RENOVA
environmental company

# STATEMENT OF QUALIFICATIONS


**RENOVA Environmental Company**
3417 Sunset Avenue
Ocean Township, NJ 07712
732-659-1000
www.**renova**enviro.com
**Employee-Owned, MBE/DBE/SBE**

| | |
|---|---|
| CAGE Code | 688J7 |
| DSBS | P1464090 |
| EMR | .754 |
| Primary NAICS Code | 562910 |
| Unique Entity ID | YF39CKB7W4Y3 |
| DUNS | 042451981 |

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## Table of Contents

# 1.0 INTRODUCTION

RENOVA is a minority-owned small business with core competencies as a self-performing environmental remediation, construction, and project management firm serving our clients since 2006. We are adept at serving in the role of prime contractor and also support projects and teams as a key subcontractor. RENOVA's differentiator is that we are equally adept at field construction as providing our clients with project management and back-office support. RENOVA employs an experienced team of heavy equipment and CDL operators, skilled laborers, project managers, environmental scientists and engineers. We welcome projects ranging from underground storage tank management to large-scale, complex remedial implementations at active sites. We have a proven track record of delivering projects safely, efficiently, and with quality workmanship. Serving government and private clients, let RENOVA handle all your environmental construction needs – licensed, bonded, and insured for peace of mind.

### Mission Statement

*RENOVA's mission is to make the planet more sustainable by remediating and restoring the environment while growing a more equitable business ownership and wealth distribution model for our employee owners.*

# 2.0 PROFESSIONAL SERVICES DESCRIPTION

RENOVA offers a wide variety of cost-effective and responsive contracting services to public and private clients. We are proficient at working for federal agencies, public utilities, municipalities, non-governmental organizations, environmental consulting and engineering firms, insurance companies, environmental attorneys, general contractors, and private developers.

RENOVA's experienced, in-house crews consist of OSHA-30 construction supervisors and OSHA-40 HAZWOPER-trained equipment operators, CDL drivers, and field technicians.

RENOVA is proud to consider itself an expert in offering the following services:

## 2.1 Environmental Remediation & Construction Services

RENOVA offers turnkey environmental construction services. Our experienced team provides value engineering and high-quality implementation for the remediation of contaminated media from hazardous and non-hazardous sources. RENOVA self-performs a wide variety of services, which results in project implementations that are safely and efficiently executed and that meet or exceed quality objectives. We maintain a rolling stock of heavy machinery and support vehicles and equipment, reducing cost and maximizing project uptime. RENOVA's thoroughly vetted team of subcontractors, large business partners, and other resources enables us to provide turnkey solutions on larger and more complex projects.

Services Include:

- Soil Excavation
- In-Situ Soil Solidification and Stabilization (ISS)
- Underground Storage Tank (UST) Management
- Landfill Capping
- Geotechnical Construction
- Transportation and Disposal
- Dewatering and Groundwater Pump and Treat
- Operation and Maintenance (O&M) of Remediation Systems
- Underground Storage Tank (UST) Management

## 2.2 Specialty Heavy Civil Services

RENOVA's heavy civil capabilities are applicable on various types of horizontal construction projects. Our experience and versatility as a contractor translate to a responsive, turnkey field implementation services.

Services Include:

- Sewer Line Rehabilitation and Catch Basin Installation
- Water Treatment System Construction
- Decommissioning and Demolition
- HDPE Pipe Installation
- Infiltration Gallery Installation

## 2.3 Environmental Restoration Services

RENOVA understands the need to make our waterfront more resilient is only increasing with climate change and sea level rise. As such, RENOVA has adapted our specialized heavy civil capabilities to waterfront restoration projects, ranging from dredge soil management to shoreline stabilization. Our team assimilates our unique skillsets into our clients' projects seamlessly, adding value from project inception and planning through implementation.

