

Project Execution Plan

TABLE OF CONTENTS

1 - INTRODUCTION.....	2
2 - PROJECT DESCRIPTION.....	2
3 - ORGANIZATION AND RESPONSIBILITIES.....	3
4 - SUBCONTRACTORS.....	5
5 - PROJECT MEETINGS/PROJECT CONTROL.....	5
6 - SUPPORT FACILITIES.....	7
7 - LANDOWNER RELATIONSHIPS.....	7
8 - MOBILIZATION AND SITE PREPARATION ACTIVITIES.....	8
9 - SAFETY PROGRAM.....	8
10 - QUALITY CONTROL.....	10
11 - EROSION CONTROL MEASURES.....	11
12 - SITE CLEARING AND GRUBBING.....	12
13 - ROADS.....	13
14 - FOUNDATIONS.....	15
16 – TOWER ERECTION.....	17
17 – ELECTRICAL COLLECTION.....	20
18 – PROJECT CLOSEOUT.....	21

1 - INTRODUCTION

This execution plan provides a detailed description of the approach that Delaney Group Inc. (Delaney) will take to execute the Black Oak Wind Farm. Included within this document is an order of operations, means and methods of construction, Delaney's management approach, and other information applicable to the project. In addition to providing an execution blueprint, this document will demonstrate to Enfield Wind Energy that Delaney has the knowledge and experience necessary to efficiently and safely complete the project according to requirements set forth by schedule, RFP documents, federal law, state law, and local regulations.

2 - PROJECT DESCRIPTION

Site Description and Project Scope

Project Name: Black Oak Wind Farm
Owner: Enfield Wind Energy – Black Oak Wind Farm
Project Location: Tompkins County, NY

The Black Oak Wind Farm will consist of a layout including twenty wind turbine generators (WTG's). Each 80M tower is rated at 2.5 MW. Collectively, the WTG's will generate a rated capacity of up to 50 MW of electric power. In addition to the construction of the turbines, the project will involve a system of service roads, an electrical substation, an electrical collection system consisting of buried 34.5 kV collection lines, and pad-mount transformers.

Delaney's scope of work will include implementation of environmental controls, clearing and grubbing, access road construction, foundation construction, crane pad construction, WTG erection and reclamation.

PROJECT COMPONENTS:

- The service road will be constructed of 12" compacted crushed gravel on geotextile fabric. The final road elevations will be adjusted in the field to minimize the slopes, optimize earth work quantities and ensure safe crane walks and deliveries. As-built drawings will be provided to Enfield following completion of the road construction.
- The foundations will provide the support and footing necessary to carry the loads generated by the turbines. The foundation bases will vary based upon the soil conditions at the proposed locations. They will be up to 8' deep and range from 55' feet to 62' feet in diameter. The pedestal will be approximately 4' deep x 16'

in diameter and will include anchor bolts to attach the tower base to the foundation.

- The turbine structure is comprised of a concrete foundation, tubular steel tower, a wind turbine generator enclosed in a nacelle (WTG) and a Rotor (hub & 3 blades). The tower will be 80 meters in height, approx. 15' diameter at the base and 10' diameter at the top. Inside the tower will be a ladder, platforms and electrical cabling to transport the electricity from the generator to the lower control unit located inside the tower at its base. (Owner to supply all tower and turbine components.)
- Crane pads of approximately 80' x 55' will be constructed of 12" compacted crushed gravel on geo-textile fabric.

3 - ORGANIZATION AND RESPONSIBILITIES

The following list of personnel models the organizational structure of the management team that Delaney will bring to the project. A graphical representation is included in Section 8 of the proposal. The responsibilities of each management positions are listed below:

Project Manager

- Provide leadership and direction for project
- Enforce Quality Control plans
- Ensure project team communication
- Monitor project schedule, performance, and budget
- Negotiate contract changes
- Work with superintendent on pay requisitions

Project Superintendent

- Ensure safe working conditions
- Supervise on-site activities
- Coordinate activities with owner
- Assure compliance with plans and specifications
- Oversee subcontractors
- Oversee Project Engineer
- Lead Weekly Safety Meetings
- Assist with Daily Activity Plan
- Monitor Schedule
- Aid in contract changes
- Approve project policies and procedures for construction work

- Stop work for safety concerns

Project Engineer

- Coordinate subcontractors and suppliers
- Track quantities, progress, and cost data
- Assist project manager and superintendent with pay requisition data
- Inspect and accept deliveries
- Update three week look ahead schedule

