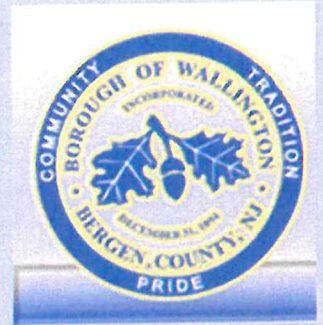




Borough Engineer to the Borough of Wallington

Statement of Qualifications – Resumes and Letter Application

December 20, 2019



2020

Submitted to the:
Mr. Hector Olmo
Borough Clerk
Borough of Wallington
24 Union Boulevard
Wallington, NJ 07057

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Section 1

Executive Summary

Experience dictates that the best municipal engineering team is **always responding** to the needs of the Borough. Timely responses are ingrained in our Wallington team through the anticipation and planning for the task at hand, as well as, for the tasks to follow.

Neglia Engineering Associates has designed, bid and managed several key projects for many municipal entities within the last 3 years. Many projects were funded with blended grants (i.e. CDBG and NJDEP) and municipal funds. **We have successfully taken many projects from grant applications to final payment vouchers.** During construction, we are mindful of the sponsor(s) payment process and guide the contractor and the local governing body through allowable scope changes and potential reimbursement issues.

We are primarily municipal engineers that appreciate that the Borough has to design a project, bid a project, build a project and ultimately live with the completed project.

Why Neglia Engineering Associates? Because-we are best characterized by the phrase **Responsive Experience**. Michael J. Neglia and the Neglia team are ready and professionally capable to take municipal projects from the preconstruction meeting to project closeout. We look forward to our contribution to improve the municipal amenities and the infrastructure for Wallington residents.

Background of Neglia Engineering Associates

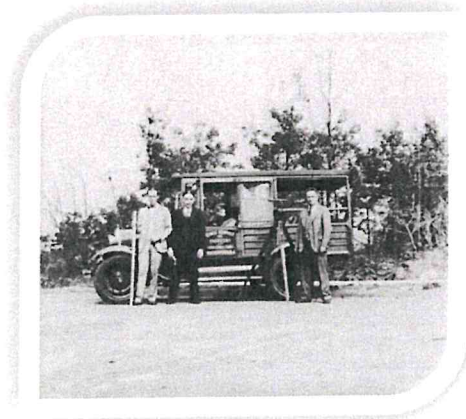
Neglia Engineering Associates is one of the most well-respected, versatile and accomplished professional engineering firms in the industry.

Founded in 1948, Neglia Engineering continues to earn its reputation for quality work and superior client service for both the public and private sectors. The firm is committed to innovation and design quality to maximize potential for each individual project.

Neglia Engineering provides planning, engineering, landscape architecture, land surveying and construction administration services to state agencies, counties, municipalities, as well as, to public and private clients. Over the past 60 years, the firm has been challenged with numerous engineering projects and successfully overcome obstacles with deft professional skill and dedication. Neglia Engineering has demonstrated its proficiency for developing an idea and making it a reality in the most thorough and cost effective way.

The firm employs highly qualified professionals, many of which are trained in multiple disciplines and educated in the latest engineering technology, to ensure each client receives paramount advice and an unsurpassed work product. These professionals provide guidance and direction to obtain the most efficient transition throughout the project duration.

To ensure maximum client support, a Neglia Engineering professional is available 24 hours a day, 7 days a week; to offer expertise and immediate assistance should a problem arise.



This firm maintains its committal to providing superior client service and prides itself on respecting each individual care and concern.

At Neglia Engineering Associates, the primary goal is to be cost conscious without sacrificing efficiency and project integrity. To facilitate funding, the firm carefully explores all opportunities to offset project costs with state and federal grants, creating feasible projects for all.

Neglia Engineering's ambition and satisfaction is transforming the client's vision into reality and ensuring that each venture unites both present and future needs.

Company Technical Skills

Civil Engineering

For decades, Neglia Engineering Associates has provided expert engineering and planning, including landscape architecture services, to local governing bodies, planning and zoning boards, boards of education, and a variety of municipal entities. Our technical skill and construction management experience has established each project to meet the expectations of our clients. Additionally, Neglia Engineering Associates' vast experience in municipal engineering has proven to be an important benefit to municipal bodies in obtaining permits, in researching grants and loans, and in complying with federal, state and local regulations.

Neglia Engineering Associates has been called upon persistently by these municipal bodies, with confidence, to provide quality work efficiently. Our certified professionals proficiently work within the confines and oversight requirements for publicly funded projects, to attain the community's goals and environmental sustainability.

Services

- Design and construction supervision of on-site and off-site improvements
- Infrastructure rehabilitation
- Hydrologic and hydraulic studies
- Site environmental assessments
- Soil testing
- Right-of-way and roadway designs
- Storm/sanitary sewer and potable water designs and studies
- Wetlands delineation and report preparation
- Utility design & Master Plan Studies
- Professional planning
- Soil erosion and sediment control plans
- Geographic Information Systems (GIS)
- Grant writing and support
- Project management
- Preparation of computerized tax maps
- Zoning map updates
- Underground Storage Tanks (UST) removal
- Recreational facilities
- Streetscape planning and design
- Development plan review reports

Municipal Planning

Neglia Engineering Associates has been engaged in municipal land use planning process before and after the enabling 1962 New Jersey legislation. Our current portfolio of planning experience includes the following appointments and planning deliverables:

- Appointed Municipal Planner
- Appointed Planning Board Planner
- Appointed Zoning Board Planner

Planning deliverables that we have recently completed include:

- Master Plan Reexamination Reports
 - Roselle Park
 - Rutherford
- Master Plan Housing Element
 - Rockleigh
- Land Use Ordinance Revisions
 - Kearny
 - Rutherford
 - North Arlington
- Areas in Need of Rehabilitation or Redevelopment
 - Rutherford
 - Roselle Park
 - Wallington
 - Kearny
- Vacant Land Use Analyses
 - Wallington
 - Rutherford

Other planning works includes laying out recreational amenities and improvements to meet the changing demands of baseball, soccer, football, lacrosse, exercise and play structures.

We serve as planners to planning and zoning boards in Bergen and Union Counties and on nightly basis represent municipal planning concerns.

Neglia Engineering Associates has provided municipal planning services to area governing bodies, planning and zoning boards as an integral part of our municipal services. Services have included providing a determination for an area in need of rehabilitation in addition to serving as appointed planners to both planning and zoning boards.

Our planning professionals have been recognized before numerous boards while providing expert planning testimony on behalf of private and public applicants.

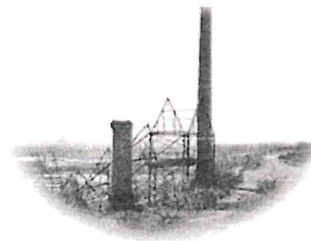
The Municipality needs a responsive planning and engineering team that has a depth of professional experience to review applications and use variances. The Neglia Engineering Associates planning review team consists of planners, site engineers, traffic engineers, landscape engineers and construction inspectors that thoroughly follows-up with each facet of the application whether denied or approved and constructed.

Our role as the Board Engineer is to provide our engineering expertise so that the Board members can get to the heart of drainage, access and use characteristics of private and public projects in the framework of the Master Plan and the Land Use Ordinance.

Once the conditions of approval are enunciated by the Board's resolution, our role is to serve as the eyes and ears of the Governing Body by ensuring the conditions are met during construction, the release of the performance bond and maintenance bond close-out.

Abandoned Mine Closure and Monitoring

Neglia Engineering Associates serves the Borough of North Arlington's engineering lead in tracking, mapping and advising the Borough of potential drainage and development issues regarding the Schuyler Mines in the area of Porete Avenue and Morton Avenue. Neglia Engineering Associates served as the point of contact for the sealing of the Victoria shaft, as well as investigating and securing occasional subsidence associated with the mining operation.



Land Development Engineering

The success of any construction project begins with a quality, comprehensive site engineering plan. Neglia Engineering Associates have exceptional engineers, planners, construction managers, and subcontractors to create an integrated plan that meets each client's vision. Our knowledgeable landscape architects and planners are experienced in assessing optimum land use potential, and all our professionals are confident working with architects.

Neglia Engineering Associate's services are custom tailored to meet the specific needs of each client and project. With our diversified staff, in addition to our relationships with different disciplines and jurisdictions, Neglia Engineering Associates offer unique solutions to bridge the gap between initial concept and complete design. All projects are executed with commitment, enthusiasm, care and technical expertise.

Neglia Engineering Associates specialize in services not limited to conceptual, preliminary and final site plan design and subdivision plans, preliminary and final applications for public use complexes (libraries, emergency management, police stations), retail, commercial, mixed use, single family and multi-unit residential, offices, light industrial and industrial developments of all size ranges. We review regulations to identify project impacts at the initial phase of the project, implement innovative technology and solutions, and assert our industry experience and knowledge in support of client's applications.

Services

- Site surveys
- Site feasibility studies
- Site planning
- Geographic Information Systems (GIS)
- Site layout, grading and detail designs
- Hydrologic and hydraulic studies
- Soil testing
- Wetlands delineation and report preparation
- Utility design
- Landscape architecture

- Environmental services
- Local, State and Federal agency permit applications and plans
- Project management
- Expert engineering and planning testimony

Sanitary Sewer Engineering

For decades, Neglia Engineering Associates has provided expert engineering and operations, in the area of sanitary sewer services, to local governing bodies and authorities. Our technical skill and construction management experience has established each project to meet the expectations of our clients. Additionally, Neglia Engineering Associates' vast experience in municipal engineering has proven to be an important benefit to municipal bodies in the following matters:

- Coordination of projects,
- Obtaining permits,
- Assistance in securing grants and low interest loans,
- Complying with federal, statistics and local regulations.

Neglia Engineering Associates has been called upon persistently by these municipal bodies, with confidence, to provide quality work efficiently. Our professionals proficiently work within the available resources and oversight requirements for publicly funded projects, to attain the community's goals and environmental sustainability.

Services

- Sanitary sewer master plans
- Wastewater management plans
- Infiltration and inflow investigations and analysis
- General consulting
- Review of developer's improvements
- Design of all aspects of sanitary sewer systems including gravity sewers and pumping stations
- Assistance with regulatory compliance
- Assistance with pumping station start-up and operations
- Design of trenchless sewer rehabilitation systems
- Construction management
- Instrumentation and SCADA Systems

Traffic Engineering

TRAFFIC OPERATIONS

Traffic Sign System Design

Notwithstanding regulatory signage as required by the Manual on Uniform Traffic Control Devices, sign system design for parking lot way-finding, key terminal facility access points, and signage updates need to be consistent with established signs and convey the message.

Traffic Signal Design, Timing, Operation and Modification

Our general approach to new traffic signals and traffic signal modifications is a four step process: project the traffic volumes for the implementation year, run Highway Capacity and Synchro Analyses to determine optimal signal timing, layout above ground plan for client approval, and complete plans, specifications, and engineering certifications.

Maintenance and Protection of Traffic Plans (MPTs), Specifications and Estimates

NEA considers the context of capital improvements; the logistics of managing traffic are key determinant on the feasibility of a project and increased cost due to overnight construction-if needed. NEA makes a serious effort to learn the needs of the area in which the work will be performed. For instance, if roadway work affects a shopping area, then construction staging and detour routes need to be implemented, this way a balance is achieved between the needs of the project and the needs of the affected community. We routinely submit MPT plans to state agencies for public and private projects. We can produce digital products in both AutoCAD and Microstation formats.

Accident Analysis and Countermeasure Development for High-Frequency Locations

Upon receipt of accident data, the accident data is plotted out by type on a sketch of the location in question. The data set usually covers a three (3) year or a ten (10) year time frame. Once plotted, the accident location and frequencies help to visualize the predominant cause of accidents. Once a visual understanding of the accident trends is established, then countermeasure options can be developed.

