



CCM

COUNTY COLLEGE of MORRIS

PROPOSAL

MEP, Structural or Civil Engineer Services 2025–2026

County College of Morris | RFP2425-56DD | May 2025



N | V | 5

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May 30, 2025

Ms. Doreen DeMarco
Director of Purchasing
County College of Morris
214 Center Grove Road
Randolph, NJ 07869

Re: Request for Proposal - MEP, Structural, or Civil Engineering Services for County College of Morris
RFP2425-56DD

Dear Ms. Kearns:

NV5 is pleased to submit this proposal for MEP, Structural, or Civil Engineering Services for the County College of Morris. NV5 is ideally suited to provide the requested professional services, as we are a multi-disciplined engineering firm that has been performing site design, structural engineering, traffic engineering, architectural design, planning, and environmental studies/permitting for more than 50 years, and we have provided similar services to the County College of Morris, numerous other higher education facilities, State agencies, counties, townships, and other public agencies.

NV5 has extensive experience with campus projects, and we have the practical knowledge and expertise that may be required for this assignment including: site engineers; architects; site planners; roadway engineers; traffic engineers; ecologist/environmentalists; water resource engineers; utility engineers; structural engineers; geotechnical engineers; hazardous waste specialists; surveyors; cultural resource specialists; landscape architects; construction inspectors/managers; and regulatory experts. To assist with mechanical, electrical, and plumbing engineering and design tasks, NV5 can provide through our in-house MEP staff or an appropriately selected subconsultant. NV5

The firm has a national reputation and is ranked in the top half of the Engineering News Record listing of top 500 A/E design firms. At NV5, we have the in-house capability to assemble a multi-disciplined team of professionals for each assignment. This gives us the ability to blend our architectural, engineering and planning experience into thoughtful responsive solutions. Having provided professional services for almost half a century, we are well versed in providing quick responses to client needs. The size and diversity of NV5 allows us to succeed at managing multiple projects in that we have a great deal of flexibility in terms of allocating our staff.

Again, NV5 looks forward to continuing our relationship with CCM and, if selected for this assignment, we promise to bring the same quality services we have provided to you in the past. We know service is critical in retaining clients and we strive to always meet our client's needs

As a testament to our commitment to service, we have maintained our Clients over extended periods of time and we have provided comprehensive A/E services to:

County College of Morris	William Paterson University
Passaic County Community College	Monmouth University
Raritan Valley Community College	Wagner College
Union College of Union County	Ramapo College
New Jersey City University	College of Saint Elizabeth
Rutgers University	Kean University
Nassau Community College	NJ Turnpike Authority
NJ Department of Transportation	NJ Division of Property Management & Construction (DPMC)

NV5 has maintained these relationships primarily due to the service we provide including:

- Principal involvement from project inception through construction closeout
- Quick Response
- Attention to our clients' needs and delivering projects that addresses these needs
- Coordination and phasing of projects to minimize disruption to facility operations
- Designing projects within established budgets
- Control of project schedule
- Familiarity with public bidding requirements
- Understanding of and familiarity with regulatory review and permit processes.

NV5 clearly understands the demands of a growing student population, the need for new facilities, the need for campus expansions, and the need for facility renovations. Most importantly we recognize the value of providing quality educational facilities that meet your needs on ***time and within budget***. Another key issue to an assignment such as this is project management and service, and ***we understand the importance of having key staff readily available. Our experience with on-call contracts includes responding within compressed time frames while managing multiple work orders concurrently. Our staff has handled in excess of 20 work orders simultaneously for a single client and brought them to completion within budget and stringent time constraints.*** While a firm such as NV5 clearly has in-depth resources and the strength of a large firm, we maintain close contact between our principals and client as one might expect from a smaller firm.

If awarded your contract for this agreement, NV5's primary point of contact will be:

Will Garro, III, P.E., Supervising Engineer

Role for this Contract: Project Manager
E-mail Address: William.Garro-III@nv5.com
Company Address: NV5, Inc.
800 Lanidex Plaza, Suite 300,
Parsippany, NJ 07054
Phone: (973) 946-5600



NV5 has collaborated with CCM on numerous projects, all of which have been a success. Our earliest projects date back to the early 1980's and since that time, we have **completed many assignments providing A/E design services for over 30 years**. We developed master plans and provided assistance on projects that were started by others but not completed to the college's satisfaction. We understand how the College develops projects and the quality of service you expect of your consultants. Our record is a reflection of meeting those expectations.

In summary, we believe that we have a firm understanding of the nature of this assignment and trust that this submittal will highlight our knowledge and the necessary expertise to afford the College comfort in your selection. NV5 looks forward to the opportunity to again work with the College staff and administrators as a cohesive team and we believe that NV5 will continue to act as an extended arm of CCM.

Thank you for this opportunity and for considering our team for this important assignment.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Drew Markewicz".

Drew Markewicz, P.E.
Vice President
NV5

Cover Letter
Enclosure

SECTION A

Executive Summary

EXECUTIVE SUMMARY

We see five critical issues associated with the successful management of this contract. First and foremost is the **ability to be responsive**, often in severely compressed time frames. At NV5, we pride ourselves on our ability to provide client service under the most difficult time constraints. We value a service-oriented delivery of our products, and our professionals work within this corporate culture. Through the years, we have developed a strong track record in conducting existing conditions assessments with recommendations as master planning and/or feasibility documents as well as providing complete engineering design, construction documents, and bid packets through construction administration services for a variety of projects at institutions of higher education. Our clientele, 80 percent of whom are repeat clients, have remained loyal to this firm because we have committed the resources, promptly, as needed, to meet their needs. We pledge this same attention to your staff, as it will make these projects flow that much more smoothly throughout the contract duration.

The second significant issue is the **ability to manage multiple projects simultaneously**, while maintaining the same level of quality on each of them. Since this type of contract typically requires that your staff work with the consultant on several projects at one time, it is particularly relevant that we have this capability. For all the clients for whom we have provided this type of service, we have always had to administer multiple assignments. For one client in particular, we successfully handled in excess of 20 work orders simultaneously. The size and diversity of NV5 allows us to succeed at managing multiple projects in that we have a great deal of flexibility in terms of allocating our staff. Previous indefinite delivery contracts and on-call contracts with a variety of clients including public and private colleges, government agencies, and private corporations, such as the County College of Morris, NJDOT, NJTA, US Army Corps of Engineers, Port Authority of NY and NJ, the United States Postal Service, NJ Schools Construction Corporation, NYC Schools Construction Authority, NJ Division of Property Management and Construction, and PSE&G, have provided our staff with the experience and insight needed to respond to any challenges we may encounter on this assignment.

NV5 views each work order as an individual project. Upon receipt of each work order project criteria, we will conduct a field assessment and meet with designated client representatives to define the project scope and determine any unique requirements before submitting our fee proposal. A schedule including deadlines, activities, deliverables and required staff for each discipline will be established, reviewed and approved by you. Projects will be developed in accordance with CCM standard requirements with continuous internal coordination meetings held on a bi-weekly basis or as needed until the completion of each work order. As work orders increase we will assign additional project architects and staff so that we can efficiently manage multiple assignments.

The **quality of work** is of paramount importance in each assignment we undertake. We recognize that the quality of our work, as well as the service we provide are key elements in measuring a project's success. NV5 maintains a corporate-level quality assurance program that directs attention toward quality issues throughout our organization.

The third issue is, **cost control**, which is a key need of any client. We have developed processes to confirm cost from programming through construction. We also examine alternatives through the development of documents so that the project stays within budget. As clearly indicated in our qualifications, our team is experienced, and our enthusiasm for demanding and diversified assignments is high. We have the resources to provide you with a unified team capable of meeting any and all challenges that this contract presents. We have always found this type of contract work interesting and challenging and would enjoy having the opportunity to continue our relationship with CCM. We are well staffed and prepared to begin work.

Finally, **quality personnel**, is the difference between great project success and mediocre success. For this assignment we have assembled a highly qualified and experienced core design team, whom collectively has experience on projects ranging from under \$100,000 to \$350 million. All personnel have experience with On-Call Engineering and Architectural contracts.

Based on the specific needs of each project, we can engage subconsultants as part of our team to provide MEP engineering.

WHY THE NV5 TEAM

NV5 is a multidiscipline, nationwide firm with our NJ headquarters located in Parsippany, NJ. We have the resources and experience to more than adequately provide the engineering services required for this project. We believe that our record of **successful performance** on these types of projects; our diverse **in-house capabilities** and our **extensive experience** in providing services under similar contracts make us the ideal choice for this project. If awarded this contract, all work will be performed out of our Parsippany and Rahway, NJ headquarters.

SECTION B

**NV5 Primary
Representative Resume**

WILLIAM GARRO, III, PE

Principal Engineer/Site/Civil/Environmental Eng. PROJECT MANAGER

Mr. Garro has been responsible for the design and environmental permitting for many government, roadway, and recreation projects in New York, New Jersey, and Pennsylvania. Engineering designs performed by Mr. Garro include: site plans, recreation facilities, trails, golf courses, grading plans, roadway geometry, water quality facilities, stormwater management, dams, sanitary sewer, septic system design, utilities, and soil erosion control. He is experienced in the latest rules/regulations and most current engineering software.

Project Experience

NJDOT H&H TERM AGREEMENTS/STAFF AUGMENTATION CONTRACTS (5 CONTRACTS FROM 2000 TO PRESENT)

Project Manager/lead for various contracts over a 20-yr period. Tasks involved various services, including water course modeling, design of stormwater facilities, bridge sizing/scour analysis, and stream bank stabilization, in addition to preparation of permitting documents for all applicable permitting agencies. Permits prepared include: NEPA CE and EA; FHA Individual Permits; Waterfront Development/CAFRA; Freshwater Wetlands; Coastal Wetlands; D&R Canal; and Pinelands.

DPMC DELANCO MOTOR VEHICLE COMMISSION FACILITY

NJ DPMC | DELANCO, NJ

Project Engineer responsible for the programming, design, construction bid documents, and construction administration for a new 12,000 SF agency building, 1,200 SF road test field house, road test course, and associated site improvements. (2016-present)

DPMC TRENTON PSYCHIATRIC HOSPITAL SECURE ACCESS IMPROVEMENTS

DPMC/DOH | MERCER COUNTY, NJ

Site/Civil Engineer for this DPMC project involving upgrades and improvements for secure access improvements at Trenton Psychiatric Hospital. Site improvements include new guard houses, upgraded parking area, utilities, site layout, stormwater management, NJDEP and D&R Canal permit applications.

NJTA FACILITIES IMPROVEMENT PROGRAM, FINAL DESIGN SERVICES

NJTA | PARKWAY SOUTH REGION, NJ

Performed design of site improvements associated with the complete replacement of five maintenance facilities along the GSP between MP 13-95. Site improvements included new parking, improved circulation, storage facilities, refueling areas, salt sheds, brining stations, washdown areas, landscaping, lighting, utility upgrades, and new drainage facilities. Approvals required included: Flood Hazard Area Permit, Freshwater Wetlands Permits; Pinelands Approval; CAFRA; NJSHPO Approval; and SCD certifications.

ENGINEERING (CIVIL) *Parsippany, NJ*

EDUCATION

B.S., Environmental Engineering, minor Geology, 2009, Wilkes University

EXPERIENCE

20 years – 20 at NV5

REGISTRATIONS

Professional Engineer, NJ, 2013

NJDOT BORDENTOWN TRAINING FACILITY

DPMC/DOT | BORDENTOWN, NJ

Senior Engineer for design of new training yard and various associated site improvements including extensive permitting and a fully functional roadway and CDL training area.

COUNTY COLLEGE OF MORRIS ROADWAY AND PARKING LOT RECONSTRUCTION

CCM | RANDOLPH, NJ

Project Engineer for this project involving the complete reconstruction and regrading of all access roadways, as well as the reconstruction of several parking areas. Projects involved: meetings with College representatives; conceptual design; coordination of survey efforts; completion of construction drawings and specifications; soil erosion and sediment control plan certification; bidding services; and construction management (2010-2012)

UCC ENGINEERING DESIGN & CONSTRUCTION ADMINISTRATION SERVICES FOR NEW HEALTH SCIENCE BUILDING PARKING LOT

UNION COUNTY COLLEGE PLAINFIELD CAMPUS | PLAINFIELD, NJ

Project involved a new UCC Plainfield Campus Health Science Building. As Project Engineer, responsibilities included site layout and geometric design, grading and drainage, stormwater management, soil erosion and sediment control, utilities and preparation of construction plans and specifications. Also coordinated the design of a new outdoor plaza and learning area.

SECAUCUS MAINTENANCE YARD

NJDOT | HUDSON COUNTY, NJ

Project Engineer for design services for a new maintenance crew facility, vehicle storage building and various associated site improvements. (2017-present)

NJ TURNPIKE AUTHORITY FACILITIES IMPROVEMENT PROGRAM, FINAL DESIGN SERVICES, PARKWAY SOUTH REGION

NJ TURNPIKE AUTHORITY | SOUTHERN NJ

Site/civil engineering for this NJTA project, assisted in the layout and design of site improvements associated with the complete replacement of five maintenance facilities located along the Garden State Parkway between MP 13-95. Site improvements included new parking, improved circulation, materials and equipment storage facilities, refueling areas, salt sheds, brining stations, washdown areas, landscaping, lighting, utility upgrades, safety enhancements, and new drainage facilities. Permits/approvals required included: Flood Hazard Area Permit, Freshwater Wetlands Permits;

Pinelands Approval; CAFRA; NJSHPO Approval; and Soil Conservation certifications. Also responsible for the preparation of construction documents (plans, specifications, and estimates). (2013-present)

COUNTY COLLEGE OF MORRIS NEW ROUTE 10 ENTRANCE TO COLLEGE AVENUE

CCM | RANDOLPH, NJ

As Engineer performed the designed a new access driveway to allow direct connection to Route 10 from College Avenue. The project included parking reconfigurations, site enhancements, new LED lighting, stormwater management facilities, and a sanitary sewer extension. Permits required included: NJDOT Major Access, NJDEP Wetlands IP, NJDEP FHA IP, NJDEP TWA, Morris County SCD, Randolph Township Approval, and Morris County Approval. Currently providing construction support/administration services for this project. (2012-2016)

MOUNTAIN VIEW PARK – PHASE I (FORMERLY KNOWN AS GSA DEPOT PARK – Phase 1)

SOMERSET COUNTY | HILLSBOROUGH TWP, NJ

Project Engineer for this county park project which involved developing the Phase I portion (100+ acres) of the GSA Bell Mead Site into a Recreational Park consisting of entrance roads, natural grass ballfields, synthetic turf ballfield, restroom/ concession building, park picnic shelters, playground, ballfield storage/ maintenance shed and parking lots. Assisted with site geometrics and site grading, roadway design, drainage analysis (+170 acre drainage study), stormwater management involving water quality features such as bioretention areas and vegetated filter strips, stormwater conveyance design including drainage swales and pipe network, utility design including sanitary (both gravity and pressure), pump station sizing and design, water distribution network, soil erosion and sediment control and preparation of permit packages (e.g., D&R Canal Permit and TWA Permit).

CAMDEN COUNTY LINK TRAIL

COUNTY OF CAMDEN | CAMDEN COUNTY, NJ

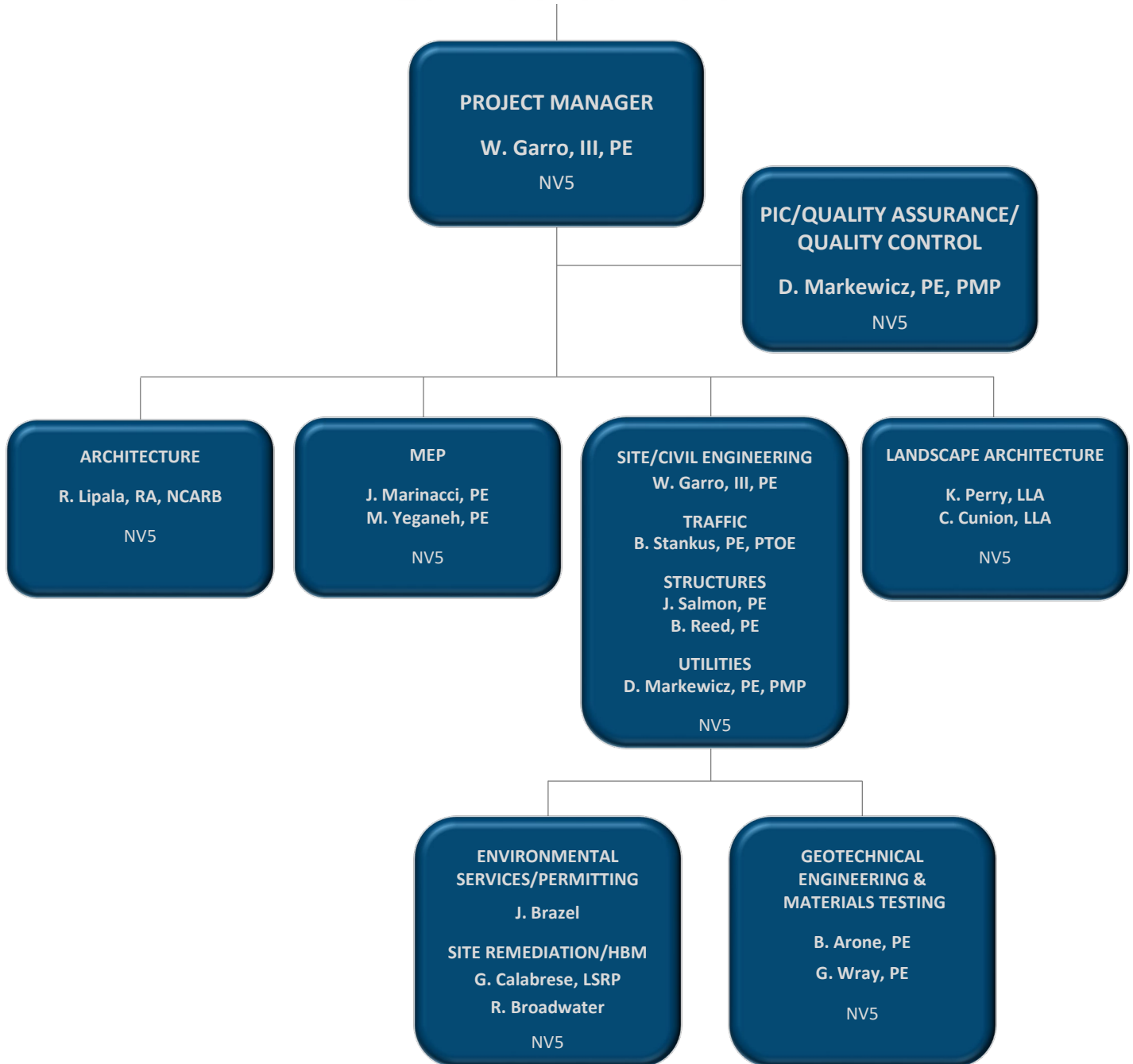
Environmental engineer for this project involving the design and permitting of approximately twenty miles of shared use trail across the County, in what will be the centerpiece of the county's active transportation network. The trail will traverse the full urban, suburban, and rural transect of the county, and will offer residents a recreational asset and commuting alternative. The trail includes several stream crossings and several thousand feet of raised boardwalk. Services performed include wetland delineation, cultural and hazardous screening for the Categorical Exclusion, traffic, geotechnical, and structural engineering, and landscape architecture.

