

Manhattan Bridge Main Cable Re-Wrapping and Suspender Replacement – Contract No. 14

Project No. BRC156R

Project Description

The Manhattan Bridge Rehabilitation Program continues with Contract No. 14, which will involve re-wrapping the four main cables, replacement of all 628 bridge suspenders, and replacement of the bridge's necklace lighting.

Contract No. 14's anticipated completion date is June, 2013.

Looking Ahead

All work is planned in coordination with the Brooklyn Bridge Rehabilitation Program to minimize traffic and other disruptions as much as possible. Over spring 2011, the project is moving forward with:

- Replacement of suspenders
- Re-wrapping the main cable
- Preventive maintenance

We will continue to distribute periodic construction updates when we reach important project milestones, as well as important notices about traffic lane closures and other detours.

Bicycle and Pedestrian Detours in 2011



During Contract No. 14, access to the bridge will *always* be maintained for cyclists and pedestrians. However, some detours will be necessary in order to provide adequate worker protection, and the riding and walking public. Detours will be announced and marked in advance; you can sign up to receive email updates (see reverse page).



Traffic Impacts and Detours

DOT anticipates heavy usage of the Manhattan Bridge on those weekends when Brooklyn Bridge inbound traffic is detoured, since the Brooklyn Bridge will be under rehabilitation at the same time as this contract. On these weekends, all Manhattan Bridge inbound traffic travel lanes will be open.

One lane on the Manhattan Bridge's lower roadway will be closed 24/7 during this project, unless the inbound Brooklyn Bridge is closed. Manhattan Bridge upper roadway lane closures will occur during off-peak hours. However, at least four traffic lanes will be open at all times, with lower roadway lane direction reversals to maximize traffic flow and accommodate rush hours on week days. An HOV lane will be maintained during weekday rush hours.

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February-March 2011: Urban Art Installation

Launched in October 2008, DOT's Urban Art Program is a dedicated public art program that helps bring the agency's vision of "World Class Streets" to life by working with nonprofits and community-based organizations to install murals, sculptures and other art forms in plazas and on medians, triangles, sidewalks, jersey barriers and construction fences for up to 11 months.

Artist Carl Skelton's temporary projection-installation, *Ultratope 1: Real City*, can be viewed from dawn to dusk, February 17 – March 31, 2011 on the Colonnade (on the Manhattan side of the bridge).

About *Ultratope 1: Real City*, Mr. Carlton says "... the frieze of the colonnade will bear basic information about one of the millions of people who have settled in the area over the years: given name, year and place of birth... Real City will also stand as the provisional outline of a tribute at another level: to the 'soft infrastructure' of local organizations that have formed and re-formed over the years."



Artist rendering of Ultratope 1: Real City

Mr. Skelton directs the Brooklyn Experimental Media Center at NYU's Polytechnic Institute. He can be reached at cskelton@poly.edu.

Check out DOT's Flickr site at <http://www.flickr.com/photos/nycstreets/collections/>

The Project Team

Resident Engineer

Greenman-Pedersen, Inc.

Design and Construction Support

Weidlinger Associates Inc.

Primary Contractor

Skanska Koch, Inc.

Community Outreach

Sam Schwartz Engineering, PLLC



A cable on the Manhattan Bridge



NYC DOT Division of Bridges has assigned Teresa Toro as the Community Liaison for this project. Please contact Ms. Toro for all project related information.

For all NYC non-emergency services, including inquiries regarding NYC DOT construction projects, you may also call 311. Be prepared to give your name, borough, the project number (BRC156R), and a return phone number.

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your city. your needs. your number.