TRAFFIC OPERATIONAL ANALYSES

Our experience with traffic operational analyses indicates that smarter traffic operations with minor roadway improvements and signal equipment upgrades yield better measures of effectiveness (MOEs) returns than new lane capacity. We routinely use traffic signal optimization software such as Synchro to model existing and proposed conditions. NEA's experience also includes the management of a state DOT traffic control center. This real world experience affords our staff insight into operational analysis for both arterials and freeways and allows us to "temper" purely statistical results. In addition, our working knowledge of traffic signal hardware, system software, freeway management software, and vehicle detection systems provides a complete toolkit to provide our clients with workable solutions for all types of traffic issues.

Signing and Pavement Marking Inventory System Development/Management

NEA takes a systematic and cost conscious approach to all data collection and inventory systems development. Legacy data, if any, is reviewed and strategies are developed to maximize our client's return on previous investments. Continuing data collection efforts are established that utilize as much automation for both software and hardware as is cost effective. Appropriate technology is applied to promote efficiency, ensure data integrity, and provide our clients with data that is immediately useful. Subsequently, reports and data visualization tools are employed that aid users in managing infrastructure assets as well as provide insightful information for planning and funding efforts. Typically, signing and pavement marking databases are expensive to create (data collection), and final delivered databases are often not maintained, which increases the total cost of ownership. NEA mitigates this problem by examining current data upkeep procedures, identifying discontinuous processes, and finally instituting data entry procedures, technologies, and methods that are not burdensome and thus better accepted and utilized by staff.

TRANSPORTATION PLANNING

Planning, Conducting, Coordinating, and Analyzing Traffic Surveys

An evaluation of the project at hand is performed to assess what traffic information is necessary to support the design/decision process. A site visit by Mr. Intindola and/or members of the project team determines what specific locations would provide the necessary information. Typically performed

surveys include: manual and automatic traffic counts, parking demand studies, determination of “new” and “pass-by” traffic, determination of modal choice and pedestrian demand, as well as vehicular speed gap and class studies. In addition to automatic traffic recorders, manual and electronic traffic count boards are utilized. The data is downloaded into the appropriate software that evaluates it and is capable of producing reports, graphs, or simply printing raw data.

Traffic Demand and Traffic Assignment Model Development

Traffic modeling is based on the population distribution and existing roadway network in the vicinity of the project area. Population and modal choice data are obtained from the most recent Census data. The study area depends on the nature of the use; however it typically encompasses a 20 - 30 minute travel time. The distribution of traffic attracted to the site is determined by a comparison of travel time from nearby population centers to the site, thereby helping establish proportional demand. These models are based on methods accepted by the New Jersey Department of Transportation (NJDOT), as well as by the Institute of Transportation Engineers.

TRAFFIC DESIGN

Roadway System Conceptual Design

In the metropolitan area, right of way acquisition is the critical path activity for the majority of roadway projects. Our design experience, coupled with our NJDOT Non-Real Estate evaluations (NRE) which takes into consideration acquisition impacts, provide NEA with the perspective that concept design must consider creative alignment alternatives, though guided by accepted design criteria.

Parking Lot Design and Analysis

The provision of adequate and safe parking is a basic site amenity at the level of gas and electric utilities. We calculate parking demand through our municipal review services, NJDOT acquisition evaluations, and private site layout. On a daily basis, we design and review parking lot layouts with respect to access, adequate widths for circulation aisles, parking space widths that match the intended user, and drainage and lighting installations. We also have experience in multi-level parking facility design in the event that projected parking demand exceeds surface parking capacity.

Pavement Marking Design

Roadway striping plans for intersections that include details such as left-turn bays, crosswalk treatments, and directional pavement arrows, are routinely submitted for agency review and approval. The Manual on Uniform Traffic Control Devices serves as our starting reference, which is then applied to the specific needs of the project. Our various streetscape projects have provided specification expertise with respect to midblock cross-walks and raised intersections. Additionally, NEA has extensive experience in bid process coordination and grant management, qualities needed in many streetscape projects.

Recreational Facility Planning and Design

One of the biggest challenges to state, county, and local governments has been the increased demand for additional recreational facilities and modernizing the existing ones. Neglia Engineering Associates has helped many county and municipal entities meet those needs, and provide facilities with state of the art products.

Our firm’s professionals specialize in recreation and park design, individual project feasibility studies, long-range master plans, community-wide open space studies, lake and river restoration, regional and

neighborhood parks, athletic facilities, aquatic facilities, community centers, playgrounds and trails. Neglia Engineering Associates maintains an expertise with artificial turf fields, which allows the creation of versatile facilities that increase playing opportunities and reduce maintenance costs.

Landscape Architecture Services

Neglia Engineering Associates are committed to innovative and quality designs. Our landscape professionals generate ideas with a technical understanding and creative flair for the design, organization, and use of spaces. Their creativity are appreciative of context and grounded in local conditions. Our professionals maximize potential land use, social inclusion, and implements the most cost effective design for the client and community while enhancing biodiversity and the careful use of natural resources. Underscoring all work is our expertise and enthusiasm with the interdisciplinary collaborative design process as part of an effective project. Our end goal is the transformation of vision into reality, seamlessly woven within a sustainable environment which benefits future generations.

Services

- Site feasibility studies
- Site analysis and evaluation
- Visual impact analysis
- Master site planning
- Site layout, grading and detail design
- Campus planning and design
- Park, recreation and open space plans
- Park and recreation planning and design
- Athletic facility planning and design
- Landscape master planning and design
- Streetscape design
- Urban design
- Historical landscapes
- Site amenities selection
- Grant writing and support
- Development plan review/reports
- Expert testimony
- Color illustrative and 3-D graphics

Sustainable Solutions

At Neglia Engineering Associates we believe the most successful and acceptable developments and site improvements incorporate respect for the environment. Public support of development is accomplished if the time and care is taken to review and design projects that meet ecological needs and respect environmental sensitivities.

Neglia Engineering Associates subscribes to the tenets of the Sustainable Sites Initiative (SSI) guidelines that sets criteria for sustainable land practices that will enable built landscapes to support natural ecological functions by protecting existing ecosystems and regenerating ecological capacity where it has been lost.

Neglia Engineering Associates' professionals are also trained in the Leadership in Energy and Environmental Design Green Building Rating System™ (LEED®), which, when implemented, will reduce the impact of buildings on the environment.

For clients with the vision towards *Sustainable Solutions*, there could not be a more optimum choice than Neglia Engineering Associates.

Construction Supervision/Management

Thanks to our staff's wealth of technical capabilities and experience, Neglia Engineering Associates is uniquely qualified to oversee every phase of construction for all types of engineering projects. By paying close attention to detail, we help ensure the final project is in accordance with plans and specifications, and that payments to the contractor truly reflect the work performed. Our expert staff of professional engineers, construction managers, resident engineers and inspectors coordinate each phase of construction, from initial survey through completion. Many of our observers and inspectors are NICET and 40 Hour Hazwoper certified. In addition to our knowledgeable staff, Neglia Engineering Associates utilizes computerized field operation systems to promote accurate revisions and facilitate on-the-spot modifications.

At Neglia Engineering Associates, the project tone is set at the preconstruction meeting and sustained throughout the development. Our construction administration staff persistently tracks project quantities to maintain fiscal responsibility. We generate the engineering certifications for payment recommendations to the client and strive to keep the contractor and client within agency payment cycles. While we track installed quantities, we also develop punch lists as needed to bring the project to completion.

Services

- Site visits to observe the work in progress
- Shop drawing review and plan compliance
- Preparation of inspection reports
- Observation of construction and performance tests
- Review and approve contractor payment requests
- Final inspection and report
- Issue a certificate upon completion of construction contracts
- Resolution and permit compliance
- Material testing
- On-Site engineering and solutions
- On-Site Surveying/ Construction Layout

Surveying and GIS

Having performed thousands of surveys, Neglia Engineering Associates acknowledges the importance of state-of-the-art equipment to guarantee our clients the most accurate surveys. Our sophisticated equipment includes electronic total stations, robotic total stations, and survey grade Global Positioning Systems, all of which support our commitment to produce optimum results.

Neglia Engineering Associates has expanded its GIS services over the past five years to provide our clients with high quality mapping and data products, in both digital and hard-copy formats. This includes foundational digitizing and scanning services, as well as full GIS Enterprise installations and maintenance

consulting. As reliance on these services grows, Neglia will continue to implement the necessary hardware and software upgrades to stay ahead of the ever-changing GIS technology.

Services

- Boundary surveys
- Topographic surveys
- Surveys using Global Positioning Systems (GPS)
- Geographic Information Systems (GIS) mapping
- ALTA/NSPS surveys
- Bathymetric surveys
- Wetland and open water delineations and surveys
- Deed research
- Title review
- Elevation certificates, LOMA, LOMR-F applications
- Construction stake-out
- Computerized tax map preparation and updates
- Expert analysis on boundary disputes
- Easement vacation
- Riparian surveys

Storm Water Management

Neglia Engineering Associates uses in-house standard and customized computer software to help provide highly customized drainage and flood control designs that provide maximum effectiveness and reliability. Among the firm's many successful projects in this area are:

- Drainage systems for entire towns
- Numerous street improvement projects, including replacement of failed pipes and design of storm culverts and storm water inlets
- Effective flood control systems for major highways and municipal projects, large-scale private developments, dams, creeks and ponds

Firm Certifications and Pre-Qualifications

Neglia Engineering Associates is certified and pre-qualified to provide surveying, engineering, construction inspection and/or management services for numerous local, county, state agencies, authorities, and divisions. Neglia Engineering Associates certifications and pre-qualifications include:

- State of New Jersey Small Business Enterprise (Categories 3 and 5)
- New Jersey Schools Development Authority Certification
- State of New Jersey Division of Property Management and Construction Certification
- Bergen County On-Call Engineering Services
- Hudson County On-Call Engineering Services
- Union County On-Call Engineering Services

A Half Century of Municipal Engineering Services

Neglia Engineering Associates prides itself on maintaining a knowledgeable, enthusiastic staff, committed to learning and staying on the forefront of technological developments. Our firm invests in development programs and in-house training sessions to provide our staff with the proficiency to handle your most complex projects.

Certificates

- Licensed Professional Engineers
- Certified Municipal Engineers
- Licensed Professional Planners
- Licensed Professional Land Surveyors
- Licensed Landscape Architects
- Underground Storage Tank Certification
- C-2 and C-3 sanitary sewer collection system licenses
- Certified by the National Playground Safety Institute in Playground Design and Safety (CPSI)
- Certified Asphalt Technician
- Certified Wetland Delineators
- Licensed Professional Traffic Operations Engineers
- State Certified Public Works Manager
- National Institute for Certification in Engineering Technologies Level II (NICET Level II)
- Certified Construction Inspectors

Section 2

Statement of Qualifications Information

1. Name and Address of Firm

Neglia Engineering Associates
34 Park Avenue
Lyndhurst, NJ 07071
Tel: (201) 939-8805
Fax: (201) 939 0846
nea@negliaengineering.com

2. Primary Contact

Michael J. Neglia, P.E., P.L.S., P.P., C.M.E., President
Neglia Engineering Associates
34 Park Avenue
Lyndhurst, NJ 07071
Tel: (201) 939-8805

Borough – Neglia Engineering Associates Representative

David Juzmeski, P.E., P.P., has a first-hand knowledge of the Borough and its needs and goals. Mr. Juzmeski recently received a Certificate of Course Completion from the NJDEP for Stormwater Management Design Review Course. His full resume can be found in Section 3.

3. Current Clients

Please refer to Section 4 where we have provided charts of our current and long standing municipal clients.

4. Rates

Please refer to Section 3 where we have provided our Hourly Rates for 2020.

5. Affirmative Action Requirements

Neglia Engineering Associates complies with applicable affirmative action requirements. A copy of the firm's Certificate of Employee Information Report is located in the Appendix.

6. Federal and State Licenses to Perform Activities

Please see Neglia Engineering Associates' Business Registration Certificate is located in the Appendix. Licenses of key personnel serving Wallington are also attached in the Appendix.

7. Meetings

Neglia Engineering Associates can accommodate any required meetings of the Borough and/or its Boards.

