QUARTERLY NEWS FROM EVERETT J. PRESCOTT, INC.

PEPtalk

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QWP Supplies Pipe for Hartford Project

QWP NEWS

Daniel O'Connell and Sons of Holyoke, MA, have completed a massive project for the Hartford, CT, Metropolitan District Commission (MDC). The project involved construction of two new 90'x200' aeration tanks and two new 125' diameter final settling tanks and associated large diameter piping to permit direct discharge of liquid stream waste into the Connecticut River. The tank construction involved heavy site work, earth retention, pile driving, and months of concrete construction. New instrumentation needed to be provided along with electrically actuated sluice and knife gate valves and the sludge collection equipment.

The tanks were fitted with various types and sizes of piping that serve several different processes. QWP was glad to be selected as the supplier for the large diameter flanged pipe in the process gallery that serves the new tanks and ties in to the existing systems already in place. There were many strategy sessions needed to find innovative ways to route the new 36," 42," and 48" flanged and grooved pipe so that it would line up with the existing systems. In some cases, custom-made steel offset fittings and 48" beveled filler flanges were fabricated to persuade the new piping to come together at the existing pumps. In the end Quality Water Products' machine shop was able to make the special items necessary, and O'Connell made it all come together.

Daniel O'Connell's team of Mike Maio, Steve Potorski, Mike Robertson, and Johanna Hodge under the direction of Steve Maiorano faced many challenges:

- The facility serves 8 surrounding municipalities and operates 24 hours a day, seven days a week; thus plant operations could not be disrupted by construction.
- In addition vibration and movement were a large consideration as sheeting would be driven just feet away from a 40-year-old 84" concrete pipe that carried the final effluent water from the final settling tanks.
- A high groundwater table and excavation in close proximity to a flood control dike also had to be taken into consideration.

QWP was glad to be a part of this challenging project and would like to congratulate Daniel O'Connell and Sons, along with the engineering firm of Malcolm Pirnie, for meeting these challenges and completing a very impressive facility for the Hartford MDC.

Inspirational Joanie Grondin Featured in *Bangor Daily News*

Joanie Grondin, daughter of EJP customer Ken Grondin of RJ Grondin & Sons, Inc., was recently featured in a story published by the *Bangor Daily News* in Bangor, ME.

Joanie recently graduated from USM's School of Nursing. That by itself is impressive, yet Joanie is deaf and the mother of two small children! For the full story, visit the *Bangor Daily News* website. The link to the story is:

http://bangordailynews.com/2012/05/11/news/portland/deaf-single-mother-of-two-to-graduate-from-usms-nursing-program/

Congratulations on a great accomplishment!

EJP's First Community Wellness Garden

WELLNESS NEWS

During the first week of June 2012, EJP Concord began work alongside Certified Erosion Control of New Hampshire on the first community wellness garden. The purpose, according to division manager Rod Dubois was to provide fresh, organic produce for all the division employees to enjoy throughout the harvest season. Since implementation of T.E.A.M. Health, the company wellness program, Rod has supported his division in taking small steps toward changing the culture of EJP.

The garden was built on a compacted gravel site to the rear of the EJP property in Concord. The location was chosen because of its exposure to the sun and to water for irrigation. The garden was divided into two sections to compare two distinctly different methods to create a garden on compacted soil with little to no organic material. The first section was created in a traditional manner. Loam was brought in and spread to a depth of 1 foot. Vegetables were planted in rows and on hills for squash and cucumber varieties.

The second section was constructed by CEC-NH utilizing three-foot sections of Filtrexx GardenSoxx. GardenSoxx is an organic landscape and gardening system that makes use of high-quality compost held inside a mesh tube to provide better growing conditions for vegetables and ornamental plants. GardenSoxx can be used in a variety of applications including raised bed gardening, rain gardens, green walls, steep bank stabilization, and a variety of other post-construction applications on commercial and residential sites.

CEC-NH used a total of 120 GardenSoxx to create nine structures in three configurations. The entire raised bed section of the garden took a total of three hours to construct by two people. As an added protection, eight-inch Filtrexx Filtersoxx was installed around the perimeter of the garden to prevent any direct flow from the surrounding parking lot from causing erosion within the garden.