Field Engineer(s)

- UFPO all entire and update utility log book / posting sheet as work progresses
- Draft applicable RFI's and submittals
- Material procurement
- Daily cost tracking
- POD record keeping
- Compilation of QA\QC based on project components (WTG, Road Sect., Circuits)

Site Safety Officer

- Act as on-site representative of Delaney safety program
- Develop site specific safety plan
- Ensure implementation of safety measures
- Work with site supervisors and project superintendent to address safety concerns
- Recognize dangers
- Stop work for safety concerns

Site Supervisors

- Oversee daily work
- Work with Superintendent to plan work activities and scheduling coordination
- Ensure safe work conditions
- Lead Daily Activity Plan talks
- Stop work for safety concerns

QC/Environmental Officer

- Oversee the implementation of the QA/QC Plan

- Assure ongoing project quality control conformance
- Report quality problems to Project Superintendent and Project Manager
- Ensure execution of SWPPP
- Document environmental issues

4 - SUBCONTRACTORS

Delaney will choose to utilize specialty subcontractors to perform select aspects of the work. Subcontractors are selected upon analysis of their work history, safety practices, quality, experience, values, and price. Delaney will also provide the management and field staff necessary to ensure the project is completed on schedule and within the project requirements.

5 - PROJECT MEETINGS/PROJECT CONTROL

Meetings will be established to ensure the project team maintains outstanding communication. These meetings will help maintain awareness of construction procedures, activities, schedule, quality issues, safety issues, and design changes. The major meetings scheduled throughout the project include the Pre-Construction Meeting, Monthly Managers Meeting, Weekly Safety Meeting, Plan of the Day Meeting, and Daily Activity Plan Meetings. The goals of these meetings are described below. In addition to these meetings, Delaney will provide a three week look ahead every week to Enfield.

Pre-Construction Meeting

Upon notice-to-proceed, a Pre-Construction meeting will be scheduled to discuss the scope and budget proposal of the project. The Pre-Construction Meeting will be held at the site and is scheduled to take place at least one week before the start of on-site construction activity. Representatives from Enfield, Delaney and the major subcontractors must attend. The agenda for the Pre-Construction meeting is as follows:

- Make a site visit to discuss work areas and plans
- Review Owner's RFP and the Delaney Black Oak Wind Farm proposal, exclusions, assumptions, and construction plan intentions
- Discuss the risk and any outstanding obstacles
- Discuss Enfield's intended construction methods and procedures
- Review the project schedule
- Review construction, safety, and quality plans
- Review testing procedures
- Establish protocols for construction deficiencies, corrective action, and retesting
- Review lines of authority and communication

- Review the responsibilities of each party
- Review procedures for documentation, reporting, and distribution
- Review procedures for submittals and RFIs

Monthly Managers Meeting

The Monthly Managers Meeting will be planned exclusively for the owner. The goal of the meeting is to review and discuss the current status of each work scope. The meeting will cover safety, environmental issues, quality, work scope reviews, schedules, indicators, corrective action plans, and future activities.

Weekly Safety Meeting

Delaney believes Weekly Safety Toolbox Meetings are the most important meetings held on-site. The goal of the safety meeting is to make sure everyone on-site understands the importance of safety and understands the jobsite safety policies. It is mandatory that everyone working on-site attend the Weekly Safety Toolbox Meeting. The meetings will begin every Monday at 7:00 am. Then a specialty topic pertaining to site activities will be discussed.

Everyone at the meeting is encouraged to suggest ideas, express concerns, and thank those who have looked out for others. Specific comments from the construction crews will be addressed and taken very seriously. New safety bulletins and activities coming up on the project will also be brought up during the meeting.

The site safety coordinator and the project superintendent for Delaney will conduct the meeting. They will be available to help with any safety issues and ideas that come up during the project.

Plan of the Day (POD) Meeting

Delaney will participate in a daily planning meeting every morning with the owner, environmental and key subcontractors. Each party will discuss their activities planned for the day, assuring that contractors will not interfere with each other. The daily plan meeting's main goals are to promote communication and update the schedule. Delaney will update the required local officials of project work locations and provide them with any necessary information.

