Spring 2010 - Volume 19, Number 1



Team EJP and The Prescott Companies recently partnered with Lumus Construction for this large winter project in Sandy Hook. The National Park Service Gateway Dredging Project has been ongoing as an interesting and complex multi-year contract. The project was initially conceived to address the problems resulting from severe beach erosion experienced at Sandy Hook Bay in recent years. The final Piping Phase was just completed during this past December/ January time frame.

### The Scope of Work Included:

- Laying more than four miles of Sand Slurry Pipeline.
- Constructing and installing three Booster Pump Stations, and a Control Pump Building.
- Construction of an Intake and Discharge Pipe Set.
- Poly Piping for a Slurry Tank, including Poly Fusion Welds.
- Set-up of a complicated Temporary Pipe Configuration on the beach at the intake location.
- Installation by crane of a Jet Water Line and an Excavation Line which was first hoisted and then lowered to the ocean floor.
- This Double Barrel Configuration is used to draw sand and water from the Atlantic Ocean into the Slurry Tank where it is mixed together.
- The Pump Skids and Booster Stations were assembled by Methuen Construction Company (a Team EJP customer).
- Site Improvements Inc., a Methuen, Massachusetts based firm, (another Team EJP customer) was the excavation contractor for the project.

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## PEPtalk

### Sandy Hook

continued from page 1...

Team PEP Transportation delivered all of the Mainline during the first phases of the job. Team PEP continued to provide comprehensive delivery services throughout the project, delivering material and equipment on a "just in time" basis.

To meet the project's demanding time schedule, several components were loaded at Team EJP and delivered the same day. The project team would like to say: "Hats off!" to Todd Arsenault, Team PEP Manager, and his drivers.

### Interesting Project Facts and Features:

The entire Mainline was constructed of polyethylene, and 12" DR 11 was the material of choice. The Water Intake Line was constructed with 18" DR11 on floats with an 18" Crispin Foot Valve. The Sand Intake and Jet Water Lines were constructed using 10" polyethylene.

The Team EJP Middleton Service Group fused all of the poly right on the job site. It was pressure tested, visually inspected, and critical data from each joint was logged to confirm the integrity of the pipeline.

Unlike most constructed Dredging Systems, the Sandy Hook System is a permanent pipeline. (The only temporary portion is that which is on the beach itself.)

An early springtime break-down and late fall set-up was needed for this project so that the beach park could continue to operate normally during the "good weather" months.

Two portions of the temporary set-up were constructed from Dredge Hose. The Flange Pattern on the Dredge Hose differed from the ones on the Poly Backing Rings...Team RED HED to the rescue! Space Saver Reducing Flanges were ordered as soon as the challenge was recognized. They were made, tapped, and ready for the special stainless steel hardware in record time!

A similar challenge arose at the Booster Stations. Custom Length Flange Spools were required at a moments notice in order to tie in the Intake and Discharge Pipes. Six of them were ordered at noon on Tuesday. They were on site in New Jersey by 10:30 Wednesday morning. Team RED HED did a great job of responding to the critical "JIT" requirements of the project and to the changing needs of the Team EJP Middleton Service Group while on site.

Team EJP and The Prescott Companies Project Overview and Summary Per David Hamilton of Team EJP Middleton, MA, Division











### Greg Prescott Sales Leadership Award

Jeff Carlos was awarded the 2009 Greg Prescott Outstanding Sales Award.

This is a result of Jeff's untiring efforts and can-do spirit to his customers, waterworks industry and coworkers.



Greg was part of TEAM EJP for over 20 years before his untimely death in October of 2007. As director of AMR, Greg was the driving force of our Sensus Metering product line. To all who knew him, Greg was a great friend and colleague and an astute business partner.

Those of us who worked with Greg knew of his unique ability to describe difficult and complex issues in a friendly and understanding manner, a job he always did with a smile and a can-do spirit since he had his customer's best interest at heart. More than anything else, that was the key to his long and successful 23-year career at EJP. We will never forget his quiet demeanor, firm resolve and flashing smile. This award was created to honor Greg Prescott.

Jeff, we congratulate you as this year's recipient of this very special award. Thank you for your commitment to excellence and your dedication to our customers, vendors and peers.

### Carmel City Center

Team EJP was called to the Carmel City Center job by Doug Hunt of D & D Hunt, Inc.; by Steve Neafus of Excel Mech; and by Mike Youree of Griffin Pipe. The order of business was to review plans, answer questions, and help with project design.

The City of Carmel is building a large new building in downtown Carmel to house a retail shopping center, condominiums, and office suites. As part of the plans, Carmel designed a 400 ft plus 12" Mechlok® water main to run through a tunnel underneath the new building complex.

This is the first time Carmel has used Mechlok® water main, and putting a water main of this size into a tunnel was a real challenge! D & D Hunt was required to crane all 400 ft. plus of 12" Mechlok® pipe into the tunnel hole. Then they had to load one piece of pipe at a time onto a cart and wheel the pipe to the back of the tunnel for installation. Each piece of pipe was maneuvered into position and then an engine crane and a car floor jack were used to lift the pipe onto platforms. Installing Mechlok® pipe in a tunnel setting like this was a first for D & D Hunt and it was also a first for Team EJP Indianapolis! Congratulations to all on a challenging job well done!



















### Ohio Contractors Association Appoints New Chairperson

It is with great pleasure that the Ohio Contractors Association appointed Mrs. Holly Dunson to the position of Chairperson of the Lima Ohio Chapter. Holly has been very active with the Association over the last few years since she joined the Board of Officers. Mrs. Dunson has been successfully leading the local chapter's fundraising efforts while also effectively promoting chapter members' participation at the local Ohio Contractors Association many activities and events.