SECTION C

NV5 Team Member Resumes

ORGANIZATION CHART

N|V|5



CHARLIE CUNION, LLA

Principal Landscape Architect

Mr. Cunion has 20 years of experience in site design, construction and open space planning within the field of landscape architecture. Having spent part of his career working as a municipal park planner, he has a great understanding of the public process and grasp for the pressures and demands facing Municipal and Park Managers today. At NV5 his responsibilities include project management and coordination with clients, conceptual design and 3-dimensional rendering for project visioning, due diligence and project planning for final design, construction drawings, technical specifications, bidding assistance and construction observation.

Project Experience

SOFTBALL FIELD DESIGN FOR COUNTY COLLEGE OF MORRIS

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Project Manager for the design and construction of a new softball field for the County College of Morris. This project involved coordination of survey efforts, due diligence investigation to identify environmental constraints such as wetlands and riparian buffers, completion of construction drawings and specifications, and bidding services. Coordinated all efforts including: meeting with College Representatives, product selection for field elements and solar powered score board and an underdrain system for the new ballfield. NV5 will also be providing construction management for the new field.

TENNIS COURT RENOVATION FOR COUNTY COLLEGE OF MORRIS

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Project Manager for the renovation of eight existing tennis courts at the County College of Morris. This project involved coordination of survey efforts, demolition of existing courts, selection of new surface, lighting/fencing, preparation of construction drawings, specifications and bidding services. Coordinated all efforts including, meeting with College Representatives, product selections and a new drainage system around the exterior of the new courts.

COUNTY COLLEGE OF MORRIS CAMPUS PLAZAS

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Project Manager responsible for the site engineering, landscape architectural services, construction documents, technical specifications, and construction observation for the redevelopment of outdoor plazas for Cohen/Sheffield Hall and Demare/ Cohen Hall.

SOMERSET HILLS SCHOOL DISTRICT ATHLETIC FIELD CONCEPT

COUNTY OF SOMERSET | SOMERSET COUNTY, NJ

Project Manager for the due diligence and preliminary design for a new soccer/ lacrosse/football field. NV5 assisted the District in its consideration for developing either a new natural grass or synthetic turf to help address their increasing of a demand for field usage. Work included development rendered concept plan and (2) estimates; one for natural grass and another for synthetic turf.

ENGINEERING

Parsippany, NJ

EDUCATION

Bachelor of Landscape Architecture, 1992, Ball State University, Muncie, IN

EXPERIENCE

20 years — 14 at NV5

REGISTRATIONS

Licensed Landscape Architect, NJ, 2004
Certified Playground Safety Inspector (NRPA), 1999-2002
Certified Tree Master, Purdue University CES, 1994

COMMISSIONS

Bernards Township Parks & Pathways Advisory Committee Member

AWARDS

2016 NJASLA Merit Award & ACEC Distinguished Project Award, Washington St. Complete Street Redesign, Hoboken, NJ;

2009 Hunterdon County Planning Board Transportation Award, Historic Bridge Street Streetscape Improvements, Stockton Borough, NJ;

2003 APWA Chicago Metropolitan Chapter Project of the Year, Village of Libertyville, IL Streetscape Project.

POLO GROUNDS SYNTHETIC TURF FIELD

BOROUGH OF BERNARDSVILLE | BERNARDSVILLE, NJ

Project Manager for an environmental assessment and preliminary design of a new, combination soccer/ lacrosse/ football field with an overlapping baseball field. NV5 worked with the Borough Engineer and subcommittee to provide a preliminary environmental assessment, (3) concept renderings, cost estimates and site furnishing equipment alternatives.

REGIONAL CENTER PARTNERSHIP ATHLETIC FEASIBILITY STUDY

REGIONAL CENTER PARTNERSHIP | BRIDGEWATER, NJ

Project Manager for the planning and design of an athletic field complex to service several local municipalities. The recreational facility consists of a baseball field, softball field, two soccer fields, two tennis courts and a Par 3 golf hole. The proposed facility would be located at the Somerset County Vo-Tech School and service the recreational needs of the school as well as Bridgewater, Raritan and Somerville. NV5's services included site investigation to identify environmental constraints and layout of the proposed improvements. Stakeholder meetings were conducted to solicit feedback from the various user groups for the proposed facility. Comments from these meetings were incorporated into the final master plan. Mr. Cunion's responsibilities included preparation of master plan documents, meeting with user groups and steering committee, public presentation of master plan components and preparation of final master plan documents.

CONIFER TRACT BALLFIELD DESIGN

MIDDLETOWN, NJ

Project Manager for the design and construction of two new ballfields. This project involved coordination of survey efforts, due diligence investigation to identify environmental constraints and efficient layout of two ballfields, preparation of construction drawing and specifications, bidding services and construction management. Coordinated all efforts including: meetings with the Township, product selection and design of the new ballfields. NV5's services include construction management, inspection and shop drawing review.

MILLVILLE SENIOR HIGH SCHOOL FEASIBILITY STUDY

NJSDA | MILLVILLE, NJ

Project Landscape Architect for the site engineering aspects of this feasibility investigation project. Assisted in the preparation of a series of site development concept plans.

VINELAND MIDDLE SCHOOL #2

NJSDA | VINELAND, NJ

Project Landscape Architect for this site feasibility investigation for a property in Cumberland County, NJ. Assisted in the preparation of a series of site development concept plans illustrating a variety of approaches for developing this school project on a long narrow parcel of land. The concepts illustrated: the building location, access driveways, bus drop-off areas, parking, service area, athletic fields and water quality basins. The goals of this project were achieved by the careful manipulation of the various project elements within the various constraints of the site.

NEW BRUNSWICK HIGH SCHOOL DEMONSTRATION PROJECT

NJSDA | NEW BRUNSWICK, NJ

Project Manager for civil/site work for the New Brunswick High School in New Brunswick. This project is one of the largest high school projects undertaken by the Schools Development Authority (SDA) and has involved the demolition of the existing buildings including environmental clean-up of the site and full design and build out of this new high school to potentially house 1,000 new students. Prepared design plans for the site improvements including stormwater, parking, access, recreation fields and landscaping. Also provided construction support in addressing construction concerns and reviewing contractor questions.

MARY MOSS PARK

PRINCETON, NJ

Project Manager responsible for the redevelopment of a Mary Moss Playground Park. Located within historically significant Jackson-Witherspoon Neighborhood, this park was originally developed as one of several wading pools within the community. No longer practical to maintain, the redesign for the park incorporated a new splash pad along with other site improvements including playground and pavilion. NV5 provided bilingual public outreach, conceptual design, final design and bidding documents.

WESTSIDE PARK

PATERSON, NJ

Project Manager responsible for the development of a new master plan for one of the two founding 'sister' parks developed in Paterson in the late 1800's. Westside along with its sibling Eastside Park were magnificently developed parks in the picturesque style complete with extensive gardens, landscaping, carriage and walking paths. NV5, working alongside the New Jersey Community Development Corporation and an appointed steering committee provided

public outreach, historical analysis, master planning, and cost estimating services for the project. Key aspects include repurposing the historic Van Houten House (part of which dates to 1741), providing convenient access and connection with the adjacent neighborhood, nearby Great Falls National Park and the broader tourism network, and considerations for neglected/aging park amenities and circulation aspects which have lost value to park users over the years.

SOUTH MOUNTAIN RESERVATION TRAIL PROJECT

ESSEX COUNTY, NJ

Project Manager for the development of sustainable, single track trails and restoration of existing trails within the South Mountain Reservation. Situated within the Watchung Mountains, the South Mountain Reservation contains over 2100 acres of park land and 19 miles of hiking trails for public use. Dating back to 1895, many of the existing trails are wide, 'fall line' trails and therefore subject to severe erosion. Working together with the International Mountain Bicycling Association, South Mountain Conservancy and County staff, NV5 is providing site analysis, environmental permitting, trail design and layout assistance, engineering plans and construction observation.

BOYD MCGUINNESS PARK,

JERSEY CITY, NJ

Project Manager responsible for the master plan & redesign of an existing park located at the intersection of Kennedy Boulevard & Duncan Avenue. Design elements included a tot play area, splash pad, amphitheater, rain garden, and raised garden beds. NV5 provided all design services including the assembly of project bidding plans and specifications for the project.

WASHINGTON STREET COMPLETE STREET REDESIGN

HOBOKEN, NJ

Task Leader for Landscape Architecture working with the City of Hoboken to develop design concepts to enhance the safety, economic vitality, and environmental performance of Washington Street, creating an interesting and comfortable streetscape atmosphere for all visitors. Process included extensive public outreach, surveys, interviews, open house meetings as well conceptual design and renderings.

MEMORIAL PARK MASTER PLAN

MAPLEWOOD, NJ

Project Manager for developing a master plan for the historic, Memorial Park. Memorial Park is a 25 acre park which was conceptually designed by two prominent landscape architectural firms - The Olmsted Brothers and the firm of

Brinley & Holbrook, with Brinley & Holbrook developing final construction plans for the park in 1929. This park has been a focal point in Maplewood since the Town's inception, around which most key civic buildings of the Town were originally located. NV5 provided historical research; inventory, analysis, and evaluation of natural and man-made features; recommendations for future work and research into the possibility of creating a Memorial Park Conservancy for spearheading future support and funding.

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

MIDDLETOWN, NJ

Project Landscape Architect for comprehensive planning process to study existing operations, budget, facility conditions as well as identify capital improvement needs for Township recreation and cultural facilities. Responsibilities included inspection and drafting of the parks inventory, GIS data interpretation, data base updating and capital improvement costs associated with the parks inventory.

KEVIN PERRY, LLA, ASLA

Principal Landscape Architect

Kevin is a licensed landscape architect focused on improving pedestrian and bicycle mobility, streets, trails, parks, public spaces, and transit access through meaningful public engagement, multi-discipline collaboration, design quality, accessibility, equity, safety, and a sense of place. With over ten years in practice, Kevin has managed or contributed to array of projects that from statewide planning and policy, to active transportation network planning and routing, to the detailed design of trails, parks, streetscapes, and other public spaces.

Project Experience

MEMORIAL PARK MASTER PLAN

TOWNSHIP OF MAPLEWOOD | MAPLEWOOD, NJ

Working with the Township of Maplewood and the Maplewood Historic Preservation Commission to create a master plan for the historic Memorial Park in Maplewood, NJ. Process includes historical research into the design and evolution of the park; inventory, analysis, and evaluation of natural and man-made feature of the park; and compilation and analysis of community input. Maintenance is viewed as a vital component of the park's future and this study includes recommendations for the preservation of healthy plant material, prioritized replacement of compromised plant material over time, and revised maintenance practices for an overburdened department staff.

MOUNTAIN VIEW PARK PHASE 1

SOMERSET COUNTY ENGINEERING | HILLSBOROUGH, NJ

Assisted in the development of construction documents, design details, and specifications for Phase 1 construction Mountain View Park, which serves as the southern anchor of the Somerset County park system. Design work included site access and circulation (pedestrian, bicyclist, motor vehicle), playground and park shelter design, and development of the multi-field baseball/softball complex. The ballfield complex includes a challenger field with poured-in-place rubber surfacing for use by people in wheelchairs or other mobility challenges.

WESTSIDE PARK MASTER PLAN

NORTH JERSEY DEVELOPMENT CORPORATION | PATERSON, NJ

Assisted in the development of a conceptual master plan, graphic renderings, community outreach, and strategic visioning for the revitalization of Paterson's Westside Park. Important considerations for the master plan included floodplain/environmental permitting, high demand on athletic facilities, upgrades for ADA accessibility, funding for capital projects, and constraints on maintenance capacity. The plan includes a multi-purpose synthetic-surface athletic field complex to serve multiple sports (football, soccer, cricket, baseball/softball) and balance day/night use among the adjacent high school students, recreation department, neighborhoods, and other local leagues.



ENGINEERING

Parsippany, NJ

EDUCATION

M.L.A., Master of Landscape Architecture, Rutgers, The State University of New Jersey

B.A., Spanish, University of Mary Washington, Fredericksburg, VA

EXPERIENCE

10 years

REGISTRATIONS

Licensed Landscape Architect, NJ
Lic. No. 21AS00140100
CT No. LAR0001708

American Society of Landscape Architects (ASLA) Member

AWARDS

NJ ASLA 2023 Merit Award for NJ TRANSIT's Transit Friendly Planning Handbook

NJ ASLA 2016 Merit Award for Washington Street 'Complete' Redesign

NJ ASLA 2013 Honor Award in Landscape Architectural Communication

NJ ASLA 2013 Merit Award in Landscape Architectural Design Unbuilt (awarded to Rutgers/CUES Summer 2012 design team)

MIDDLESEX GREENWAY CONNECTOR TRAIL TO METUCHEN STATION

NJ TRANSIT | BOROUGH OF METUCHEN, NJ

Developed concepts to improve bicycle and pedestrian safety and comfort along two on-street routes between the Middlesex Greenway and Metuchen Station. Recommendations include innovative bicycle facilities, signal improvements, crosswalks, crossbikes, RRFBs, lighting, and sheltered bicycle parking.

SKILLMAN PARK TRAILS

SOMERSET COUNTY ENGINEERING | MONTGOMERY TOWNSHIP, NJ

Assisted in design development to reimagine a former state-administered health facility as a passive recreation park. The design approach included meeting accessibility standards for trails, reclamamation of site circulation roads as shared use trails, preservation of mature tree canopy, reduction in impervious surface, and stormwater management including pervious pavement and methods to establish and protect riparian buffers.

D&R CANAL PATH/DELAWARE RIVER HERITAGE TRAIL CONNECTOR

GREATER TRENTON, INC. | TRENTON, NJ

Assisted in community outreach and evaluation of potential on- and off- street bicycle facilities to close the gap through downtown and South Trenton neighborhoods and establish a continuous bicycle route between the D&R Canal towpath in downtown Trenton to the Delaware River Heritage Trail in Hamilton Township.

NJ MANUFACTURERS WEST TRENTON PARKING LOT PLANTING DESIGN

NJ MANUFACTURERS INSURANCE COMPANY | WEST TRENTON, NJ

As assistant landscape architect, performed site assessment, managed soil testing, developed conceptual design illustrations, developed construction drawings, and coordinated with contractor on final tree planting selection. This project focused on redesigning the parking lots islands at NJM main employee parking lot at the West Trenton location. The tree selection process identified species that would withstand the parking lot environment, provide seasonal interest and aesthetic quality, and minimize leaf, nut, and fruit litter.

CAMPUS PLAZAS, COUNTY COLLEGE OF MORRIS

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

As Landscape Designer provided site engineering, landscape architectural services, construction documents, and technical specifications for redevelopment of outdoor plazas for Cohen/Sheffield Hall and Demare/Cohen Hall.

CONGREGATE LIVING FACILITY COMMON AREA GARDEN

MORRIS HOUSING AUTHORITY

As assistant landscape architect, performed site assessment, developed conceptual design alternatives, developed contract drawings, details, and specifications, and provided construction consultation. This project focused on redesigning a 1700-square foot outdoor common area adjacent to the indoor cafeteria and activity room at public senior living facility. The design intent was create an attractive, functional, and maintainable outdoor space that would invite residents to spend time outside. Materials and furnishings suitable for the elderly and mobility-impaired were specified.

HEALTH SCIENCE BUILDING STUDENT PLAZA

UNION COUNTY COLLEGE | PLAINFIELD, NJ

Project involves a creating a new parking lot and entrance plaza as part of the UCC Plainfield Campus Health Science Building Renovation Project. As Landscape Designer, provided conceptual design, site layout, landscaping, grading, site lighting coordination and preparation of construction plans and specifications.

CAMDEN GREENWAY CIRCUIT TRAILS PLAN

COOPER'S FERRY PARTNERSHIP/CITY OF CAMDEN | CAMDEN, NJ

Assisted the Cooper's Ferry Partnership and the City of Camden in advancing the development of the trails network within the City of Camden. This study identifies conceptual trail routing solutions that will close gaps in the Camden GreenWay and interconnect/integrate existing and proposed links of the Camden GreenWay with the Circuit. Provided GIS mapping and analysis.