Daily Activity Plan Meeting

Daily Activity Plan meetings are held with site supervisors and the labor force each morning. These meetings are used to overview the specific tasks to be completed for the day and the safety concerns that are associated with these tasks. The labor staff is provided with knowledge of common incidences and the steps required for avoiding

them. Each employee is encouraged to voice their input of what potential safety issues may arise. Sign in and sign out is required stating site was left in safe condition and every employee is healthy when they leave the job.

6 - SUPPORT FACILITIES

Delaney will construct a 5 acre storage yard which includes an office trailer complex. This area will be stripped, graded, and prepared with 8" of compact crushed gravel over geotextile fabric. Delaney will also provide the following:

- Project office trailer/s
- Provide owner trailers
- Provide turbine manufacturer trailers
- Provide electricity
- Portable toilets
- Parking area

Upon project completion Delaney will remove the stone from the yard, de-compact and seed the area.

7 - LANDOWNER RELATIONSHIPS

Delaney understands that landowner relationships are of the utmost importance in the wind industry. Developing good relationships during construction will benefit Enfield throughout the life of the project. Delaney will partner with Enfield to discuss the following with landowners to promote positive relationships:

- Access permission
- Access road establishment
- Easements
- Scope of work
- Construction plan
- Special requirements
- Crop management
- Fencing and gates
- Clearing and grubbing
- Laydown areas

Any private agreements (for example, secondary parking) with landowners will be made in writing and signed by both Delaney and the landowner with a copy given to Enfield.

8 - MOBILIZATION AND SITE PREPARATION ACTIVITIES

The following activities will be included in Delaney's mobilization effort prior to the start of construction:

- Obtain applicable permits
- Perform utility locations
- Meet with utility representatives
- Establish power and phone for field office
- Establish laydown yard
- Mob in field office
- Determine access locations to site
- Meet with local county and town highway superintendents
- Establish postal service
- Coordinate with local emergency services
- Determine nearest hospital
- Begin survey
- Begin erosion control measures
- Material acquisition and procurement
- Traffic Control signage
- Mob in equipment
- Organize labor pool
- Pre-Construction meeting

9 - SAFETY PROGRAM

Delaney's written Health and Safety Program covers all aspects of Delaney's work including confined space, crane safety, hazard communication, accident prevention, and a host of more than 40 other policies and procedures for specific work to be performed on our project sites. We attempt to cover, within our safety program, all aspects of Delaney work, as well as subcontracted work, in order to inform all superintendents of what they are to expect from subcontractor safety performance. Also included within our safety program is the job specific emergency response information, guidance on OSHA inspections, disciplinary policy information, our Drug Free Workplace Program, and our Environmental Management Program.

All new employees are given a booklet containing all of the Company's policies and procedures, which includes Delaney's requirements for safety performance and safety responsibility. The Health and Safety Director meets with each new employee and a safety orientation along with proper personal protection equipment is given. All employees are then sent into the field to receive additional on-the-job training from their job site superintendent. The on-the-job training covers job specific training, emergency response

information, jobsite layout, and what the superintendent's safety expectations are for the employee in regards to the employee's assigned tasks. All new employees are enrolled into our ongoing safety training programs from weekly safety tool talks to annual safety training events. When a new project manager, superintendent or foreman is hired, in addition to the standard employee safety orientation procedures, they also receive a more lengthy and thorough orientation from the Health and Safety Director. Regardless of previous OSHA training each newly hired project manager, superintendent and foremen are enrolled into the 10 Hour OSHA Construction Safety and Health Course, as well as the American Red Cross First Aid and CPR training. New foremen and superintendents are given a stockpile of safety supplies for their work crews, accident investigation material, safety supply order procedures, a host of applicable safety tool talks to cover with their work crews, Hazard Communication training and MSDS sheets, and an overview of Delaney's health and safety policies.

Each superintendent has been instructed to cover a new tool safety talk on their jobsite every Monday morning, as to start everyone's work week with safety. In addition to the weekly safety tool talks, each superintendent completes, with their work crew, a documented Daily Activity Plan which covers job tasks, the hazards associated with the day's work, and safety procedures necessary to abate the day's hazards. The Health and Safety Director conducts bi-weekly job site visits inspecting Delaney and Delaney subcontractor safety performance. During these visits, the Health and Safety Director conducts additional safety training as needed, including confined space training, additional fall protection training, excavation training, etc. If a near miss occurs on a jobsite, additional safety training will be conducted on site and the lesson learned will be shared throughout the company in the form of a weekly safety tool talk. Following near misses with medium or high loss potential or an incident, work is stopped to review the near miss or incident with the entire workforce in order to avoid repeat occurrence. Every winter, Delaney holds companywide "Stand Down for Safety" awareness training sessions and during these stand downs all active jobsites are shut down. All Delaney field employees are 10 OSHA Construction Safety and Health trained. Delaney has not found it necessary to make attendance to the safety stand down "mandatory" because despite the non-mandatory status we obtain 100% attendance.