Services Include:

- Coastal Resiliency Projects
- Shoreline Stabilization
- Natural and Nature-Based Features (NNBFs)
- Upland Dredge Soil Management
- Habitat Restoration
- Working from Barges
- Beach Remediation/Sand Removal

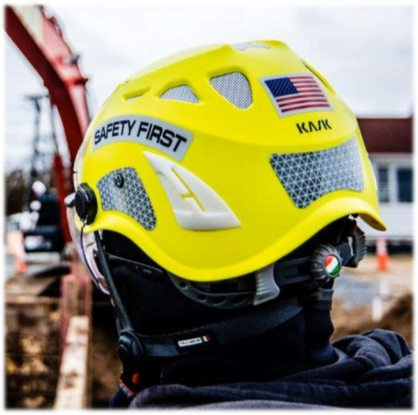
# 3.0 SAFETY AND TRAINING PROGRAMS

## 3.1 Corporate Health and Safety Program

RENOVA's top priority is always the safety of our team members and of others who may encounter our project sites. Our entire organization embraces a culture of safety to ensure everyone's health and to ensure compliance with regulatory requirements. All team members are trained in the latest OSHA safety and construction standards and participate in periodic re-training and certification programs. Toolbox Talks are given daily with all field personnel. Independent, 3rd party safety audits, in addition to unannounced management-led safety visits, provide a fresh set of eyes and ideas to make sure RENOVA's Health and Safety Program is effective.

Certification and Training Programs Include:

- OSHA 40 Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Training
- OSHA 30 Hour Construction Safety and Health Training
- OSHA Confined Space Entry Training
- Fall Protection
- US EPA Hazardous/Toxic Waste Management Training
- US DOT Hazardous Materials Transportation Certification
- First Aid/ CPR Certification
- Commercial Driver's License – Class A and Hazardous Materials Endorsements




Safety Program Highlights:

- Daily tailgate safety meetings conducted and documented by field crews.
- Weekly unannounced safety audits of job sites by Renova's management team. These provide invaluable, real-time feedback on our ever-evolving safety program.
- Quarterly, mandatory company-wide safety training events on topics and events specific to the work we perform, conducted by seasoned safety professionals. In addition, quarterly unannounced safety audits are conducted by 3rd party safety professionals.
- Proactive upgrade from hard hats to helmets, portrayed above, which greatly exceed standard industry practice and OSHA requirements. Helmets are equipped with an integrated chin strap, full-face shield, and earmuffs.
- Proactive upgrade from standard safety glasses to spoggles, for greater eye protection.
- Proactive upgrade of all work gloves to Cut Level 4 protection, which are mandatory onsite.
- To facilitate effective communication, particularly around heavy machinery, two-way radios are mandated on all job sites.

# Appendix I SUMMARY INFORMATION

**A. Summary Information**

- Primary NAICS Code: 562910 (Remediation Services)
- Unique Entity ID: YF39CKB7W4Y3

- CAGE Code: 688J7
- DUNS #: 042451981
- DSBS #: P1464090
- Bonding Capacity: 20M individual / 40M aggregate
- EMR: .754 (through 06 DEC 2025)
- GSA Contract Holder: 47QRAA20D005N
- DBE Certified

**B. Certifications and Licenses**

- NJ Business Registration Certification #: 128874
- NJ Public Works Contractor Certification #: 687204
- NJDEP UST Certification #: US331315
  - *for Closure, Subsurface Evaluation, and Tank Testing*
- NJ SBE Certification #: A0162-39
- NJ MBE Certification #: 65428-20
- NY State MBE Certification #: 63335
- NYC MBE Certification #: MWCERT2017-1054
- Unified Certification Program (UCP) MBE/DBE-Certified (recognized by NY/NJ Port Authority, NJ DOT, PennDOT, etc…)
- City of Newark Business License: 2019-080294
- Hazardous Materials Certification #: 120319550009BC
- NJDEP A-901 License Holder
- NJ Home Improvement License #: 13VH11625600

**C. Insurance Information**

- Commercial General Liability/Professional Liability/Contractors Pollution Liability
  - Carrier: Aspen Specialty Insurance Company
  - Coverage: $1MM Each Occurrence / $2MM General Aggregate
- Umbrella Liability/Excess Liability
  - Carrier: Aspen Specialty Insurance Company
  - Coverage: $10MM Each Occurrence / $10MM General Aggregate
- Commercial Automobile Insurance
  - Carrier: New Jersey Manufacturers Insurance Company
  - Coverage: $1MM Combined Single Limit (CSL) Each Accident Liability
- Workers Compensation
  - Carrier: New Jersey Manufacturers Insurance Company
  - Coverage: $1MM Each Accident / $1MM Policy Limit (per statutory limits)