ELEPHANT SWAMP TRAIL PLANNING STUDY

NJDOT | ELK TOWNSHIP, NJ

Managed this study planning and assessing safety and accessibility improvements to Elephant Swamp Trail, a 5.2-mile natural-surface trail along an abandoned railroad right-of-way. The study focused on safety measures and improvements to trail accessibility, elaborating on solutions to improved trail access, arrival, and wayfinding; the trail surface; and crossing a busy county route at a mid-block location. This study includes an analysis of existing conditions and environmental factors and presents potential design concepts with an order-of-magnitude cost estimate.

JAMES BRAZEL

Director, Environmental Services

Mr. Brazel, with 38 years of experience in environmental planning and permitting, is responsible for the coordination and management of all environmental and golf related projects. In addition to his project management responsibilities his areas of expertise include: freshwater wetland delineation and permitting; flood hazard area (submittals include all technical and environmental planning associated with permitting process); sewer extension and NJPDES applications; stormwater management studies; endangered species reconnaissance; soil erosion and sediment control planning; environmental assessment studies (NEPA, E.O. 215); environmental impact studies; hazardous materials screenings; environmental constraints planning; permitting for local, state, and federal agencies; and expert testimony.

Project Experience

NJTA FACILITIES IMPROVEMENT PROGRAM, GSP SOUTH MAINTENANCE DISTRICTS

NJ TURNPIKE AUTHORITY | NEW JERSEY

The NJ Turnpike Authority is undertaking a Facilities Improvement Program to bring twenty of its maintenance facilities, into a state of good repair and to support safe and efficient future roadway operations. As Environmental Project Manager for five of these facilities and Environmental Program Manager for all 20 sites in the program, responsible for managing development of environmental studies, documentation and permits including USACOE 404 Permits, CAFRA Permits, D&R Canal Approval, Pinelands Permits, Hazardous Materials Studies, SHPO Coordination and EO-215 Documents.

COUNTY COLLEGE OF MORRIS STORAGE FACILITY

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Oversight of a detailed wetland delineation associated mapping and report documenting extent of freshwater wetlands and associated wetland transition area within project area. Based on said mapping, coordinated with the architectural team and College in siting the building to avoid wetland and transition area impacts.

COUNTY COLLEGE OF MORRIS WETLAND STUDY

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Wetland evaluation study, mitigation design, and wetland monitoring.

MORRIS COUNTY SCHOOL OF TECHNOLOGY

DENVILLE, NJ

Oversight of environmental screening; wetland delineation and the development of permits.

ENGINEERING

Parsippany, NJ

EDUCATION

B.E., Civil Engineering, 2006,
Stevens Institute of Technology

M.E., Civil Engineering, 2006,
Stevens Institute of Technology

EXPERIENCE

16 years — 16 at NV5

REGISTRATIONS

Professional Engineer, NJ

MEMBERSHIPS

American Society of Civil Engineers

RIDGE STREET SCHOOL AND RIDGE/ELLIOT SCHOOL ENVIRONMENTAL FEASIBILITY ANALYSIS/EO-215 PREPARATION

NJSDA | NEWARK, NJ

Responsible for completion of environmental feasibility analysis and preparation of an Executive Order 215 Environmental Impact Statement for rehabilitation and construction of one existing and one new “neighborhood” school(s) within the City of Newark’s North Ward. Related tasks involved ecological, socioeconomic and hazardous materials inventory and subsequent analysis of impacts associated with the proposed school improvements. Upon completion of feasibility analysis, prepared and submitted an Executive Order 215 Environmental Impact Assessment to NJDEP for review and approval.

LITTLETON ELEMENTARY SCHOOL EXPANSION

TOWNSHIP OF PARSIPPANY | PARSIPPANY, NJ

Oversaw a wetland assessment for the proposed school expansion. Said work included mapping review, NJDEP database searches and a wetland field sampling effort to documents that the proposed expansion would not impact freshwater wetlands, transition areas or state open waters and their associated floodplains.

GARDEN STATE PARKWAY (GSP) INTERCHANGE 105 IMPROVEMENTS

NJ TURNPIKE AUTHORITY | MONMOUTH COUNTY, NJ

Environmental Task Leader for preliminary and final design including preparation of environmental reports, alternative analysis, NJDEP EO 215 and NJDEP permits for construction of a new SB exit ramp to Wayside Rd/Route 18, new NB auxiliary lane to Exit 105, and reconfiguration/ widening/ signalization improvement to Hope Rd and Route 36. Permits included NJDEP FHA Permit, Freshwater Wetland Individual Permit, and Hazardous Waste Investigation, NJ Reforestation Approval, SHPO approval and SCD certification.

GARDEN STATE PARKWAY (GSP) INTERCHANGES 41 AND 44 IMPROVEMENTS

NJ TURNPIKE AUTHORITY | ATLANTIC COUNTY, NJ

Environmental Task Leader for preparation of environmental documents and permits for the roadway improvements and the NJ State Police Barracks. Responsible for environmental studies and permitting, including preparation of a CAFRA EIS including FHA and an Individual Freshwater Wetland Permit, and an application for Pinelands Commission Approval. All critical issues were identified and addressed including H&H

studies, wetlands and buffers, stormwater management, cultural resource evaluations, endangered/ threatened species habitat evaluations, water quality and air/noise evaluations.

MORRIS TOWNSHIP MUNICIPAL BUILDING

MORRIS TOWNSHIP, NJ

Environmental Task Leader for this 6,000 SF addition to the existing building. Identification of wetlands on-site and preparation of wetland permit applications for NJDEP.

EAST ORANGE POLICE FACILITY

CITY OF EAST ORANGE, NJ

Environmental Task Leader for the conversion of an existing office building into a new police station for the City of East Orange. The project included a two-story parking deck, which required extensive coordination with the structural engineer and the team of architects. Environmental permits obtained included NJDEP wetlands and stream encroachment.

EMERGENCY SERVICES & MUNICIPAL BUILDINGS

BOROUGH OF LINCOLN PARK, NJ

Environmental Task Leader for the facility improvements for the Borough’s Police Department, the Fire Department’s two Hose companies, and the First Aid Squad, as well as, the Borough Hall building. Environmental services included delineation of wetlands, NJDEP regulatory analysis and environmental permits.

PARSIPPANY-TROY HILLS POLICE DEPARTMENT

PARSIPPANY-TROY HILLS, NJ

Environmental Task Leader for the redevelopment of the police headquarters to include the municipal court functions. The project required relocation of a water main, the relocation of a cell tower, relocation of the gas pumping facility, and wetland delineation with NJDEP LOI. Project also required a NJDEP major stream encroachment permit.

ESSEX COUNTY JAIL ANNEX IMPROVEMENTS

ESSEX COUNTY, NJ

Environmental Task Leader for \$26 million improvements consisting of a new 48,000 SF, 252-bed modular women’s detention center and a 10,000 SF male inmate processing center, visitor reception center, 30,000 SF support building, and temporary housing, for the County. Environmental tasks involved wetland delineation and NJDEP permits.

NJDOT PORTWAY PROJECT

NJDOT | ESSEX AND HUDSON COUNTIES, NJ

Project Manager responsible for the preparation of technical environmental studies including air, noise, ecology, socioeconomics, hazardous waste, cultural resources, 4(f), and Environmental Justice. These studies provide technical basis in the development of a NEPA environmental impact statement, which is also included in RBA's scope of work.

NJDOT MULTIDISCIPLINE MULTI-YEAR ENVIRONMENTAL TERM AGREEMENTS (2000-2008 AND 2011-2013)

NJDOT | STATEWIDE

Project Manager for the provision of various environmental tasks under a three-year task order contract. This is the fifth consecutive term contract of this kind awarded to RBA by NJDOT. As Project Manager, overseeing preparation of various environmental studies of road and bridge improvements throughout the state, involving NEPA compliance. Tasks involve technical environmental studies and environmental screenings, including air quality, ecology, hazardous waste, noise, socioeconomics and land use, environmental justice analysis and integration within planning functions and projects, cultural resources (SHPO coordination/Section 106 and the standards for rehabilitation), as well as preparation of Categorical Exclusion Documents, Environmental Assessments, Section 4(f) Documents, Green Acres coordination, and EO 215 (EA/EIS) Documents, federal/state permit applications. Utilized NJDEP Environmental Databases as part of constraints analysis and prepared numerous permits for NJDEP including wetlands (GP/IP), Stream Encroachment, CAFRA, Waterfront Development, Endangered/ Threatened Species and SHPO Approvals.

JASON SALMON, PE

Principal Engineer

Mr. Salmon has over 20 years of experience in construction and transportation/infrastructure engineering experience. He has performed structural design services on a variety of transportation and municipal infrastructure projects. Mr. Salmon also has extensive experience in design and analysis of various types and sizes of utility and traffic signal structures. Design experience includes use of the Allowable Stress Design and Load Resistance Factor Design Methods with projects completed in reinforced and prestressed concrete, steel, and timber.

Project Experience

RUTGERS UNIVERSITY

RUTGERS UNIVERSITY | NEW BRUNSWICK, NJ

Performed an inspection of the parking garage facilities on the various campuses and created a report that documented our findings, estimated repair costs, and recommended repairs.

STRUCTURAL CONDITION ASSESSMENT OF THE MAIN BUILDING AT GREYSTONE PARK HOSPITAL

DPMC | MORRIS COUNTY, NJ

Performed a visual inspection noting the structural condition of the main elements of each room throughout the entire building. Prepared a report detailing the findings of the inspection both verbally and graphically to provide a basis for future decision making regarding the use of this structure. (2012)

ROUTE 1 OVER ROUTE 1 BUSINESS

NJDOT | LAWRENCE TOWNSHIP, MERCER COUNTY, NJ

Oversight and quality control/assurance checking of final design for reinforced concrete deck and superstructure load rating and analysis for this NJDOT deck replacement project. Analysis and Design included effects of complex construction staging impacts. (2016-2017)

REPLACEMENT OF CULVERTS CARRYING SPRINGERS MILL ROAD OVER A BRANCH OF DIAS CREEK AND HAND AVENUE OVER SKEETER ISLAND CREEK

CAPE MAY COUNTY | MIDDLE TOWNSHIP, CAPE MAY COUNTY, NJ

As part of Concept Development activities, performed a visual, hands-on field inspection of two tidally influenced 4-sided concrete box culverts. Prepared an alternatives analysis which compared rehabilitation and replacement alternatives based on initial and life cycle costs and impacts with recommendation for replacement of both structures. The County agreed and Final Design activities including contract plans, specifications, and a construction cost and schedule are being advanced. (2017-Present)

BRIDGE DESIGN

Parsippany, NJ

Jason.Salmon@NV5.com

EDUCATION

M.S., Civil Engineering, 2007, Norwich University

B.S., Civil Engineering, 1996, Virginia Tech

B.S., Building Construction, 1996, Virginia Tech

EXPERIENCE

22 years

REGISTRATIONS

Professional Engineer, NJ & VA

TRAINING

Design of Straight and Curved Girder Steel Bridges using LRFD Bridge Design Specifications—2007, Fourth Edition—Highway Bridge Services (2008)

FHWA Bridge Inspection Refresher Training Course (2008)

Accelerated Steel Solutions for Port & Infrastructure Construction, Skyline Steel (2011)

Planning, Design and Implementation of Bridge Solutions in Engineering and Architectural Projects, Contech Engineered Solutions (2012)

Subsurface Utility Engineering, Inframap (2012)

Bridge Inspector Safety Course, American Association of Highway Engineers, North-Central NJ Section (2013)

Basic Course on Bridge Safety Inspection, PennDOT (2014)

Crane Sizing for ABC Bridges, Center for Accelerated Bridge Construction at Florida International University (2014)

Ultra High Performance Concrete (UHPC) —NJDOT/Posillico (2018)

REPLACEMENT OF BARNEGAT BRIDGE EAST BAY AVENUE OVER DOUBLE CREEK

OCEAN COUNTY | BARNEGAT TOWNSHIP, OCEAN COUNTY, NJ

This project included the demolition and replacement of the timber bridge carrying two alternating lanes of East Bay Avenue and an adjacent pedestrian bridge structure over Double Creek. The existing 9 spans of the bridge structure were located on a crest vertical curve with utility crossings mounted on either side of the bridge as well as overhead lines. The final configuration reduced the original number of spans from 9 to 3 and provided a much larger channel width while maintaining the same vertical clearance that was present in the existing navigable channel. The minimal clearance that existed on this bridge along with a sanitary sewer force main that runs along the outside of the north fascia girder required site-specific mountings for the center channel navigation lights. Other challenges included maintenance of utilities and one-way traffic within limited right of way. These obstacles provided considerable constraint to the demolition and construction of the proposed bridge. All structural elements were designed in accordance with AASHTO LRFD Bridge Design Specifications and the NJDOT Design Manual for Bridges & Structures. This project required extensive coordination with utility companies as well as local, state, and federal environmental permitting and regulating agencies. Construction was completed and the bridge opened to traffic in June of 2016. (2013-2016)

REPLACEMENT OF RIDGEWAY BOULEVARD BRIDGE – RIDGEWAY BOULEVARD OVER THE RIDGEWAY BRANCH OF THE TOMS RIVER

OCEAN COUNTY | TOWNSHIP OF MANCHESTER, OCEAN COUNTY, NJ

Completed and alternatives analysis with a recommendation to pursue a prestressed box beam simple span superstructure founded on integral abutments. The County agreed with the recommendation and final plans, specifications and a construction cost estimate are being completed. Other efforts included coordination of subsurface exploration and testing, utility relocation, and environmental regulatory permit application information. (2017-Present)

NOTTINGHAM WAY OVER ASSUNPINK CREEK

MERCER | TRENTON AND HAMILTON TOWNSHIP, MERCER COUNTY NJ

This project included the demolition and replacement of the structure over Assunpink Creek, utility relocation, and approach roadway work. As one of the project engineers, Mr. Salmon was responsible for structural design and design checks for quality assurance/control purpose on many of the elements found in this bridge. The design was performed using the LRFD Design Methodology in accordance with AASHTO LRFD Bridge Design Specifications, and NJDOT Design Manual for Bridges and Structures and the NJDOT Specifications. The proposed structure is a 99 foot long simple span bridge of multi-girder steel composite construction founded on

reinforced concrete caissons supported by semi-integral, reinforced concrete stub abutments. (2006-2016)

GARDEN STATE PARKWAY INTERCHANGE 105

NEW JERSEY TURNPIKE AUTHORITY

Performed preliminary and final design activities including clearance geometry, cost estimates, constructability analysis associated with bridge type and size selection, deck design for rehabilitation of the existing mainline deck which was supported on skewed girders with variable girder spacing over the length of the span. Work also included construction support in the form of shop drawing review and approval as well as response to field inquiries. (2012-2017)

NJ TURNPIKE, INTERCHANGE 6 TO 9 WIDENING PROGRAM, SECTION NO. 1

NEW JERSEY TURNPIKE AUTHORITY

Work on project included preliminary and final design of the concrete deck, the bearings, and the joint systems for four bridges over the mainline of the New Jersey Turnpike. Design work performed in LRFD. As part of the construction support scope, reviewed shop drawing submittals for various activities and elements as required throughout the construction timeline. (2008-2014)

BROOKSTONE DRIVE BRIDGE

TOWNSHIP OF PARSIPPANY TROY-HILLS | TOWNSHIP OF PARSIPPANY TROY-HILLS, MORRIS COUNTY, NJ

Using information gained from field inspection, checked load ratings, and developed repair plans and estimates which included construction staging, repair details, concrete deck and integral backwall design for a local bridge structure. (2008)

GARDEN STATE PARKWAY INTERCHANGES 41 & 44

NEW JERSEY TURNPIKE AUTHORITY

Performed bearing design, concrete deck design, joint detailing under staged construction, and load rating calculations for new parallel simple span steel girder structures. (2011-2014)

GARDEN STATE PARKWAY MILEPOST 52.5—58

NEW JERSEY TURNPIKE AUTHORITY

Work included performing a field inspection, checking design calculations and reviewing shop drawings for the preparation of contract plans and specifications and construction of two concrete culvert extensions. (2010-2012)

NJ TURNPIKE, INTERCHANGE 18W

NEW JERSEY TURNPIKE AUTHORITY

Work included shop drawing review for various construction items and procedures including temporary sheeting, drilled shafts, and precast concrete culvert sections. (2008-2009)

SUSSEX COUNTY BRIDGE S-16

SUSSEX COUNTY | TOWNSHIP OF STILLWATER, SUSSEX COUNTY, NJ

Performed structural design work including calculations and drawings for a cast-in-place headwall, wingwalls, and a closure pour between the existing structure and the proposed precast culvert, and cast-in-place concrete footings. Project included an emphasis on aesthetics as design elements were added to better incorporate the improvement into the site. Other activities included quantity take-off, NJDEP permit acquisition, and construction inspection. (2002-2003)

CONCEPT DEVELOPMENT FOR (4) FOUR BRIDGES SPANNING THE DELAWARE & RARITAN CANAL—ALEXANDER ROAD, MAIN STREET IN SOUTH BOUND BROOK, LANDING LANE IN AND CHAPEL DRIVE IN

NJDOT | STATEWIDE

These four historically sensitive bridges have been labeled structurally deficient. This study includes a context sensitive assessment and comparison of the rehabilitation and replacement alternatives for each site. Efforts include extensive coordination with the Delaware and Raritan Parks Commission and the Historic Preservation Office. (2017-Present)

BRIDGE INSPECTION SURVEY OF MENLO PARK DRIVE OVER ROUTE 1 AND MENLO PARK DRIVE OVER LAFAYETTE AVENUE, EDISON, NJ

Assisted with bi-annual inspection of two bridges at the Menlo Park Drive/Route 1 Interchange. Work included submission of a lane closure permit application to the NJDOT for inspection purposes, documentation of deterioration, repair recommendations, and updates to the Pontis condition states. (2010, 2013)

RATING AND IN-DEPTH BRIDGE INSPECTION OF BRIDGE CROSSING THE BLACK RIVER NEAR STATE PARK ROAD, TOWNSHIP OF CHESTER, NJ

Performed a first cycle in-depth inspection and load rating for the bridge maintained by the Morris County Parks Commission. (2009)

BRIDGE CARRYING NJDOT ROUTE 15 OVER BRANCH OF THE PAULINS KILL RIVER, LAFAYETTE, NJ

NJDOT | LAFAYETTE, SUSSEX COUNTY, NJ

As part of the NJDOT project delivery process, performed preliminary design activities including constructability studies, foundation and superstructure design, construction estimates, and life cycle cost analysis, to arrive at a preferred alternative. (2008-2011)



BANNING REED, PE

Structural Engineering Lead

Banning has been the engineer of record for a wide range of complex projects across the country, showcasing his extensive experience and expertise. His regular provision of clear and objective expert witness testimony in structural engineering litigation has been instrumental to legal counsel in various cases. As a long-standing member of the Civil Examination Subcommittee for the National Council of Examiners for Engineering and Surveying (NCEES), Banning's contributions to the formulation of examination questions for the Civil Engineering Examination have been invaluable, and he has served as a subject matter expert on diverse material-related issues.