Project managers are held accountable for their project superintendent's actions as well as their subcontractor's actions on the jobsite. Superintendents are held accountable for the actions of their work crews as well as the actions of their subcontractors on site. Our Corporation's disciplinary policy is enforced by the Health and Safety Director and project superintendents.

As for incentive programs, Delaney has halted operations on a project site in order to hold a lunch or dinner event for all site personnel to show the Corporation's appreciation for that site crew's efforts with safety and production. Delaney has also supplied "safety" successful jobsite crews with Delaney T-shirts, hats, sweatshirts, winter coats, etc.

Illegal drug and alcohol use jeopardizes our commitment to safety and to address this issue we have developed a formalized drug testing program. A pre-employment drug and alcohol test is mandatory while further testing can result from reasonable cause, post-accident, random, return to duty and follow up drug and alcohol testing.

Complete records of all accidents, incidents, and injuries are maintained at our main office facility. They are reviewed to identify specific injury trends, to identify specific superintendent/foremen injury association trends and to improve existing safety procedures to lower all employees' risks.

Prior to contracting with a subcontractor all subcontractors are required to submit their OSHA 300 logs for their last three years. The Health and Safety Director reviews these logs and if the subcontractor has a poor safety record Delaney does not contract work to that subcontractor. The Health and Safety Director will contact subcontractors to clarify any injuries in question and discusses with the subcontractor Delaney's safety expectations.

A comprehensive Health and Safety Program, extensive employee safety training, drug testing, incentive programs and disciplinary measures are what comprise our efforts to eliminate accidents and injuries. On all project sites Delaney will provide foremen, superintendents and project managers certified in both American Red Cross First Aid and Adult CPR, so that if in the event of an incident, immediate proper care is given. This training along with specific owner requirements allows Delaney to minimize all accidents and injuries.

10 - QUALITY CONTROL

Statement of Intent

The Quality Assurance/Quality Control Plan which will be utilized during construction is designed to ensure that the product delivered to the owner meets or exceeds all standards and specifications.

QC Plan Overview

This plan serves as an outline of the measures Delaney will take to deliver a satisfactory product up to all specifications. This plan in no way will be utilized as a replacement to other contract documents, it is simply meant to provide a tool to be used alongside them. Adherence to proper plans specifications will be reviewed by both our QC Manager and a third party testing agency. These two will work in conjunction to ensure that all work is to the quality that Delaney requires. The primary function of the QC Manager is to oversee all functions of our work that are being preformed. In addition to this they will ensure

that all documentation to verify these procedures is recorded. This includes but is not limited to sub-grade reports, steel placement, concrete placement and test breaks, foundation backfill density tests, and grout breaks.

Delaney establishes quality workmanship both from the top down and the bottom up and realizes that training all individuals on a project is necessary to complete a quality product. Delaney has provided this training for their supervisors and craftspeople and ensures that it is passed on to all subcontractors. This system along with multiple checks and balances built into our construction program allows us to continuously deliver a quality project.

11 - EROSION CONTROL MEASURES

Erosion control measures will be implemented and maintained throughout the entire project as necessary to protect any and all drainage channels, wetlands, river, and lakes adjacent to or connected by waterways in the project area.

Work Overview

Erosion control measures will be implemented and maintained to:

- Minimize the erosion of soils into drainage areas and adjacent land.
- Prevent storm water infiltration from entering work areas.
- Prevent the storm water run-off from exiting work areas.

The erosion control measures identified for the project will include, but are not limited to, silt fence, broad based dips, earth berms, culverts, and temporary seed and mulch. All erosion control measures will be based on the project's final Storm Water Pollution Prevention Plan (SWPPP) developed by Enfield. Specific erosion control measures will be installed in accordance with NYS DEC best management practices.

Scheduling

Erosion control measures will be implemented prior to any site or road construction. These measures will follow construction drawings provided to Delaney. Erosion control measures will be installed in a manner as to not disturb existing conditions.

