

RAILWORKS® TODAY

*A monthly newsletter for employees of
RailWorks Corporation and its subsidiaries*

Chambers St. Project Gets Green Light



The Chambers Street Interlocking is located in Manhattan's Financial District, close to where 15 million passengers travel each year through the Chambers Street-World Trade Center station.

Green signals on the Chambers Street Interlocking are just one sign the 42-month signal modernization project is now in service.

Although not originally part of the New York City Transit (NYCT) Authority's long-term capital plan, the Chambers Street project became an urgent priority following a fire in 2005 that swept through the interlocking relay room.

The interlocking controls the signal system for the downtown portion of three primary subway lines –A, C and E – a main transportation route from Queens, Brooklyn and Upper Manhattan into the heart of Manhattan. Due to the fire, the disabled interlocking limited subway service and routing options for the past five years. But by the end of May, with all phases of the project completed, NYCT resumed operation of the fully restored and modernized interlocking.

L.K. Comstock served as the prime contractor for the \$88-million project to restore full functionality to the Chambers Street Interlocking and rehabilitate the connecting World Trade and Canal Street Interlockings and associated control tower. L.K. Comstock

coordinated and completed various types of civil, systems, electrical, communications, track and signals work:

- **Civil** – Rehabilitated two existing complexes and constructed a new complex to house the new signal equipment.
- **Mechanical** – Installed AC, HVAC, duct work, fans, dampers and associated controls for each complex.
- **Track** – First tier subcontractor RailWorks Transit installed new ties, rail, insulated joints and associated negative work.
- **Communications** - Installed new fiber optic and communications systems between locations, CCTV systems, intrusion/security and fire suppression systems.
- **Electrical** – Installed all new electrical systems and wiring within each complex.
- **Signal** – Installed and wired all new signal control equipment in three relay rooms and the master control tower as well as new wayside signal equipment.

INSIDE LINE

“Coordinating and performing work on one of the busiest lines, with multiple services in downtown Manhattan, made for a challenging project.



Dave Lozipone
Project Manager
L.K. Comstock & Co.

It has high visibility due to its location in the Financial District and its impact on so many other lines. Much of the work was performed under live train service.

Our experienced team gave us an advantage from the beginning. Most of our team has more than 10 years of experience and understand how to work with the NYCT. That helped us from engineering to procurement, through construction and the in-services.

Our team developed detailed plans for all phases of the work months in advance. Because our work impacts overall NYCT service, the TA often had to change our in-service schedules. This required us to think outside the box and develop alternative plans. With so much work, you always have to continue down the path of the plan. Don't take for granted it will change. Just keep your eye on the end prize and be flexible when it changes. Revisit, revamp and execute.

We're currently in the final stages of the punch list and final drawings. We've been able to build a successful project only through the hard work, dedication and perseverance of the team.

Continued to page 2

RAILWORKSMART RAILWORKSAFE



Take the Sting Out of Jobsite Insects

The arrival of warm weather and more vegetation around jobsites increases your chances of crossing paths with stinging insects. Here are some basic tips and avoid and treat insect stings:

Avoiding Stings

- Bathe daily and wear clean, light-colored clothing.
- Avoid perfumed soaps, shampoos, cologne and deodorants and bananas and banana-scented toiletries.
- Avoid flowering plants and be on the alert for nests and hives. Bees are most active during the warmest times of the day from July through September
- Keep areas clean. Social wasps thrive in places where humans discard food,
- If a single stinging insect is flying around, remain still or lie face down on the ground and protect your face, the most likely place for a sting. Swinging or swatting prompt the insect to sting.
- If attacked by several stinging insects, run to get away to a shaded area or indoors. Bees release a chemical when they sting that alerts other bees. More bees often follow
- If a bee comes inside your vehicle, slowly stop moving and open all the windows.



Responding to Stings

- Stay with the victim to monitor if they have an allergic reaction.
- Wash the sting site with soap and water and apply ice to reduce the swelling.
- Remove the stinger by wiping gauze or scraping a fingernail over the area. Never squeeze the stinger or use tweezers. It will cause more venom to go into the skin and injure the muscle.
- Do not scratch the sting, which can increase the chance of infection.
- Sting areas will generally hurt, get red and itch, and have a hard swollen lump. Make sure your first-aid kit has remedies to address insect bites.



Responding to Allergic Reactions

- Get immediate medical care if you see breathing difficulty, wheezing, dizziness, a drop in blood pressure, or swelling that moves to other parts of the body, especially the face or neck,
- Bee sting allergic reactions can be deadly. People with known allergies should always carry an insect sting allergy kit and wear a medical ID bracelet or necklace stating their allergy.



Chambers Street- continued from page 1

L.K. Comstock monitored the signal design, schedule and delivery of signal equipment from subcontractor Ansaldo STS. In addition to removing all existing relay room and wayside control equipment, Comstock also performed the signal design check and placed each interlocking in-service.

