT PLEASANT BOROUGH
Robert A. Sabosik, Mayor
P. 732.892.3434

RAHWAY
Raymond A. Giacobbe, Mayor
P. 732.827.2004

RED BANK
James Gant, Borough Manager
P. 732-530-2748

SAYREVILLE
Glenn Skarzynski, Business Administrator
P. 732.390.7071

SAYREVILLE BOARD OF EDUCATION
Erin Hill, Business Administrator
P. 732.525.5204

SEASIDE PARK
John A. Peterson Jr, Mayor
P. 732.793.3700
Karen Kroon, Administrator
P. 732.793.3700

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

SOMERSET COUNTY
Matthew D. Loper, PE & County Engineer
P. 908.231.7024

SOUTH AMBOY
Fred A. Henry, Mayor
P. 732.727.4200

SOUTH BOUND BROOK
Christina Fischer, Administrator
P. 732.356.0258 ext. 111

SOUTH BRUNSWICK
Bryan Bidlack, Township Manager
P. 732.329.4000 ext. 7300

SOUTH MONMOUTH REGIONAL SEWERAGE AUTHORITY
Ryan Krause, Executive Director
P. 732.681.0611

SOUTH PLAINFIELD
Glenn Cullen, Administrator & CFO
P. 908.226.7602

SOUTH RIVER
Peter Guindi, Mayor
P. 732.803.9157

TOMS RIVER
John Salonis, Business Administrator
John M. Mele, PE, Township Engineer
P. 732.341.1000

UNION COUNTY UTILITIES AUTHORITY
Linda D. Stender, Acting Executive Director
P. 732.382.9400

UPPER
Gary Demarzo, Township Administrator
P. 609.628.2011

VINELAND
David J. Maillet, PE & City Engineer
P. 856.794.4000 ext. 4098

VOORHEES
Steven Steglik, Township Administrator
P. 856.429.7174
Mario DiNatale, Community & Economic Development
P. 856.882.5263

VOORHEES ENVIRONMENTAL COMMISSION
Edward Hale, Chairman
P. 856.429.7757

WALL
Jeffry Bertrand, Township Administrator
P. 732.449.8444

WATCHUNG
Ronald Jubin, Mayor
P. 908.756.0080

WESTAMPTON
Wendy Gibson, Township Administrator
P. 609.267.1891 ext. 6

WESTERN MONMOUTH UTILITIES AUTHORITY
Brian J. Valentino, Chief Executive Officer
P. 732.446.9300

WILDWOOD
Lisa A. Brown, City Clerk
P. 609.522.2444

WILLINGBORO
Dwayne Harris, Township Manager
P. 609.877.2200

WINSLOW
Joseph Gallagher, Township Administrator
P. 609.567.0700

WINSLOW BOARD OF EDUCATION
Tyra McCoy-Boyle, Business Administrator
P. 856.767.2850 ext. 7501

WOODBRIDGE
John E. McCormac, Mayor
P. 732.634.4500

AWARDS



AWARDS

NJ SOCIETY OF MUNICIPAL ENGINEERS

CME Associates is dedicated to providing quality project solutions for its clients, and has been recognized by the ***New Jersey Society of Municipal Engineers*** at its Annual Awards Presentation for a number of projects as follows:

2022
Township of Holmdel
Holmdel Firehouse

City of Bayonne
Improvements to Frances G Fitzpatrick Park

Borough of Highland Park
Highland Park Synthetic Turf and Track Resurfacing

2021
Township of Franklin
Construction of the Franklin Township Youth Center

Township of Woodbridge
Cypress Park

2020
Borough of Sayreville
Management of a Green Energy Solution aka
Sayreville Solar Project

Townhip of Marlboro
Harbor Road Water Treatment Plant

Borough of Carteret
Construction of the Carteret Municipal Marina
Phase II & III

City of Bayonne
Improvements to Dennis Collins Park

Township of Aberdeen
Failing Septic System Eliminated in Aberdeen

2019
Township of Aberdeen
Raritan Bay Asphalt Trail

Borough of Highlands
Improvements to Valee Street

Township of Brick
Improvements to Bernie Cooke Park

County of Union
Trailside Nature and Science Center at Watchung
Reservation

2018
Township of Lacey
Reconstruction of Bayfront Park

City of Bayonne
Improvements to Richard Korpi Ice Rink

City of Rahway
Improvements to the Rahway Water Treatment Plant

2017
Township of Brick
Facilities Improvement Project

Borough of Sayreville
Sayreville's Choice for Water for the New Generation

The Reconstruction of Veterans Field
Borough of Edgewater

Firehouse Management Project
Borough of South River

2016
Borough of Milltown
Electrical Substation Construction

Town of West New York
Improvements to Veterans Park

Township of Piscataway
Department of Public Works Vehicle Canopy Project

2015
Township of Woodbridge
Avenel Street Improvements

Township of Marlboro
Tennent Road Water Treatment Plant

Township of Delran
Delran Community Park

Township of Manalapan
Splash Pad and Comfort Building

2014
Township of Evesham
Diamonds at Arrowhead Park

County of Middlesex
Intersection of Bordentown Ave. and Ernston Rd.

AWARDS

NEW JERSEY ALLIANCE FOR ACTION

2023 Distinguished Engineering Awards
The Awards Program honors a truly special circle of Garden State engineering projects that have a significant and extraordinary impact on the state's economy and environment. CME Associates received awards for 2 such projects. The Improvements to Long Branch Avenue in the City of Long Branch also the Francis G. Fitzpatrick Park Improvements located in the City of Bayonne.