Prohibited Practices

Prohibited construction practices associated with soil erosion and storm water pollution prevention include, but are not limited to:

- Dumping of spoil material into any stream, watershed area, wetland, surface water, or unspecified location.
- Indiscriminate, arbitrary, or capricious operation of equipment in any stream, watershed area, wetland, surface water, or unspecified location
- Pumping of silt-laden water from trenches or other excavation into any stream, watershed area, wetland, surface water, or unspecified location
- Disposal of trees, brush, and other debris in any stream, watershed, wetland, surface water, or unspecified location
- Permanent or unspecified alteration of the natural flow line of any stream or river.
- Open burning of construction project debris, unless authorized by the local city or county fire authority
- Dust emissions caused by construction work

12 - SITE CLEARING AND GRUBBING

To clear the right-of-way in such a manner that it shall be free from interruptions from trees, brush, and crops so the right of way is reasonably accessible for various line construction activities. All vegetation which impacts construction efforts will be removed in accordance with the environmental and technical specifications.

Description of Work

Vegetation including trees, brush, stumps, and roots planned to be removed will be processed through a chipper, and piled on site. Trees larger than six inches in diameter will be stock piled for land owners' use.

Scheduling and Coordination of Activities

Installation of erosion control and storm water pollution prevention measures will commence as soon as safely possible following the start of site clearing. After clearing is complete an updated site survey will be completed and road layout will begin. After layout, access road construction will begin.

Environmental Controls

Grubbing and grading activities will be confined to areas required for site construction. Dust emissions will be controlled as by wetting the area with a water truck or a calcium chloride and water mixture.

Trees, shrubs, and other vegetation that do not directly impact construction operations will be preserved in place and/or protected from potential damage.

Clearing and grubbing activities will be conducted in such a manner that acknowledges any prohibited construction practices previously outlined, and in a manner that prevents damage to any permanent structures or existing structures on the site. In the event that damage inadvertently occurs, it will be subsequently repaired.

13 - ROADS

The roadwork consists of final grade and alignment adjustments, surveying, road layout, new turbine access road construction, access road maintenance, crane pad construction, turbine area preparation, dust control, and maintenance.

Engineering

The road grades and alignments will be adjusted to minimize earth work and maintain safety for crane walks and deliveries. They will be engineered to the required compaction, width, depth, slope, and minimum radius. The road requirements are set forth by easements, right of ways, existing conditions, natural conditions, crane dimensions, WTG component weight and sizes, and hauling truck turning, and traction capabilities.

Surveying

Delaney will provide the following surveying scope:

- Locate center line of access roads and offsets
- Locate turbine locations and offsets
- Flag clearing limits
- Check grades
- Lay down area(s)
- Verify utility easements
- Produce as-built project drawings

Access Road Construction

Construction of the roads will proceed in the same sequence as planned for erection. Delaney will construct 16 foot wide access roads with a 16 foot wide compacted shoulder on one side for crane walks (may construct 8' shoulder on two sides in some areas). Stripping of the surficial topsoil will take place and then areas with grade adjustments will be cut and filled to meet the final design requirements. The subgrade will be static rolled prior to fabric installation. Next, the Mirafi Geolan HP570 fabric will be placed upon the subgrade. Then the sub-grade will be built in conjunction with the

placement of permanent erosion control measures such as culverts, ditches, and silt basins. Road ways will be constructed with 12" of crushed 2" minus stone on top of geotextile fabric. Following tower erection the site access roads will be capped with 2" of additional crushed stone. Additional stone may be required depending on the actual geotechnical conditions across the site.

The large entrances at the proposed access roads, required for component deliveries from the public roads will be reclaimed following component deliveries. The compacted shoulder areas will de-compacted and seeded during the restoration process.

Roads will be proof rolled to the crane's specifications prior to crane walks and monitored by QA/ QC personnel. As-built drawings will be provided upon completion of road construction.

Crane Pads

The final crane pad locations and positions will be determined by. When the locations have been selected, the area will be graded to produce level pads. The area will be static rolled with a smooth drum roller and then built up as the typical road section with 12" of crushed stone. The crane pads will be constructed to provide a 55' by 80' work area. In addition to the gravel pad there will be enough room cleared (approx 135' radius) in the surrounding area to assemble the hub and rotors and erect the tower.