Borough Needs and Goals

The Borough of Wallington needs to provide public infrastructure in a state of good repair to serve the municipality and its estimated 11,800 residents. Our goal is to serve the Borough by performing engineering tasks that keeps the infrastructure on-line and replacing and improving infrastructure as planned and as needed.

Neglia Engineering Associates currently provides services to the Borough of Wallington and has a first-hand knowledge of the Borough's needs and goals.



Scope of Services Qualification

Neglia Engineering Associates' capability consists of a wide variety of engineering disciplines. The summary of projects that our firm has worked on, our professional staff and nearby location provides the Borough with a firm that is uniquely qualified to serve.

Engineering Services

Neglia Engineering Associates has the capability and the staff to perform the following professional services for the Borough of Wallington.

1. Perform such duties as are prescribed by general law and ordinance.
2. Preparation and supervision of public works projects including investigations, reports, field survey, research, preparation of cost estimates, preliminary and final designs, plans, specifications, bid documents, analysis of bids, recommendation of awards, layout of projects, construction control, supervision and inspection, preparation of payment certificates and related paperwork.
3. Preparation of various land survey duties including acquisition survey, parcel taking maps and surveys, topographic surveys and investigation and maintenance of Assessment Maps.
4. Preparation of reports, plans and other technical data in connection with Federal and State Grant applications
5. Preparation of reports, plans and other technical data for submittal to and for approval of various Federal, State and County agencies in connection with various projects.
6. Provide general engineering reports on various municipal matters.
7. Provide general engineering advice and assistance to the Borough and other Departments within the Borough as necessary and directed.

Project Timetables

As the Borough Engineer, we will hit the ground running to complete the bid packages that meet the anticipated deadlines. Neglia Engineering Associates will commit the resources needed to our project principal to maintain our anticipated design schedules.

Thanks to our staff's wealth of technical capabilities and experience, Neglia Engineering Associates is uniquely qualified to oversee every phase of construction for all types of engineering projects. By paying close attention to detail, we help ensure the final project is in accordance with plans and specifications, and that payments to the contractor truly reflect the work performed. Our expert staff of civil engineers,

construction managers, resident engineers and inspectors coordinates each stage of construction-from initial survey through completion. Our computerized field operations promote accuracy and facilitate on-the-spot revisions.

Section 3

Financial Proposal

Neglia Engineering Associates will provide cost proposals for definite feasibility, review, design and construction management assignments as requested by the governing body. The following rates would serve as the man hour multiplier that would serve as a component of proposal scope, schedule and fee. Design and Construction Management proposals are typically fixed fee not to exceed or lump sum-**which are inclusive of the man-hours and meeting times**-needed to complete a project. We look to our work ethic to hold our budgets and deadlines.

HOURLY BILLING RATES 2020

PRINCIPAL	\$195.00
SENIOR ENGINEER / SENIOR MANAGER/SR. PROF. PLANNER	\$180.00
PROFESSIONAL ENGINEER / PROJECT MANAGER	\$175.00
SENIOR DESIGN ENGINEER	\$150.00
DESIGN ENGINEER/ENVIRONMENTAL SCIENTIST	\$135.00
ENGINEERING ASSISTANT	\$ 99.00
PROFESSIONAL PLANNER	\$170.00
PROFESSIONAL LANDSCAPE ARCHITECT	\$150.00
LANDSCAPE DESIGN	\$115.00
COMPUTER AIDED DESIGNER	\$110.00
CONSTRUCTION MANAGER	\$140.00
RESIDENT ENGINEER	\$165.00
TECHNICAL OBSERVER	\$115.00
PROFESSIONAL SURVEYOR / PROJECT MANAGER	\$160.00
SURVEY PROJECT MANAGER	\$140.00
3 MAN SURVEY CREW	\$210.00
2 MAN SURVEY CREW	\$175.00
1 MAN SURVEY CREW (GPS AND EQUIPMENT)	\$165.00
CERTIFIED WETLAND DELINEATOR	\$175.00
LICENSED COLLECTION SYSTEM OPERATOR	\$150.00
DRONE PILOT AND VISUAL OBSERVER	\$200.00
DRONE EDITOR	\$140.00
GIS MANAGER	\$150.00
GIS SPECIALIST	\$130.00
GIS DATA PROCESSOR	\$ 99.00
REIMBURSABLE EXPENSES	
PAPER PRINTS (All Sizes)	\$ 2.50/sheet
MYLARS	\$20.00/sheet
COLOR PRINTS	\$53.00/sheet
PHOTOCOPIES (Black & White)	\$.20/page
PHOTOCOPIES (Color)	\$.30/page
MILEAGE	\$.56/mile
SUB-CONSULTANTS	10% administrative fee

Notes:

1. Expert testimony for deposition or trial is billed at 1½ standard billing rate.
2. Labor billings include miscellaneous direct costs such as telephone calls, faxes, copying and postage. No charges are levied for use of computers, plotters, or CAD systems.
3. After hour and Holiday Call Outs
 - a. 7:00pm to 5:00am – 1.5 times the hourly rate and a 4 hour minimum
 - b. Holidays – 2 times the hourly rate and a 4 hour minimum

Neglia Engineering Associates Key Staff

Team Qualifications

Neglia Engineering Associates' 40 plus years of experience with project management has taught us that project management equals communication. The key to project management is setting the tone for project urgency by getting answers to the client and contractors while keeping fairness in mind to the client, the contractor and the design engineer.

Resumes of Key Staff

MICHAEL J. NEGLIA, P.E., P.P., P.L.S., C.M.E., President

Mr. Michael J. Neglia is the President of Neglia Engineering Associates (NEA). As a chief executive, he is responsible for overseeing NEA's entire operation, in addition to serving as Municipal Engineer for several municipalities.

Mr. Neglia's engineering and surveying experience of over twenty-five (25) years includes design and construction supervision of roadway reconstruction and resurfacing, and also site plan layout and review for storm sewers, sanitary sewers, and pump stations in a number of different municipalities. As a consequence of many successful projects, he has an excellent working relationship with the New Jersey Department of Transportation, numerous counties in the State of New Jersey, and the New Jersey Department of Environmental Protection, as well as many other state, county, and local agencies.

Some of Mr. Neglia's featured works are:

- Management of Two Regional Sports Complexes in Bergen County in cooperation with several municipalities, a project that consisted of \$12 million dollars of renovations, as well as the Kearny Recreation facilities that consisted of \$24 million dollars of renovations
- Bergen County Soil and Department of Environmental Protection Permitting
- Site Layout, Drainage Analysis, Municipal Engineering

Mr. Neglia has the following professional qualifications and associations:

- Professional Engineer in the state of New Jersey, New York, Pennsylvania, Delaware, and Connecticut
- New Jersey Land Surveyor
- New Jersey Municipal Engineer
- Stormwater Management Design Review Course Certificate of Completion
- Board of Trustee Member for St. Joseph's Regional High School
- Former Member of the Executive Board of the American Consulting Engineers Council
- Former Member of the Board of Visitors-New Jersey Institute of Technology (NJIT)

Mr. Neglia's educational background is as follows:

- Bachelors of Science in Civil Engineering – New Jersey Institute of Technology

A few of the municipalities that Mr. Neglia is the Municipal Engineer to include: the Borough of North Arlington, Borough of Wood-Ridge, Borough of Norwood, Town of Kearny, Borough of Maywood, Township of Lyndhurst, Borough of Harrington Park, as well as the appointed Engineer for the Bergen County Parks Department. He also continues to serve on numerous Planning Boards and Zoning Boards. Mr. Neglia's ongoing interest in seminars in Surveying, Computer Aided Design, and Engineering have enabled him to be up to date with the field and provide excellent leadership, two key elements for the further growth of our company.

GREGORY J. POLYNIAC, P.E., P.P., C.P.W.M., C.M.E. Vice President – Principal

Mr. Polyniak joined the firm in April 2004, and has over twenty-one (21) years of experience in both public and private projects. He has engaged in the design and construction management of numerous private development projects. His experience includes work throughout New Jersey, New York, Connecticut, and eastern Pennsylvania. Mr. Polyniak has extensive experience within all private development sectors. He has been involved in projects of different scales and divisions such as:

- *Retail* - from ten thousand square foot strip malls to over three hundred-fifty thousand square foot power shopping centers
- *Light industrial* - from one thousand square foot warehouse building additions to over five hundred square foot distribution centers for national retailers
- *Residential* - from single family residences to hundreds lot subdivisions
- *Multi-unit Residential* - from two- two hundred ten unit residential towers to senior citizen housing facilities
- *Offices* - from one thousand square foot office building additions to fifty thousand square foot office buildings

Mr. Polyniak has provided detailed design plans and specifications for several projects of the New Jersey and New York Department of Transportation and has also performed various stormwater management, stormwater conveyance, and flood studies. Mr. Polyniak has prepared numerous New Jersey Department of Environmental Protection Land Use, Water Quality, and Water Supply permits.

Some of Mr. Polyniak's featured projects are:

- Bergen County Justice Center, Hackensack, NJ (2017)
- High Tech High School, Secaucus, NJ (2018)
- Bergen County Special Services School, Paramus, NJ (2015)

- Hudson Mews, North Bergen, NJ (2012 – On going)
- Washington School Park, Carlstadt, NJ (2012)
- Pondside Park, Harrington Park, NJ (2011)

Mr. Polyniak has the following professional qualifications and associations:

- New Jersey Professional Engineer
- New Jersey Professional Planner
- New Jersey Certified Municipal Engineer
- New Jersey Certified Public Works Manager
- Stormwater Management Design Review Course Certificate of Course Completion

Mr. Polyniak's educational background and honors include the following:

- Lehigh University, Bethlehem, PA
Bachelor of Science in Civil Engineering with Honors (May 1995)
- Lehigh University, Bethlehem, PA
Masters of Science in Civil Engineering (June 1997)

In addition, Mr. Polyniak has extensive municipal engineering and planning experience. He serves as the firm's municipal engineering representative for the Borough of Carlstadt, Harrington Park, Maywood, Park Ridge, and Rockleigh. He also represents the firm as the City of Hackensack's Zoning Board of Adjustment's and Planning Board's Engineer and Planner. Mr. Polyniak is also the municipal planning representative for the Town of Kearny, Borough of Rockleigh, and City of Hackensack on an as requested basis. He has provided both engineering and planning testimony as a municipal representative and as a private development expert on over hundreds of occasions.

THOMAS R. SOLFARO, P.E., C.M.E., C.P.W.M., Director of Municipal Services - Principal

Mr. Solfaro has over twenty-three (23) years of varied experience in water resources, hydraulic and sanitary engineering, transportation, municipal engineering, site planning and design, and construction management.

His expertise includes the preparation of utility master planning, feasibility studies, reviews and recommendations of Planning/Zoning Board applications, constructability reviews, Quality Assurance and Quality Control reviews, and State and County grant/funding applications. In addition, he has been responsible for the planning, design, and construction management of municipal capital projects such as storm sewer facilities, potable water facilities, sanitary sewer facilities, roadway infrastructure, streetscape beautification, passive and active parks, and several recreation facilities.

Some of Mr. Solfaro's featured projects are:

- Bordentown Avenue Water Treatment Plant Improvements (2000)
- Lyle Brook Culvert Improvements (2003)
- Lyndhurst Town Hall Park Improvements (2007)
- Lodi 2016 Road Improvement Program (2016)
- Meisel Avenue Field Improvements (2018)
- Lyndhurst Junior High School (to be completed in 2019/2020)

Mr. Solfaro has the following professional qualifications and associations:

- New Jersey Professional Engineer
- New Jersey Certified Municipal Engineer
- New Jersey Certified Public Works Manager
- Member of the Water Environment Federation
- Member of the Association of Environmental Authorities
- Stormwater Management Design Review Course Certificate of Course Completion

Mr. Solfaro's educational background:

- Rutgers, The State University of New Jersey – Bachelors of Science, Civil Engineering (1993)

Prior to joining Neglia Engineering Associates, Mr. Solfaro was heavily involved in the Municipal Sector, specifically providing Authority Engineer or Consulting Authority Engineer services of record for multiple utility Authorities, supporting various municipalities as the immediate engineer representative thereof, and managing capital projects, where he was responsible for the preparation of contract drawings/specifications, permitting, and construction administration.