AMERICAN COUNCIL OF ENGINEERING COMPANIES – NEW JERSEY (ACECNJ)

2024 Engineering Excellence Awards
The ACECNJ Engineering Awards recognizes engineering firms for projects that demonstrate an exceptional degree of innovation, complexity, achievement and value. CME Associates was recognized with a Distinguished Award for the design and construction of the Francis G. Fitzpatrick Park Improvements located in the City of Bayonne.

RECREATION FACILITY AWARDS

CME Associates has been recognized by various park and recreational organizations for excellence in design.

NEW JERSEY RECREATION AND PARK ASSOCIATION

2021 EXCELLENCE IN DESIGN AWARD
CME Associates was awarded the Excellence in Design Award for the Improvements to Bayside Park, located in Brick, New Jersey

2021 EXCELLENCE IN DESIGN AWARD
CME Associates was awarded the Excellence in Design Award for the Improvements to Cypress Park, located in Woodbridge, New Jersey

2020 EXCELLENCE IN DESIGN AWARD
CME Associates received the Excellence in Design Award for the Improvements to Bernie Cooke Park, located in Brick, New Jersey

2019 EXCELLENCE IN DESIGN AWARD
CME Associates received the Excellence in Design Award for Trailside Nature and Science Center at Watchung Reservation, located in the County of Union

2018 EXCELLENCE IN DESIGN AWARD
CME Associates received the Excellence in Design Award for Bay Front Park, located in Lacey Township , NJ

2018 EXCELLENCE IN DESIGN AWARD
CME Associates received the Excellence in Design Award for Veterans Park, located in Edgewater, NJ

2018 EXCELLENCE IN DESIGN AWARD
CME Associates received the Excellence in Design Award for Cedar Grove Park, Essex County's newest county park located in Cedar Grove, NJ

2015 EXCELLENCE IN DESIGN AWARD
CME Associates received the Excellence in Design Award for Diamonds at Arrowhead Park, located in Evesham Township, NJ.

The Robert B. Kinsey Memorial Award is given each year by the NJ Recreation and Park Association at their Annual Conference in recognition of Design Excellence.

FORMS



TOWNSHIP OF WEST ORANGE

CHECKLIST

PROFESSIONAL SERVICE TITLE: Municipal Engineering Services

SUBMISSION DATE: December 03, 2024 at 1:00PM.

The following items are required to be **included** with the sealed submission:

- Qualification Statement
- Non-Collusion Affidavit
- Statement of Ownership Disclosure
- Insurance Requirement Acknowledgement Form
- Mandatory Equal Employment Opportunity Notice Acknowledgement
- Copy of your Business Registration Certificate as issued by the

  State of New Jersey, Department of Treasury, Division of Revenue
- Acknowledgement of Corrections, Additions or Deletions Form
- Non- Conflict of Interest Declaration
- Political Disclosure Certification
- Iranian Disclosure Statement
- Russia-Belarus Certification
- Americans with Disabilities Act of 1990

Reminder: Please submit one (1) original and one (1) additional copy must be on a USB stick/flash drive/external hard drive. If a company has multiple services, a separate Qualification packet for each service should be submitted.

CME ASSOCIATES

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name:	CONSULTING AND MUNICIPAL ENGINEERS LLC
Trade Name:	
Address:	1460 ROUTE 9 SOUTH HOWELL, NJ 07731
Certificate Number:	2786089
Effective Date:	October 31, 2022
Date of Issuance:	January 03, 2023

For Office Use Only:

20230103100839074

(REVISED 4/10)
EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. l7:27-5.2.
The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability,

nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27**.

REQUIRED EVIDENCE

AFFIRMATIVE ACTION REGULATIONS N.J.S.A. 10:5-31, et seq. (N.J.A.C. 17:27)

If awarded a contract, the Bidder will be required to comply with the requirements of N.J.S.A. 10:531, *et seq.,* and N.J.A.C. 17:27 within five (5) days after receipt of the notification of intent to award the contract, the Bidder shall present one of the following:

Appropriate evidence that the Contractor is operating under an existing federally approved or sanctioned affirmative action program; or
A Certificate of Employee Information Report Approval issued in accordance with N.J.A.C. 17:27-4; or
An initial Employee Information Report consisting of forms provided by the Affirmative Action Office and completed by Contractor in accordance with N.J.A.C. 17:27-4.

The Bidder must submit no later than three (3) days after the signing of the Contract an Initial Project Manning Table consisting of forms provided by the Affirmative Action Office and completed by Contractor in accordance with N.J.A.C. 17:27-7.
Bidders are referred to the Bidder's Information Section of the Bid Packet for a further description of the above requirements.

NO BIDDER MAY BE ISSUED A CONTRACT UNLESS THEY COMPLY WITH THE AFFIRMATIVE ACTION REGULATIONS OF N.J.S.A. 10:5-31, et seq.
The following questions must be answered by all Bidders:

Do you have a federally-approved or sanctioned Affirmative Action Program?

Yes_____ (If yes, submit a copy of such approval.)No ✓.

Do you have a State Certificate of Employee Information Report approval?

Yes✓ (If yes, submit a copy of such approval.)No _____.

The undersigned Bidder certifies that he is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31, *et seq.,* and agrees to furnish the required documentation pursuant to the law.

COMPANY:NAME: CME Associates

SIGNATURE & TITLE: Trevor J. Taylor, PE, PP, CME, CFM, Senior Vice President

NOTE: A **bid must be rejected as non-responsive if a Bidder fails to comply with requirements of** N.J.S.A. 10:5-31, et seq., within the time frame stipulated.