Following erection a 10' stone ring will be placed around the WTG pedestal. The stone ring will be incorporated into the crane pad which will remain in place. The WTG assembly area will be de-compacted and seeded.

Public Roads

A third party engineering firm will provide a public road survey identifying the conditions of the existing public roads before any construction activities take place. This report will include a video-taped portion showing present conditions as well as a report describing the existing conditions.

Public road improvements will be completed according the design documents provided. Select portions of this work will be done prior to access road construction and will continue during access road construction. Much of the public road work will take place following WTG erection in that area of the project.

Following construction the public roads will be reviewed to identify damages caused from the construction of the project. Enfield will direct Delaney on the required repairs and these repairs will be incorporated as soon as feasible.

Maintenance

Road maintenance will be provided on as needed basis as heavy hauling equipment can disturb the roads. Dust control will be provided as needed to minimize environmental and community concerns throughout the project.

34 - FOUNDATIONS

The foundation work will consist of excavation, installing a work slab, rebar installation, bolt cage installation, forming, pouring, finishing and curing. After the foundation has set up, electrical grounding and backfilling will be completed. The construction sequence for foundations will follow the erection sequence plan (Appendix A).

The following is a summation of steps taken during the base and pedestal construction:

- Excavate foundation
- Pour seal slab
- Place bottom mat rebar
- Set anchor bolt cage
- Place base top mat rebar
- Form base
- Pour structural concrete in base
- Strip formwork from base
- Install pedestal conduit
- Place rebar in pedestal
- Form pedestal
- Pour structural concrete in pedestal
- Strip formwork from pedestal
- Install grounding grid
- Backfill

Foundation Excavation

The foundation depth and width will be monitored throughout the excavation by Delaney Foreman and QA/ QC personal to prevent over excavation. Excavation spoils will be placed near the foundations and incorporated into the turbine sites upon completion.

Pouring Seal Slabs

Seal slabs will be poured to allow suitable level working space. The seal slabs will be

approximately 2 inches thick and 1 foot wider than the actual base dimensions on all sides.

Placement of Reinforcing Steel

A Tele-handler will be used to place the rebar in the excavated foundation. Quality control will insure placement requirements and clearances are adhered to.

Bolt Cage Assembly

Anchor bolts will be delivered with mill certificates to verify each bolt has met industry standards. These anchor bolts will be installed into a template ring and embedment ring to form a bolt cage. The bolt cage will be supported from below with steel shims. Then, the template ring will be leveled using an auto level.

Electrical Installation

The electrical conduits will be installed prior to pedestal rebar placement. The foundation electrical system will be installed according to the electrical design and specifications. This portion of the work will be performed by the Collection System Sub-Contractor.

Structural Concrete Placement

Delaney will submit all mix designs to Enfield's designated design engineer for approval prior to placement of any structural concrete. The engineer will make sure mix designs meet ACI standards and that the aggregates meet quality standards.

The first step is to set the base forms after the rebar has been placed. Once the forms are set the base pour can begin. The top of the base will need to be screed finished. After the base has been poured and begun to set, the forms can be stripped and the pedestal forms can be set. Once these forms are set and all conduits have been placed by the collection system contractor, the pedestal pour can begin. The top of the pedestal will be trowel and broom finished. During pours for the base and pedestal, concrete will be poured and vibrated in such a manner that there will be no voids and the only cold joint will be present between the base and the pedestal. All concrete placement will be done according to ACI standards.

Quality control will inspect the concrete pour process and take one set of test cylinder per 100 cubic yards of the concrete. These samples will be used to generate breaks at 3, 7, 14 and 28 days as well as retaining hold cylinders. These samples will be laboratory tested to verify that the base or pedestal is reaching its required strengths. To commence backfill 2000 psi must be reached and to load the tower to its maximum capability 5000 psi must be reached. Temperature, air, and slump tests will be

performed for each set of cylinders cast.

Foundation Backfill

Excavations due to foundation construction shall be backfilled in lifts according to the specifications of the foundation design. All backfill material will be free of frozen earth, snow, ice, refuse timber, vegetation or other foreign matter. Excavated material in excess of the backfill quantity shall be leveled off and shaped so as to meet engineers grading requirements for drainage and to present a neat appearance.