MICHAEL F. BERLINER, Director of Construction, Principal

Mr. Berliner is the Principal of Operations at Neglia Engineering Associates, with over twenty-six (26) years of experience in design and management of municipal projects, and is responsible for the day-to-day Municipal Engineering operations.

Prior to joining Neglia Engineering Associates, Mr. Berliner was Vice President of CG Engineers Inc., and was responsible for overseeing the design and construction of Municipal projects.

Mr. Berliner's prior experience includes project management for:

Athletic Fields

- Brookdale Park (Phase II) , County of Essex, New Jersey

- Christopher Columbus Middle School Softball Field, City of Clifton, New Jersey
- Harvey Field Lighting, Town of Kearny, New Jersey
- Father Glotzbach Field, Township of Nutley, New Jersey

Combined Sewer Overflow Projects

- Sewer Separations, Phase's I thru IV, Borough of Edgewater, NJ
- Netting Chambers, Year 2 and 3, Township of Kearny, NJ

Flood Relief Projects

- Overpeck Creek, County of Bergen, New Jersey
- West Sheffield Avenue Pump Station, County of Bergen, New Jersey
- Shadyside Outfall Improvements, County of Bergen, New Jersey

Mr. Berliner was also responsible for numerous road programs, along with numerous sanitary and storm sewer projects.

In these various projects, Mr. Berliner was also responsible for providing on-site representation and construction management, attending progress and County meetings, assisting with the land acquisition, preparing Treatment Works Approval (TWA) applications, grant applications, and project close outs, obtaining Department of Environmental Protection (DEP) approvals, and coordinating between surrounding Municipalities.

BRIAN A. INTINDOLA, P.E., C.M.E. - Principal

Mr. Intindola joined the firm in February 2006, and has over twenty-three (23) years of experience in traffic engineering, design and construction management of transit, traffic and site access projects. He has successfully managed numerous transportation projects over the course of his multifaceted career to the satisfaction of public and private clients. The value of constructed projects range from \$900.00 to \$2.1M during Mr. Intindola's employment with Neglia Engineering Associates.

His professional submissions include traffic impact studies, air quality studies, noise impact assessments, parking lot design, site plan design, crossing guard assignment studies, pedestrian analysis, signal warrants, signal plans and state highway access design and permitting from Maine to Delaware.

Some of Mr. Intindola's featured projects are:

- Signalized intersection reconstruction, Laurel and Elm Place, Kearny NJ
- Private Traffic Impact Studies – Northern NJ
- Safe Routes to Schools assessments and design, Wood Ridge, Maywood, Lyndhurst

- Spring Valley Substation, Paramus, New Jersey
- Highland Park Streetscape: Raritan Avenue Phase I, Highland Park, New Jersey
- County Route 514 Woodbridge Avenue Drainage Concept Plans, Highland Park, New Jersey
- Mundy Avenue Park, Spotswood, New Jersey

Education:

- Rutgers, The State University of New Jersey – Bachelors of Science, Civil Engineering

Mr. Lee is a licensed Professional Engineer in the State of New Jersey (License No. 24GE04751200). In addition to his above accreditations, Mr. Lee also has extensive municipal engineering experience. He served as the Board engineer for the Planning and Zoning Boards for Highland Park, South River, and Spotswood. His leadership skills are also highlighted by his role as Team Leader for the Presbyterian Disaster Assistance Team to New Orleans, Louisiana in 2007, 2011 and 2012.

JEFFREY RANTZER, P.E., Principal

Jeffrey Rantzer joined the firm in September 2018, and has over twenty-five (25) years of experience in water/wastewater engineering, including: project management, design, permit assistance, reports, bid evaluation, construction administration, and has prepared bid documents for numerous municipal wastewater pumping station upgrades and treatment plant improvements.

Mr. Rantzer has extensive expertise in wastewater treatment plant improvements and pumping station upgrade projects. He has prepared bid documents for sanitary and storm water pumping stations and treatment plant projects that included clarifiers, thickeners, anaerobic digester improvements, bar screens, and UV disinfection systems. As Project Engineer, he also conducted field investigations, performed hydraulic calculations, coordinated structural, electrical and other specialty disciplines and managed construction administration.

Some of Mr. Rantzer's featured projects are:

- Upgrade of sewage pumping stations including field investigation, pump sizing, layout, site work, coordinating structural and electrical work, as well as evaluated bid documents and managed construction administration for projects ranging from 50 to 500 gpm in size
- Expansion of storm water pumping station from 30 cfs to 90 cfs including site layout, pump selection, and permitting
- Rehabilitation of Grit Removal facilities at Raw Sewage Pump Station
- Design of sanitary sewer extensions
- Inspected flood damage with FEMA inspectors
- Inspected and assessed damage to pump stations in coastal areas following the aftermath of Superstorm Sandy
- Performed resident field inspection to \$6 million Sludge Dewatering project

Education:

- Bachelor of Science in Civil Engineering from State University of New York at Buffalo
- Master of Science in Environmental Engineering from University of North Carolina at Chapel Hill

Mr. Rantzer has the following professional qualifications and associations:

- New Jersey Professional Engineer
- Water Environment Federation
- New Jersey Water Environment Association

ANTHONY KURUS, P.E., P.P., C.M.E., Project Manager

Anthony Kurus joined the firm in October 2004, and has over eighteen (18) years of experience in both public and private projects. He has engaged in the design, regulatory permitting, review, and construction management of numerous development projects in both the private and municipal sector.

Mr. Kurus has extensive expertise in providing functional and practical site engineering designs and solutions for all types of projects, such as: mixed-use residential redevelopment projects, retail strip malls, warehouse and self-storage facilities, industrial facilities, office complexes, banks, sports fields and sports complexes, schools, municipal and county parks, and municipal storm drainage improvement projects. In addition, Mr. Kurus has extensive expertise in the area of planning with respect to the preparation of Area In Need of Redevelopment Studies, Master Plan Re-examination Reports, and Redevelopment Plans along with providing expert planning review and variance testimony.

Some of Mr. Kurus' featured projects are:

- High Tech High School, Secaucus, NJ
- 922 Sylvan Avenue Office, Englewood, NJ
- Kean Alumni Stadium Field and Track Improvements, Union City, NJ
- Elizabeth Mixed Use Redevelopment Projects, Elizabeth, NJ
- Veterans Park, South Hackensack, NJ
- Galloping Hill Golf Course Clubhouse, Kenilworth, NJ
- Stor-Quest Self Storage at 319 Tonnele Avenue, Jersey City, NJ

Education:

- Bachelor of Science in Civil Engineering, Villanova University, May 2000
- Master of Engineering, Civil – Water Resources, Stevens Institute, January 2007

Mr. Kurus has the following professional qualifications and associations:

- New Jersey Professional Engineer
- New Jersey Professional Planner
- American Society of Civil Engineers (ASCE)
- Stormwater Management Design Review Course Certificate

DAVID JUZMESKI, P.E., P.P., Project Manager

Mr. Juzmeski joined Neglia Engineering Associates (NEA) in August 2004 and has over seventeen (17) years of experience in both public and private projects.

Prior to joining NEA, Mr. Juzmeski was a Senior Staff Engineer, in the Site-Civil Engineering Division of Langan Engineering and Environmental Services at the corporate office in Elmwood Park, New Jersey. His experience includes work throughout New Jersey, New York, Connecticut, and Pennsylvania, with projects of varying types such as retail, residential, multi-residential, office, industrial, educational, municipal, and public.

Some of Mr. Juzmeski's featured projects are:

- Bergen County Justice Center, Hackensack, NJ
- Cliffside Park Town Centre, Cliffside Park, NJ
- Doremus Avenue Waste Transfer Station, Newark, NJ
- North Bergen MTC, North Bergen, NJ
- West New York Multi-Family Housing Development (five buildings total), West New York, NJ
- Kean University Campus Bridge, Union, NJ
- Keio Academy Athletic Fields and Student Center, Purchase, NY

Mr. Juzmeski's educational background:

- Bachelors of Science in Civil Engineering – New Jersey Institute of Technology
- Masters of Science in Civil Engineering, Construction Management – New Jersey Institute of Technology
- Stormwater Management Design Review Course

Since joining Neglia Engineering Associates, Mr. Juzmeski has worked on a variety of municipal engineering projects including roadway construction, pump station design, sewer separation projects, park design & environmental permitting for the municipalities in New Jersey. He has prepared numerous New Jersey Department of Environmental Protection (NJDEP) Land Use, Water Quality, and Water Supply permits and has performed stormwater management, stormwater conveyance, and flood studies.

PATRICK J. CARBERRY, P.E., P.P., C.M.E., Project Manager

Mr. Carberry has forty (40) years of experience in the fields of environmental and civil engineering. He has been responsible for the preparation of plans, specifications and design for various water, wastewater and municipal projects. In addition, he has also prepared engineering studies.

Mr. Carberry has served as a client representative to municipal water and sewer committees and has served as a Planning and Zoning Board of Adjustment Engineer.

Some of Mr. Carberry's featured projects are:

- Design of numerous water distribution, pumping stations and storage facilities, including a project with a 1,200 gpm booster pumping station, two reservoirs and a SCADA system with an estimated cost of \$3.2M.
- Design of several wastewater treatment plants including, a \$75 million secondary wastewater treatment facility, and a \$55 million solids-waste resource facility.
- Design of a pretreatment facilities, including a pilot study for a state-of-the-art industrial pretreatment facility utilizing, and ultrafiltration treatment process on an industrial wastewater stream.
- Design of numerous sewage and stormwater pumping stations, including a 32,000 gpm stormwater pumping station in Bergen County.
- Developed water master plan for several municipalities in New Jersey.
- Responsible for numerous engineering studies and basis of design reports, as well as regulatory compliance for municipal water and wastewater systems.

Mr. Carberry has the following professional qualifications and associations:

- New Jersey and New York Professional Engineer
- New Jersey Professional Planner
- New Jersey Certified Municipal Engineer
- Life Member of the American Water Works Association
- Member of the Water Environment Federation
- Member of the New Jersey Society of Municipal Engineers

Mr. Carberry has received recognition from the American Consulting Engineering Council as a 1998 National Finalist in the Engineering Excellence Award Competition for the project entitled, *Removing Heavy Metals by Ultrafiltration*.

DAVID R. ATKINSON, P.E., P.P., C.M.E. Principal Engineer

Mr. Atkinson has over nineteen (19) years of varied experience in municipal engineering, roadway design, stormwater design, site planning and design, transportation, waste water, and construction management.

His expertise includes the preparation and implementation of roadway and storm sewer capital planning, utility master planning, reviews and recommendations of Planning/Zoning Board applications, constructability reviews, Quality Assurance and Quality Control reviews, and State and County grant/funding applications. In addition, he has been responsible for the planning, design, and construction management of municipal capital projects such as storm sewer facilities, potable water facilities, sanitary sewer facilities, roadway infrastructure, streetscape beautification, passive and active parks, and several recreation facilities.

Some of Mr. Atkinson's featured projects are:

- 2016 Union County Roadway Resurfacing Program, 19 Miles of County Roads
- Ashbrook Golf Course New Clubhouse, Scotch Plains, NJ
- Meisel Park Field Improvements, Springfield, NJ
- Rahway River Park Track, Field, and Facility Improvements, Rahway, NJ
- Watching Stables Equestrian Facility Improvements, Mountainside, NJ
- Warinanco Park Stadium and Facility Improvements, Roselle, NJ
- Roselle Park FY2014 to FY2017 Roadway Improvement Program
- Lodi FY2014/FY2017 Roadway Improvement Program
- Passaic River Watershed Desnagging/Desilting, Bank Stabilization and Stormwater Improvements, Pompton Lakes, NJ

Mr. Atkinson's educational background:

- New Jersey Institute of Technology -- Bachelors of Science in Civil Engineering

Mr. Atkinson has the following professional qualifications and associations:

- New Jersey Professional Engineer
- New Jersey Professional Planner
- New Jersey Certified Municipal Engineer
- Stormwater Management Design Review Course Certificate

Prior to joining Neglia Engineering Associates, Mr. Atkinson was heavily involved in the Municipal Sector, specifically supporting various municipalities as the engineer representative thereof, and managing capital projects, where he was responsible for the preparation of contract drawings/specifications, permitting, and construction administration. In addition, Mr. Atkinson

was heavily involved in the construction oversight of multimillion-dollar infrastructure improvements to wastewater facilities, as well as, construction of a new ambulance building.