Certification 1818

CERTIFICATE OF EMPLOYEE INFORMATION REPORT

RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of 15-FEB-2023 to 15-FEB-2026

CME ASSOCIATES
1460 ROUTE 9, SOUTH
HOWELL NJ 07731 1194

ELIZABETH MAHER MUOIO
State Treasurer

AFFIDAVIT OF NON-COLLUSION

The undersigned bidder of full age, being duly sworn according to law depose and hereby specifically certifies that:

To the best of the bidder's knowledge and belief, the annexed bid proposal for this project has not been prepared in collusion with any other bidder of like item or services and the prices, discounts, terms and conditions thereof have not been directly or indirectly communicated by or on behalf of the bidder to any person other than *the* recipient of the bid and will not be communicated *to any* person prior to the official opening of the bid.

The bidder fully understands that no premiums, rebates, or gratuities are permitted either with, prior to, or after signing of contract. Any violation will result in cancellation and removal from the bid list.

The bidder further certifies that the undersigned has the necessary authority, to sign this stipulation stating that the bidder has not entered into any agreement, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

All references to the bidder are understood to include the undersigned and all principals, partners and officers of the bidder.

(Signature) _____

Trevor J. Taylor, PE, PP, CME, CFM, Senior VP

Subscribed and sworn to

Before me this day 3rd December of 20 24

AFFIANT _____

PEGGY VIGGIANO
Notary Public, State of New Jersey
Commission # 50174964
My Commission Expires October 19, 2026

NOTARY PUBLIC OF

MY COMMISSION EXPIRES: 20 _____

INSURANCE REQUIREMENTS AND ACKNOWLEDGEMENT FORM

Certificate(s) of Insurance shall be filed with the Municipal Clerk's Office upon award of contract by the Mayor and Township Council.

The minimum amount of insurance to be carried by the Professional Service Entity shall he as follows:

PROFESSIONAL LIABILITY INSURANCE

Limits shall be a minimum of $1,000,000.00 for each claim and $1,000,000.00 aggregate each policy period.

Acknowledgement of Insurance *Requirement:*

CME Associates

(Signature) December 3, 2024 (Date)

Trevor J. Taylor, PE, PP, CME, CFM, Senior VP

(Printed Name and Title)

This form must be completed, signed and returned with RFQ.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 07/10/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Willis Towers Watson Insurance Services West, Inc.
c/o 26 Century Blvd
P.O. Box 305191
Nashville, TN 372305191 USA

CONTACT NAME: WTW Certificate Center
PHONE (A/C, No, Ext): 1-877-945-7378 **FAX (A/C, No):** 1-888-467-2378
E-MAIL ADDRESS: certificates@wtwco.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Liberty Mutual Fire Insurance Company	23035
INSURER B: Liberty Insurance Corporation	42404
INSURER C: American Guarantee and Liability Insurance	26247
INSURER D: Allied World Surplus Lines Insurance Compa	24319
INSURER E:	
INSURER F:	

INSURED
Consulting and Municipal Engineers LLC (CME Associates)
3141 Bordentown Avenue
Parlin, NJ 08859

COVERAGES **CERTIFICATE NUMBER:** W34270360 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY [ ] PRO-JECT [ ] LOC OTHER:	Y	Y	TB2-641-446161-053	12/31/2023	12/31/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 1,000,000 $ 25,000 $ 2,000,000 $ 4,000,000 $ 4,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY	Y	Y	AS7-641-446161-043	12/31/2023	12/31/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 5,000,000 $ $ $
C	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $			AUC 8344746-00	12/31/2023	12/31/2024	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N No If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	WC7-641-446161-063	12/31/2023	12/31/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
D	Professional Liab incl Pollution			0313-8987	07/01/2023	12/31/2024	Each Claim Limit Policy Aggregate	$5,000,000 $5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
The Certificate Holder included as an Additional Insured as respects to General Liability and Auto Liability. The General Liability and Auto Liability shall be Primary and Non-Contributory with any other insurance in force for or which may be purchased by The Certificate Holder. Waiver of Subrogation applies in favor of The Certificate Holder with respects to General Liability, Auto Liability, and Workers Comp, as permitted by law.

CERTIFICATE HOLDER
Evidence of Insurance

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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NON-CONFLICT OF INTEREST CERTIFICATION

REQUEST FOR QUALIFICATIONS
FOR

Municipal Engineering Services
(Title of RFQ)

The undersigned certifies to the Township of West Orange, County of Essex, State of New Jersey that in performing services to the Township he/she is aware of no circumstance that would constitute a conflict of interest, financial or otherwise, between him/her (or his/her firm) and the interests of the Township. The undersigned certifies that he/she has made a search of his/her firm's client base and has executed this certification subsequent to such search. The undersigned acknowledges this a continuing certification, and shall remain in effect for the term of the services contained in the solicited request for qualifications. I certify that the foregoing statements made by me are true and accurate to my personal knowledge; I am making this certification in good faith. I am aware that if any of the foregoing statements made by me are false, the Board is free to terminate any professional service agreement entered into with the undersigned and/or his or her firm.
Certifying Official:

PRINT NAME: Trevor J. Taylor, PE, PP, CME, CFM

SIGNED BY: _____

TITLE: Senior Vice President

DATE: December 3, 2024

TOWNSHIP OF WEST ORANGE, NEW JERSEY

Professional Service Contract
Qualification and Costs Submission Form

Note: A separate resume can be attached.