BUILDING STRUCTURES

banning.reex@xxx.xxm

EDUCATION

B.S. Civil Engineering, North Carolina State University, 1993

EXPERIENCE

30+ years

REGISTRATIONS

Professional Engineer: TN, AR, GA, KY, MD, MA, MO, NC, NJ, NY, SC, VA

Active NCEES Council Record Holder

PROFESSIONAL AFFILIATIONS

NCEES Civil Exam Committee

American Institute of Steel Construction

American Concrete Institute

Project Experience

CHURCH + HENLEY

MIXED USE BUILDING

Knoxville, TN

CHARTER SQUARE SOUTH

HIGHWOODS PROPERTIES

Raleigh, NC

ONE GLENWOOD

WEWORK COMPANIES, LLC

Raleigh, NC

TRUIST LEADERSHIP INSTITUTE

TRUIST FINANCIAL CORPORATION

Greensboro, NC

BIOGEN BUILDING 26

RTP CAMPUS NEW OFFICE, CONFERENCE, AND AMENITIES SPACE

RALEIGH, NC

NCSU KEYSTONE CENTENNIAL SCIENCE CENTER

LABORATORY SHELL BUILDING

Raleigh, NC

DUKE HEALTH

ARRINGTON MEDICAL OFFICE BUILDING

Durham, NC

NC A&T

RESURGENT OFFICE BUILDING

Greensboro, NC

BRIER CREEK CORPORATE CENTER

CLASS A OFFICE BUILDING CAMPUS

Raleigh, NC

NC STATE BAR

HEADQUARTERS

Raleigh, NC

MEREDITH COLLEGE

COMMUNICATION AND HEALTH, EXERCISE & SPORT SCIENCES BUILDING

Raleigh, NC

NORTH CAROLINA STATE UNIVERSITY

CENTER FOR TECHNOLOGY AND INNOVATION

Raleigh, NC

SMOKY HOLLOW PHASE TWO

MIXED USE BUILDING

Raleigh, NC

PEPSI BOTTLING VENTURES

DISTRIBUTION FACILITY

Conway, SC

VENABLE APARTMENTS

APARTMENT BUILDING/PARKING DECK

Durham, NC

THE EDISON LOFT APARTMENTS

RALEIGH, NC

The Edison Apartments project is a

GLENN CALABRESE, LSRP, CHMM, MBA

Site Remediation/Hazardous Materials Manager

Mr. Calabrese is the manager of the Site Remediation/Hazardous Waste Group and Technical Discipline Leader with more than 28 years of experience in the environmental industry. His extensive experience includes hazardous waste investigations and remediation under state and federal regulatory programs and particularly with the New Jersey Department of Environmental Protection's Technical Requirements for Site Remediation. He has managed all aspects of environmental projects including Preliminary Assessments, Site Investigations, Remedial Investigations, and remedial actions. Additional areas of expertise include Asbestos/Lead and Universal Waste investigations.

As a senior project consultant, Mr. Calabrese has conducted environmental investigations for various classes of contaminants, including solvents and petroleum products, metals, pesticides/herbicides, and polychlorinated biphenyls. He specializes in the development and management of remedial programs facilitating the remedial investigation of sites known or suspected to be contaminated by hazardous materials. Mr. Calabrese is routinely involved in projects with a primary focus in soil, sediment, and groundwater medias, storage tank removals, vertical and horizontal delineation, and remedial actions such as excavation, engineering controls, deed notices, and groundwater treatment.

Mr. Calabrese has created in-house health and safety policies and oversaw all office-wide field safety plans. He has developed environmental supplemental specifications/procedures and imported fill specifications, along with site remedial guidance documents for the New Jersey Turnpike Authority (NJTA) and is thoroughly familiar with New Jersey Department of Transportation (NJDOT) environmental procedures and operations. Mr. Calabrese, as Technical Discipline Leader, is responsible for the daily performance of environmental professionals. Duties include QA/QC document review to ensure strict conformance with applicable regulations such as SRRA, TRSR, ARRCs, USEPA, AHERA, and NJDCA. Mr. Calabrese performs business development, technical oversight, and staff mentoring, while managing projects and clients with exceptional detail to quality so that all work is completed on time and within budget.

ENVIRONMENTAL

Parsippany, NJ

Glenn.Calabrese@NV5.com

EDUCATION

M.B.A., 2007, William Paterson University (AACSB)

M.S., Geology, 1998, Montclair State University

B.S., Earth Sciences/Minors in Geology, Biology, Anthropology, 1986, Upsala College

EXPERIENCE

28 years

CERTIFICATIONS / LICENSES

Licensed Site Remediation Professional (LSRP)

Licensed NJDEP UST Subsurface Evaluator

Licensed NJDEP UST Closure

Certified Hazardous Materials Manager (CHMM)

Certified AHERA Asbestos Inspector NJ/NY

Certified Lead Inspector & Risk Assessor NJ/NY

Certified Lead Inspector & Risk Assessor CT

TRAINING

OSHA 40-Hour Hazardous Waste Operations & Emergency Resp. (HAZWOPER)

DOT HAZMAT Transportation (49 CFR- 172.704)

DOT Security Awareness (49 CFR-172.704)

Site Supervisor Training (28 CFR-1910.120 (p)(3)), NUS Corporation

Applications in Advanced Hydrogeology (4-day), Rutgers University (2009)

Groundwater Pollution & Hydrology Course (40-Hour), Princeton GW (2006)

The Rutgers University Wetland Delineator Program, Rutgers University (2009)

Occupational Safety & Health Compliance Mgmt. Certification Series, EOHSI

- Fundamentals of Occupational Safety Compliance
- Fundamentals of Industrial Hygiene
- Air Sampling for Toxic Substances
- Practical Occupational Health & Safety Mgmt

MEMBERSHIPS

Institute of Hazardous Materials Management (IHMM)

Licensed Site Remediation Professionals Association (LSRPA)

LSRPA Nominating Committee Member since 2013

The following is a list of On-Call/Term Agreements that Mr. Calabrese has managed:

THREE-YEAR HAZARDOUS WASTE INVESTIGATIONS AT NJDOT MAINTENANCE FACILITIES AND RIGHT-OF-WAY PROPERTIES CONTRACT

NJDOT | VARIOUS LOCATIONS THROUGHOUT NJ

As the LSRP for this contract, all work was oversaw and reviewed for the following work items: asbestos inspections, PEOSH in-door air testing, Preliminary Assessments (PA), Site Investigations (SI), Remedial Investigations (RI), Remedial Actions (RA), UST Investigations, Maintenance Facility investigations, Roadway Remedial Investigations, Groundwater Remediation, Hazardous Surveys, and Property Environmental Constraints Evaluations. This includes preparation of NJDEP reports: PAR; SIR; RIR, RAW; RAR; and RAO. (2014-2017)

TWO CONSECUTIVE “ONE-YEAR ON CALL PROFESSIONAL ENVIRONMENTAL ENGINEERING SERVICES RELATED TO ASBESTOS AND LEAD AT VARIOUS MONMOUTH COUNTY LOCATION” CONTRACTS

MONMOUTH COUNTY | VARIOUS LOCATIONS THROUGHOUT NJ

Oversaw all aspects of asbestos and lead surveys, project specification designs, abatement air monitoring oversight and sampling, and ASCM requirements. The following task order assignments were conducted: asbestos and lead surveys, contractor abatement specifications, asbestos air monitoring oversight and sampling, and coordination of abatement contractors. (2016-2018)

TWO-YEAR AGENCY CONSULTANT PROGRAM ENVIRONMENTAL CONSULTING/LSRP SERVICES CONTRACT

DPMC | VARIOUS LOCATIONS THROUGHOUT NJ

Provided LSRP services for expert review of the PSE&G Former South Warren Street Gas Works Project documentation. This included: remedial action workplans; Remedial Investigation Report; and a Bench-Scale Treatability Study Report for In-Situ Solidification and Stabilization (ISS). Prepared a summation of findings letter and attended multiple DPMC meetings. The objective of the assignment was to determine the feasibility and NJDEP compliance of the proposed remedial action approach, potential impacts to present and future developmental projects within the project area, and provide other environmental constraints. (2016-2017)

ENVIRONMENTAL SERVICES TASK ORDER CONTRACT

NJTA | VARIOUS LOCATIONS THROUGHOUT NJ

Managed and oversaw all work performed under this contract. Work items included the following assignments: Inspection and oversight for asbestos abatement at PNC Arts

Center, Forked River Service Area, and the Hightstown Central Shop Maintenance Boiler Room. Prepared NJTA Internal Environmental Procedures for contaminated soil management; performed tracking and review of multiple E.O. 215 documents and multidiscipline studies; provided support at regulatory meetings; provided input and oversight to NJTA on environmental standards, permit applications, and environmental documents. (2013)

THREE-YEAR BLUE ACRES BUYOUT PROGRAM

DPMC / NJDEP | VARIOUS LOCATIONS THROUGHOUT NJ

Managed the hazardous evaluation of asbestos conditions of residential properties scheduled for demolition. (2016-2018)

Mr. Calabrese has performed/managed hundreds of remedial projects that have included:

- Phase I ESA/Preliminary Assessments for residential, commercial, industrial, public and private properties. Assessments were performed in New Jersey, New York, Pennsylvania, Connecticut, Delaware, North Carolina, Texas, Arizona, and Puerto Rico
- Asbestos and Lead-Based Paint Projects
- UST Investigations
- Soil/Groundwater Investigations
- New Jersey Channel Vibracore Sediment Investigations
- Superfund Region II Investigations
- Health & Safety/Industrial Hygiene Development

Project Experience – New Jersey

CHAMBERS SCHOOL

CHAMBERS SCHOOL | CEDAR KNOLLS, NJ

Project Manager for a Phase I ESA. A suspected underground heating oil tank (UHOT) was identified. A geophysical survey was performed to confirm/refute the presence of the UHOT. Test pit excavations were conducted to assess the tank's integrity. Soil samples were collected in the vicinity of the UHOT to assess subsurface conditions and characterize potential contamination. (2015)

GREYSTONE PARK PSYCHIATRIC HOSPITAL

DPMC | MORRIS PLAINS, NJ

Project Manager for the remedial investigation of over 300 AOCs. Soil, sediment, surface water, and groundwater were investigated. This included the collection of 3,000 soil/sediment/concrete/surface water/groundwater samples. Thirty (30) monitoring wells were installed and sampled to assess groundwater conditions. Groundwater plume assessment, contaminant fate and transport, and development of In-Situ Chemical Oxidation treatment were performed for groundwater. A landfill disturbance permit development, assessment, remediation, excavation and capping were completed for two landfills. Investigations

included wetland sediment/stream sampling, an ecological evaluation, and remediation. The following AOCs were identified: tank farm; two (2) solid waste landfills; a waste water treatment plant; creeks; railroad tracks; hazardous storage areas, historical pesticide areas, power plant, and sludge drying pads. Twenty-three (23) building interiors were assessed for contamination and oversaw all building demolition activities. Over 30,000 cubic yards of contaminated soil and 30,000 cubic yards of solid waste were disposed off-site. Prepared SI/RI/RAW/RA reports and associated submittal forms. Prepared contractor specifications and drawings for remediation of site-wide contamination and oversaw the site remedial contractor. (2012-2018)

ROUTE 280 TIRE DUMP SITE

NJDOT | HANOVER TOWNSHIP, NJ

Project Manager for the assessment of a tire dump (i.e., landfill) along Route 280. A detailed file review / site history search for the property was conducted. It was determined that the approximately 5.3-acre site contained a large quantity of solid waste consisting primarily of whole tires, half tires, empty drums, scrap metal, plastic refuse, and various other car parts were identified. Remedial activities included the following tasks: Wetlands survey, completing Land Use General Permits, archeological surveys, soil/sediment/surface water and groundwater sampling, soil gas survey, geophysical and property limit surveys. Future anticipated remedial tasks include a radiological survey, test pit excavations to assist in determining the horizontal and vertical extent of solid waste, installation of permanent groundwater monitoring wells and collection of groundwater samples. (2017-2018)

ROUTE 287 DUMP SITE PROJECT

NJDOT | BOONTON, NJ

Project Manager for assessment of a dump site area along Route 287. A Preliminary Assessment and a Supplemental Site Investigation was performed to assess black silty chemical waste dumped in the 1940s and 1950s. Eighteen (18) soil borings throughout the site were collected to vertically and horizontally profile the extent of dumped “chemical waste material in the subsurface. Twenty (20) soil samples were collected from select locations above, within, and below dumped “chemical waste material to determine whether the “Darkco” material is contributing to soil and/or groundwater contamination beneath the site. Three (3) groundwater samples were collected to assess groundwater conditions. Off-site contamination migrated on-site from an adjacent Known Contaminated Site. Due to the location of the site adjacent to an active roadway (New Jersey Route 287), it was necessary to secure a Highway Occupancy Permit. Traffic control measures were employed to maintain worker safety. (2015-2018)

ROUTE 15 ROW & MEADOWS ROAD

NJDOT | LAFAYETTE, NJ

Project Manager for a Supplemental Remedial Investigation for soils and groundwater. A former gasoline UST discharged to soils and groundwater. Performed vertical and horizontal soil delineation, permanent groundwater monitoring well installation, and groundwater sampling activities to define the extent of Benzene, Ethylbenzene, and Xylene contamination in the subsurface. Due to the location of the subsurface spill beneath an active roadway (New Jersey Route 15), it was necessary to perform investigative activities at night when traffic volume was lowest. A Highway Occupancy Permit was completed and approved by the NJDOT. Traffic control measures were employed and State Police officers were hired to divert vehicles from the work area and maintain worker safety. This included preparing an updated Receptor Evaluation, a Public Notification of Nuisance Conditions and development of a Public Participation Plan. (2015-2018)

NEW JERSEY NATIONAL GUARD ARMORY FORMER BORDENTOWN CSMS

NJDOT | BORDENTOWN, NJ

Project Manager for the remedial investigation of the NJ Army National Guard Former Bordentown CSMS (owned by the NJ Department of Military and Veterans Affairs to be utilized as part of NJDOT’s Bordentown Maintenance Yard). Tasks included conducting a PEOSH indoor air evaluation, asbestos and hazardous material surveys, asbestos abatement specifications, lead-based paint inspection/risk assessment, property constraints evaluation, Preliminary Assessment, and Site/Remedial Investigations (35 AOCs). The remedial action of 12 AOCs included: hydraulic lifts, USTs, septic tank/leachate field, hazardous storage, natural metal background study, Benthic Toxicity Study, Ecological Risk Assessment, Benthic Macrovertebrate Survey, and excavation of 2,000 tons of contaminated soil. Additionally, an Environmental Constraints Evaluation (ECE) was done that included wetlands delineation, a wetlands Letter of Interpretation (LOI), and a stormwater assessment. (2015-2017)

OFFICE OF MARITIME RESOURCES

NJDOT | WILDWOOD, NJ

Project Manager for the NJDOT Wildwood Channel project for five channels that included: Channel 200 Ottens Harbor; Channel 201 Ottens Canal Lagoon; Channel 202 West Wildwood Channel; Channel 203 Ottens Canal; and Channel 204 Sunset Lake. This also included developing a New Jersey Dredging Projects Sediment Sampling and Analysis Plan (SSAP), working with vessel operators, and preparing reports. Physical analysis included grain size distribution, TOC, and water content. Chemical analysis was performed on bulk sediment samples for Semi-Volatiles Organics, Dioxins/

Furans, PCB Congeners, pesticides, and metals. Samples were collected via a Vibracore device. (2016-2017)

OFFICE OF MARITIME RESOURCES, WAACKAACK CREEK

NJDOT | KEANSBURG, NJ

Project Manager for the NJDOT Keansburg Channel project for the Waackaack Creek Channel. This included developing a New Jersey Dredging Projects Sediment Sampling and Analysis Plan (SSAP), working with vessel operators, and preparing reports. Physical analysis included grain size distribution, TOC, and water content. Chemical analysis was not performed due to a high sand content. Samples were collected via a Vibracore device. (2016-2017)