EVAN JACOBS, P.E., P.P., Project Manager

Mr. Jacobs joined Neglia Engineering Associates (NEA) in May 2015, bringing over thirteen (13) years of engineering experience in both the public and private sectors. Mr. Jacobs also brings over six (6) years of surveying experience as well.

Prior to joining NEA, Mr. Jacobs was a Senior Staff Engineer in the Site-Civil Engineering Division of Langan Engineering and Environmental Services at the corporate office in Elmwood Park, New Jersey. His experience includes work throughout New Jersey, New York, and Pennsylvania, with projects of different types such as residential subdivisions, mixed-use developments, reuse/ redevelopments, retail/mall projects, commercial, industrial, office, academic (from K-12 to higher learning institutions), demolition design, and public improvements projects.

Some of Mr. Jacobs' featured projects are:

- New Junior High School, Lyndhurst, NJ
- Bonsal Preserve Sanitary Sewer Improvements, Clifton/Montclair, NJ
- Gunnell Oval Park Improvements, Kearny, NJ
- Dukes Street Stormwater Pumping Station, Kearny, New Jersey
- Closter-Harrington Park Bridge Replacement, Closter/Harrington Park, NJ
- Bank Stabilization Project at 58 River Street, Lodi, NJ
- New County Roadway to Bergen County DPW Facility, Paramus, NJ
- Stormwater Separation from Elizabeth CSO, Roselle Park, NJ

Mr. Jacob's educational background:

- Bachelor of Science in Civil Engineering – New Jersey Institute of Technology (2007)
- Masters of Science in Civil Engineering, Construction and Engineering Management – New Jersey Institute of Technology (2012)
- Stormwater Management Design Review Course

Since joining Neglia Engineering Associates, Mr. Jacobs has worked on a variety of municipal engineering projects including roadway construction, pump station improvements, active recreational park design, Borough and/or Board Engineer representative for the Boroughs of Hasbrouck Heights, Norwood, and Woodcliff Lake, as well as, general municipal engineering for various types of projects. Mr. Jacobs has also prepared the NJDEP Land Use Permitting for many of these projects.

Mr. Jacobs is a licensed Professional Engineer in the State of New Jersey (License No. GE04966800) and a licensed Professional Planner in the State of New Jersey (License No. 2433LI00636700).

DAVID A. SILVA, E.I.T., Design Engineer

Mr. Silva joined Neglia Engineering Associates (NEA) in October 2014, upon graduating from the New Jersey Institute of Technology with a Bachelor's Degree in Civil Engineering.

His experience includes work throughout New Jersey and New York, with projects of different types such as residential subdivisions, multi-family developments, reuse / redevelopments, commercial, office, academic, demolition design, and public improvements projects.

Some of Mr. Silva's featured projects are:

- Gunnell Oval Recreational Complex Improvements, Kearny, New Jersey
- DDTH Pumping Station Improvements, Kearny, New Jersey
- North Bergen Transit Village, North Bergen, New Jersey
- 100 State Street Redevelopment, Teaneck, New Jersey
- Bergen County Plaza Parking Lot Redesign, Hackensack, New Jersey
- 455 Sixteenth Street Drainage Improvements, Carlstadt, New Jersey
- Veterans Field Artificial Turf Improvements, Kearny, New Jersey
- Bergen Regional MC Parking Lots & Access Roadway to DPW Facility, Paramus, New Jersey
- Elmwood Park Library Addition, Elmwood Park, New Jersey
- Keio Academy Student Center, Harrison, New York
- East Midtown Plaza Improvements, New York City, New York

Since joining Neglia Engineering Associates, Mr. Silva has worked on a variety of municipal engineering projects including roadway construction, pump station improvements, active recreational park design as well as general municipal engineering reviews for various types of projects. Mr. Silva has also prepared the NJDEP Land Use Permitting for many of these projects. Mr. Silva anticipates sitting for the Professional Engineer examination in October 2019. He also recently obtained his Certificate of Course Completion for Stormwater Management Design Review Course.

JOHN J. DUNLEA, E.I.T., Design Engineer

Mr. Dunlea joined Neglia Engineering Associates (NEA) in June 2015 and has over three (3) years of experience in both public and private projects. Specifically, he has been involved in the design, regulatory permitting and construction management for a variety of projects in both the private and municipal sector.

Since joining Neglia Engineering Associates, Mr. Dunlea has worked on a variety of municipal and county engineering projects including roadway construction, water main and force main construction, active recreational park design, golf course improvements, storm drainage improvements and New Jersey Pollutant Discharge Elimination System (NJDES) Permit

compliance, as well as municipal planning / zoning board reviews for various project types. He has also worked on site engineering design for residential development projects. In addition to the above, Mr. Dunlea has experience in preparing NJDEP Land Use Permitting reports for many of these projects.

Some of Mr. Dunlea's featured projects include:

- The Learning Center Range and 9-Hole Course Renovation Project at Galloping Hill Golf Course, Kenilworth, New Jersey.
- Midland Avenue Roadway Improvements (NJDOT Funded) (including water main upgrades) and Liberty Street and Boyd Street Roadway Improvements (CDBG Funded), Kearny, New Jersey.
- Playground Safety Surface Installation, Votee Park – Court Street Playground, Teaneck, New Jersey.
- Closter – Harrington Park Bridge Replacement (Bergen County Bridge No. 0200-7E), Closter and Harrington Park, New Jersey.
- Monsignor Owens Park Improvements (Construction of Multi-Purpose Turf Field), Nutley, New Jersey.
- 597 Jefferson Avenue Multi-Family Residential Development, Elizabeth, New Jersey.
- New Jersey Pollutant Discharge Elimination System (NJPES) Permit Compliance and Long Term Control Plan, Kearny, New Jersey.

Education:

- Bachelor of Science in Civil Engineering, University of Massachusetts Amherst, May 2015
- Stormwater Management Design Review Course

Professional Designation:

- Engineer-In-Training (NCEES)

NORBERTO A. HERNANDEZ, E.I.T., Design Engineer

Mr. Hernandez joined Neglia Engineering Associates (NEA) in September 2016 and has over two (2) years of experience in both public and private projects. Specifically, he has been involved in the design, regulatory permitting and construction management for a variety of projects in both the private and municipal sector.

Since joining Neglia Engineering Associates, Mr. Hernandez has worked on a variety of municipal and county engineering projects including roadway construction, water main and force main construction, active and passive recreational park design, access-for-all playgrounds, storm drainage improvements, as well as municipal planning / zoning board reviews for various project types. He has also prepared site engineering design plans for residential and commercial development projects. In addition to the above, Mr. Hernandez has experience in preparing NJDEP Land Use Regulation Permitting reports and grant applications for various NJDOT grant programs,

the NJDEP Green Acres Program, Community Development Block Grants, and Open Space Trust Fund Grants.

Some of Mr. Hernandez's featured projects include:

- Tops Diner Reconstruction Improvements, East Newark, New Jersey.
- Christopher Columbus Middle School Drainage Improvements, Clifton, New Jersey.
- New Lyndhurst Junior High School, Lyndhurst, New Jersey.
- Page Avenue Roadway Improvements (including water main, sanitary sewer, and drainage improvements), Lyndhurst, New Jersey.
- Kidspot at Memorial Field (Access-for-All Playground), Rutherford, New Jersey.
- Memorial Park – Diamond 3 Improvements (Reconstruction of Baseball Field), Rutherford, New Jersey.
- Mt. Pleasant Playground and Crescent Road Park Improvements (CDBG Funded), Wallington, New Jersey.
- Zimmermann Park Improvements (Bergen County Open Space Funded), Carlstadt, New Jersey.
- Borough Hall Parking Improvements, Carlstadt, New Jersey.
- Father Glotzbach Field Re-turf Improvements, Nutley, New Jersey.
- 8 Avon Court (New Two-Family Duplex), Bergenfield, New Jersey.
- 20 Prescott Avenue (New Two-Family Duplex), Garfield, New Jersey.

Education:

- Bachelor of Science in Civil Engineering, New Jersey Institute of Technology, May 2016
- Stormwater Management Design Review Course

Professional Designation:

- Engineer-In-Training (NCEES)

KAMIL OLECHOWSKI, Design Engineer

Mr. Olechowski is a recent graduate of Rutgers University and holds a Bachelor's of Science in Civil and Environmental Engineering (2017). He brought his knowledge of steel design, construction management, transportation engineering, AutoCAD, and soil mechanics to Neglia Engineering Associates (NEA) in June 2017.

Mr. Olechowski's daily responsibilities as a Design Engineer at N.E.A. include:

- Site plan design (grading, drainage, utility, SESC) and preparation of specifications
- Roadway improvements design

- Preparation of/ management of NJDOT Local Aid, Open Space, and CDBG grant applications and programs
- Review of site plans and subdivision applications
- Cost estimates, financial project tracking, and budget analysis
- High-level client interaction and team work to meet project goals and deadlines

His certifications are as follows: OSHA 10 Hour.

Mr. Olechowski is fluent in Polish and was a regular attendee at Rutgers' Polish Club. He was also a Pi Kappa Alpha Fraternity New Member Mentor and taught new members good time management through various workshops throughout the semester.

KARINA TAPIA, E.I.T., Design Engineer

Ms. Tapia joined Neglia Engineering Associates (NEA) in September 2018, upon graduating from the New Jersey Institute of Technology with a Bachelor's Degree in Civil Engineering. Some of Ms. Tapia's senior project applications included: performing geotechnical testing, designing a traffic signalization for an intersection following NJDOT protocol, and completing land development studies with utilities, sewage and drainage.

Ms. Tapia is also proficient in AutoCAD, Revit/BIM, and Highway Capacity Software (HCS).

JAMMY VARGAS, E.I.T., Design Engineer

Ms. Vargas is a recent graduate of New Jersey Institute of Technology and holds a Bachelor's of Science in Civil Engineering (2018). She began at Neglia Engineering Associates in September 2018.

Ms. Vargas holds a Certificate in Engineering Drafting/CADD, as well as, a Certificate in Telecommunication Technologies. She is proficient in AutoCAD, REVIT, RISA, Highway Capacity Software (HCS), Bentley WaterCAD, and Civil 3D.

Some of Ms. Vargas' current projects at Neglia Engineering Associates include:

- Streetscape Site Plan for Maywood Avenue, Maywood, NJ
- Basketball Court Improvements at Park Avenue, Kearny, NJ
- Striping Plan at Grand Avenue, North Bergen, NJ
- Cleaning and Televising Plan at Johnston Avenue, Kearny, NJ
- 2019 North Arlington Roadway Improvements Program, North Arlington, NJ

ROBERT CONRAD, Design Engineer

Mr. Conrad joined Neglia Engineering Associates as an intern in the summer of 2018, before being hired as a full time Design Engineer in August 2019. He graduated from Farleigh Dickinson University, Teaneck in May 2019 with a degree in Civil Engineering Technology. Mr. Conrad assists with NJDOT project coordination, project close out documents, site plan reviews, and engineering estimates.

PAMELA ZENON, Design Engineer

Ms. Zenon joined Neglia Engineering Associates (NEA) in May 2019 after graduating with her Bachelors of Science in Civil Engineering from New Jersey Institute of Technology. Ms. Zenon's experience includes preparing bid packages for projects, a design project involving land development in the City of Hackensack, and the redesign for a steel structure parking deck to a reinforced concrete parking deck for NJIT.