Team EJP would like to congratulate Holly on her newly elected position as Chairperson, and we wish her well in her endeavors on behalf of this great cause for the construction industry.

### Monon's Water Declared Tastiest in Rural Indiana

Monon - Residents of this White County town recently received an unusual bragging right. They have the tastiest water in rural Indiana.

In October, the town's drinking water earned this distinction at the Alliance of Indiana Rural Water's annual competition, said Dave Scott, the town's utility superintendant.

Beating out water samples from about eight other municipal systems, Monon's water was judged in three categories: taste, clarity and odor. The October competition, held in Plymouth, was the first time Monon had entered the competition. Monon is 35 miles north of Lafayette.

# PErtalk

EJP Projects

### Plymouth Erosion Project



Before Install

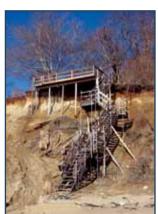
The project is located in Plymouth, Massachusetts directly on Cape Cod Bay. The original slope was a one to one slope with an existing rock toe wall that had been eroded out of place over the years. This was causing the approximately 200 foot wide by 80-100 foot high slope to erode away into the bay taking the existing stairways with it and also causing the property owners to lose property frontage. The owners were approved to rebuild a much larger and stronger rock bolder revetment wall to support the toe of the slope during high energy coastal storms. To stabilize the remaining exposed slope and to prevent erosion due to rain fall and high energy coastal weather conditions, they decided to use a product called P550 manufactured by North American Green to ensure the property's frontage would no longer erode. To insure that the mats would not move in such tough conditions they used DB 58 Duckbill Anchors made by Foresight Products to secure the P550 erosion control blanket into the existing slope.



After Install







### TEAM EJP Leak Detection Services in Action for Village of Orchard Park, NY Dear EJ Prescott Team,

This letter is to acknowledge a recent event in which your company was of great assistance. Over the past few months your employee, Tom Obrochta, has introduced himself and your company to the Village of Orchard Park.

Early this summer we determined that our line loss for the water system was higher than normal, and we began looking for a water break. In a discussion with Tom he mentioned that your company had leak detection equipment and would be happy to assist us in our search. After exhausting all of our traditional methods of finding lost water, we contacted Tom.

We were able to narrow down the search area to a specific section of pipe and Tom set up a demo of your leak detection equipment. I was very impressed with the system, and it was able to find the leak. It pinpointed the leak to within a couple of feet of the actual leak. Your personnel were very helpful and informative. They used their experience and expertise to verify that the results indicated by the computer were correct.

Within a couple of days we excavated the area and found a leak on a clamp with a tap. I have enclosed a few pictures of the leak that we exposed. I would estimate that the leak was approximately seven gallons a minute, which adds up to 10,000 gallons a day. This was such a small leak it was difficult to find, but the water loss added up over the months that we searched for it.

In conclusion, I would like to extend a sincere thank you to the EJP Team for helping us solve our water line loss problem. I look forward to tackling other problems and projects in the future with assistance from the EJP Team.

Andrew Slotman - Director of Public Works - Village of Orchard Park







### Military Matters

## Guarding the Honor of our Country at the Tomb of the Unknowns

Did you know?

- 1. How many steps does the guard take during his walk across the Tomb of the Unknowns and why?
- A) 21 steps: It alludes to the twenty-one gun salute which is the highest honor given any military or foreign dignitary.
- 2. How long does he hesitate after his about face to begin his return walk and why? A) 21 seconds for the same reason as answer number 1
- 3. Why are his gloves wet?
- A) His gloves are moistened to prevent losing his grip on the rifle.
- 4. Does he carry his rifle on the same shoulder all the time and, if not, why not?
- A) He carries the rifle on the shoulder away from the tomb. After his march across the path, he executes an about face and moves the rifle to the outside shoulder.
- 5. How often are the guards changed?
- A) Guards are changed every thirty minutes, twenty-four hours a day, 365 days a year.
- 6. What are the physical traits of the guard limited to?
- A) For a person to apply for guard duty at the tomb, he must be between 5' 10' and 6' 2' tall and his waist size cannot exceed 30. They must commit 2 years of life to guard the tomb, live in a barracks under the tomb, and cannot drink any alcohol on or off duty for the rest of their lives. They cannot swear in public for the rest of their lives and cannot disgrace the uniform or the tomb in any way. After two years, the guard is given a wreath pin that is worn on their lapel signifying they served as guard of the tomb. There are only 400 presently worn. The guard must obey these rules for the rest of their lives or give up the wreath pin.

### "See You on the High Ground" - Joe Sanford

Team EJP,



The decision was a hard one to make; leave a good job and my family for more time in the sand box.... I have faithfully served my country for 22 years and 4 combat tours. In a way, I still have something to prove to myself, I still feel a need to help protect our way of life. My children and yours deserve the right to pray to the GOD of their choice, speak openly without fear, get an education, and live a safe long life without worrying about the next attack on American soil.

I made a choice to go back and it's not about the money; it's about making sure our young soldiers come back home alive. I will be teaching Close Quarter Battle, Close Quarter Marksmanship, Urban Operation, and Small Unit Demolitions while working in an Operations Center. This is what I have to offer my country. God willing, I will be able to come home to my family, build a house, and work for EJ Prescott.

EJ Prescott is a good place to work; it has been good for my family and me. I have enjoyed it, and I've learned a lot along the way. To all who gave me that chance to work here: THANK YOU! I report 7 Jan 2010. I will see you all on the high ground.

Joseph Sanford E. J. Prescott Driver / Sales Syracuse, New York





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