**D. Affiliations and Memberships**

- Society of American Military Engineers (SAME)
- Brownfield Coalition of the Northeast (BCONE)
- Licensed Site Remediation Professional Association (LSRPA)

- Commerce and Industry Association of New Jersey - Environmental Business Council (CIANJ EBC)
- New Jersey Land Improvement Contractors Association (NJLICA)
- New Jersey Corporate Wetlands Restoration Partnership (NJCWRP)
- Better Business Bureau (BBB)

**E. Awards**

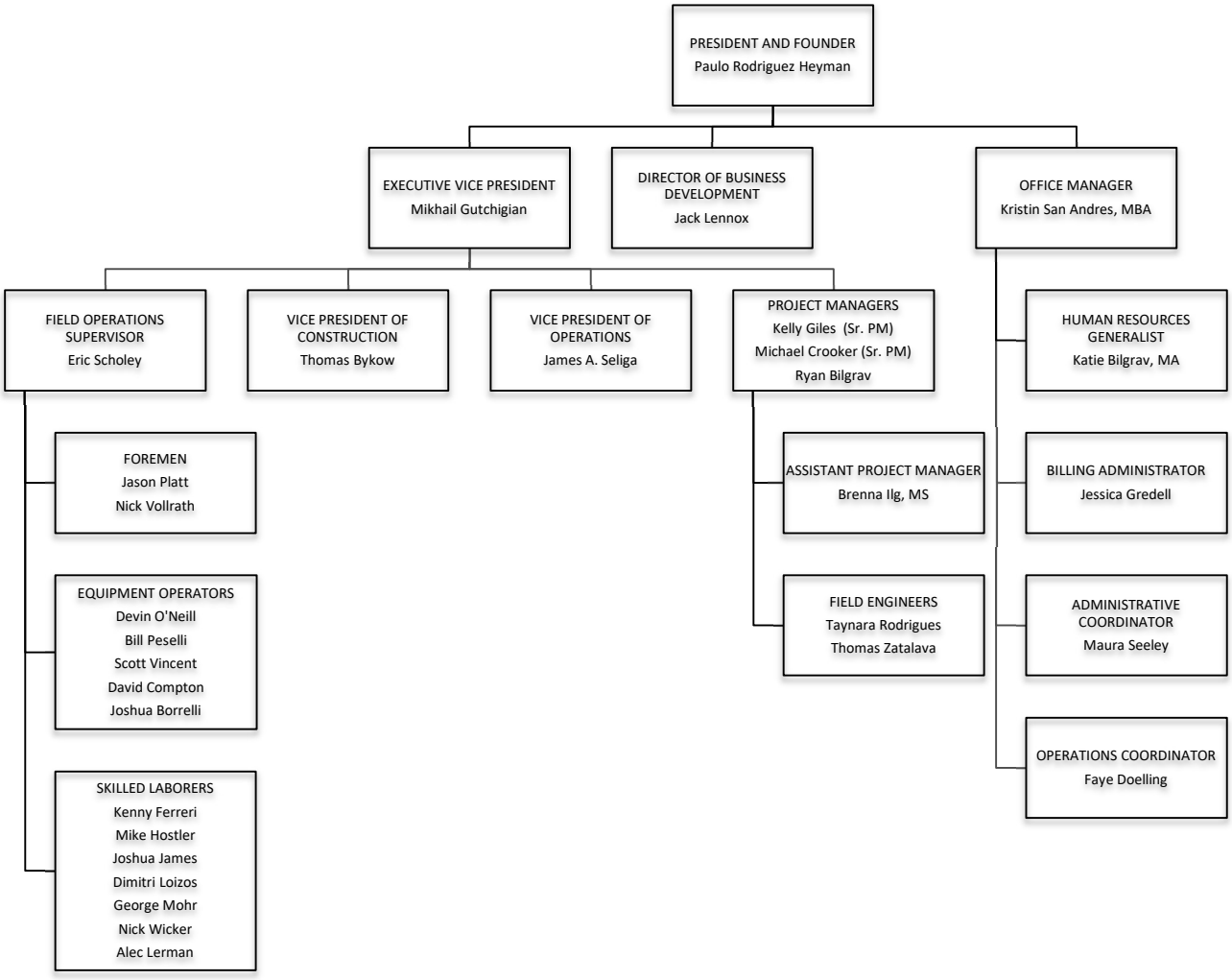
- 2020 SBA Small Business Prime Contractor of the Year Award Winner
- 2020-2023 NJ Biz “Best Places to Work” Award
- 2021-2023 NJLICA Excellence in Safety Award
- Department of Homeland Security Small Business for Fiscal Year 2019
- 2017-2022 National Safety Council Safety Leadership Award
- 2016, 2018-2022 National Safety Council Perfect Record
- 2015, 2019 Annual Governor’s Occupational Safety & Health Awards Program Certificate of Merit
- 2017 Annual Governor's Occupational Safety & Health Awards Program Award of Merit
- 2015 CIANJ & Commerce Magazine Best Practices in Leadership