Her technical skills include the following: AutoCAD, Civil 3D, Revit, RISA, MS Project, and Google Earth. She will be sitting for her Engineer in Training (EIT) exam in fall 2019.

MATEO LUZURIAGA, Design Engineer

Mr. Luzuriaga joined Neglia Engineering Associates (NEA) in May 2019 after graduating with his Bachelors of Science in Civil Engineering from the New Jersey Institute of Technology (NJIT). Some of the course work that Mr. Luzuriaga completed during his time at NJIT includes Soil Mechanics, Transportation Engineering, Surveying, and Structural Analysis.

Before joining NEA, Mr. Luzuriaga was a geospatial intern and assisted the Township of Parsippany-Troy Hills' Sewer Department with mapping out the town's sanitary sewer system, locating underperforming pumps at various pump stations, and finding more efficient pumps to replace them with.

Mr. Luzuriaga's technical skills include the following: AutoCAD Civil 3D, Revit, WaterCAD, TurboCAD, and ArcGIS. He also served as the manager to a local restaurant and has the tools necessary to resolve issues quickly.

RAYMOND MILCSIK, L.L.A., Licensed Landscape Architect

Mr. Milcsik joined the firm in February 2019, with over twenty (20) years of experience in Landscape Architecture. His projects include various landscape architecture and civil design work for high-end residential design, commercial and retail space, parks, academic organizations, historic restoration, wetland buffer restoration, as well as municipal clients. In his previous position with The Todd Group, Inc., Mr. Milcsik was also responsible for management of all project design phases, including site analysis, conceptual design, and all pertaining documents, preparation of budgets and proposals, permit applications, and client and subcontractor meetings.

Mr. Milcsik has the following professional qualifications and associations:

- ✓ New Jersey Licensed Landscape Architect
- ✓ New York Registered Landscape Architect
- ✓ Member of the American Society of Landscape Architects
- ✓ Former Treasurer for ASLA - New Jersey Chapter

Mr. Milcsik's educational background:

- ✓ Cooks College, Rutgers University – Bachelor of Science, Department of Landscape Architecture

- ✓ Harvard Graduate School of Design – Golf Course Design Principals
- ✓ The CAD Training Center, Inc., Union, NJ – AutoCAD
- ✓ Rider University – Bachelor of Science, Accounting and Business Administration

Some of Mr. Milcsik's past experience also includes: office management, management of project design phases, construction supervision, mentoring and training novice staff, managing and maintaining AutoCAD system and files, as well as hand and computer generated renderings.

GARY VEENSTRA, P.L.S., Director of the Survey Department

Mr. Veenstra joined Neglia Engineering Associates (NEA) in May 2017, bringing over thirty (30) years of experience as a land surveyor. Prior to joining NEA, Mr. Veenstra was a Senior Survey Project Manager at Langan Engineering in Parsippany, New Jersey. As manager of the survey department, Mr. Veenstra's duties included: boundary analysis, proposal writing, meetings and correspondence with internal and external clients, office and field crew scheduling, and overseeing all New Jersey surveying services. Prior to Veenstra's position with Langan, he was a Boundary Analyst and Office Manager with Rigg Associates in Glen Rock, New Jersey.

Mr. Veenstra's Education:

- Bachelor of Science – Civil Engineering
New Jersey Institute of Technology, Newark, New Jersey

Mr. Veenstra has the following licenses and is a member of the following Professional Societies:

- Licensed Professional Land Surveyor in New Jersey
- Licensed Professional Land Surveyor in New York (License No. 051049)
- New Jersey Society of Professional Land Surveyors
- New York State Association of Professional Land Surveyors
- National Society of Professional Land Surveyors

Mr. Veenstra has served as a Past Chapter President of the New Jersey Society of Professional Land Surveyors and is the current State Trig-Star Coordinator.

Two of his projects, Governors Island - The Hills and Fort Monmouth have received notable awards. Additional projects include:

- BCUA Force Main Project – approximately three (3) miles of route survey
- Expert witness case in Mahwah
- Monitoring of a local entertainment arena
- Boundary and topographic surveys for various sites, including: universities, local schools, government buildings, commercial and residential sites

RICHARD CAPRIO, GIS Analyst

Mr. Caprio joined Neglia Engineering Associates (NEA) in January 2019, bringing over four (4) years of experience as a GIS analyst. Prior to joining NEA, Mr. Caprio worked as a GIS Specialist for the Township of Montgomery's Engineering Department. His responsibilities there included: managing the geographic data of the Township, including implementing and updating accurate data into GIS, administering the relational databases in MSSQL Server, and directing the best use of Township-wide servers. During his last two years there, Mr. Caprio was promoted to Senior GIS Specialist after successfully completing a statewide Affordable Housing mandate project specific to the Township, and for exceptional performance on independent and group tasks.

Mr. Caprio's Education:

- Bachelor of Science – Community, Environment & Development; Environmental Economics and Policy Option
 - The College of Agricultural Studies, The Pennsylvania State University, University Park, PA
- Minors: Geographic Information Systems (GIS), Italian

Mr. Caprio is a member of the following Professional Societies:

- New Jersey Geospatial Forum
- Mid-Atlantic Chapter of the Urban and Regional Information Systems Association (MACURISA)

Some of Mr. Caprio's featured projects are:

- Analyzing data for the Township of Montgomery's effort towards the Somerset County Wastewater Management Plan update
- Fulfilling a GIS needs assessment for Princeton, NJ
- Created a detailed spreadsheet of vacant properties partially intersection flood zone boundaries in three New Jersey Counties: Essex, Somerset, and Union
- Assisted in the creation of tax maps for several New Jersey municipalities: Chatham Borough, Chester Township, Denville Township, Jefferson Township, and Wharton Borough
- Digitized voting district and ward lines for all 39 municipalities of Morris County for use on the official Morris County Elections website

RONALD SIMS, Construction Inspector

Mr. Sims works as our daily construction inspector and resident engineer.

Education

1965-1967-A.A. – Mechanical Engineering Technology, Trenton Institute of Technology

1969-1971 – Engineering Materials, Middlesex County College



1972-1973 – Business Organization, Somerset County College

Professional Registrations/ Certifications

- OSHA 40hr.HAZWOPER Hlth & Safety – NJ, 2003
- OSHA 8hr.HAZWOPER Hlth & Safety Annual Refresher – NJ
- Winter Vegetation Identification, Cook College, 2000
- On-site Wastewater Disposal Systems, Cook College, 1999
- On the Trail of Soil Clues, Cook College, 1999
- Soils & Site Evaluation for Septic Systems, Cook College, 1997
- Municipal Engineering Inspection, Rutgers University, 1997
- Highway Capacity Workshop, Traffic Institute Northwestern University, 1971
- Special Traffic Control Signals, Rutgers University, 1971

Construction Management/ Construction Observation

- Supervise the full reconstruction of roadways, storm water and sanitary sewer structures within the municipalities of the Northern NJ Region.
- Oversee and coordinate the renovation of municipal owned properties, parks and synthetic sports complexes.
- Provide technical assistance for NJDOT Highway Construction contracts.
- Monitored State and Federal policies for construction funding compliances.
- Interface with the local utility companies regarding services, repairs and location conflicts.
- Performed the evaluations of the plans, specifications and documents for constructability.
- Completed all assignments efficiently.

Municipal Projects

- War Memorial Obelisk & Streetscape Project, Union County
- 2008 CDBG – Roads Reconstruction Project, Roselle Borough
- NJDOT 2007 – Pitcairn Drive, Roseland Borough
- Improvements to Lincoln park & 911 Memorial Project, Borough of Rutherford
- NJDOT/ CDBG 2005-2007 Roadway Improvement Program, City of Plainfield
- Tryon Field Improvements, Borough of Rutherford

THOMAS J. KOBYLINSKI, Construction Manager

Mr. Kobylinski joined Neglia Engineering Associates in July 2018 and brings with him than fifteen (15) years of experience in inspecting various construction projects. Mr. Kobylinski's skill set includes: surveying, planning, design, inspection, investigation, maintenance and work zone safety.

Professional Certifications:

- New Jersey Chapter American Concrete Institute (ACI)
- International Municipal Signal Association (IMSA)
 - Traffic Signal Electrician Level II

- Traffic Signal Electrician Level I
- Traffic Signal Inspector
- New Jersey Society of Asphalt Technologies (SAT)
- Workzone Coordinator
- Flagger/ Night Time Work Zone Safety
- Rutgers University Municipal/Engineering Construction Inspection, Parts I and II

Professional Training:

- Rutgers University Center for Advanced Infrastructure and Transportation Local Technical Assistance Program, Safety Audit for Locals Workshop
- Econolite micro-processing controller training and signal control products
- PEEK Traffic Systems, Public User's Group Forum to the use of integrated Microcomputer processors for intersection control, Signal control products
- Rutgers University:
 - Forman's Training – Basic Workzone Safety
 - Forman's Training – Flagging Operations
 - Work Zone Safety
 - Pavement Markings A-Z

Mr. Kobylinski's professional experience includes:

- ❖ Inspection procedures and practices for infrastructure construction projects
- ❖ Inspection of county, municipal and private construction projects
- ❖ Reviewing plans and specs to ensure contractor compliance
- ❖ Correspondence with contractors, engineers, townships officials, police departments, utility companies, various business owners and residents
- ❖ Attending bid openings, pre-construction meetings and field meetings
- ❖ Checking project quantities to verify contractor payment vouchers
- ❖ Maintaining an extensive photo database and field reports for projects
- ❖ Managing time-sensitive deliveries of major payroll companies for leading courier service
- ❖ Managing and reviewing project data, interpreting drawings, blueprints, directives, and specifications
- ❖ Efficiently and accurately followed asphalt, concrete, traffic signal, bridge and culvert construction and testing procedures, practices, specifications, and projects

RYAN PLACE, Construction Inspector

Mr. Place joined Neglia Engineering Associates in 2017 after graduating from the University of Susquehanna.

Mr. Place has provided construction inspection services for county and municipal projects, such as the following:

- Union County Road Resurfacing Program (2016)
- Union County Road Resurfacing Program (2019)
- Improvements to Madison Avenue, Fanwood, NJ (2018)

ANTONIO OSORIO, Construction Inspector

Mr. Osorio has nearly twenty-five (25) years of experience working in construction management related fields. His responsibilities include the planning and design of Streetscape projects, along with several road paving design and management projects.

TREVOR PANCIELLO, Construction Technician

Mr. Panciello joined Neglia Engineering Associates in October 2017 and previously worked for Advance Testing Company in Campbell Hall, New York.

Mr. Panicello's daily responsibilities at N.E.A. include inspections of various jobs, such as, tunneling projects for new sanitary lines, storm drainage installation, sanitary pipe installation, roadway construction and pavement, concrete work inspections and various other construction related inspections.

He has the following professional certifications: NICET I, OSHA 30, OSHA 10, ACI Associate Concrete Construction Inspector, and ACI Concrete Field Testing Technician – Grade 1.

Mr. Panciello holds a degree in Engineering Technology from New Jersey Institute of Technology (NJIT).

JOHN LOPRESTI, Crew Chief

Mr. LoPresti has recently joined Neglia Engineering Associates and brings with him over 18 years of surveying experience both in New Jersey and in the State of Washington. Mr. LoPresti was employed by Langan Engineering in the past few years. His vast knowledge of surveying instruments, data collection, and survey grade GPS equipment has set him apart from his peers and he uses this knowledge to manage and mentor his fellow survey team members.

Mr. LoPresti has attended many continuing education courses in order to increase his knowledge and remain on the fore-front of technology. He also maintains a 40 OSHA Certification and encourages others to work safely on a daily basis.

Section 4

Previous Experience

Neglia Engineering Associates provides review, design, and construction management services for municipalities across Bergen, Essex, Hudson, Passaic, and Union Counties. Please see that we have provided the information regarding our experience in tables, so that your municipality may refer to the information that you see fit. Table 1 highlights our long-term clients whom we serve on the Planning and Zoning Boards. In Table 2, we have provided a chart of our current (2019 calendar year) municipal clients. With Table 3, we tailored our references to include individuals from municipalities who we are in daily communications with and will gladly provide a reference on our behalf.