FACILITIES IMPROVEMENT PROGRAM

NJTA | VARIOUS LOCATIONS THROUGHOUT NJ

The NJTA implemented an improvement program for all maintenance districts currently servicing the Turnpike and Garden State Parkway highway corridors to upgrade antiquated facilities and improve operational efficiency. NV5, Inc. was the Environmental Program Manager to oversee three design consultants regarding CAPRA, permitting, wetlands, and site remediation. Managed and coordinated all site remedial design activities that included the development of multiple guidance documents for consultants to utilize in the remediation of maintenance facilities. Guidance documents included: Site Remediation Guidance; Site Remediation Notification Procedures, Environmental Screening Report; Field Sampling Investigation Report; and Hazardous Materials Assessment Report. This included interfacing between the Authority and design consultants and reviewed all environmental reports for technical quality and accuracy. (2014-2016)

NJDOT SECAUCUS MAINTENANCE YARD

NJDOT | SECAUCUS, NJ

Project Manager for the environmental assessment of a NJDOT maintenance yard. Conducted a Preliminary Assessment of the property. Two (2) AOCs were identified: (1) Historic Fill and (2) Above Ground Storage Tank. Performed a Site Investigation that included a geophysical survey, temporary well point installation, and soil/groundwater sample collection. (2017)

2 SWINBURNE STREET

PATERSON, NJ

Oversaw senior environmental specialist in the remedial action (excavation) to remove petroleum-contaminated soils. Collected post-excavation samples to confirm all contaminated material was removed. Applied a Regenes brand of an Oxygen Release Compound (ORC) within excavation footprint at the soil/groundwater interface to remediate known groundwater contamination via oxidation-reduction reactions. Responsible for oversight of permanent

groundwater monitoring well installation for future sampling to confirm effectiveness of remediation via ORC. (2016-2017)

97 ATLANTIC AVENUE

MANASQUAN, NJ

Oversaw senior environmental specialist with the management of groundwater sampling to assess extent of contamination remaining on-site after treatment of Volatile Organic Compounds (VOCs) with Oxygen Release Compound (ORC) to support aerobic biodegradation. (2017)

MAHER TERMINALS PRELIMINARY ASSESSMENT AND PHASE I ENVIRONMENTAL SITE ASSESSMENT

MAHER TERMINALS | ELIZABETH, NJ

Project Manager for the Maher Terminals Preliminary Assessment/Phase I Environmental Site Assessment of the Maher Terminals leasehold property at the Port Elizabeth Marine Terminal. (2016)

FORMER DELANCO INSPECTION STATION

DPMC | DELANCO NJ

Project Manager for environmental assessment of the former station. This included performing a Preliminary Assessment, a geophysical survey, and conducting a Site Investigation (i.e., collection of soil/groundwater samples). (2016)

NYS&W RAILWAY

MORRIS COUNTY | WAYNE, NJ

Project Manager for the environmental assessment of the NYS&W Railway. A Hazardous Waste Screening was performed along a 4-mile pedestrian/bike pathway along the New York, Susquehanna and Western (NYS&W) Railroad located in Morris County. This included a detailed evaluation of potential AOCs adjacent to railroad tracks and performing a Site Investigation/Remedial Investigation along the entire length of the pathway. PAH & metal (Historic Fill), pesticide, and PCB contamination was identified. Approximately 200 soil samples were collected and analyzed. Several issues were encountered during the investigation that included unique site access issues, sampling over a 9-foot diameter water main adjacent to railroad tracks, legal concerns and NJDEP requirements pertaining to leasehold surface/subsurface rights and sampling responsibilities on railroad property. A Deed Notice is anticipated to be utilized for the proposed capping (engineering control) of historic fill on and adjacent to tracks. (2010-2012) (2015-2016)

PSE&G REVIEW OF SITE REMEDIAL DOCUMENTATION

DPMC | TRENTON NJ

LSRP services included expert review of the PSE&G Former South Warren Street Gas Works Project. Documentation review included; Remedial Action Workplans, Remedial Investigation Report, and a Bench-Scale Treatability Study

Report for In-Situ Solidification and Stabilization (ISS). Prepared a summation of Findings Letter and attended multiple DPMC meetings. The objective of the assignment was to determine the feasibility and NJDEP compliance of the proposed remedial action approach, potential impacts to present and future developmental projects within the project area, and provide other environmental constraints. (2015)

NUTLEY PROJECT

ESSEX COUNTY | NUTLEY, NJ

Project Manager for a commercial property consisting of nine (9) Areas of Concern (AOCs) that included: leaded gasoline USTs; former paint shop; impacted subsurface soils; waste pit with a subsurface drainage piping network; building subsurface contamination; and onsite pesticides derived from railroad tracks over spaying onto the site. Five (5) leaded gasoline USTs were removed and closed. Over 100 surface/subsurface soil samples were collected inside and outside of the building. A leaded gasoline tank leaked and impacted the shallow/deep water-bearing zones onsite and off-site. Nine (9) shallow and deep double-cased monitoring wells were installed to delineate groundwater BTEX and lead contamination. In-Situ Chemical Oxidation (ISCO) was selected as the remedial action to remediate impacted lead/BTEX soils and groundwater. Site activities included a baseline ecological evaluation, concrete testing, and waste characterization and off-site disposal of groundwater/soils. A vapor intrusion investigation was performed within the basement subfloor and the first floor living space. (2010-2014)

INTERCHANGE 105

NJTA | EATONTOWN, NJ

Project Manager for the preparation of environmental reports for the construction of a new southbound exit ramp to Wayside Road/Route 18, new northbound auxiliary lane to Exit 105, and reconfiguration/widening/signalization improvement to Hope Road and Route 36. Conducted an environmental screening and a site/remedial investigation of historical fill for the southbound exit ramp to Wayside Road. Prepared a Deed Notice for Historic Fill and prepared construction specifications/drawings. (2012-2016)

ANDERSON PARK

ESSEX COUNTY | UPPER MONTCLAIR, NJ

Project Manager for a Preliminary Assessment of Anderson Park for the Essex County Improvement Project. Soil, surface water, and sediment Areas of Concern (AOCs) were identified at the park. A Preliminary Assessment Report was prepared and submitted to the NJDEP Green Acres. (2014)

ROUTE 35 RESTORATION PROJECT

NJDOT | OCEAN COUNTY, NJ

Project Manager for oversight of Contractor conducting a Linear Construction Project for the Route 35 Restoration Project. (2014)

GLENFIELD PARK

ESSEX COUNTY | MONTCLAIR, NJ

Project Manager for a Preliminary Assessment of Glenfield Park for the Essex County Improvement Project. Soil, surface water, and sediment AOCs were identified at the park. A Preliminary Assessment Report was prepared and submitted to the NJDEP Green Acres. (2014)

MILLIE'S HOUSE, LLC

MILLIE'S HOUSE, LLC | MONTVILLE, NJ

Project Manager for the Preliminary Assessment, Site Investigation, Remedial Investigation, and Remedial Action. A final report was submitted to the NJDEP and an Unrestricted Use RAO for the Child Care Center leasehold portion of the property was issued. (2014-2015)

ROUTE 35 DRAINAGE PROJECT

NJDOT | Ocean County, NJ

Performed a Hazardous Waste Screening along select sites on Route 35. Conducted a site investigation for two (2) properties to assess subsurface conditions. (2008) (2014)

ROUTE 19/CR 609 TO ROUTE 46 VAN HOUTEN AVENUE

NJDOT | CLINTON, NJ

Project Manager for the environmental screening and site investigation of Historical Fill within proposed improvements. (2014)

ROUTE 173 OVER POHATCONG CREEK

NJDOT | GREENWICH TOWNSHIP, NJ

Performed a Hazardous Waste Screening for the replacement of a bridge over Pohatcong Creek along Route 173. (2014)

THE FLAT ROCK BROOK NATURE CENTER-QUARRY POND

ENGLEWOOD, NJ

Project Manager for conducting a Preliminary Assessment, Site Investigation, Remedial Investigation, Remedial Action, and construction oversight. Collected soil, sediment, and surface water samples with Quarry Pond and Outfall Area. Site contamination was derived from Diffuse Anthropogenic Pollution (DAP). Prepared construction specifications and drawings. Prepared PAR/SIR/RIR/RAW/RAR for NJDEP submissions. (2011-2014)

FAIRVIEW AVENUE/RAILROAD AVENUE GAS MAIN INSTALLATION PROJECT

PSE&G | FAIRVIEW, NJ

Project Manager for conducting an environmental assessment and site investigation within approximately 1,400 feet of roadway. Collected soil and groundwater samples to assess potential AOCs for worker protection and soil disposal requirements. (2013)

PARSIPPANY CHILD DAY CARE

PARSIPPANY, NJ

Performed a preliminary assessment for a childcare facility in full accordance with N.J.A.C. 7:26E and N.J.A.C. 10:122-5.2. (2013)

INTERCHANGE 18W RAMP NWC

NJTA | CARLSTADT, NJ

Project Manager for a waste classification/soil testing program that identified on-site contamination. Responded to the \$18 million construction project on an emergency basis and oversaw verification soil sampling and waste classification disposal requirements for the entire length of the ramp widening project. All site activities were performed with minimal disruption to excavation and construction activities. Approximately 35,000 cubic yards of material were tested, excavated and disposed off-site. Detail delineation and stockpile sampling was performed on a three day turn-around-time to minimize scheduling conflicts and work stoppages. A Preliminary Assessment/Site Investigation /Remedial Investigation Report/ Remedial Action Workplan /Remedial Action Report/ Deed Notice/Engineering Control were prepared for the Project located adjacent to the Hackensack Meadowlands. (2009-2011)

GARDEN STATE PARKWAY, INTERCHANGE 41 AND 44 IMPROVEMENTS

NJTA | ATLANTIC COUNTY, NJ

Environmental Hazardous Task Leader for preparation of hazardous waste screening for roadway improvements and the NJ State Police Barracks. (2011)

NEW BRUNSWICK BIKEWAY STUDY

NEW BRUNSWICK | NEW BRUNSWICK CITY, NJ

Performed a Hazardous Waste Screening for a proposed bikeway located in a residential and commercial area of New Brunswick City. Rutgers University's New Brunswick Campus and its related operations are in the general area. (2009)

JEFFERSON SCHOOL PROJECT

NJSDA | TRENTON, NJ

Oversaw all technical and field activities of the investigation of DGA material under the former foundation of the school building. The project included air monitoring, excavation and backfilling activities of over 35, 000 cubic yards of material. (2008)

OAK TREE ROAD

MIDDLESEX COUNTY | EDISON, NJ

Project Manager for the excavated and removal a 1,000-gallon gasoline UST. Performed a soil remediation investigation and disposed of 30 tons of contaminated soil. Prepared all permits, NJDEP compliance forms, and submitted a Remedial Investigation Report to the NJDEP. Obtain a No Further Action Letter (NFA). (2007)

TRENTON ELEMENTARY SCHOOL PROJECT

NJSDA | TRENTON, NJ

Oversaw the delineation, excavation and disposal of approximately 30,000 cubic yards of contaminated material over a four-month period. Project coordination was of a highly sensitive nature due to school involvement with different local and state agencies. (2007)

GLADYS HILLMAN-JONES MIDDLE SCHOOL

NJSDA | NEWARK, NJ

Project Manager for Site/Remedial investigations for evaluating subsurface soil and groundwater conditions. Performed soil excavations and drummed contaminated material for off-site disposal. Prepared a Preliminary PAR and a SIR/RIR. (2005)

PS-35

JERSEY CITY, NJ

Project Manager for site investigations for evaluating subsurface geotechnical soil/groundwater conditions. Performed GPR surveys and soil sample investigations for future school expansion. Conducted soil sampling on multiple properties: former PS&G Power Transfer Station; parking lot; and commercial/residential properties. (2005)

PS-39

NJSDA | JERSEY CITY, NJ

Completed a Preliminary Assessment and directed site investigations for the school expansion project. Managed multiple UST investigations and coordinated between multi-faceted client relationships. Oversaw the collection of soil samples on multiple properties. (2004)

RACHEL LIPALA RA, NCARB

Director of Architecture

Ms. Lipala is a licensed architect with over 15 years of experience in the design and construction industry including a wide range of projects and client market sectors. In most recent years, her primary focus has been construction administration and project management. Prior responsibilities include serving as Lead Designer, Project Manager, Construction Manager, Project Architect and Owner's Representative. Past projects vary from traditional design-bid-build to large scale interdisciplinary team design-build with fast-tracked/phased delivery methods. Such exposure affords Ms. Lipala a unique perspective on every project, ensuring each project is detailed and constructed in accordance with the design intent, as well remaining responsible for client needs.

Project Experience

CLINTON FISH & WILDLIFE RESOURCE CENTER – HAMPTON, NJ

DPMC | HUNTERDON COUNTY, NJ

Principal-in-Charge responsible for overseeing the design of a new 25,000 SF Silver LEED-certified headquarters facility for the Northern Regional Offices of the Conserve Wildlife Management Area (CWMA). The project supports eight operational divisions and includes a dedicated public exhibit space to foster community engagement and environmental education. The design concept creates a welcoming facility that embraces and complements the natural site characteristics (2022-ongoing).

HOPATCONG STATE PARK OFFICE EXTERIOR ADA REHABILITATION

DPMC | MORRIS COUNTY, NJ

Principal-in-Charge responsible for overseeing the development as a project architect, developed design and construction documents for the project. The project scope included code compliant new entrance stairs, ramp, outdoor patio, sidewalk and partial renovation of existing parking area. (2024 – ongoing)

HEALTH SCIENCE BLDG. RENOVATION – PHASE 2

UNION COUNTY COLLEGE | CRANFORD, NJ

Project Designer assisted with the proposal, and project award programming documents, existing conditions survey as well conducting surveys for different science departments. (2017)

NASSAU COUNTY COMMUNITY COLLEGE CLUSTER C RENOVATION

NASSAU COMMUNITY COLLEGE | GARDEN CITY, NY

Senior Project Manager involved in the construction administration for a \$25 million phased renovation project of an existing 3-story 48,000 sq. ft. precast concrete structure constructed in 1970 to be used as the prototype for the College's remaining 'cluster' classroom academic buildings. Scope included interior upgrades for the Academic /Administration office wing of the multi-cluster buildings campus, and new fenestration including operable windows along with exterior insulated wall system. Project also included new HVAC, electrical, plumbing, fire and sprinkler protection systems. (2022-2024)

ARCHITECTURE

Parsippany, NJ

rachel.lipala@NV5.com

973.946.5600

EDUCATION

Bachelor of Architecture, Philadelphia University, 2010

EXPERIENCE

15 years – 7 at NV5

REGISTRATIONS

Registered Architect: NY, NJ, PA

MEMBERSHIPS

National Council of Architectural Registration Boards (NCARB)

Association for Women in Architecture & Design (AWA+D)

NJDOT CLINTON MAINTENANCE YARD NEW CREW BUILDING & FACILITY SITE IMPROVEMENTS

DPMC | HUNTERDON COUNTY, NJ

Project Manager responsible for construction administration services, particularly attending bi-weekly meetings and reviewing construction progress for developing various maintenance buildings including pre-engineered Crew office building with garage & wash bay, and material storage bin building. (2022-2023).

T0621-00 - MAINTENANCE CREW FACILITY RENOVATION - POMONA MAINTENANCE YARD

DPMC | EGG HARBOR CITY, ATLANTIC COUNTY, NJ

Principal-in-Charge/ Construction Administrator for an 800-ton capacity pre-engineered salt storage structure, material storage building, fuel island and site related improvements. Provided construction administration support through construction coordination through biweekly progress meetings with client, contractor, & consultants. Work included coordinating submittal review, RFI responses, and change-order evaluations, weekly site visits, field reports, punchlists, and closeout procedures. (2023-2024)

NJDOT JERSEY CITY MAINTENANCE YARD FACILITY RENOVATIONS

DPMC | HUDSON COUNTY, NJ

Principal-in-Charge responsible for overseeing design and construction for envelope repair of existing maintenance building. Repair work involved replacement of 25,000 SF of existing roof, replacement of exterior windows, doors, and repair of the masonry and brick exterior including HVAC upgrades. HVAC upgrades included MEP coordination with new roof construction. (2022-2025)

HENDERSON HALL EXTERIOR WINDOW & DOOR REPLACEMENT

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Lead Designer and Assistant Project Manager for design and construction of the college's academic/ alumni affairs building window replacement including construction documents, bidding, construction bi-weekly meetings and site inspection. (2016-2017)

BIOLOGY, CHEMISTRY & PHYSICS LABS RENOVATION

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Assistant Project Manager, assisting in construction administration for this gut renovation of the college's Biology, Chemistry and Biology labs and associated lab preparation rooms. Rooms were reconfigured to improve circulation, safety, and functionality. Work included fume hoods and associated MEP systems, casework for storage and student work stations, safety equipment, suspended ceilings and

drywall soffits, direct and indirect lighting, resilient flooring, new air conditioning system, information technology, and audio visual systems. (2013-2014)

LEARNING RESOURCE CENTER RENOVATION & ADDITION

COUNTY COLLEGE OF MORRIS | RANDOLPH, NJ

Architectural Designer for this project involving the gut renovation and reconfiguration of the existing 60,000-square-foot, 2-story Library and Media Center Annex, and an addition for a café. Floors were reconfigured to consolidate library functions. Departments for Testing and Disability Services were added. Other functions include general purpose classrooms, multipurpose rooms and an art gallery. Responsible for color and finish selections, as well as partial submittal review. (2013-2014)

BIOLOGY, CHEMISTRY & PHYSICS LABS RENOVATION

COUNTY COLLEGE OF SAINT ELIZABETH | CONVENT STATION, NJ

Lead Architectural Designer/Assistant Project Manager for this second phase gut renovation of the college's Biology and Chemistry labs and associated lab preparation rooms. Rooms were reconfigured to improve circulation, safety and functionality. Work included fume hoods and associated MEP systems, casework for storage and student work stations, safety equipment, suspended ceilings and drywall soffits, direct and indirect lighting, resilient flooring, new air conditioning system, information technology, and audio visual systems. Project was broken into two phases to facilitate continued availability of each Lab type. (2014-2016)

SERVERY/CAFETERIA/ CAMPUS STORE/ HENDERSON HALL LOBBY RENOVATION

COUNTY COLLEGE OF SAINT ELIZABETH | CONVENT STATION, NJ

Lead Designer/Assistant Project manager for the design and construction for various improvement projects including interior fit out for café, Academic building lobby and corridor renovation. (2016-2017)

NJDOT BORDENTOWN TRAINING FACILITY RENOVATIONS

DPMC | BORDENTOWN, NJ

Senior Project Architect provided construction administration services, particularly punchlist and closeout process support of this multi-building rehabilitated training campus to accommodate multiple DOT divisions. Project involved comprehensive renovation, refurbishment, and reconfiguration of a 40,000 SF space. Provided construction administration support through construction coordination through biweekly progress meetings with client, contractor, & consultants. Work included coordinating submittal review, RFI responses, and change-order evaluations. (2022-2023)



PLANNING & DESIGN

Jxxx.xxxxxxxx@xxx.xxm

516.319.8294

EDUCATION

BS, Electrical Engineering,
Manhattan College

EXPERIENCE

18 years

REGISTRATIONS

Professional Engineer, Electrical:
AZ, CA, FL, OR, NY

AFFILIATIONS

National Council of Examiners
for Engineering and Surveying
(NCEES)

JOHN MARINACCI, PE

Director – Electrical Engineering

John is a seasoned Electrical Engineer with experience in residential, commercial, healthcare, and industrial sectors. His expertise encompasses MEP design, project management, and technical consulting, with a proven track record of leading projects to successful completion. John's ability to translate complex client needs into actionable engineering solutions, coupled with his leadership in guiding multidisciplinary teams, makes him an invaluable asset in any project.