## Appendix II PROFESSIONAL PROFILES

### OUR TEAM

RENOVA's in-house team consists of project managers, environmental scientists, and heavy equipment and CDL operators.

### ORGANIZATIONAL CHART



## Appendix III PROJECT DESCRIPTIONS

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**PROJECT DESCRIPTION**
*Environmental Construction Specialists*

# MARINE-BASED IMPACTED BEACH REMEDIATION


**SITE**
Private Condominium Complex

**LOCATION**
Long Island Sound, New York

**CLIENT**
Confidential

**DATE**
MAY 2022-JUN 2022

**Project Value:**
$825k

*"I was pleased with your crews as they worked efficiently and professionally."*
– Utility Provider Project Manager

RENOVA was selected by a public utility provider's consulting engineer as the key implementation contractor for the source removal of EPH-impacted sand along the waterfront of an upscale residential community. The impact was caused by a release of dielectric fluid from a public utility. The sand impacts were located within the intertidal zone, encompassing an estimated one-acre footprint on the beach. An additional challenge was posed by the heightened sensitivity of the residential community, which prohibited the transport of heavy machinery and materials through their waterfront development. RENOVA responded with a creatively adapted marine access plan that was minimally disruptive, effective, and efficient.

RENOVA utilized a combination of a spud barge and specialized landing craft to mobilize track-mounted excavators and loaders onto the beach. RENOVA's crews worked within allowable tide schedules to excavate and stockpile the contaminated sand layer from the intertidal zone. Once excavated, the sand stockpiles were loaded into scow barges using a long-reach excavator, housed on a spud barge adjacent to the beach. This process was repeated and a total of 1,800 tons of impacted sand was remediated from the site.

Following the removal of impacted material, RENOVA used additional scow barges to import clean beach sand. The barge-mounted, long-reach excavator was again utilized to deposit 1,850 tons of imported material over the beach head. Shoreside track loaders then spread the clean sand across the beach to restore to the previous conditions and contours. All work was completed ahead of schedule, without safety incidents, and to the satisfaction of all stakeholders.

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**PROJECT DESCRIPTION**
*Environmental Construction Specialists*

# AUGER MIX ISS REMEDIATION


**SITE**
Private Development
(Industrial)

**LOCATION**
Newark, NJ

**CLIENT**
Confidential

**DATE**
SEPT 2023 - JAN 2024

**Project Value:**
$1.4M

RENOVA successfully completed an in-situ solidification/stabilization (ISS) remediation project at an industrial development site in Newark, New Jersey. This project involved stabilizing approximately 14,700 cubic yards of soil within a 12,000-square-foot treatment area to a depth of 33 feet below ground surface. Located in the epicenter of NJ's busy trucking and shipping industry, RENOVA's work was time-critical for the developer's plans to convert the subject property into a large-scale logistics facility.

RENOVA developed the reagent mix design by performing a treatability study, which would balance efficacy with cost, and recommended a reagent mix of 3% Portland cement and 3% ground granulated blast furnace slag. This mix ensured that the ISS monolith would meet stringent quality standards, including addressing the targeted contaminants of petroleum hydrocarbons and SVOCs.