The end result was a bountiful vegetable garden for all to enjoy. Thank you to CEC-NH, Rod Dubois, and the employees that helped take this huge leap to promote better health and better business for TEAM EJP.

Jack Eaton of Certified Erosion Control of New Hampshire in EJP's first ever Wellness Garden.

EJP Assists in Spillway Rehabilitation

PROJECT NEWS

Earthen emergency spillways at flood control dams in New York's Batavia Kill Watershed were activated during last fall's devastating Hurricane Irene. As the hurricane raced up the East Coast, its full impact eventually swept over this hilly and scenic area in the Northern Catskills.

The three dams in the Windham, NY, area, were built in 1960 in response to devastating floods in 1960. Overall, the dams have been highly successful.

But last fall, as a result of the hurricane and its resulting rainfall, emergency spillways at Maplecrest, Nauvoo, and Mitchell Hollow were activated. To understand the implications of these high flows, it is important to understand that these spillways are designed to pass flows in excess of a 100-year flood event.

The spillways themselves were unreinforced grass waterways. In some of the steeper sections of the spillways, there was total failure and severe erosion.

These failed sections were restored and rebuilt in the summer of 2012. Fastracs, Inc., and excavating contractor from Red Hook, New York, did that work. Based on their experience at the sites, Fastracs recommended a more permanent solution to the revegetation efforts on the failed spillways. C.T. Male Associates, North American Green and Team EJP developed a specification for P550 turf reinforcement mats to cover these areas.

Turf reinforcement mats substantially increase the ability of vegetated areas to stand up to high flow events. By reinforcing the root and stem structure of vegetation, the mats allow vegetation to withstand flows that would cause unreinforced vegetation to fail.

Team EJP's Round Lake, NY, branch bid the project and secured the order from Fastracs, Inc. Working onsite with the contractor, Team EJP's Mark Grady, Doug McCluskey, and Pete Hanrahan provided both technical and hands-on assistance. While onsite they also met with field representatives from C.T. Male and the New York Department of Environmental Protection (DEP). The New York DEP provides oversight as the area is in the Schoharie Reservoir Watershed, one of many reservoirs providing drinking water to New York City. North

American Green Regional Sales Manager Joe Koziell also worked onsite with the contractor.

Jerry Paschal of Fastracs served as Superintendent for the project. Pete Hanrahan, Erosion Control & Geoproducts Manager for Team EJP, was highly complimentary of the work Fastracs performed. "This is one of the best installation jobs I have ever seen with these products. These guys really cared about what they were doing and this showed through in their efforts to get every aspect of the installation done correctly," he said.

Incredibly, in late September of this year, the area was hit with a 50-year rain event. The installation of the turf reinforcement mats was only partially complete. Overall, the newly installed mats performed very well, with only a few minor repairs being required.

According to North American Green, this shipment was the largest ever for the P550 product, which was introduced to the marketplace 11 years ago.

Burlington – Church Street Utility Upgrade

PROJECT NEWS

It was spring again in Burlington, VT, and with the help of Wright & Morrissey, Inc., Team EJP So. Burlington was having a great start to the year. The project was to replace the electrical duct bank and irrigation systems on one of the busiest, and most popular, foot traffic only, streets in the state. It was a tedious project that required both patience and understanding from the owners of the shops and restaurants that lined the street. With help from Team EJP's estimator Alex Doherty, Jon Olin of Hoyle, Tanner & Associates had the project engineered to a science. Timing was crucial as EJP coordinated with Tim Crowley, the project Super, and Mark Sammutt, the Project Manager, to ensure that everything arrived on time and complete for this quick-start summer job. The task was to sleeve multiple 2" electrical conduits inside a large diameter polyethylene pipe that hit many vaults down the 900-foot stretch of the street, using electro-fusion to couple the pipes. Tim and his crew also had to run new small diameter poly to irrigate the trees that decorate the street, along with new small diameter conduits for street lighting.