Table 1 – Neglia Engineering Associates’ Board Clients

Neglia Engineering Associates has had the privilege of providing Planning and/or Engineering services for several New Jersey municipalities. Our long standing relationships with these clients are built off of our appreciation and understanding of each Board member’s volunteered time to better their community. Neglia Engineering specifically has a minimum of ten (10) years experience servicing the Planning Board and/or Zoning Board of Adjustment for the following:

Municipality	Planning Board	Zoning Board of Adjustment
City of Clifton	✓	✓
Town of Kearny	✓	✓
Township of Lyndhurst	✓	✓
Borough of Maywood	✓	✓
Borough of North Arlington	✓	✓
Borough of Norwood	✓	✓
Borough of Wood-Ridge	✓	✓

Table 2 – Neglia Engineering Associates’ 2019 Municipal Client Chart

Neglia Engineering Associates is currently providing the following services for as depicted below: Municipal Engineer, Municipal Planner, Planning Board Engineer and/or Planner, and Zoning Board Engineer and/or Planner. We also provide services to other governmental agencies and county authorities.

2019-2020 Appointments
8-Mar-19

Yes
No
As Needed=Conflict/On Call
TBD
J=Joint Board therefore NA

Neglia Engineering Associates		Municipal		Planning Board		Zoning Board	
Municipality	County	Engineer	Planner	Engineer	Planner	Engineer	Planner
Berkeley Heights	Union	Yes	No	Yes	As Needed	No	No
Bogota	Bergen	Yes	No	No	No	No	No
Carlstadt	Bergen	Yes	No	No	No	Yes	No (1)
Clifton	Passaic	No	No	Yes	No	Yes	No
Cranford	Union	No	No	No	Yes	No	Yes
Emerson (J)	Bergen	Yes	No	Yes	No	NA	NA
Englewood Cliffs	Bergen	Yes	No	No	No	No	No
Essex Fells	Essex	Yes	No	Yes	No	Yes	No
Fairview	Bergen	No	No	Yes	No	No	No
Fort Lee	Bergen	No	No	Yes (2)	As Needed	Yes (3)	As Needed
Hackensack	Bergen	No	No	Yes	Yes	Yes	Yes
Harrington Park	Bergen	Yes	No	Yes	No	Yes	No
Hasbrouck Heights	Bergen	Yes	No	No	No	No	No
Kearny	Hudson	Yes	As Needed	Yes	As Needed	Yes	As Needed
Lodi	Bergen	Yes	No	Yes	No	Yes	No
Lyndhurst	Bergen	Yes	As Needed	Yes	No	Yes	No
Maywood (J)	Bergen	Yes	No	No	No	NA	NA
Montclair	Essex	Yes	No	No	No	No	No
North Alrlington	Bergen	Yes	No	Yes	No	Yes	Yes
Norwood	Bergen	Yes	No	Yes	No	Yes	No
Oradell	Bergen	Yes	No	Yes	No	Yes	No
Park Ridge	Bergen	Yes	No	Yes	No	Yes	No
Rockleigh (J)	Bergen	Yes	Yes	Yes	Yes	NA	NA
Roselle	Union	No	No	No	Yes	No	No
Roselle Park (J)	Union	Yes	No	Yes	No	NA	NA
Rutherford	Bergen	Yes	Yes	No	No	Yes	Yes
South Hackensack	Bergen	Yes	No	Yes	No	Yes	No
Wallington	Bergen	Yes	Yes	Yes	Yes	Yes	Yes
Woodcliff Lake	Bergen	Yes	No	Yes	No	Yes	No
Woodland Park	Passaic	No (4)	No	No	No	Yes	No
Wood-Ridge (J)	Bergen	Yes	No	Yes	No	NA	NA

Footnotes

- (1) - Serves as Planner on Requested Basis
- (2) - Serves as Traffic Engineer
- (3) - Serves as Conflict Board Engineer
- (4) - Serves as Special Projects Engineer

PROJECT SUMMARY

High Tech High School Project

Secaucus, New Jersey

High Tech High School in Secaucus, NJ is currently undergoing a complete campus renovation. The school, currently located in North Bergen, serves 1,200 students. The new campus, a 350,000 square foot development in Laurel Hill Park in Secaucus will have the capacity for enrollment of 2,000 students and is set to open for the beginning of the 2018-2019 school year. The building will have the highest Leadership in Energy and Environment Design (LEED) standards that expand across all four academies – The School of Culinary Arts, School of Architecture and Engineering, School of Applied Sciences, and School of Performing Arts. Features in the new campus will include: a rooftop hydroponics lab where students can grow food for culinary classes, a yoga studio, dance studios, a 360-foot theater, a 100-seat black box theater, and an updated recording and TV production studios. The LEED design will reduce greenhouse gases emitted and minimize wastewater through water-efficient landscaping and bathrooms.

Neglia Engineering Associates was responsible for the site plans, design development, and bridging documents for the design build, which were then released for public bidding for design build teams. Neglia Engineering Associates utilized 3D digital terrain modeling to minimize the earthwork required to construct the project that included 20 acres of land disturbance and a grade differential in excess of fifty (50) feet.

Project at a Glance

Client: RSC Architects
Hudson County

Contact:
Jeff Schlecht,
Senior Project Manager
201-941-3040

Location:
Secaucus, NJ
Hudson County

Services Provided:
Site Design, Grading, Drainage,
Utilities, Landscape Architecture

Completion:
August 2018

Construction Value:
\$150 million

N.E.A.'s Services Value:
\$25 million



PROJECT SUMMARY

Town of Kearny New Jersey Pollutant Discharge Elimination System (NJPDES) Permit Compliance and Long Term Control Plan (LTCP) Kearny, New Jersey

The Town of Kearny currently operates a combined sewer system, meaning that stormwater runoff and wastewater / sanitary flow utilize the same pipe network, which directs these flows to the Passaic Valley Sewerage Commission (PVSC) treatment plant. However, when stormwater runoff flows exceed the capacity of the PVSC treatment plant, combined sewerage overflows (CSOs) occur at various outfalls within the Town (the Town of Kearny has five (5) CSO outfalls). Neglia Engineering Associates (NEA) has been engaged by the Town of Kearny since 2015 to ensure that all compliance items related to the New Jersey Pollutant Discharge Elimination System (NJPDES) Permit are completed. This permit allows for the utilization of a combined sewer system and the resulting CSOs within the Town, granted that a Long Term Control Plan (LTCP) is prepared, and is administered by the New Jersey Department of Environmental Protection. The LTCP is a document that will outline measures that the Town plans to complete for the purpose of reducing the utilization of the combined sewer system and the occurrence of CSOs. As part of the overall LTCP effort, NEA will be evaluating the following measures for reducing combined sewer system utilization and the occurrence of CSOs:

- Utilization of green infrastructure to reduce stormwater runoff into the existing combined sewer system;
- Increasing the storage capacity of the system;
- Reduction of I/I into the system;
- Sewer separation (i.e. construction of separate sanitary / wastewater and stormwater collection system); and
- Treatment at combined sewer overflow outfalls to ensure compliance with Clean Water Act standards.

Evaluation of the aforementioned measures will require various modelling measures and preparation of reports that will be included in the LTCP. These reports will include data obtained from completed modelling efforts, construction cost benefits analysis, a summary of the effectiveness of the measures, etc. Following, the completion of this overall evaluation, a separate report will be created that will select certain measures that will be completed, based on the results of the above-mentioned evaluation, as well as the timeframe for completing the same.

In addition to the above efforts, NEA, on behalf of the Town of Kearny, has been attending monthly meetings with PVSC, as well as with other permittees who are undergoing similar efforts (i.e. Bayonne, East Newark, Harrison, Jersey City Municipal Utilities Authority, Newark, North Bergen Municipal Utilities Authority, Paterson, and Guttenberg) to discuss progress and to ensure that consistent standards are applied to the LTCP preparation. Upon completion of the same, a singular report consisting of the LTCPs prepared by each of the aforementioned permittees, including the PVSC, will be submitted to NJDEP for review and approval.

This project is on-going and will be completed in June 2020.

PROJECT SUMMARY

Kids Spot at Memorial Park

Rutherford, NJ

The Borough of Rutherford engaged Neglia Engineering Associates to provide a new ADA compliant playground at Memorial Park. N.E.A. used a multi-tiered approach to complete the project, which included: planning play equipment proposals with vendors, presenting proposals at stakeholders meetings, and coordinating the Construction Management phase with vendors and installers. Below are the project details of the services provided.

- Playground elements include playground equipment for preschoolers and playschool kids (ages 5-12), as well as one 100% wheelchair play accessible piece. This play equipment piece was unique in that it offered auditory, tactile, and visual cause and effect activities. This same play piece offers wide ramps for wheelchairs or for walking side-by-side.
- A pavilion, web-climber, Zero-G chair swings, and a Merry-Go-All are also located at the playground. Solar shades were provided on both pieces of play equipment.
- Rubberized seamless safety surface for fall protection under and around play equipment was installed, as well as a new concrete walkway linking all the play elements throughout the site.
- Benches, trash receptacles, and new landscaping were also provided.
- A perimeter fence surrounds the entire park with entry latches that are out of reach for young children.



Project at a Glance:

Client:
Borough of Rutherford

Contact:
Robert Kakoleski,
Borough Administrator
(201) 460-3004

Location:
Borough of Rutherford
Bergen County, NJ

Services Provided:
Survey
Construction Management
Plan Specifications for Site Work
State-Contract/Co-Op Purchasing

Completion:
June 2018

Construction Value:
\$750,000

PROJECT SUMMARY

Kingsland Avenue and Riverside Avenue Lyndhurst, NJ

Neglia Engineering Associates (NEA) was selected by the Township of Lyndhurst and worked with Bergen County to upgrade and revise the traffic signal at the intersection of Kingsland Avenue and Riverside Avenue. Below are the project details of the services that were provided.

- The New Jersey Department of Transportation (NJDOT) is improving the Route 21 Ramp intersections on the Nutley side of the DeJessa Bridge, located in close proximity of the above mentioned intersection
- Township staff and NJDOT collaborated with this project in order to make the necessary improvements
- NEA requested and compiled the accident data needed in conjunction with the County's submission to the NJDOT for authorization to revise and design
- NEA prepared a Local Traffic Signal Plan in compliance with the NJDOT, MUTCD (Manual on Uniform Traffic Control Devices), AASHTO (American Association of State Highway and Transportation Officials) and county regulations and standards
- Part of the intersection improvement included a lane being added in the eastbound direction
- In order to accomplish this proposal, NEA also worked with the developer on the southeast corner with the intent of minimizing the impact of their residential development
- A topographic survey, as well as a General Parcel Map, individual parcel maps, and a "cure" for the affected sites were completed by NEA



Project at a Glance

Client: Township of Lyndhurst

Contact:
Eugene Murphy
(201)-336-6822

Location:
Lyndhurst, NJ
Bergen County

Services Provided:
Survey and Easements
Traffic Engineering
Design & Permitting
Bid Coordination
Construction Management

Completion: May 2015

Construction Value: \$900,000

PROJECT SUMMARY

Montville High School Turf Field Expansion Montville, NJ

Neglia Engineering Associates (NEA) was selected by the Montville Township Board of Education to provide Engineering Design, Permitting and Construction Management Services for the expansion of an artificial turf field at Montville High School. Below are the project details of the services that were provided.