1. Please provide the name and address of Names and roles of the individuals who will perform the services and description of their education, municipal experience and experience with projects similar to the services contained herein including their education, degrees and certifications.

Trevor J. Taylor, PE, PP, CME, CFM, Senior Vice President

Please refer to his resumes in Section 3 " Resumes of Key Staff" in our qualification package.

2. References and record of success of same or similar service.

Please refer to Section 4 "Government Clients/References" in our Qualification Package.

3. Description of ability to provide the services in a timely fashion (including staffing, familiarity and location of key staff.

CME Associates has the staff and possesses the resources, experience and expertise to, including seven (7) offices in New Jersey, necessary to successfully represent the Township in a professional, efficient and timely manner.

4. Cost details, including the hourly rates of each of the individuals who will perform services, and all expenses:

Please refer to Section 7 "Cost Proposal" of our Qualification Package for our hourly rates.

Authorized Representative Trevor J. Taylor, PE, PP, Senior VP (print name)

Authorized Representative _____ (signature)

Telephone # 732-462-7400

FAX # 732-409-0756

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM
Required Pursuant To N.J.S.A. 19:44A-20.26

This form or its permitted facsimile must be submitted to the local unit no later than 10 days prior to the award of the contract.

Part I – Vendor Information

Vendor Name:	CME Associates		
Address:	1460 Route 9 South		
City:	Howell	State: NJ	Zip: 07731

The undersigned being authorized to certify, hereby certifies that the submission provided herein represents compliance with the provisions of N.J.S.A. 19:44A-20.26 and as represented by the Instructions accompanying this form.

Michael Motyka — Signature
Michael Motyka — Printed Name
CFO — Title

Part II – Contribution Disclosure

Disclosure requirement: Pursuant to N.J.S.A. 19:44A-20.26 this disclosure must include all reportable political contributions (more than $200 per election cycle) over the 12 months prior to submission to the committees of the government entities listed on the form provided by the local unit.

☐ Check here if disclosure is provided in electronic form.

Contributor Name	Recipient Name	Date	Dollar Amount
			$
Please see attached.			

☐ Check here if the information is continued on subsequent page(s)

Chapter 271 - Contribution Disclosure

CONTRIBUTOR	CONTRIBUTION TO	DATE	AMOUNT
D J Samuel	Tammy Murphy for Senate	02/06/24	500.00
D J Samuel	Middlesex County Republican Women's Club	02/14/24	200.00
D J Samuel	CTE Mundell for Mayor	05/21/24	500.00
D J Samuel	New Jersey Young Democrats	07/10/24	500.00
G R Valesi	Tammy Murphy for Senate	12/21/23	5,000.00
G R Valesi	Continued Progress	01/22/24	500.00
G R Valesi	Steve Sweeney for Governor	02/12/24	4,900.00
G R Valesi	EFO Troy Singleton for Senate	02/12/24	500.00
G R Valesi	LINCOLN DAY COMMITTEE	02/27/24	400.00
G R Valesi	Gopal for Senate	03/20/24	300.00
G R Valesi	EFO Robert W. Singer for NJ Senate	07/14/24	800.00
G R Valesi	Curtiss Bashaw for US Senate	08/09/24	3,300.00
J B Cornell	Middlesex County Republican Women's Club	02/14/24	200.00
J B Cornell	CTE Mundell for Mayor	02/21/24	1,000.00
J B Cornell	CTE Mundell for Mayor	04/08/24	1,000.00
J B Cornell	Steve Sweeney for Governor	04/18/24	4,900.00
M J McClelland	Greenstein for Senate	12/12/23	1,000.00
M J McClelland	Brannick for Governor	06/03/24	500.00
M J McClelland	New Jersey Young Democrats	07/10/24	500.00
Trilon	CTRE Annibal Ramos, JR.	07/16/24	2,000.00
Trilon	EFO Robert W. Singer for NJ Senate	07/16/24	5,200.00
Trilon	Cryan for Senate	07/25/24	1,500.00
Trilon	CTE Mundell for Mayor	08/09/24	2,500.00
Trilon	Ocean County Republican Chairman's PAC	08/15/24	3,000.00
Trilon	Friends of Michael Testa for Senate	08/15/24	2,500.00
Trilon	Belleville Victory 2026	08/23/24	300.00
Trilon	Middlesex County Young Democrats	08/29/24	500.00
Trilon	MCFDW	09/09/24	500.00
Trilon	Next Generation Leaders	09/09/24	1,000.00
Trilon	CTE Patrick Diegnan for Senate	09/13/24	750.00
Trilon	Friends of Michael Testa for Senate	09/13/24	2,500.00
Trilon	CTE Mundell for Mayor	10/03/24	1,000.00
Trilon	Community Action Guild	10/07/24	5,000.00
Trilon	Luciano for Commissioner	10/10/24	300.00
Trilon	Cryan for Senate	10/10/24	1,000.00
Trilon	Cornerstone PAC	10/18/24	1,200.00
Trilon	Ciattarelli for Governor	10/18/24	1,000.00
Trilon	EFO Bob Smith for Senate	10/18/24	2,600.00
Trilon	Ocean County Conservative PAC	10/24/24	3,000.00
Trilon	Ocean County Republican Chairman's PAC	10/24/24	3,000.00
Trilon	SOC-R PAC	10/24/24	3,000.00
Waggoner	Burzichelli for Senate	11/14/23	1,000.00
Waggoner	Denise King for Senate	11/14/23	400.00
Waggoner	Luciano for Commissioner	11/30/23	300.00
Waggoner	Melham For Belleville 2026	11/30/23	500.00