Project Leadership Team

L.K. Comstock

Dave Lozipone, Project Manager

Doug Cullen, General Foreman

Courtney Davis, Track Foreman



The interlocking controls the signal system for the downtown portion of three primary subway lines.

Calendar Notes

Annual Safety Training Session

July 13 – Longview, TX

July 24-25, 28-29 - – Houston, TX

*Will include *Respect in Workplace Training*

RailWorks Today

Let us know what's on your mind.
Email your questions and comments to
RailWorksToday@railworks.com.

News Across the Line

RailWorks Corporation

Engineering News Record (ENR) magazine featured its annual *Top 400 Contractors* survey results in the May 17, 2010 issue. RailWorks Corporation ranked #138 among all contractors compared to #146 in 2009.



RailWorks introduced this new, full-page ad in the feature story.

The Information Systems department is continuing to roll out Microsoft Office 2007 to all offices during the summer months. Eligible employees can enroll in online training for Office 2007 through the new-Learning-Works online training program. This convenient online training is available 24/7 right from your desktop. Contact **Veronica Cortes** in the Corporate office for more information.

Twenty-four company controllers, assistant controllers, office managers and others who support the company's financial systems met on Long Island, NY, on May 19 through 21 for the annual Controllers Conference. Led by

Executive Vice President and Chief Financial Officer **Veronica Lubatkin**, the three-day intensive training conference focused on a range of topics from payroll to Timberline to taxes. Based on feedback from the session, Veronica launched "RailWorks Controller Share," a professional social networking website to help members collaborate on information and exchange ideas related to the conference.

RailWorks employees from the Greater New York area joined with 15,000 other workers in Central Park on June 16 for the 34th annual J.P. Morgan Corporate Challenge. The 3.5-mile



Team RailWorks met in Central Park before the start of the 3.5-mile Corporate Challenge run.

run, held twice over two consecutive evenings in Central Park, drew more than 30,000 employees from 373 companies. About 20 employees comprised Team RailWorks with representation from the RailWorks corporate office in Manhattan as well as L.K. Comstock & Company in E. Farmingdale, NY, and its estimating office in the Manhattan. The run raised funds to support the Central Park Conservancy. Learn from at www.railworks.com

L.K. Comstock – NY Transit

Thales has been officially awarded a contract by (NYCT to upgrade the signal system on the Flushing Line with communications-based train control (CBTC) technology. L.K. Comstock will perform installation and refurbishment services as part of Thales' seven-year contract valued at \$343 million.

RailWorks Track Services

Area Manager **Bob Rolf** reports the St. Louis office won several large projects in the last month beginning with a \$17 million project for Duke Energy in Edwardsport, Ind. RailWorks will construct 56,436 track feet and 14 turnouts, including all civil site, drainage and sub-ballast work to support the conversion of the power plant from a gas-fired to a coal-

fired facility. With five gated and signalized crossings, the project also will feature work by RailWorks Signals & Communications. Subcontractor W.B. Koester will start earthwork and subgrade preparation in early July. Project Manager **Mark Brown**, supported by Operations Manager **Micah McCray**, will manage construction through its scheduled completion in November 2011.

The St. Louis office also won a \$6.7 million contract comprised of four separate projects for entities affiliated with Forsythe Management in Benton, Ill. Using owner-furnished rail, tie plates and ties, the four projects call for a total of 136,000 track feet of new construction, including 1) a loop track for the new Sugar Camp Energy coal mine in Macedonia, Ill., 2) an associated 14-mile lead and storage tracks, 3) a loop track for a new underground coal mine near Hillsboro, Ill., 4) new track for a coal transfer facility on the Ohio River in Mt. Vernon, Ind. RailWorks also negotiated a \$1.6 million addition to install 14 gated and signalized crossing systems for the 14-mile lead, which will be performed by RailWorks Signals & Communications.

About 3,200 flashbutt welds are underway for these projects. **Micah McCray**, along with

Operations Manager **Jerry Huffman** and Project Managers **Phil DeClue** and **Buddy Smith**, will oversee construction of the four projects, which are scheduled to wrap up by the end of the year.

RailWorks Track Systems

The Western region held its second "Safety Stand Down" of 2010 on June 5 for about 40 members of the supervisory team. After an afternoon of golf followed by a dinner, Safety Director **Jason Heilpern** reviewed regional 2010 safety goals and facilitated a discussion on relevant safety topics.

PNR RailWorks

The Eastern division has been hard at work on a project of historic proportions. To make way for a new intermodal transit terminal in Guelph, PNR RailWorks relocated the historic 1940 CN No. 6167 steam locomotive away from the project site.



PNR RailWorks relocated the historic steam locomotive in Guelph, Ontario.

On June 15 a gantry crane lifted the 682,950-pound train, allowing a flatbed trailer to drive underneath it. The flatbed transported the train over the tracks on temporary level crossing. The next day the crane lifted the train from the flatbed and placed it in its new home near the VIA Rail station and south of nearby Canadian National Railway track.



Supervisory personnel from the Western region near Chehalis, Wa., hit the golf course for its second "Safety Stand Down" of 2010.