On site, the team began with mobilization and site preparation, delivering and assembling state-of-the-art equipment, including RENOVA's automated batch plant and a mobile auger mixing rig. To prepare for the ISS treatment, RENOVA removed historic foundations, debris and other obstructions. The treatment phase utilized GPS-guided, precision mixing and overlapping auger passes to ensure homogenous stabilization of the soil. Excavator bucket mixing supplemented the auger mixing in select areas of the ISS footprint. Throughout the project, real-time monitoring systems controlled key parameters such as reagent volumes, column depth, and mixing consistency. Daily sampling and laboratory analysis confirmed geotechnical and environmental compliance.

Upon completion of the ISS treatment, RENOVA demobilized and restored the site, ready for subsequent development by others. This project was completed within budget, with zero safety or lost time incidents on a very busy site with multiple active contractors, demonstrating RENOVA's commitment to delivering high-quality, cost-effective environmental remediation solutions under pressure.

RENOVA stands out in the environmental remediation industry with a robust ISS program that combines specialized expertise, proprietary equipment, and a commitment to exceptional results. Offering diverse mixing methods, tailored bench-scale studies, and a comprehensive QA/QC program, we ensure precise, scalable solutions for complex projects. With turnkey services and early-stage constructability consultations, RENOVA consistently delivers efficient, high-quality ISS implementations.

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**PROJECT DESCRIPTION**
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# PAULINA LAKE DAM REMOVAL

**SITE**
Paulina Lake Dam, Paulins Kill River

**LOCATION**
Blairstown, NJ

**CLIENT**
The Nature Conservancy

**DATE**
NOV 2023 - OCT 2024

**Project Value:**
$5.6M

RENOVA, and a joint venture partner, were contracted to remove the Paulina Dam on the Paulins Kill River in Blairstown, NJ. This project is part of a broader restoration initiative aimed at improving river connectivity, enhancing water quality, and reducing flood risks. Removing the Paulina Dam, the final step in a three-dam removal effort, has reconnected over 45 miles of river and tributaries to benefit migratory fish species, such as American shad and eel, and local wildlife.

Constructed in the 1800s, the Paulina Dam was a timber crib, run-of-the-river structure standing 13 feet high and spanning 207 feet across. Decades of sediment build-up created challenges for dam removal, requiring careful excavation and sediment disposal. The project site, situated near Paulina Lake, necessitated strict environmental controls to mitigate impacts to the surrounding ecosystem and floodplain.

RENOVA's comprehensive scope of work included the demolition of the dam, excavation of 10,000 bank cubic yards of sediment, and re-establishment of the river's historical flow path. Restoration tasks included the installation of 4,800 square yards (SY) of erosion control fabric, 2,500 tons of riprap, and 44,400 SY of native seeds and streambank stabilization materials.

This project not only eliminates a significant hazard and enhances public safety, but also restores the natural flow and habitat connectivity for aquatic life in the Paulins Kill River. The careful planning and execution by RENOVA exemplify the effectiveness of dam removal as a tool for ecological restoration, as well as the skill and resources of this formidable implementation team.

RENOVA completed work safely with no recordable incidents, on schedule, and on budget. Phase 3 will include regrading the channel bed, installing scour protection at pertinent structures, boulder toe, rock barb, root wad, fascine trench bank protection features, and step pools installation for fish habitat.

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**PROJECT DESCRIPTION**
*Environmental Construction Specialists*

# IN SITU SOLIDIFICATION/STABILIZATION (ISS) REMEDIATION

**SITE**
20-Acre Former Auto Salvage Yard
and Railroad Yard

**LOCATION**
Middlesex, New Jersey

**CLIENT**
Confidential

**DATE**
FEB 2019-DEC 2021

**Project Value**
$8.5M

RENOVA was selected as the prime contractor to bring a 20-acre former auto salvage and railroad yard into compliance to allow for property transfer and eventual development into a 350,000 square foot warehouse complex. RENOVA served as the key facilitator between numerous contractors onsite, multiple stakeholders, and the property owner to ensure a safe and efficient work environment. RENOVA coordinated with the former auto salvage yard to ensure their operations were sustained for as long as possible.