John is committed to the highest standards of practice. He is known for his innovative approach to energy efficiency and sustainable design, having significantly enhanced the energy systems of numerous facilities. His skill set includes advanced electrical system design, comprehensive project oversight, and a focus on regulatory compliance and safety.

John's career is highlighted by his involvement in diverse and significant engineering projects, where he has demonstrated not only technical proficiency but also an innovative approach and a steadfast commitment to excellence. His dedication to professional development and mentorship within the engineering community underscores his commitment to advancing the field.

Project Experience

STONYBROOK UNIVERSITY*

ADMINISTRATIVE OFFICES FIT-OUT

Stonybrook, NY

SUNY OLD WESTBURY*

CLASSROOM & OFFICE SPACE FIT-OUT

Old Westbury, NY

HARRISON SCHOOL DISTRICT*

PV FEASIBILITY STUDY

Harrison, NY

CREEKSIDE BY THE HARBOR*

MULTIFAMILY DEVELOPMENT MEP SYSTEMS ASSESSMENT

Huntington, NY

CITY OF LAGUNA WOODS

CITY HALL COMPLEX PARKING LOT IMPROVEMENTS

Laguna Woods, CA

SAP

OFFICE CAMPUS FIT-OUT

Palo Alto, CA

**Project under previous employment*



MOSHE YEGANEH, PE

NYC Mechanical Engineering Team Manager

In addition to his many years of experience, Moshe has an educational background that features a Bachelor of Science in Mechanical Engineering with a focus in HVAC and Sustainable Energy. His professional experience includes mechanical design and oversight of interdisciplinary design teams for commercial office, academic, restaurant, retail, warehouse, laboratory and power generation facilities. In his role as NYC Mechanical Engineering Team Manager, Moshe is responsible for leading and reviewing mechanical design for NYC projects and coordinating with other discipline leaders to ensure delivery of a cohesive, efficient and cost-effective final product for our clients.

PLANNING & DESIGN

Moshe.Yeganex@xxx.xxm
646.300.7179

EDUCATION

BS, Mechanical Engineering,
Binghamton University

EXPERIENCE

9 years

REGISTRATIONS

Professional Engineer,
Mechanical: CT, DC, MD, NJ, NY,
PA

Project Experience

GEORGETOWN UNIVERSITY*

DINING SERVICES & KITCHEN FACILITY
RENOVATION

Washington, DC

GEORGETOWN UNIVERSITY*

RETAIL SPACE RECONFIGURATION

Washington, DC

PLAZA COLLEGE*

NURSING SIMULATION &
CLASSROOM FACILITY

Queens, NY

PLAZA COLLEGE*

COVID-19 MITIGATION MEASURES,
BIPOLAR IONIZATION HVAC DESIGN

Queens, NY

PLAZA COLLEGE*

CLASSROOM & OFFICE SPACE
EXISTING CONDITIONS ASSESSMENT

Queens, NY

THE COLLEGE OF NEW JERSEY*

STEM LAB & CLASSROOM BUILDING
RENOVATION

Ewing Township, NJ

HEBREW ACADEMY OF NASSAU COUNTY

SCHOOL RENOVATION & EXPANSION

West Hempstead, NY

DORMITORY AUTHORITY OF THE STATE OF NEW YORK (DASNY)

BROOKLYN CHILDREN'S CENTER NEW
STORAGE FACILITY

Brooklyn, NY

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NYCDEP)

ASHOKAN RESERVOIR OFFICE &
WAREHOUSE BUILDING

Olive, NY

* Project under previous employment

Brian D. Arone, P.E.

Senior Business Unit Manager/ Project Manager

Mr. Arone has more than seventeen years of experience in the management of comprehensive geotechnical engineering services for providing cost- effective solutions for earth- related challenges. His responsibilities include managing background research, permitting, field exploration, soils laboratory testing, engineering analysis, reporting and construction observation. Mr. Arone has worked on many diverse projects throughout the States of New Jersey, New York and Pennsylvania. As a Senior Project Manager, Mr. Arone supervises the field and laboratory staff. **Active Projects/Workload**

Project Experience

LaSalle Academy- Multipurpose Room Addition

Educational | Philadelphia, PA

Managed NV5's services for Geotechnical Engineering for a new Multipurpose Room Addition to LaSalle Academy, a Private School located in Philadelphia, PA. Mr. Arone supervised and managed geotechnical field work, completed the engineering analysis and prepared a Geotechnical Report with our findings and recommendations for foundation designs for this urban site.

Princeton University- New Architectural Lab

Educational | Princeton, NJ

Managed NV5's services for Geotechnical Engineering Services for a new approximately 5,000 SF Architectural Lab to replace the existing Lab Building on the same site, which will be demolished, on the Princeton University Campus. Mr. Arone supervised and managed geotechnical field work for the academic facility, and completed the engineering analysis of the field data. Mr. Arone prepared the Geotechnical Report containing our findings of the subsurface conditions and our recommendations for foundation design.

Princeton University- PPPL Infrastructure and Operational Improvements

Educational- Research | Princeton, NJ

Managed NV5's services for Geotechnical Engineering for converting the C90 RESA Building from a machine shop into a storage facility and adding a new mezzanine. Also, Alterations to the C-Site MG Building to include infilling portions of the slab and adding a new cast- in- place concrete area. PPPL is operated by Princeton University. Mr Arone managed the field and lab work as well as completed the engineering analysis of field data. He prepared a Geotechnical Report indication our findings of the subsurface conditions and our recommendations for foundation support.

QA/Geotech | Infrastructure

Rahway, NJ

Brian.Arone@NV5.com

732.382.3553

CATEGORIES

Geotechnical Engineering

EDUCATION

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

M.S., Engineering Management, New Jersey Institute of Technology

EXPERIENCE

17 years

REGISTRATIONS

Professional Engineer: State of New Jersey (4617100); State of New York (0857611); State of PA (PE 076804)

CERTIFICATIONS

State of New Jersey Department of Community Affairs Special Inspector: Reinforced Concrete, Structural Masonry, Spray-Applied Fireproofing, Structural Steel Bolting and Welding, EIFS ACI Concrete Field Testing Technician- Grade I; ACI Strength Training Technician; ACI Aggregate Level I; ACI Lab Level I; ACI Lab Level 2; U.S. Nuclear Regulatory Commission Radiological Safety Training Course; U.S. Nuclear Regulatory Commission Radiation Safety Officer Training Course

Union County College Student Services Building

Educational | Cranford NJ

Managed NV5's Geotechnical Engineering Services and completed the Geotechnical Report for the Design Team. The project is a two- story, 42,000 SF building on the Cranford Campus. Mr Arone managed and supervised the field work for the new Academic Building and completed the engineering analysis of the field data. Mr. Arone prepared the Geotechnical Report containing our findings of subsurface conditions and our recommendations for foundation design.

Bound Brook School District- Alterations/ Additions to five Schools

Educational | Bound Brook, NJ

Managed NV5's services for Geotechnical Engineering for alterations/ additions to five Schools for the Bound Brook Board of Education for the \$27.1 Million Project. Mr. Arone managed and supervised the field and lab work for multiple project sites, as well as completed the engineering analysis of the field data. Mr. Arone then prepared a comprehensive Geotechnical Report indicating our findings for subsurface conditions and our recommendations for foundation designs.

Felician University- New Competitive Gymnasium and Fitness Center Addition

Educational | Rutherford, NJ

Managed NV5's Services for Geotechnical Engineering for a New Competitive Gymnasium of approximately 17,600 SF and a New Fitness Center Addition of approximately 2,600 SF on the Rutherford Campus of Felician University. Mr. Arone managed and supervised the field and lab work, as well as completed an engineering analysis of the field data. Mr. Arone also prepared the Geotechnical Report indicating the subsurface conditions and our recommendations for foundation design.

Rider University- Practice Facility Addition

Educational | Lawrenceville, NJ

Managed NV5's Services for Geotechnical Engineering for a Practice Facility Addition to the Alumni Gymnasium Building on the Lawrenceville Campus of Rider University. Mr. Arone managed and supervised the field and lab work as well as completed an engineering analysis of the field data. He also prepared the Geotechnical Report indicating the subsurface conditions and our recommendations for foundation design.

Lockheed Martin - Space Fence Program Facilities

Commercial- Research/Development | Moorestown, NJ

Managed NV5's Services for Geotechnical Engineering for a New Two- Story Building, a 60 foot mono- pole tower and a 200 foot lattice tower for the Space Fence Program in Moorestown, NJ. Mr Arone managed and supervised the field and lab work, as well as completed an engineering analysis of the field data. Mr. Arone also prepared the Geotechnical Report showing the findings of subsurface conditions and our recommendations for foundation supports for the project.

New Four Story Hotel- Staten Island, NY

Commercial/Hospitality | Staten Island, NY

Managed NV5's Services for Geotechnical Engineering for a New Four Story Hotel of approximately 25,266 SF for a Private Owner in Staten Island, NY. Mr Arone managed and supervised the field and lab work and completed an engineering analysis of the field data. Mr. Arone prepared a Geotechnical Report containing our findings for subsurface conditions and our recommendations for foundation design.

Tottenville Square Shopping Center Expansion Project

Commercial | Staten Island, NY

Managed NV5's Geotechnical Engineering Services for a Shopping Center Expansion Project in Staten Island, NY. Mr. Arone managed and supervised the field and lab work, completed an engineering analysis of the field data and prepared a Geotechnical Report indicating our findings for subsurface conditions and recommendations for foundation design

SECTION D

Similar Experience

INSTITUTIONS OF SIMILAR SIZE AND SCOPE SERVED SINCE 2012

a. **County College of Morris**

- b. Ms. Karen VanDerhoof, Vice President, Business & Finance, (973) 328-5012
- c. Services Provided (2012 to present): site engineering; architecture; landscape architecture; survey; environmental permitting; recreational facility design; traffic engineering; MEP engineering; utility engineering; geotechnical engineering/testing; construction administration.
Fees for services: \$20K to \$150K (per task)

a. **New Jersey Department of Transportation**

- b. Sean Henry, Bureau of Landscape and Environmental Solutions (609) 963-1899
- c. Services Provided (2012 to present): Highway engineering; survey; floodplain studies; stormwater management and drainage design; environmental permitting; geotechnical engineering; structural engineering; traffic engineering; planning; cultural resources; construction administration.
Fees for services: \$20K to \$200K (per task)

a. **New Jersey Department of Transportation, Division of Support Services**

- b. Mr. Dennis Meszaros, Supervising Engineer, (609) 963-2174
- c. Services Provided (2020 to present): site engineering; architecture; landscape architecture; survey; environmental permitting; site remediation; utility engineering; geotechnical engineering/testing; construction administration.
Fees for services: \$1 million to \$3 million (per project)

a. **New Jersey Turnpike Authority**

- b. Ms. Lisa Navarro, Supervising Engineer, (732) 750-5300 ext. 8263
- c. Services Provided (2013 to 2021): Site engineering; highway engineering; survey; environmental permitting; site remediation; geotechnical engineering; structural engineering; traffic engineering; cultural resources; construction administration.
Fees for services: \$1 million to \$10 million (per project)

As a testament to our extensive experience serving higher education institutions, following is a list of higher education projects completed by NV5 since 1985:

County College of Morris

- Addition to Engineering Services (Security Bldg.)
- Salt Storage Facility
- Addition to Agricultural Science Bldg.
- Emeriti Hall, New Building
- Renovation of Henderson Hall (1995 & 2007)
- Addition to Academic Buildings
- Addition and Renovation to Dalrymple House for Child Care
- New Elevator at Student Center
- Wetlands Restoration
- Alterations to Bookstore at Student Center
- New Roof, Henderson Hall
- New Roof, DeMare Hall
- Cafeteria Alterations at Student Center
- ADA Alterations to Restrooms, Learning Resource Center
- Ramp and Railing, Cohen Hall
- ADA Entrance Doors and Glass Enclosures, Academic Buildings A & C
- Alterations to Restrooms, Bldg. B
- New ADA Entrance Door, Bldg. B
- Computer Lab, Bldg. C
- Energy Conservation Modifications
- Wrestling & Dance Facilities – Health & Phys. Ed Bldg.
- New Roof – Health & Phys Ed Bldg.
- Construction of Exterior Stair, Parking Lot #3
- Conversion of Walkway Lights
- New Roof – Learning Resource Center Patio
- Multiplex Fire & Security Alarm
- Exterior Masonry Waterproofing
- Barrier Free Modifications to Existing Restrooms
- Foundation Wall Waterproofing-Bldg. C
- Penthouse Roofing – Bldg. C
- Modifications to Roadway Lighting
- Communication Conduit & Scoreboard, Baseball Field
- Barrier Free Modifications to Existing Entrances
- Engineering Lab Modification
- Refurbishing of Main Circuit Breakers – Facilities Building
- Health Service Offices and Patient Rooms
- Modification to Existing Classrooms
- Music Studio
- Pointing and Waterproofing – Academic Complex and Library
- Modifications to Health & Phys Ed Bldg.
- Construction Inspection Services for: High Technology Building; Media Center Addition to LRC Building; Aquatic Facility
- Water Penetration
- Infrared Analysis of Roofs and Stonework – various Buildings
- Gym Floor Renovations-Health & Phys Ed Bldg.
- HVAC Improvements – Academic Buildings
- Roof – Student Center
- Planning Document for Academic Expansion
- Modification of Dental Lab
- (Dimmer Board) Electric Improvements @ Student Center Auditorium
- Automatic Door Operators, Bldgs. A, B, C
- Roadway, Walkway, Parking Improvements
- HVAC Improvements to Lecture Hall
- Renovation of Chemistry Labs
- Gymnasium Lighting
- New Rooftop HVAC Units at Henderson Hall
- Underground Gasoline Storage Tanks
- Contaminated Soil Removal
- Monitoring Well Closure
- Modification to Rm B-113 for Materials Testing Labs
- Natural Gas Service to Campus Buildings
- Cafeteria Renovation @ Student Center
- Asbestos Removal/Lecture Hall
- Art Gallery-Learning Resource Center
- Health & Phys Ed Bldg. Bleacher Repair
- New Roof at Student Center
- Infrared Moisture Surveys
- Door Modification at Learning Resource Center
- Energy Audit Review
- De-ionized Water Service, Chemistry Lab #A215
- Barrier-Free Access, Bldg. B
- Walkway at Lower Level, Academic Science Bldg. C
- Lighting Modifications for Addition to Learning Resource Center
- Playground for Child Care
- ADA Survey
- Electric Ground Fault @ Learning Resource Center
- Cable Closet-Learning Resource Center