Chapter 271 - Contribution Disclosure

CONTRIBUTOR	CONTRIBUTION TO	DATE	AMOUNT
Waggoner	Burlington County Democratic Organization	01/11/24	5,000.00
Waggoner	Essex County Democratic Committee	02/06/24	2,500.00
Waggoner	Burlington County Federation Of Democratic Women	02/13/24	2,500.00
Waggoner	Ocean County Conservative Republican Orgsnization	02/13/24	2,500.00
Waggoner	Ocean County Republican Chairman's PAC	02/13/24	2,500.00
Waggoner	PRG PAC	02/13/24	2,500.00
Waggoner	Cryan for Senate	02/13/24	1,000.00
Waggoner	Good Government PAC	02/20/24	2,500.00
Waggoner	SOC-R PAC	02/20/24	2,500.00
Waggoner	EFO Douglas Adams	03/26/24	1,000.00
Waggoner	CTE Mundell for Mayor	03/26/24	2,500.00
Waggoner	Cmte to Re-Elect Annbal Ramos Jr.	03/26/24	2,000.00
Waggoner	Sweeney for Governor	03/26/24	4,900.00
Waggoner	Amato for Senate	04/16/24	1,000.00
Waggoner	Middlesex County Young Democrats	05/01/24	500.00
Waggoner	Melham For Belleville 2026	05/13/24	300.00
Waggoner	Ocean County Conservative PAC	05/13/24	4,000.00
Waggoner	Ocean County Republican Chairman's PAC	05/13/24	4,000.00
Waggoner	SOC-R PAC	05/13/24	4,000.00
Waggoner	Ciatterelli for Governor	05/13/24	1,000.00
Waggoner	Scutari for Senate	05/13/24	5,200.00
Waggoner	CTE Patrick Diegnan for Senate	05/21/24	750.00
Waggoner	Tammy Williams 4 West Orange	05/30/24	500.00
Waggoner	Ocean County Strong	05/30/24	2,500.00
Waggoner	Greenstein for Senate	05/30/24	1,250.00
Waggoner	Lagana for Senate	05/30/24	1,250.00
Waggoner	EFO Troy Singleton for Senate	05/30/24	750.00
Waggoner	Bob Smith for Senate	05/30/24	2,500.00
Waggoner	Owen Henry for Senate	06/05/24	500.00
Waggoner	Prosperity Rising NJ Inc	06/16/24	5,000.00
Waggoner	Brick Progress	07/08/24	5,000.00
Waggoner	Citizens for Good Government	07/08/24	1,200.00
Waggoner	Gopal for Senate	07/08/24	5,200.00
Waggoner	Polistina for Senate	07/08/24	1,000.00

List of Agencies with Elected Officials Required for Political Contribution Disclosure
N.J.S.A. 19:44A-20.26

County Name: Essex
State: Governor
Legislative District #s: 26, 27, 28, 29, 34, & 40
State Senator and two members of the General Assembly per district.

County:
County Commissioners County Clerk Sheriff
County Executive Surrogate Registrar of Deeds

Municipalities (Mayor and members of governing body, regardless of title):

Belleville Township
Bloomfield Township
Caldwell Borough
Cedar Grove Township
East Orange City
Essex Fells Township
Fairfield Township
Glen Ridge Borough
Irvington Township
Livingston Township
Maplewood Township
Millburn Township
Montclair Township
Newark City
North Caldwell Borough
Nutley Township
Orange City
Roseland Borough
South Orange Village
Verona Township
West Caldwell Township
West Orange Township

Boards of Education (Members of the Board):

Belleville Town
Bloomfield Township
Caldwell-West Caldwell
Cedar Grove Township
Essex Fells Borough
Fairfield Township
Glen Ridge Borough
Irvington Township
Livingston Township
Millburn Township
Newark City
North Caldwell Borough
Nutley Town
Roseland Borough
South Orange-Maplewood
Verona Borough
West Essex Regional
West Orange Township

Fire Districts (Board of Fire Commissioners):
NONE

STATEMENT OF OWNERSHIP DISCLOSURE

N.J.S.A. 52:25-24.2 (P.L. 1977, c.33, as amended by P.L. 2016, c.43)

This statement shall be completed, certified to, and included with all bid and proposal submissions. Failure to submit the required information is cause for automatic rejection of the bid or proposal.

Name of Organization: CME Associates

Organization Address: 1460 Route 9 South, Howell, NJ 07731

Part I Check the box that represents the type of business organization:

☐ Sole Proprietorship (skip Parts II and III, execute certification in Part IV)

☐ Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)

☐ For-Profit Corporation (any type) ☑ Limited Liability Company (LLC)

☐ Partnership ☐ Limited Partnership ☐ Limited Liability Partnership (LLP)

☐ Other (be specific): _____

Part II

☐ The list below contains the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. (**COMPLETE THE LIST BELOW IN THIS SECTION**)

OR

☑ No one stockholder in the corporation owns 10 percent or more of its stock, of any class, or no individual partner in the partnership owns a 10 percent or greater interest therein, or no member in the limited liability company owns a 10 percent or greater interest therein, as the case may be. (**SKIP TO PART IV**)

(Please attach additional sheets if more space is needed):