Grouting of Tower Bases

The following is a summation of steps taken during the grouting of the tower base:

- Tower pedestal is prepped by roughing and chipping at the contact area to improve grout to concrete bonding
- Set base on foundation using shim pads
- Nuts placed on anchor bolts
- Tower is leveled with shims
- Pedestal is pre-soaked for 24 hours prior to grouting to prevent dehydration of grout
- Grout ring is formed
- Grout is placed under the tower
- Successful grout break test is received
- Anchor nuts are tensioned with the use of an impact wrench

Scheduling and Coordination of Activities

Foundation construction will not begin until the foundation design has been approved. Likewise, structural concrete pouring will not begin until the mix design has been approved. Foundation activities will be performed concurrently with other construction activities.

15 – TOWER ERECTION

Unloading

Delaney will unload and properly store all turbine equipment delivered by the turbine supplier to each turbine location. Each delivery will be jointly inspected by Delaney and the turbine supplier. Deliveries will be unloaded up to six days per week, Monday through Saturday.

We are prepared to unload up to 20 component delivery trucks per day. An increased pace of component deliveries from the current plan of 6 WTGs per week to an average of 8 WTGs per week (up to 10 WTGs) would be advantageous to the project schedule. The equipment and labor to unload components at this faster pace is included in the current plan.

Erection

The erection sequence and direction of travel will follow Delaney's erection plan provided in Section 2.2, Appendix A. In several areas the crane will walk along the path of the collection system. This area will be restored and seeded following completion of work. There are 17 WTG groupings planned for erection. This will result in 16 crane breakdowns during execution of the project and the final breakdown for demobilization. Many of these breakdowns are planned based on the presence of open channel drainage systems that are avoided in order to protect the wetland environment. Additionally, two breakdowns are planned in lieu of crossing the existing high voltage overhead transmission that runs from the southwest to northeast of the project. Turbine equipment will be installed and erected in accordance with the turbine supplier's installation procedures for the GE SLE 1.5 MW turbine to achieve Mechanical Completion. All flange connections will be torqued to given specifications. A 10% flange bolt torque to be checked by internal QA/QC personnel at time of installation. The turbine nacelle will be mounted on each tower. The attachment of three turbine blades to each turbine nacelle including the torque of blades will be performed per installation manual. The installation of permanent safety cables inside of the towers.

Cleaning

Delaney will wash tower sections, nacelle, and rotor assembly prior to installation. Washing will be done with high pressure hot water and all rinse water will be contained within the project limits and controlled in accordance with the SWPPP to prevent impact on agricultural or wetland areas. Our scope does not include hand washing and use of special solvents or other measures in order to remove road grime.

Tower Wiring

All tower wiring will be performed by Delaney and our subcontractor, in accordance with the turbine supplier's Installation Manual. Power cables will be spliced and terminated from the generator to the turbine controller. We will drop and terminate the fiber optic cable from nacelle to controller. The turbine supplier will provide turbine wiring materials as identified in their Installation Manual. We will inspect conditions inside each wind turbine prior to entry for wiring. We will inspect the nacelle, platforms, down tower wiring and base for cleanliness, manufacturer installed equipment and material and damage. The contractor will inspect the tower wiring inside of each tower it wires. Inspections will be done per the tower manufacturer's specifications. We will

send a letter with the tower manufacturer's completed quality documentation sheets attached signifying the tower is ready for a punchlist walkdown. This will turn control of the tower back to the owner/owner representative. Upon completion of the punchlist walkdown a tower punchlist will be generated. After completion of the punchlist items, they will be initialed and signed off. We will then send a letter to the owner/owner representative with the signed off punchlist attached, signifying the tower is electrically complete.

Grounding

Delaney and/or electrical subcontractor will furnish, install, and test a complete electrical grounding system at each tower and padmount transformer. The grounding grid will consist of un-insulated copper cables and copper clad ground rods. Inspections will be done to ensure all ground rods have been installed, to ensure all connections have been adequately made and to ensure that all conduits have been installed plumb and square. These inspections will compare the design specifications for a given work function to what has actually been installed. In addition to visually verifying installation, each of these will be documented with photographs. The electrical subcontractor shall utilize an approved ground resistance and soil resistivity meter for tower ground grid evaluation. The electrical subcontractor shall perform the Fall of Potential, 3 point measurement for determining the tower ground grid resistance. Resistance readings shall be taken at 72%, 62% and 52% of 5 times the diameter of the tower ground grid. If the readings are not stable at these locations the test probes are relocated to the same percentages of 6 times the tower ground grid diameter. Results shall meet turbine manufacturer specifications (2 Ohms). If not, remedies will be discussed with turbine manufacturer and Enfield prior to implementation and retesting.