- NEA's responsibilities in the realm of this project included verifying the as-built conditions of the site, expanding the drainage system, design of the layout of the turf field, and field irrigation for natural turf areas
- NEA conducted a topographic survey of the site in accordance with the rules of the New Jersey State Board of Professional Engineers and Land Surveyors (NJAC 13:40-5.1)
- Prepared calculations and plans to be submitted to the Morris County Soil Conservation Service in order to obtain a Soil Erosion Conservation District Certification
- Prepared detailed civil engineering site plans and a bound report of construction specifications for the proposed artificial turf athletic field, as well as all permitting with the M.C.S.C.D. and State D.O.E.
- NEA was responsible for construction management including, but not limited to, daily construction inspection and approval of contractor payment requests

Project at a Glance

Client:

Montville Township Board of Education

Contact:

James Tevis
School Business Administrator
(973)-316-4640

Location:

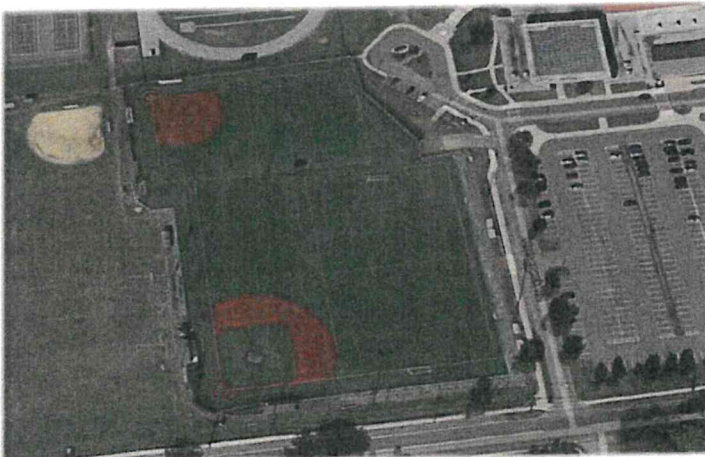
Montville, NJ
Morris County

Services Provided:

Construction Management
Field Engineering, Survey,
Turf Field Design, Permitting

Completion: February 2015

Construction Value: \$1.43 Million



PROJECT SUMMARY

Traffic Signal at Diamond Hill Road & McMane Avenue Berkeley Heights, NJ

Neglia Engineering Associates (NEA) was selected by Union County to upgrade and revise the existing traffic signal at the intersection of Diamond Hill Road and McMane Avenue in the township of Berkeley Heights as part of the NJDOT Local Aid funded project. Below are the project details of the services that were provided.

- NEA requested, compiled and analyzed the accident data for the intersection as a part of the County's submission to the NJDOT for Authorization to Revise and Design
- NEA also prepared a Local Traffic Signal Plan in compliance with the NJDOT, MUTCD (Manual on Uniform Traffic Control Devices), AASHTO (American Association of State Highway and Transportation Officials), and County regulations and standards
- NEA was responsible for: preparing bid specifications, plans for public bids, performing construction inspections, management processes, coordinating the NJDOT Local Aid reimbursement process, and attending job coordination meetings with the client and professionals



Project at a Glance

Client:
Union County

Contact:
Thomas Mineo, Director
Union County Engineering
(908)-789-3675

Location:
Berkeley Heights, NJ
Union County

Services Provided:
Topographic Survey
Traffic Engineering
Design & Permitting
Bid Coordination
Construction Management

Completion:
2015

Construction Value:
\$425,000

Section 5

Appendices

Stockholder Disclosure Form

Business Registration Certificate

Certificate of Employee Report

Professional Licenses

STATEMENT OF OWNERSHIP DISCLOSURE

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

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

Name of Organization: Neglia Engineering Associates

Organization Address: 34 Park Avenue, Lyndhurst, NJ 07071

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

- ☐ Sole Proprietorship (skip Parts II and III, execute certification in Part IV)
- ☐ Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)
- ☒ For-Profit Corporation (any type) ☐ Limited Liability Company (LLC)
- ☐ Partnership ☐ Limited Partnership ☐ Limited Liability Partnership (LLP)
- ☐ Other (be specific): _____

Part II

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

OR

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

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

Name of Individual or Business Entity	Home Address (for Individuals) or Business Address
Michael J. Neglia	310 Westwind Court, Norwood, NJ 07648

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

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

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

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

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Home Address (for Individuals) or Business Address

Part IV Certification

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

Full Name (Print):	Brian A. Intindola	Title:	Principal
Signature:		Date:	12/19/19

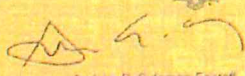
New Jersey Certificates

Certification 7254

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-MAR-2013 to 15-MAR-2020

NEGLIA ENGINEERING ASSOCIATES
34 PARK AVENUE
LYNDHURST NJ 07071


Andrew P. Sidamon-Eristoff
State Treasurer

New Jersey Certificate of Employee Information



STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE
FOR STATE AGENCY AND CASINO SERVICE CONTRACTORS

TAXPAYER NAME:
NEGLIA ENGINEERING ASSOCIATES

TAXPAYER IDENTIFICATION#:
221-900-081/000

ADDRESS:
34 PARK AVENUE
LYNDHURST NJ 07071

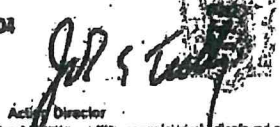
EFFECTIVE DATE:
01/26/70

FORM-BRC(04-01)

TRADE NAME:

SEQUENCE NUMBER:
000000

ISSUANCE DATE:
03/02/04


Acting Director

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**DEPARTMENT OF TREASURY/
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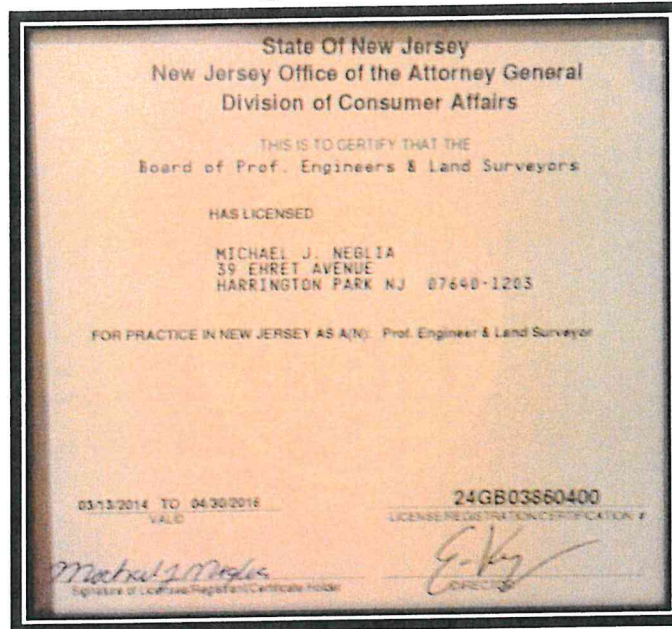
New Jersey Business Registration Certificate

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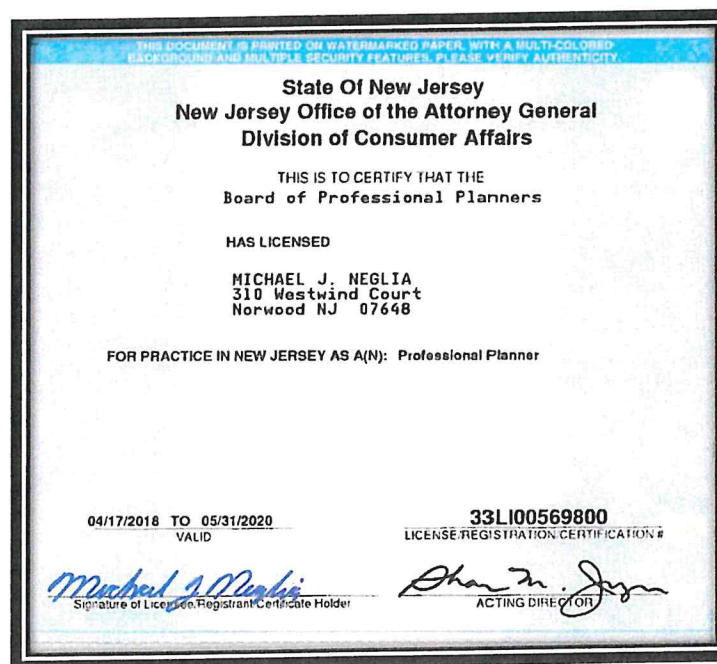


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Michael J. Neglia, P.E., P.P., P.L.S.



Prof. Engineer & Land Surveyor			
Profession:	Engineers & Land Surveyors	License Number:	24GB03860400
		License Status:	Active
		Issue Date:	8/14/1998
		Expiration Date:	4/30/2020
Obtained by Method: Examination			



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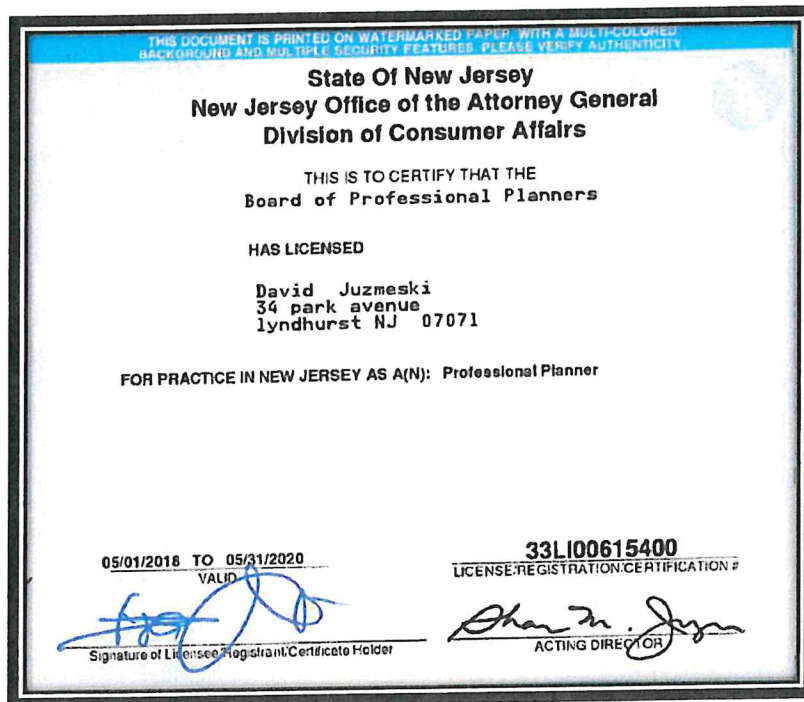
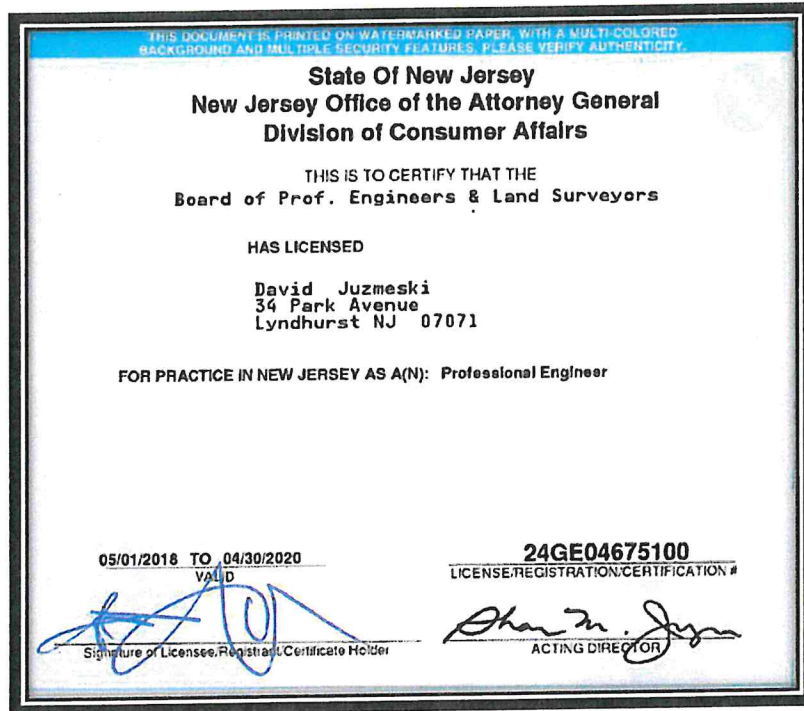
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