Name of Individual or Business Entity	Address
N/A	

Part III DISCLOSURE OF 10% OR GREATER OWNERSHIP IN THE STOCKHOLDERS, PARTNERS OR LLC MEMBERS LISTED IN PART II

If a bidder has a direct or indirect parent entity which is publicly traded, and any person holds a 10 percent or greater beneficial interest in the publicly traded parent entity as of the last annual federal Security and Exchange Commission (SEC) or foreign equivalent filing, ownership disclosure can be met by providing links to the website(s) containing the last annual filing(s) with the federal Securities and Exchange Commission (or foreign equivalent) that contain the name and address of each person holding a 10% or greater beneficial interest in the publicly traded parent entity, along with the relevant page numbers of the filing(s) that contain the information on each such person. **Attach additional sheets if more space is needed.**

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II **other than for any publicly traded parent entities referenced above.** The disclosure shall be continued until names and addresses of every non-corporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. **Attach additional sheets if more space is needed.**

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Address

Part IV Certification

I, being duly sworn upon my oath, hereby represent that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge: that I am authorized to execute this certification on behalf of the bidder/proposer; that the ***Township of West Orange*** is relying on the information contained herein and that I am under a continuing obligation from the date of this certification through the completion of any contracts with ***Township of West Orange*** to notify the ***Township of West Orange*** in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I am subject to criminal prosecution under the law and that it will constitute a material breach of my agreement(s) with the, permitting the ***Township of West Orange*** to declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print):	Trevor J. Taylor, PE, PP, CME, CFM	Title:	Senior VP
Signature:		Date:	December 3, 2024

ACKNOWLEDGEMENT OF CORRECTIONS, ADDITIONS AND DELETIONS FORM

I, Trevor J. Taylor, PE, PP, CME, CFM, Senior VP of the firm CME Associates hereby acknowledge that any corrections, additions and/or, deletions have been initialed and dated in this Submission Package.

(Signature)_____

(Date) December 3, 2024

Part 2: Additional Information

Disclosure of Investment Activities in Iran

Person or Entity	CME Associates

Part 1: Certification

COMPLETE PART 1 BY CHECKING **EITHER BOX**.

Pursuant to Public Law 2012, c. 25, any person or entity that is a successful bidder or proposer, or otherwise proposes to enter into or renew a contract, must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any parent entity, subsidiary, or affiliate is identified on the State Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The list is found on Treasury's website at www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf.

The Chapter 25 list must be reviewed prior to completing the below certification. If a vendor or contractor is found to be in violation of law, action may be taken as appropriate and as may provided by law, rule or contract, including but not limited to imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

☑	*I certify, pursuant to Public Law 2012, c. 25, that neither the person or entity listed above, nor any parent entity, subsidiary, or affiliate thereof is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below.*
OR	
☐	*I am unable to certify as above because the person or entity and/or a parent entity, subsidiary, or affiliate thereof is listed on the N.J. Department of the Treasury's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below sign and complete the Certification below.*

PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN.

You must provide a detailed, accurate and precise description of the activities of the person or entity, or a parent entity, subsidiary, or affiliate thereof engaging in investment activates in Iran below and, if more space is needed, on additional sheets provided by you.

Part 3: Certification of True and Complete Information

I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments there to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above-referenced person or entity.

I acknowledge that the **Township of West Orange** *is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the* ***Reference to Township of West Orange*** *to notify the* ***Reference to Township of West Orange*** *in writing of any changes to the answers of information contained herein.*

I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the ***Township of West Orange*** *and that the* ***Reference to Township of West Orange*** *at its option may declare any contract(s) resulting from this certification void and unenforceable.*

Full Name (Print)	Trevor J. Taylor, PE,PP, CME, CFM	**Title**	Senior Vice President
Signature		**Date**	December 3, 2024

CERTIFICATION OF NON-INVOLVEMENT IN PROHIBITED ACTIVITIES IN RUSSIA OR BELARUS

Pursuant to N.J.S.A. 52:32-60.1, et seq. (L. 2022, c. 3) any person or entity (hereinafter "Vendor[i]") that seeks to enter into or renew a contract with a State agency for the provision of goods or services, or the purchase of bonds or other obligations, must complete the certification below indicating whether or not the Vendor is identified on the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, available here: https://sanctionssearch.ofac.treas.gov/. If the Department of the Treasury finds that a Vendor has made a certification in violation of the law, it shall take any action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

I, the undersigned, certify that I have read the definition of "Vendor" below, and have reviewed the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, and having done so certify:

(Check the Appropriate Box)

☑ A. That the Vendor is not identified on the OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus.

OR

☐ B. That I am unable to certify as to "A" above, because the Vendor is identified on the OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus.

OR

☐ C. That I am unable to certify as to "A" above, because the Vendor is identified on the OFAC Specially Designated Nationals and Blocked Persons list. However, the Vendor is engaged in activity related to Russia and/or Belarus consistent with federal law, regulation, license or exemption. A detailed description of how the Vendor's activity related to Russia and/or Belarus is consistent with federal law is set forth below.

(Attach Additional Sheets If Necessary.)