With everything coming together on time, they started mid-April pulling up bricks, stringing conduit, banding in spacers, and laying the 16" and 18" poly. As the street came up, it had to go right back down behind them as they seemingly inched down the street, leaving little evidence that they had even moved a brick. With support from vendors, including Charter Plastics, Underground Devices, and IPEX, EJP was able to supply the demand and help keep the project moving smoothly. Wright & Morrissey finished laying pipe at the end of July and has but a few surface esthetics, such as new tree grates and new decorative light posts to install, meeting their October completion date with ease.

A special thanks to Wright & Morrissey Inc., Mark Sammutt, and Tim Crowley and his crew for the continued business and trust in E.J. Prescott, Inc.

First Massachusetts VAS Customers

VAS NEWS

Team EJP is pleased to announce the signing of the first two Value Added Service (VAS) accounts in Massachusetts. Outside Sales Representative Brian Greenborn of Team EJP in Springfield, MA, signed the first two VAS accounts in Massachusetts. The Town of Ashburnham, MA, was signed as our first municipal account. United Water, Gardner, MA, was signed as our first Contractor VAS account. United Water Environmental Services, Inc., is one of the nation's leading environmental services company.

Why VAS?

"I was told people are crazy not to take advantage of VAS!" explained Joe Messiner, of United Water in Gardner, MA. Steve Nimms, DPW, Ashburnham, MA, offered, "Inventory was our major factor for going with VAS."

Joe Messier, Cross Connection Supervisor; Matt Lapointe, Project Manager; Mark Richard, Water Operator; and Brian Greenborn, EJP

Jim Zarozinzki, Water Department; Rob Carolis, Water Department; and Jim Whitney, Water Department Superintendent

GlasGrid 8511TF in Ithaca

PRODUCT NEWS

The city of Ithaca, NY, installed GlasGrid 8511TF on Ithaca Road in August 2012. Ithaca Road is a highly traveled route from the city of Ithaca to Cornell University. Signs of reflective cracking were evident on the road, and the city of Ithaca was concerned that reflective cracking would reappear after a standard mill and pave.

GlasGrid 8511TF is a stress relief pavement interlayer product designed to turn vertical crack stresses horizontally and effectively dissipate them. It is manufactured with a dry tack film adhered to the surface that acts as a "built-in" tack coat. When paved over, the tack film melts, eliminating the need for a tack truck onsite.

Ithaca Road was milled, a leveling course was then placed, GlasGrid 8511TF was installed, and a final wearing course was placed over the GlasGrid. The GlasGrid will add up to 300% to the life of the overlay.

Dominic Sack and Rick Kilbourne of Team EJP Syracuse worked with Tensar to provide the solution. Team EJP's Doug McCluskey managed the installation.

Giving Back to the Community

COMMUNITY NEWS

This past summer EJP worked closely with Northern Tree Services and LaValley Excavating, both of Palmer, MA, in supplying drainage material and filter fabric for a new athletic turf playing surface for the new Berte Field located at Central High School in Springfield, MA. The material, made by Advanced Drainage Systems (ADS) in Ludlow, MA, consists of high density polyethylene (hdpe) panel drain which provided adequate drainage for the surface water of the athletic field. The panel pipe was installed in a herringbone pattern, channeling surface water to the edge of the field where it collects and then drains into the city stormwater system.

The project is part of the Cal Ripken, Sr., Foundation which is a nonprofit serving at-risk youth in underserved communities across the United States. The Cal Ripken, Sr., Foundation uses baseball and softball themed programs to help build character and teach critical life lessons to at-risk youth residing in America's most distressed communities. EJP and ADS donated material for the project, and LaValley Excavating donated their machinery and installation time.

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PEPtalk - Fall 2012 - Volume 27

Inside This Edition of PEPtalk

FlexNet in Brockton, MA

Team EJP is working with the town of Brockton, MA, to install a FlexNet system. The installation began last year and includes a total of 23,000 endpoints. 16,315 of those endpoints have been installed to date. The install subcontractor is USI Services.

Mike Gorman from the Brockton Division and AMR Specialist Dan Burdin have worked closely with DPW Director Mike Thoreson and Superintendent Larry Rowley to ensure a smooth transition.