The remedial action operation included bucket mixing 150,000 cubic yards of soil impacted with petroleum, PCBs, lead, arsenic, and benzene to a maximum depth of 18 feet below grade. In order to complete ISS treatment of soil, RENOVA conducted bench and pilot scale testing with various additives. Based on laboratory analysis, RENOVA determined that a portland cement and quicklime mixture produced the best results across the various soil types present onsite. RENOVA safely and effectively completed ISS treatment of soil utilizing our in-house automated batch plant, heavy machinery, proficient equipment operators and skilled laborers.

Additional remediation measures included the excavation, removal, and offsite disposal of 4,900 tons of radiation-impacted soil; 3,000 tons of TSCA (PCB > 50 PPM); and 10,000 tons of non-hazardous and hazardous soil. RENOVA installed complete site perimeter erosion controls adherent to the pre-approved soil erosion plan; completed test pit investigations to delineate and categorize the different waste streams onsite; mucked out approximately 7,500 tons of material from the wetlands onsite in accordance with a GP-4 permit; pulled and transported trees, stumps, and brush offsite for disposal; sifted through and segregated unearthed material for future construction and demolition (C&D) disposal; and backfilled excavation areas and wetlands area in accordance with geotechnical specifications. Additionally, RENOVA demolished existing structures and processed the debris into alternative fill to provide additional cost savings to the client. RENOVA removed and transported groundwater offsite for disposal to facilitate soil removal. All work was conducted safely and efficiently, with zero safety incidents resulting in lost time.

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**PROJECT DESCRIPTION**
*Environmental Construction Specialists*

# LARGE-SCALE REMEDIATION WITH PUBLIC OUTREACH


**SITE**
Former Petroleum Storage Site

**LOCATION**
New Jersey

**CLIENT**
Confidential

**DATE**
2023

**Project Value:**
$2.1M

RENOVA was selected by the petroleum company's consulting engineer as the prime contractor to implement a 29,000-ton soil excavation at a former petroleum processing and distribution site in New Jersey. Residential dwellings flanked the site on two sides, underscoring the importance of informing the neighbors and isolating them from the effects of construction. Renova addressed the residents at a community outreach event and throughout the project. Truck traffic was isolated from the neighborhood through proactive logistical planning and tracking of debris from the trucks was eliminated by sequential project execution. Renova installed temporary fencing with sound blankets and coordinated police oversight for traffic control. Perimeter air monitoring was established at 12 locations surrounding the site, confirming no off-site impacts. Lastly, movement markers were monitored by a surveyor, confirming that no settling occurred in the homeowners' vicinity.

Site preparation included installation of a sewer connection for treated water discharge, removal of permanent fencing, tree removal, and silt fencing installation. Topographic and utility surveys were performed prior to excavation. Renova's crew then excavated and loaded out contaminated soil, asphalt, and a concrete pad. Renova stabilized lead-contaminated soil on site to reduce the constituent to a non-hazardous level for disposal. Once remediation was completed in each area, densely graded aggregate was spread and compacted. Renova used a shoring box, for excavations depths of 6 to 14 feet, along the site perimeter to prevent embankment failure along the adjacent properties.

Once all work was completed on site, permanent fencing was installed around the property and the site was restored. Renova completed the project without safety incidents and to the client's satisfaction.

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**PROJECT DESCRIPTION**
*Environmental Construction Specialists*

# DESIGN-BUILD INTERIM WELLHEAD TREATMENT FOR PFAS


**SITE**
Grove Pond Wellfield

**LOCATION**
Ayer, Massachusetts

**CLIENT**
US Army Corps of Engineers -
New England District (CENAE)

**DATE**
APR 2019-MAR 2021

**Project Value:**
$970K

RENOVA installed and operated a temporary wellhead water treatment system to remove perfluoroalkyl and polyfluoroalkyl substances (PFAS) compounds from Well 8 at the Grove Pond Wellfield in Ayer, MA. The contract, an 8(a) direct award, negotiated procurement, was put into place by the US Army Corps of Engineers, New England District in response to the immediate need for a temporary treatment system while the Town of Ayer completed the design and installation of a permanent system at the site. The temporary system was designed to continuously treat water, with a treatment goal for Well 8 water to achieve non-detect concentrations for PFAS compounds in the discharge. Groundwater treatment was achieved using two (2) 20,000 lb Liquid-Phase Granular Activated Carbon (LGAC) vessels in series. The treatment system was designed for a maximum flow rate of 350 gpm and pressure at the inlet to the LGAC system of 110 psi.