Signature of Vendor's Authorized Representative	December 3, 2024 Date
Trevor J. Taylor, PE, PP, Senior VP Print Name and Title of Vendor's Authorized Representative	22-3484435 Vendor's FEIN
CME Associates Vendor's Name	732-462-7400 Vendor's Phone Number
1460 Route 9 South Vendor's Address (Street Address)	732-409-0756 Vendor's Fax Number
Howell, NJ 07731 Vendor's Address (City/State/Zip Code)	ttaylor@cmeusa1.com Vendor's Email Address

[i] Vendor means: (1) A natural person, corporation, company, limited partnership, limited liability partnership, limited liability company, business association, sole proprietorship, joint venture, partnership, society, trust, or any other nongovernmental entity, organization, or group; (2) Any governmental entity or instrumentality of a government, including a multilateral development institution, as defined in Section 1701(c)(3) of the International Financial Institutions Act, 22 U.S.C. 262r(c)(3); or (3) Any parent, successor, subunit, direct or indirect subsidiary, or any entity under common ownership or control with, any entity described in paragraph (1) or (2).

NJ Rev. 1.22.2024

AMERICANS WITH DISABILITIES ACT OF 1990
Equal Opportunity for Individuals with Disability

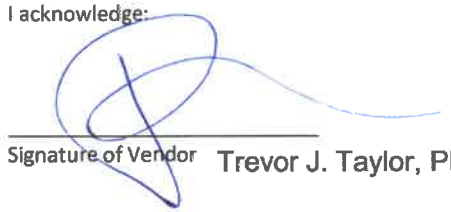
The contractor and the Township of West Orange, (hereafter "TOWNSHIP") do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. S121 01 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the TOWNSHIP pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event that the contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the contractor shall defend the TOWNSHIP in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the TOWNSHIP, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind of nature arising out of or claimed to arise out of the alleged violation. The contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the TOWNSHIP's grievance procedure, the contractor agrees to abide by any decision of the TOWNSHIP which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the TOWNSHIP, or if the TOWNSHIP incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The TOWNSHIP shall, as soon as practicable after a claim has been made against it, give written notice thereof to the contractor along with full and complete particulars of the claim, if any action or administrative proceeding is brought against the TOWNSHIP or any of its agents, servants, and employees, the *TOWNSHIP shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the TOWNSHIP or its representatives.

It is expressly agreed and understood that any approval by the TOWNSHIP of the services provided by the contractor pursuant to this contract will not relieve the contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the TOWNSHIP pursuant to this paragraph.

It is further agreed and understood that the TOWNSHIP assumes no obligation to indemnify or save harmless the contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the TOWNSHIP from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

I acknowledge:



Signature of Vendor Trevor J. Taylor, PE, PP, CME, CFM, Senior VP

CERTIFICATE OF GOOD STANDING

I, **Trevor J. Taylor, PE, PP, CME, CFM,** a senior Vice President of the firm of **CME Associates**, being duly sworn, depose and say that neither the firm, nor any individuals assigned to this engagement are disbarred, suspended, or otherwise prohibited from professional practice by any federal, state, or local agency.

(Signature)

Trevor J. Taylor, PE, PP, CME, CFM
Senior Vice President – CME Associates
(Print Name and Title)

Subscribed and sworn to before
me this _3rd__day of _December____ , 2024

Notary Public

PEGGY VIGGIANO
Notary Public, State of New Jersey
Commission # 50174964
My Commission Expires October 19, 2026

COST PROPOSAL



MUNICIPAL ENGINEERING SERVICES
GENERAL CONDITIONS AND HOURLY RATE SCHEDULE TO JANUARY 1, 2026

Program Manager	$214.00 Per Hour
Project Manager	$213.00 Per Hour
Senior Professional Engineer/Project Leader	$212.00 Per Hour
Professional Engineer, Environmental	$209.00 Per Hour
Assoc. Professional Engineer, Environmental	$208.00 Per Hour
Professional Engineer	$209.00 Per Hour
Project Engineer, Environmental	$207.00 Per Hour
Associate Professional Engineer	$208.00 Per Hour
Project Engineer/Senior Designer II	$207.00 Per Hour
Engineer/Senior Designer	$200.00 Per Hour
Associate Engineer/Designer	$195.00 Per Hour
Engineer, Environmental	$200.00 Per Hour
Associate Engineer, Environmental	$195.00 Per Hour
Senior Scientist	$215.00 Per Hour
Lead Scientist/Senior Geologist	$203.00 Per Hour
Scientist/Project Geologist	$180.00 Per Hour
Associate Scientist/Staff Geologist	$165.00 Per Hour
Environmental Technician	$147.00 Per Hour
Professional Surveyor	$203.00 Per Hour
Survey Manager	$183.00 Per Hour
Party Chief	$163.00 Per Hour
Robotic Total Station	$ 84.00 Per Hour
Survey Technician	$143.00 Per Hour
Chief Construction Manager	$207.00 Per Hour
Construction Manager	$181.00 Per Hour
Senior Construction Technician	$180.00 Per Hour
Construction Technician	$150.00 Per Hour
Associate Construction Technician	$143.00 Per Hour
Support Staff	$117.00 Per Hour
Drone Pilot	$159.00 Per Hour
Drone Technician	$ 86.00 Per Hour
CAD Technician	$166.00 Per Hour
Senior Landscape Architect	$205.00 Per Hour
Landscape Architect	$185.00 Per Hour
Certified Tree Expert	$167.00 Per Hour
Associate Landscape Designer	$149.00 Per Hour
Principal Planner	$212.00 Per Hour
Professional Planner	$211.00 Per Hour
Senior Planner	$192.00 Per Hour
Planner	$188.00 Per Hour
Senior Leadership	$214.00 Per Hour
Executive Leadership	$225.00 Per Hour
Executive Leadership, Environmental	$229.00 Per Hour
Managing Partner	$242.00 Per Hour

Invoices - CME Associates (CME) will submit invoices to Client monthly and a final invoice upon completion of services. Payment is due upon presentation of invoice and is past due thirty days from invoice date. Client agrees to pay a finance charge of one and one-half percent per month, or the maximum rate allowed by law, on past due accounts. In the event that the invoice is not paid voluntarily and promptly, and must therefore be referred to an attorney or agency for collection, the Client agrees to pay a collection fee equal to the actual attorney or agency collection fee incurred by CME. Overtime rates are applicable after eight hours Monday through Friday, and all day

Saturday and Sunday, and charged at one and one-half times the quoted rate. Holidays are charged at two times the quoted rate. Expenses incurred for reproduction, postage handling, photographs and for services including subconsultants equipment and facilities not furnished by CME are charged to the Client at cost plus fifteen percent. Automobile travel may be charged at the current rate per mile allowed by the Internal Revenue Service.