- Interior/Exterior Stair Repairs, Addition to Learning Resource Center
- Animal Room – Academic Expansion
- Lecture Hall Renovations
- Roof Leak, A132 Lecture Hall
- Modification to Chemistry Lab, A216
- Asbestos Removal-Plaza, Sheffield Hall
- Stair Renovation at Henderson Hall
- Asbestos Removal, Chemistry Lab #216
- Learning Resource Center-Accessibility Review
- Study-Henderson Hall Barrier Free Access Walk
- New Partition, Room C100
- AutoCAD Plans for all Campus Buildings
- Renovation of Biology/Chemistry Prep Lab A229 - Sheffield Hall
- B-Cafeteria AC system
- Stair @ Engineering Building
- Metal Coping at the Learning Resource Center
- Storage Cage - Auditorium
- Terrace Renovation at Henderson Hall
- Asbestos Removal – Room 229
- Furniture B-Cafeteria
- Learning Resource Ctr. Mezzanine and Sprinkler
- Modification of Room 100
- Asbestos Abatement – Bldg. A
- Fire Alarm Renovations
- Auditorium Renovations
- Elevator Addition – Henderson Hall
- Academic Bldg., Modifications - Photo Labs
- Faculty/Admn. Office Renovations
- Renovation of Ext. Entrance to Lower Sheffield Hall
- College Map and Updates
- Dalrymple Pond Improvements
- Lower Entrance Improvements, Cohen Hall
- Natural Gas Master Plan Update
- Conversion of Room A226 to Classrooms
- Multimedia Center, Room B150
- Air Shaft Modification, Emeriti Hall
- Auditorium Seating
- Chillers
- Science Labs, Sheffield Hall
- Emeriti Hall–Code Rev. for Partitioned Office Space
- Rebl./Repair Stone Cheek Walls at Exterior Stairs
- Roofs at Academic Bldgs.
- Aquatic Facility Program Document
- Kitchen HVAC Improvements
- Facilities Master Plans
- Renovation of Science Labs A217 and A219
- Penthouse Wall Leaks
- Health & Phys Ed Bldg. Chiller Renovation
- Learning Resources Center Re-roofing and Renovation
- Room A105 – Modifications
- Records and Supplies Storage Building – Schematic Design
- Emeriti Hall – Roof Replacement
- Entry Plaza – Academic Area I & II
- Auditorium Rigging System, Lighting Pipe and stage drapes
- Parking Lot Repavement – 2009
- Henderson Hall – Gut Renovation
- Emeriti Hall – Renovation
- Tennis Courts
- Softball Field
- Library Annex, Plant Bldg, & DeMare Hall – Roof Replacement
- Academic Complex Corridors & Restrooms, Phase I
- Academic Complex Waterproofing, Restrooms and Corridors, Phase II
- Exterior Lighting Replacement
- Learning Resource Center Renovation and Addition
- Renovation of Biology Chemistry and Physics Labs
- Roadway Reconstruction Project
- New Rte 10 Entrance to CCM Library & College Ave.
- Lot 3 Reconstruction and New Storage Building
- Walkway and Plaza Reconstruction
- Lot 1 Reconstruction

Passaic County Community College

- 2 Story Addition/Renovation Academic Hall
- Enrollment Center
- Academic Building: General Purpose Classrooms; Lecture Halls; Library Expansion/Renovation; and Child Care Center
- Exterior Windows and Masonry Restoration
- Restroom Renovation
- ATM Machine
- Antenna at Academic Building
- HVAC Equipment Replacement
- Center For Success & Conference Center
- Academic Complex – New Entrance and Plaza

- Child Care Center – Expansion

New Jersey City University

- Renovation /Rehabilitation of Gilligan Student Union
- Multicultural Department- Renovation for relocated Offices
- Vodra Hall- programming and schematic design
- Bookstore Modifications
- Campus Barrier Free Access Route
- Annual Facilities Inspection and Report
- Temporary Offices for Student Union Staff
- Entrance Plaza – Student Union
- Science Buildings Renovation

Wagner College

- Building Exterior Restoration, Main Hall
- Renovation for Darkroom, Main Hall
- Renovation for Faculty Offices, Main Hall
- ADA access walk/ramp/stair, Student Center
- Expansion/Renovation Computer Cntr, Science Bldg.
- Feasibility Study for Elevator – Student Center
- Building Analysis and Repairs Recommendation
- Report – Main Hall

College of St. Elizabeth

- St. Rita Hall Dormitory Study
- Renovations to Student Center and Cafeteria
- Repair/Rehab to Administration Bldg.
- Storage Building
- Henderson Hall Academic Bldg. Renovations
- Admissions Relocation
- Renovation of Chemistry Labs and Faculty Office
- Renovation of Biology Labs

William Paterson University

- Barrier Free Restrooms & Ramps
- Locker Facilities
- TV Studio
- Temporary Classrooms
- Scoreboard
- Wayne Hall Lobby Renovation
- Athletic Field Cost Estimating
- Press Box

- Dorm parking
- Hobart Manor Historic Restoration
- Main Cafeteria Kitchen Floor Replacement
- Hunziker Hall Alternations
- Kitchen/Dining Renovations

Ramapo College

- Historic Restoration of “The Mansion” (Administration Bldg.)
- Restoration of the Havemeyer House (Presidents Residence)

Nassau Community College

- Plaza Deck Restoration
- Reconstruction of the Parking Field

Union County College

- Cranford Campus Entry Road Realignment and Parking Lot 1 Reconfiguration
- Cranford Campus Soccer and Lacrosse Field
- Plainfield Health and Science Building renovations
- Plainfield HSB New Parking Lot

Rutgers University

- Livingston Campus Precinct Plan Circulation Study
- Cook Douglas Recreation Center
- CAD drawings for existing College Avenue Campus Building
- Rutgers University Parking Asset Management Survey, New Brunswick and Piscataway

Kean University

- Downs Hall Building Addition
- Crossing Studies

Raritan Valley Community College

- Student Center Cafeteria Renovation

Monmouth University

- Route 71 Pedestrian Crossing

Suffolk County Community College

- CR 97 / SCCC Campus Roads & Access Improvements

William Paterson University

- Transportation Master Plan and other circulation and roadway improvements

Montclair State University

- Traffic Master Plan and numerous other circulation and roadway improvements

SECTION E

Office Locations

OFFICE LOCATIONS

Engineering and architectural work related to this agreement will be generated in our New Jersey Headquarters with support readily available from our New York City and Melville, NY Offices. Geotechnical and testing services are provided from our Rahway office

Principal Office:

NV5, Inc.
800 Lanidex Plaza, Suite 300
Parsippany, NJ 07054
Phone: 973-946-5600
Fax: 973-984-5421

Contact Person:

William Garro, III, PE
Project Manager/Supervising Engineer
973-946-5701
E-mail: William.Garro-III@nv5.com

Branch Offices:

1. 903 E. Hazelwood Ave.
Rahway, N.J. 07065
732-382-3553
3. 32 Old Slip
New York, NY 10005
4. 40 Marcus Drive, Suite 201
Melville, NY 11747

SECTION F

Statement of Assurance

STATEMENT OF ASSURANCE

NV5, Inc. is not in violation of any regulatory rules and regulations that will have an impact on our firm's operations.

SECTION G

NV5 Current Active Projects/ Workload

CURRENT ACTIVE PROJECTS & WORKLOAD - KEY STAFF

PROJECT	CURRENT PHASE	CLIENT	ANTICIPATED COMMITMENT Next 12 Months Sum to 100%
Project Manager: William Garro, PE Various DPMC Projects GSP over Passaic River NJDOT Assignments Miscellaneous Site Work / Hyd. Studies Non-project related duties pending new assignments	Design/Construction Design Design Design	NJDPMC NJTA NJDOT Misc. Clients NV5	15% 15% 30% 15% 25%
Key Staff Person: Charlie Cunion, LLA Westside Park Project Collinsville-Tucker Park Master Plan NJ Fish and Wildlife Center Miscellaneous Site Work Non-project related duties pending new assignments	Design Design Design Design	City of Paterson Morris Township DPMC Misc. Clients NV5	20% 20% 10% 10% 40%
Key Staff Person: Kevin Perry, LLA Various DPMC Projects TAP & SRTS Projects NJDOT Assignments Miscellaneous Site Work / LA projects Non-project related duties pending new assignments	Design/Construction Design Design Design	NJDPMC Various Municipalities NJDOT Misc. Clients NV5	5% 20% 10% 15% 50%

PROJECT		CURRENT PHASE	CLIENT	ANTICIPATED COMMITMENT Next 12 Months Sum to 100%
Key Staff Person:	Brian Stankus , PE NJDOT Railroad Crossing Detours Collingswood School Travel Plan Temple Univ Health Sciences Campus Traffic Study Cross County Trail Traffic Study/Design D&L Canal Trail Improvements Warren County TIS Reviews Hamilton Street, Franklin Twp. Traffic Signal Design Non-project related duties pending new assignments	Design Design Design Design Design Design Design	NJDOT NJDOT Temple University Montgomery Co. Plan Comm D&L Canal Commission Warren County NJTPA NV5	15% 10% 5% 5% 5% 5% 5% 50%
Key Staff Person:	Jason Salmon, PE Appalachian Tr. Bridge over Wallkill River & Bdwalk Essex Hudson Greenway Structures Camden Cross County Trail NJDOT Task Order Assignments Regional Office Structural Project Work Miscellaneous Work Non-project related duties pending new assignments	Design Design Design Design/Management Design	ATC NJDEP Camden County NJDOT Regional/East Coast Misc. Clients NV5	10% 10% 10% 10% 10% 10% 40%
Key Staff Person	Rachel Lipala, RA, NCARB New York City DEP New Building at Ashokan DPMC/NJDOT HQ Fernwood Roof DPMC/NJDEP Clinton Wildlife Miscellaneous Work Non-project related duties pending new assignments	Construction Design/Construction Construction Construction	NYC-DEP DPMC DPMC Various NV5	5% 20% 10% 15% 50%

PROJECT	CURRENT PHASE	CLIENT	ANTICIPATED COMMITMENT Next 12 Months Sum to 100%
Key Staff Person: James Brazel NJDOT Glimmer Glass NJDOT Staff Augmentation Term Agreement NJDOT Environmental Term Agreement Miscellaneous Environmental projects Non-project related duties pending new assignments	Design/Permitting Design/Permitting Design/Permitting Permitting	NJDOT NJDOT NJDOT Various Clients NV5	5% 25% 10% 25% 35%
Key Staff Person: Glenn Calabrese, LSRP NJDOT Route 15 ROW & Meadows Road NJDOT Route 280 Tire Dump Site NJDOT Route 287 Dump Site Greystone Psychiatric Hospital Spill/Biennial Cert. Essex County Greenway Non-project related duties pending new assignments	Site Remediation Site Remediation Site Remediation Site Remediation Site Remediation	NJDOT NJDOT NJDOT DHS- DPMC NJDEP NV5	25% 5% 10% 10% 5% 45%
Key Staff Person: Ryan Broadwater On-Call Asbestos & Lead Assessments/Remediation Various DPMC Projects Miscellaneous Work Non-project related duties pending new assignments	Lead & Asbestos Lead & Asbestos Lead & Asbestos	Monmouth County DPMC Misc. Clients NV5	25% 35% 10% 20%

Completed By:  Date: 5/28/25 Company Name: NV5
 Drew Markewicz, PE, PMP

SECTION H

In-House Professional Services & Outside Consulting Services

LIST OF IN-HOUSE PROFESSIONAL SERVICES & LIST OF OUTSIDE CONSULTING SERVICES

a. NV5 Professional Services

NV5's diverse staff provides a wide range of professional services including:

- Site Engineering
- Architecture & Interior Design
- Landscape Architecture
- Hazardous Materials/Site Remediation
- Structural Engineering
- Cultural Resources / Archaeology
- Structural Engineering
- Ecology / T&E Species
- Environmental Engineering/Permitting
- Planning
- Mechanical/Electrical/Plumbing Engineering
- Highway & Traffic Engineering
- Geotechnical Testing and Investigation
- Utility Engineering

SECTION I

Proposal Letter to Manager of Purchasing

ATTACHMENT 1

RESPONSE TO REQUEST FOR PROPOSAL: MEP, STRUCTURAL, OR CIVIL ENGINEER FOR COUNTY COLLEGE OF MORRIS #RFP2425-56DD

DATE: 5/21/25

Director of Purchasing
County College of Morris
214 Center Grove Road
Randolph, NJ 07869

Sir/Madam:

Submitted herewith is the proposal of the undersigned to provide MEP, STRUCTURAL, OR CIVIL ENGINEERING SERVICES to the County College of Morris as described in the Request for Proposal dated May 12, 2025, and the General Proposal Requirements and Specifications pages 1 through 10. Transmitted herewith are the following enclosures:

1. Original three copies and a CD or Flash drive (USB Drive) of Proposal including Schedules A, B, and C.
2. N.J. Business Registration Certificate
3. Notarized Non-Collusion Affidavit
4. Notarized Statement of Ownership (Ownership Disclosure)
5. Notarized Employee/Relative Disclosure Form
5. EEO Response Sheet
6. Disclosure of Investment Activities in Iran
7. Certification of Non-Involvement in Prohibited Activities in Russia or Belarus Pursuant to P.L.2022, C.3
8. Engineering Firm Qualification References.
9. Suspension and Debarment Certification.

The Engineering Firm certifies that all of the figures, computations, and additions set forth in this proposal herein have been carefully checked and are accurate in all respects and no claim shall be made as a basis for withdrawal or cancellation of its proposal. This proposal shall remain in effect and will not be withdrawn for any reason for a period of sixty (60) days after receipt and official opening date.

By signing this proposal, the Engineering Firm acknowledges that it has read and agreed to be bound by Exhibit A, (Equal Employment Opportunities) with reference to N.J.S.A. 10:5-31 et seq., N.J.A.C. 17:27.

Dated this 21st day of May, 2025

NV5, Inc.

Name of Firm

800 Lanidex Plaza, Suite 300

Street Address of Firm

Parsippany, NJ 07054

State, Zip Code

(973-946-5600)

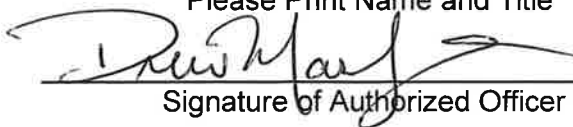
Telephone Number

(drew.markewicz@nv5.com)

Email Address

Drew Markewicz, PE, Vice President

Please Print Name and Title



Signature of Authorized Officer

(973-984-5421)

Fax Number

This form must be completed, signed, and returned with your proposal.

ATTACHMENT 2

Title: MEP, Structural, or Civil Engineer for County College of Morris
Request for Proposal #RFP2425-56DD

Insert original and three (3) copies of your proposal and a CD or Flash drive (USB Drive) which must include the following schedules:

Schedule A – Fee Proposal for Basic Services

Schedule B – Hourly Rates by Position for Additional Services

Schedule C – Vendor Contract Requirements and Exceptions

SCHEDULE A TO ATTACHMENT 2

Fee Proposal for Basic Services

Set forth and adequately explain your fee proposal for Basic Services. The Basic Fee proposal may be either a percentage of Construction Costs (as hereafter defined), a fixed dollar amount based upon the range of Construction Costs of projects assigned within the two year contract term, or both. The College invites the offer of discounted fee rates based upon the aggregate value of projects assigned within the two year contract term.

Payment Schedule

Set forth a payment schedule breaking down the percentage or amount of fees allocated to each phase of the work.

Reimbursable Expenses

Set forth a schedule of the categories and rates for reimbursable expenses.

Definition of Construction Costs

For purposes of computing the above fees, the following definition of Construction Cost shall be utilized:

The Construction Cost shall be the total actual cost of construction as reflected in the construction contracts entered into by the College, including the cost for procurement and installation of fixed furniture, fixtures and equipment. Construction Cost shall not include the following:

- a. The cost of labor and materials furnished by the College
- b. Compensation of MEP, Structural, or Civil Engineer and the Engineer's consultants
- c. Financing costs
- d. Legal and other professional fees
- e. Insurance and bonding costs
- f. Hazardous material abatement costs
- g. Construction management fees
- h. Costs of movable furniture, fixtures and equipment

The construction contingency shall only be included in the Construction Cost to the extent actually expended by the College. Where the fees payable to the Engineer are based upon the project construction cost, during the schematic design phase, design development phase, the Construction Cost shall be the preliminary estimate of the Construction Cost prepared by the Engineer and approved by the College. At the conclusion of the bidding phase, the parties shall adjust the fees of the Engineer based upon the actual contracted Construction Cost.

SCHEDULE A - FEE PROPOSAL FOR BASIC SERVICES

A majority of the services anticipated will likely be negotiated, due the varying nature and complexity of approvals, studies, or coordination that may be required for site/civil engineering projects. A seemingly simple project can require extensive permitting and higher engineering costs; while a large repaving project may have a large construction cost, yet require little complex engineering or permitting. Therefore, we believe cost negotiation to be the fairest practice for both CCM and NV5.

If applicable, and agreeable to both NV5 and CCM, the following table may be used as an estimate for Basic Services:

ESTIMATED CONSTRUCTION COST	FEE AS PERCENTAGE OF CONSTRUCTION COST
Less than \$500,000	Negotiated
\$500,000 – 1,000,000	10%
\$1,000,000 - 2,000,000	8%
\$ 2,000,000 - 3,000,000	7%
\$3,000,000 -5,000,000	6%
\$5,000,000 – 10,000,000	5%
\$10,000,000-\$20,000,000	4.5%

When multiple projects are assigned concurrently, NV5 will negotiate with CCM for reduction in rates to recognize areas of reduced efforts such as trips and meetings.

Payment Schedule

The following typical payment schedule is based on a typical site engineering assignment. As described above, certain complex projects may require more up-front analysis and design.

Ref.	Phase of Work	% of Fee
1	Programming	10
2	Schematic design	20
3	Design Development	30
4	Contract Documents	20
5	Bid Period / Bid Review	2
6	Construction Administration	15
7	Project Closeout	3
8	Total	100.00%

Reimbursable Expenses

Direct Expenses:

Mileage (other than survey field crew)
Tolls, Prints, Plots, Fed. Exp., etc.

Prevailing IRS rate
Direct cost

Note: Assume a 3% escalation per year beyond the time period identified above.

Printing Reimbursable Expenses

Category	Cost
Reimbursable Plan Reproduction	.25 sq ft
Specifications 8 ½ X 11 Black and White	.06 side
Specifications 11 X 17 Black and White Z Fold	.15 side
Color Copies 8 ½ X 11	.45 side
Color Copies 11 X 17 Z Fold	.65 side
Big Color Graphics Plot	8.00 sq ft
Mount on Foamcor	4.00 sq ft
Laminate	3.60 sq ft

SCHEDULE B TO ATTACHMENT 2

Hourly Rates by Position for Additional Services

Attach a schedule(s) of hourly rates by position for additional services beyond the scope of the Basic Services. The schedule(s) shall be labeled as applicable to year one, year two, or both. If the schedule is not labeled, the College will accept the single hourly rate schedule as applicable to both years with no cost change for the second optional year.