The system was designed and installed during April and May of 2019 and began operating in early June 2019, within seven (7) weeks of the contract award. The plant operated through December 2020 for a total of 19 months of operation and decommissioned the system January through March of 2021. All project goals for this important, time-sensitive contract were met or exceeded.

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**PROJECT DESCRIPTION**
*Environmental Construction Specialists*

# STREAMBANK STABILIZATION

**SITE**
Bank of the Hoosic River

**LOCATION**
Hoosick Falls, NY

**CLIENT**
Confidential

**DATE**
AUG 2023 - Current

**Project Value:**
$750k

RENOVA was selected as the prime contractor to perform a streambank stabilization at a confidential site along a river in New York state. The area in the vicinity of the compromised streambank was identified as the future location of new municipal water wells. The new wells will be connected to the existing water treatment in response to the contamination of the municipal drinking water supply by PFAS. Due to the levels of PFAS contamination to the community water supply, the site was added to the National Priorities List (NPL) as a Superfund site in 2016.

Renova worked closely with the design engineer to provide value engineering and constructability reviews to develop a more effective implementation. Disturbance to the access road area was mitigated through the use of composite mats, instead of a stone road, and water in the river was diverted with a sheet pile cofferdam, instead of other less effective options.

A rapid implementation was completed within a compressed schedule to meet the regulatory deadline for fish passage, which required all in-water work to be completed by 30 SEP. Renova mobilized to the site in August, 2023 and installed a 650’ temporary access road from the roadway to the riverbank to prevent damage to the existing topsoil surface. The cofferdam was dewatered using 4" diesel driven pumps, to allow for regrading of the streambank to a 2:1 slope. Renova then installed 1,500 tons of up to 36" armor stone to protect the streambank and prevent future erosion. Final site restoration consisted of plantings, seeding, and the use of live stakes along the upper streambank. The project was completed with zero safety incidents, on schedule, and within budget.

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**PROJECT DESCRIPTION**
*Environmental Construction Specialists*

# HYBRID LIVING SHORELINE STABILIZATION

**SITE**
Seaview at Shark River Island
Residential Properties

**LOCATION**
Neptune, New Jersey

**CLIENT**
Seaview at Shark River
Condomunium Association

**DATE**
JUL 2021-SEP 2021

**Project Value:**
$140K

RENOVA was selected as the implementation contractor to stabilize an eroding shoreline utilizing natural and nature-based features (NNBFs) to protect the 200 residential units of a condominium association on Shark River Island in Neptune, New Jersey. RENOVA worked closely with the key stakeholders, with involvement from the engineer of record, American Littoral Society (ALS), New Jersey Department of Environmental Protection and United States Army Corps of Engineers.

The marine mattresses selected for the project were designed and manufactured by ECOncrete® to enable a biodiverse ecosystem of marine life to grow on the grooved, concrete substrate. The mattresses effectively reduce flood risk, protect the nearby residences, stabilize the shoreline, and expand the marsh buffer.

RENOVA mobilized to the site in July 2021 and coordinated the implementation schedule within the tidal cycle. Clean fill was imported and placed to regrade the eroded shoreline and then covered with geotextile fabric to ensure stability. Forty-two (42) marine mattresses were emplaced along the shoreline via crane. RENOVA then constructed two (2), 100ft sills within the adjacent marsh area, constructed of Tensar® polymer gabion baskets and filled in place with 3-5" riprap stone. The installation was swiftly coordinated between tidal changes to shuttle stone and fill and lace the gabion baskets closed.

RENOVA then imported and placed additional clean fill to regrade the marsh area behind the sill. The site was restored with saltmarsh cordgrass and upland shrubs, coordinated by the American Littoral Society (ALS) and their volunteers. RENOVA completed the project with zero reportable incidents or safety concerns.