Standard of Care - Services performed by CME under this Agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. NO OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

Contaminated Material - It is understood that CME is not, and has no responsibility as a handler, generator, operator, treater or storer, transporter or disposer of hazardous or toxic substances found or identified at any site. Client shall undertake or arrange for, either directly or indirectly through other contractors, the handling, removal, treatment, storage, transportation and disposal of hazardous substances or constituents found or identified at any site.

Utilities - In the execution of the work, CME will take all reasonable precautions to avoid damage or injury to subterranean structures or utilities. The Client agrees to hold CME harmless for any damages to subterranean structures which are not called to CME's attention and/or not correctly shown on the plans furnished.

Right of Entry/Worksite - Client will provide for right of entry for CME personnel and equipment necessary to complete the work. While CME will take all reasonable precautions to minimize any damage to the property it is understood by Client that in the normal course of some damage may occur, the correction of which is not part of this agreement.

Client shall furnish or cause to be furnished to CME all documents and information known to Client that relate to the identity, location, quantity, nature or characteristics of any hazardous or toxic substances at, on or under the site. In addition, Client will furnish or cause to be furnished such other information on surface and subsurface site conditions required by CME for proper performance of its services. CME shall be entitled to rely on Client provided documents and information in performing the services required under this Agreement; however, CME assumes no responsibility or liability for their accuracy or completeness.

CME will not direct, supervise or control the work of contractors or their subcontractors. CME services will not include a review or evaluation of the contractor's (or subcontractor's) safety measures.

CME shall be responsible only for its activities and that of its employees on any site. Neither the professional activities nor the presence of CME or its employees or subcontractors on a site shall imply that CME controls the operations of others, nor shall this be construed to be an acceptance by CME of any responsibility for jobsite safety.

Indemnification - To the full extent permitted by law, Client shall indemnify, defend and hold harmless CME and its subcontractors, consultants, agents, officers, directors and employees (herein collectively referred to as Engineer) from and against all claims, damages, losses and expenses, whether direct, indirect or consequential, including but not limited to fees and charges of attorneys and court and arbitration costs, arising out of or resulting from the services of work of Engineer or any claims against Engineer arising from the acts, omissions of work of others, unless it is proven in a court of competent jurisdiction that the Engineer is guilty of negligence or willful misconduct in connection with the services and such negligence or willful misconduct was the sole cause of the damages, claims and liabilities.

Client agrees to indemnify and hold harmless Engineer from and against all claims, damages, losses and expenses, direct or indirect, and consequential damages, including but not limited to fees and charges of attorneys and court and arbitration costs, brought by any person or entity, or claims against Engineer which arise out of, are related to, or are based upon, the actual or threatened dispersal, discharge, escape, release or saturation or smoke, vapors, soot, fumes, acids, alkalis, toxic chemical, radioactive materials, liquids, gases or any other material, upon, in or into the surface or subsurface soil; water or watercourse; objects; or any tangible or intangible matter.

To the fullest extent permitted by law, such indemnification shall apply regardless of the fault, negligence, breach of warranty or contract or strict liability of Engineer. This indemnification shall not apply to claims, damages, losses or expenses which are determined by a court of competent jurisdiction to be the sole result of negligence or willful misconduct by the Engineer of obligations under this Agreement.

Limitations of Liability - CME's total liability to Client for any and all injuries, claims, losses, expenses or damages whatsoever arising out of, or in any way related to, this Agreement from any cause or causes, including but not limited to CME's negligence, errors, omissions, strict liability, breach of contract or breach of warranty, shall not exceed the total contract amount for the services provided by CME or $50,000, whichever is less.

In no event shall CME be liable for consequential damages, including, without limitation, loss of use or loss of profits, incurred by Client or their subsidiaries or successors, regardless of whether such claim is based upon alleged breach of contract, willful misconduct, or negligent act or omission.

Professional services rendered for a Client shall be provided for that Client. The Client is responsible for the proper operation and use of the subject facilities and/or report and nothing herein shall provide any rights to any third party. The Client, in authorizing CME to proceed, acknowledges that the professional responsibility is limited.

Termination - This Agreement may be terminated by either party upon fourteen (14) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, CME shall be paid for services performed to the termination notice date plus reasonable termination expenses.

In the event of termination, or suspension for more than three (3) months, prior to completion of all work contemplated by this Agreement, CME may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to the date of notice of termination or suspension. The expenses of termination or suspension shall include all direct costs of CME in completing such analyses, records and reports.

Assigns - The Client may not delegate, assign, sublet or transfer his duties or interests in this Agreement without the written consent of CME.

This agreement shall not create any rights or benefits to parties other than the Client and CME, except such other rights as may be specifically called for herein.



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