All projects contracted for under this RFP will utilize the rates stated in this attachment.

SCHEDULE B – HOURLY RATES BY POSITION FOR ADDITIONAL SERVICES

Hourly Rate Schedule – Additional Services

Personnel Category	Hourly Rates
Vice President	\$300.00
Director	\$280.00
Supervising Engineer	\$260.00
Supervising Environmental Specialist	\$267.00
Supervising Cultural Resource Specialist	\$280.00
Supervising Planner	\$175.00
Chief Surveyor	\$200.00
Supervising Landscape Architect	\$155.00
Principal Engineer	\$160.00
Project Architect	\$190.00
Principal Planner	\$160.00
Principal Landscape Architect	\$120.00
Principal Environmental Specialist	\$135.00
Principal Archaeologist	\$120.00
Senior Engineer	\$174.00
Senior Architect	\$150.00
Senior Planner	\$135.00
Senior Environmental Specialist	\$115.00
Senior Archaeologist	\$110.00
Architectural Historian	\$130.00
Principal Technician/CADD	\$125.00
Senior Surveyor	\$170.00
Engineer	\$142.00
Planner	\$110.00
Assistant Engineer	\$130.00
Assistant Planner	\$105.00
Architect	\$130.00
Construction Project Manager	\$140.00
Senior Landscape Architect	\$120.00
Survey Party Chief	\$120.00
Senior Technician	\$90.00
Environmental Specialist	\$75.00
Landscape Architect	\$85.00
Technician/CAD	\$75.00
Survey Technician (Instrument Person)	\$85.00
Clerical	\$75.00
Direct Expenses Mileage (other than survey field crew)	Prevailing IRS Rate
Tolls, Prints, Plots, Fed. Exp., etc.	Direct cost

SCHEDULE C TO ATTACHMENT 2

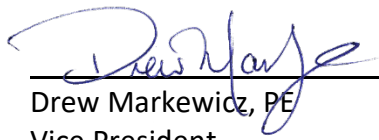
Vendor Contract Requirements and Exceptions

If the responding Engineering Firm requires specific contract terms or rider, or if the responding Engineering Firm takes exception to any of the contract terms set forth in this RFP, the proposed contract rider or exceptions must be set forth on or attached to this Schedule C.

SCHEDULE C - VENDOR CONTRACT REQUIREMENTS AND EXCEPTIONS

If the responding engineering firm requires specific contract terms or rider, or if the responding engineering firm takes exception to any of the contract terms set forth in this RFP, the proposed contract rider or exceptions must be set forth on or attached to this Schedule C.

NV5 takes no exceptions to terms set forth in the RFP. We have worked with the College's Administrative and Legal Council on past projects successfully developing a form of contract that was mutually satisfactory to CCM and NV5. NV5 will do the same for projects under this agreement.



Drew Markewicz, PE
Vice President

SECTION J

RFP Required Forms & Documents

ATTACHMENT 3

Title: Engineer for County College of Morris
Request for Proposal #RFP2425-56DD

Insert N.J. Business Registration Certificate



STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name: NV5, INC.

Trade Name:

Address: 800 LANIDEX PLAZA STE 300
PARSIPPANY, NJ 07054-4413

Certificate Number: 0064321

Effective Date: October 07, 1968

Date of Issuance: October 12, 2021

For Office Use Only:
20211012132854156

ATTACHMENT 4

NON-COLLUSION AFFIDAVIT

STATE OF NEW JERSEY

COUNTY OF Morris ss:

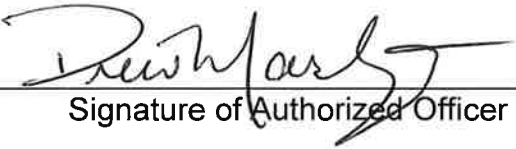
I, Drew Markewicz PE of the City of Parsippany,
(Name of Authorized Officer)

in the County of Morris and the State of New Jersey, of full age,
being duly sworn according to law on my oath depose and say that:

I am Vice President of NV5, Inc.,
(Title or Position) (Name of Firm)

the Engineering Firm making the proposal for **Request for Proposal #RFP2425-56DD** and that I executed the said proposal with full authority so to do; that said Engineering Firm has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above proposal; and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the Board of Trustees of County College of Morris relies upon the truth of the statements contained in said proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure the award of this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee.

NV5, Inc. 
Name of Firm Signature of Authorized Officer

Subscribed and sworn to before me
this 21st day of May, 2025 Affix Notary Seal:


(Notary Public's Signature)

My commission expires:



This form must be completed, signed, and returned with your proposal.



ATTACHMENT 5
STATEMENT OF OWNERSHIP
DISCLOSURE

PURSUANT TO N.J.S.A. 52:25-24.2, ALL PARTIES ENTERING INTO A CONTRACT WITH COUNTY COLLEGE OF MORRIS ARE REQUIRED TO PROVIDE A STATEMENT OF OWNERSHIP.

NV5, Inc.

VENDOR NAME

YES NO

- | | | |
|---|-------------------------------------|-------------------------------------|
| 1. Vendor is a Non-Profit Entity ; and therefore, no disclosure is necessary. | ☐ | ☒ |
| 2. Vendor is a Sole Proprietor ; and therefore, no other disclosure is necessary. A Sole Proprietor is a person who owns an unincorporated business by an individual. A single member LLC is not Sole Proprietor. | ☐ | ☒ |
| 3. Vendor is a corporation, partnership, or LLC with individuals, partners, members, stockholders, corporations, partnerships, or LLCs owning a 10% or greater interest; and therefore, disclosure is necessary. | ☒ | ☐ |

*If you answered **YES** to Question 3, you must disclose the information requested in the space below:

- (a) the names and addresses of all stockholders in the corporation who own 10% or more of its stock, of any class;
 - (b) all individual partners in the partnership who own a 10% or greater interest therein; or,
 - (c) all members in the limited liability company who own a 10% or greater interest therein. The disclosure(s) shall be continued until the names and addresses of every non-corporate stockholder, individual partner, and/or member who own a 10% or greater interest has been identified.
- Attach additional sheets as necessary.**

Entity Name (if applicable)	Individual Name and Title (if applicable)	Home / Business Address
NV5 Global, Inc. (owns 100% of NV5, Inc.)	N/A	200 South Park Road, Suite 350, Hollywood, FL 33021
Dickerson Wright (owns 10.9% of NV5 Global)	N/A	200 South Park Road, Suite 350, Hollywood, FL 33021

PUBLICLY TRADED ENTITIES

In lieu of completing this form, a Vendor with any direct or indirect parent entity which is publicly traded, may submit the name and address of each publicly traded entity and the name and address of each person that holds a 10% or greater beneficial interest in the publicly traded entity as of the last annual filing with the federal Securities and Exchange Commission or the foreign equivalent, and, if there is any person that holds a 10% or greater beneficial interest, also shall submit links to the websites containing the last annual filing with the federal Securities and Exchange Commission or the foreign equivalent and the relevant page numbers of the filings that contain the information on each person that holds a 10% or greater beneficial interest. **Attach additional sheets as necessary.**

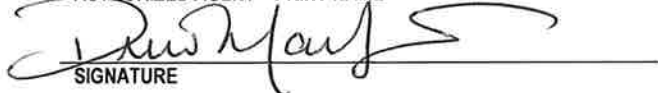
SEC filing: <https://ir.nv5.com/financial-information/sec-filings/default.aspx>

CERTIFICATION

I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge that the Board of Trustees of County College of Morris 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 College to notify the College in writing of any changes to the answers and 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 County College of Morris and that the College at its option may declare any contract(s) resulting from this certification void and unenforceable.

Drew Markewicz, PE

AUTHORIZED AGENT - PRINT NAME


SIGNATURE

Vice President

TITLE

May 21, 2025

DATE

NV5, Inc.

VENDOR NAME

800 Lanidex Plaza, Suite 300, Parsippany, NJ 07054

VENDOR ADDRESS

4/3/23 (DPP REV 9.21.22)

ATTACHMENT 6

EMPLOYEE/RELATIVE DISCLOSURE FORM

This form is to be completed by all bidders seeking the award of any Contract. No bidder shall be awarded any Contract, nor shall any agreement be entered into for the performance of any work or the furnishing of any materials or supplies, the cost of which is to be paid with or out of any public funds by the County College of Morris, unless with delivery of the bid, the bidder has completed and submitted the statements below.

The undersigned affiant, being duly sworn, states under oath that the answers completed below are truthful.

1. State if bidder or any officer or employee of bidder is employed by the County College of Morris? Yes _____ No X

If so, please indicate name and position held at the County College of Morris:

2. State if any shareholder who owns ten percent or more of your stock (if a corporation) or partner who holds ten percent or more of an interest (if a partnership) is employed by the County College of Morris. Yes _____ No X

If so, please indicate name and position held at the County College of Morris:

3. State, if you, or any shareholder, who owns ten percent or more of your stock (if a corporation) or any partner who owns ten percent or more of an interest (if a partnership) has any immediate relative employed by the County College of Morris. Yes _____ No X

If so, please indicate their names and the nature of the relationship (e.g., spouse, sibling, parent, grandparent child, grandchild, in-law)

BY: NV5, Inc.

Name of Contractor

800 Lanidex Plaza, Suite 300

Parsippany

NJ

07054

Address

City

State

Zip

BIDDER/AFFIANT:

Signature

Sworn and subscribed to me on
this 21st day
of May 2025

Drew Markewicz PE, Vice President

Print name and title below signature

800 Lanidex Plaza, Suite 300

Address

Parsippany, NJ 07054

Notary Public of New Jersey

JANET E MANGER
Notary Public, State of New Jersey
Comm. # 2426819
My Commission Expires 11/9/2027

ATTACHMENT 7

EEO RESPONSE SHEET

If awarded a contract, the successful Vendor will be required to comply with the requirements of P.L. 1975, C.127, (N.J.A.C. 17:27). Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, Vendor shall present one of the following to the Purchasing Agent:

1. A photocopy of a valid letter from the U.S. Department of Labor that the contractor has an existing federally-approved or sanctioned Affirmative Action Plan (good for one year from the date of the letter).
2. A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4; or
3. If Vendor has neither of the above, CCM will provide the successful Vendor with an A.A.302 Employee Information Report Form which is to be completed in accordance with N.J.A.C. 17:27.

NO FIRM MAY BE ISSUED A CONTRACT UNLESS IT COMPLIES WITH THE AFFIRMATIVE ACTION REGULATIONS OF P.L. 1975, C.127.

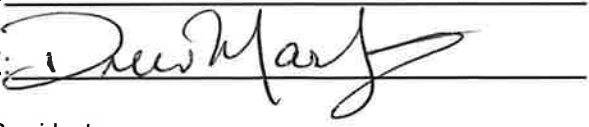
The following questions must be answered by all Vendors:

1. Do you have a federally-approved or sanctioned Affirmative Action Program?
Yes _____ No X If yes, please submit a copy of such approval.
2. Do you have a Certificate of Employee Information Report Approval?
Yes X No _____ If yes, please submit a copy of such certificate.

The undersigned contractor certifies that he is aware of the commitment to comply with the requirements of P.L. 1975, C.127 (N.J.S.A. 17:27) and agrees to furnish the required documentation pursuant to the law.

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT AND AUTHORIZED BY THE FOLLOWING SIGNATURE FOR COMPLIANCE AS SPECIFIED IF AWARDED THIS CONTRACT.

FIRM NAME: Drew Markewicz, PE

SIGNATURE: 

TITLE: Vice President

DATE: May 21, 2025

If awarded a contract, Vendor shall be required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27 as set forth below.

(Revised April 2010)

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 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. 17:27-5.2**.

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 to 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/trasury/contract_compliance)

The contractor and its subcontractor 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 Contract Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C.17:27.

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-Aug-2024 to 15-Aug-2027**

NV5, INC.**800 LANIDEX PLAZA****PARSIPPANY****NJ 07054**

A handwritten signature in black ink, appearing to read "Elizabeth Maher Muoio".

ELIZABETH MAHER MUOIO
State Treasurer

ATTACHMENT 8
COUNTY COLLEGE OF MORRIS
DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN FORM

RFP SOLICITATION # AND TITLE: RFP2425-56DD, MEP, Structural, or Civil Engineer(s) for County College of Morris

VENDOR NAME: NV5, Inc.

Pursuant to N.J.S.A. 52:32-57, et seq. (P.L. 2012, c.25 and P.L. 2021, c.4) any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must certify that neither the person nor entity, nor any of its parents, subsidiaries, or affiliates, is identified on the New Jersey Department of the Treasury's Chapter 25 List as a person or entity engaged in investment activities in Iran. The Chapter 25 list is found on the Division's website at <https://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Vendors/Bidders must review this list prior to completing the below certification. If the Department of Treasury finds a person or entity to be in violation of the law, s/he shall take 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.

CHECK THE APPROPRIATE BOX



I certify, pursuant to N.J.S.A. 52:32-57, et seq. (P.L. 2012, c.25 and P.L. 2021, c.4), that neither the Vendor/Bidder listed above nor any of its parents, subsidiaries, or affiliates is listed on the New Jersey Department of the Treasury's Chapter 25 List of entities determined to be engaged in prohibited activities in Iran.

OR



I am unable to certify as above because the Vendor/Bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the New Jersey Department of the Treasury's Chapter 25 List. I will provide a detailed, accurate and precise description of the activities of the Vendor/Bidder, or one of its parents, subsidiaries or affiliates, has engaged in regarding investment activities in Iran by completing the information requested below.

Entity Engaged in Investment Activities
Relationship to Vendor/ Bidder
Description of Activities

Duration of Engagement
Anticipated Cessation Date
**Attach Additional Sheets If Necessary*

CERTIFICATION

I, the undersigned, certify that I am authorized to execute this certification on behalf of the Vendor, that the foregoing information and any attachments hereto, to the best of my knowledge are true and complete. I acknowledge that the State of New Jersey is relying on the information contained herein, and that the Vendor is under a continuing obligation from the date of this certification through the completion of any contract(s) with the State to notify the State 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. If I do so, I may be subject to criminal prosecution under the law, and it will constitute a material breach of my contract(s) with the State, permitting the State to declare any contract(s) resulting from this certification void and unenforceable.


Signature

May 21, 2025
Date

Drew Markewicz PE, Vice President
Print Name and Title

ATTACHMENT 9
CERTIFICATION OF NON-INVOLVEMENT IN
PROHIBITED ACTIVITIES IN RUSSIA OR BELARUS

Pursuant to N.J.S.A. 52:32-60.1, et seq. and N.J.S.A. 40A:11-2.2 (L. 2022, c. 3) any person or entity (hereinafter "Vendor") that seeks to enter into or renew a contract with a local contracting unit subject to the Local Public Contracts Law 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.



Signature of Vendor's Authorized Representative
Drew Markewicz PE, Vice President

Print Name and Title of Vendor's Authorized Representative
NV5, Inc.

Vendor's Name
800 Lanidex Plaza, Suite 300

Vendor's Address (Street Address)
Parsippany, NJ 07054

Vendor's Address (City/State/Zip Code)

(Attach Additional Sheets If Necessary.)

May 21, 2025

Date
22-1854980

Vendor's FEIN
973-946-5600

Vendor's Phone Number
973-984-5421

Vendor's Fax Number
drew.markewicz@nv5.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).

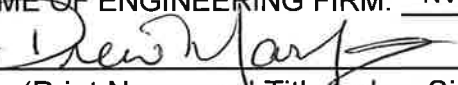
ATTACHMENT 10

**COUNTY COLLEGE OF MORRIS, RANDOLPH, NJ
BID B1920-57DD**

**RFP TITLE: Engineer for County College of Morris
LIST OF REFERENCES**

For purposes of verifying the experience and qualifications of the firm to perform the contract work, the firm certifies the accuracy of this list of **at least three** contracts completed by the firm **within the last two (2) years** which included the delivery/installation of units similar to the work proposed to be performed for the County College of Morris.

NAME OF ENGINEERING FIRM: NV5, Inc.

By: 

(Print Name and Title below Signature)

Drew Markewicz, PE, Vice President

1. Name and Address : Sean Henry, Hydrology & Hydraulics, NJDOT - BLAES

1035 Parkway Avenue, Trenton, NJ 08625

Telephone No.: 609-963-1899

2. Name and Address of Owner: Danielle Malavarca, PE, County of Morris

10 Court Street, Morristown 07960

Telephone No.: 973-829-8622

3. Name and Address of Owner: Dennis Meszaros, Supervising Engineer, NJDOT

1035 Parkway Avenue, Trenton, NJ 08625

Telephone No.: 609-963-2174

ATTACHMENT 11

COUNTY COLLEGE OF MORRIS

RFP2425-56DD

SUSPENSION AND DEBARMENT CERTIFICATION

Vendor/Bidder/Contractor certifies that neither it nor its principals are debarred, suspended, proposed for debarment or declared ineligible by any Federal, or state agency.

Company Name NV5, Inc.

Address 800 Lanidex Plaza, Suite 300

City Parsippany State NJ 07054

Telephone 973-946-5600 Fax 973-984-5421

Email Address drew.markewicz@nv5.com

Authorized Signature 

Printed Name Drew Markewicz, PE

Date May 21, 2025

This form must be returned with your bid/proposal

800 LANIDEX PLAZA, SUITE 300 | PARSIPPANY, NJ 07054 | www.NV5.com