FAA Lights

Delaney will install and wire FAA light on all designated turbines. Delaney will install all FAA light per the specifications.

Technical Assistance

The turbine supplier will provide a technical representative(s) to assist Delaney with turbine erection.

Turbine Commissioning

The turbine supplier will be responsible for all turbine commissioning activities, inclusive of generator alignment, after Mechanical Completion is achieved by Delaney.

Blade Repair

Delaney will inspect the turbine blades upon unloading from trucks. At time of unloading, inspections will determine responsibility for repairs, should damage be identified. After Delaney accepts blades, Delaney will be responsible for repairing blade damage occurring thereafter.

Touch-up Paint

Delaney will provide labor and equipment to perform touch up painting, as required, using the touch-up paint for tower and other painted surfaces. Touch-up painting will be at Delaney's expense if damage is caused by Delaney, and will be at Enfield's expense if damages were caused during shipping.

16 – ELECTRICAL COLLECTION

Directional Bores

Directional bores if required, will be inspected at each bore location. Inspections will be done to ensure bore location, length, depth, conduit size and associated one-call reference number. In addition to visually verifying installation, GPS coordinates will be taken for future verifications.

Cable Installation

Power cable installation will be inspected every 1000 feet. Inspections will be done to ensure specified power and ground cables are being installed. Inspections will also ensure the cable is free of defects, that the cable is installed with proper configuration and to specified depth, that the fiber optic cable and warning tape is installed to specified depth and that backfill soil compaction meets specification. In addition to visually verifying installation, GPS coordinates will be taken for future verifications and third party compaction tests will be supplied.

Drain Tile Repair

Any drain tile damaged by Delaney and/or our subcontractors will be properly repaired. The drain tile repair will be inspected at each drain tile repair location. Inspections will be done to ensure drain tiles are repaired adequately in conjunction with the power cable installation. In addition to checking the drain tile repairs, some power cable installation checks will also be reviewed. GPS coordinates and photographs will also be taken for future verifications.

Splicing and Grounding

Splices and grounds will be inspected at each location. Inspections will be done to ensure the splice is adequately grounded and that the splice has been properly sealed. GPS coordinates and photographs will also be taken for future verifications. Additionally, the cable depth and size will also be verified.

Sectionalizing Cabinet/Junction Box

Sectionalizing cabinet/junction boxes will be inspected at each sectionalizing cabinet/junction box location. Inspections will be done to ensure the appropriate cables have been terminated in the appropriate locations. Inspections will also ensure connections have been properly made, that boxes are level and have proper drainage, that the terminations point are clean and that the box grounding has been installed per specification. In addition to visually verifying installation, GPS coordinates and photographs will be taken for future verifications.

Pad Mount Transformers

Delaney will construct concrete wedge style transformer pads that will bear on the foundation base. The pad will be inspected at each turbine location prior to transformer vault installation. Inspections will be done to ensure each pad is level, free of dirt and debris and free of surface cracks and stress points. These inspections will compare the design specifications for a given work function to what has actually been installed. In addition to visually verifying installation, each of these will be documented with photographs. The transformer will be set and conductors from the WTG and the 34.5 kV collection systems will be connected.

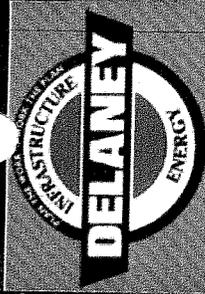
17 – PROJECT CLOSEOUT

Delaney will schedule a project closeout meeting upon substantial completion. Punch list items will be discussed at the meeting. Completion certificates will be signed. Successes and areas for improvement will be discussed and lessons learned will be incorporated into procedures and best management practices in order to make the next project even more successful.

Deliveries come from Route 79



Exiting Traffic



Windmill #10

Windmill #2

Windmill #1

Windmill #8

Windmill #16

Windmill #19

Windmill #13

Windmill #18

Windmill #20

Windmill #7

Windmill #5

Windmill #11

Windmill #9

Windmill #14

Windmill #17

Windmill #4

Windmill #3

NO FURTHER TRAFFIC

NO FURTHER TRAFFIC

NO FURTHER TRAFFIC