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**PROJECT DESCRIPTION**
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# TSCA PCB AND RCRA HAZARDOUS SOIL EXCAVATION AND DISPOSAL

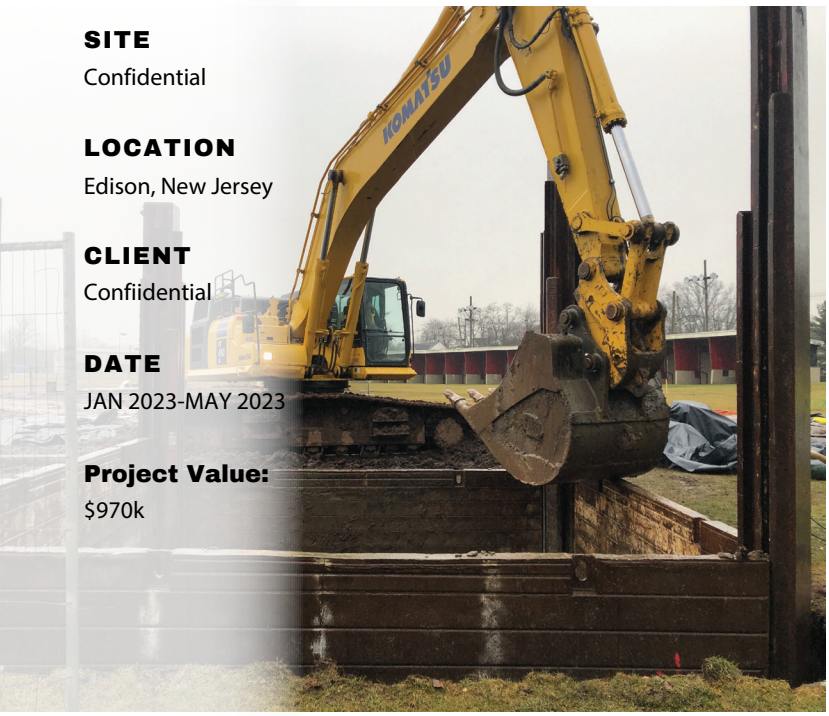
**SITE**
Confidential

**LOCATION**
Edison, New Jersey

**CLIENT**
Confiidential

**DATE**
JAN 2023-MAY 2023

**Project Value:**
$970k





RENOVA was contracted by an environmental engineering firm, on behalf of a developer, as the implementation contractor to excavate and dispose of TSCA PCB, RCRA hazardous, and non-hazardous contaminated soil from a former paint manufacturing facility in Edison, NJ. Prior to mobilization, RENOVA prepared comprehensive submittals, including a HASP, work plans, and slide rail shoring design. A geophysical mark-out was performed and then RENOVA mobilized 50- and 20-ton excavators, 4-CY loader, and bulldozer to the work area, slide rail shoring posts and panels, poly crane mats, dewatering equipment, and support equipment/vehicles to the work area. RENOVA then began site activities by surveying and laying out the excavation areas, installing a poly crane mat haul road and erosion and sediment controls. Once the site was prepared, RENOVA began to excavate three areas that contained 500 tons of TSCA PCB impacted soil. Two of the three areas required slide rail shoring down to 18' below grade. During the excavation of these areas, the team used dewatering equipment to pump approximately 1MM gallons of water from the three excavations. The soil was excavated, moisture conditioned, and placed into intermodal railroad containers for transportation and disposal to a subtitle C landfill. The crew then began to excavate the last area which was comprised of seven separate shoring sections to depths of 15' below grade. In area four, the crew excavated and disposed of 1400 tons of Non-Hazardous PCB and VOC impacted soil, 100 tons of RCRA hazardous benzene, and PCB impacted soil. The RCRA hazardous soil was sent off-site for treatment and disposal. Due to the high VOC levels in area four, the majority of the work was performed in USEPA Level C PPE. Upon completion of the excavations, the crew placed and compacted 2000 tons of clean aggregate and topsoil to match the preconstruction grades. The site was then restored with seed and mulch. Throughout the project, RENOVA coordinated closely with the client and their consulting engineer, allowing on-site challenges to be addressed promptly. RENOVA completed the work on schedule with no reportable incidents.