BRIDGE HISTORY & PROJECT OVERVIEW

New York City Department of Transportation (NYCDOT) is reconstructing the 145th Street Bridge over the Harlem River, connecting 145th Street in Manhattan with 149th Street in the Bronx. Constructed in 1905, the bridge was improved in 1957 by building approach spans over the Harlem River Drive and improved again in 1989 by constructing three spans over the Oak Point Link railroad underpass. The bridge is a swing-type, movable bridge that opens when marine vessels need to pass. The original 145th Street Bridge exhibits the effects of age, weather and the continual daily usage by motor vehicles and pedestrians. The bridge reconstruction will replace the entire bridge in three stages with limited impact on motorists, pedestrians, and nearby communities. There will be little or no impact on marine traffic throughout the project. The new swing span is being fabricated and assembled off site, and will be floated into place to minimize impact to the public. Contract completion is scheduled for September 2007.

CONSTRUCTION SCHEDULE, BY STAGES

Stage 1: March - October 2006
During this stage, the north half of the bridge is closed for construction; however, the south half will remain open to pedestrians and to vehicular traffic in both directions (one lane of traffic in each direction).

Stage 2 & Beginning of Stage 3: November 2006 - February 2007
During this stage, the bridge will be completely closed to vehicular traffic and pedestrians; therefore, pedestrians must use adjacent bridges or consider taking subways or buses for travel between the Bronx and Manhattan. Also, motorists are advised to follow detour
signs and variable message boards to alternate routes, via the
Macombs Dam Bridge, the Madison Avenue Bridge, the Third Avenue
Bridge and the Willis Avenue Bridge (See Travel Advisory Section
below). Several major development and concurrent construction proj-
ects in the area may contribute to delays and congestion. Therefore,
please allow extra travel time in case of delays.

Continuation of Stage 3: March - June 2007
During this period, the south half of the bridge will be closed for
construction; however, the newly constructed north half will be open
to pedestrian and to vehicular traffic in both directions (one lane of
traffic in each direction).

Project Closeout: July - September 2007
During the final months of the project miscellaneous work including
testing and final inspections will be performed. All traffic lanes and
sidewalks will be open. Temporary bridge closures during off-peak hours
are required for mechanical testing.

TRAVEL ADVISORY DURING FULL CLOSURE

Pedestrians
Pedestrians must use adjacent bridges (the Macombs Dam or the
Madison Avenue Bridges) or may take a subway or bus for travel
between the Bronx and Manhattan. The 2, 4, and 5 subway lines stop
at 149th Street, Grand Concourse in the Bronx. The 3 subway line
stops at 145th Street, Lenox Avenue/Malcolm X Boulevard in
Manhattan.

Bus Passengers
The BX 19 line, between Southern Boulevard/NY Botanical Garden in
the Bronx and East 149th Street/Riverbank State Park in Manhattan
will be detoured. For more information, log on to www.mta.info or
telephone (718) 330-1234 between 6AM and 10PM [non-English assis-
tance (718) 330-4847] or use Guide-A-Ride maps and schedules on
many bus stops. Please allow extra time when taking the bus.

Motorists in Manhattan proceeding to the Bronx
- Motorists on the FDR Drive northbound and traveling north on local
  streets (from south of 125th Street) should use the Willis Avenue
  Bridge.
- Motorists between 125th to 145th Streets should use the Madison
  Avenue Bridge.
- Motorists above 145th Street should use the Macombs Dam Bridge.

Motorists in the Bronx proceeding to Manhattan
- Motorists on the Major Deegan Expressway northbound and on local
  streets south of 149th Street should use the Third Avenue Bridge.
- Motorists from local streets north of 149th Street or in the northern
  section of the Bronx should use the Macombs Dam Bridge.
- Motorists on the southbound Major Deegan Expressway should continue
to use alternate Harlem River crossings such as the Triborough
Bridge.

Hours of Work
Construction activities are generally conducted on Monday through
Friday from 7:00AM to 3:30PM. Night work and full bridge closures
(during stages 1 & 3) are occasionally required for safety reasons over the
Harlem River Drive to demolish or to install heavy material. These
activities are not allowed during daytime hours on the bridge. Certain
bridge reconstruction activities may also be conducted during evening
hours or on weekends to keep the project on schedule.

Expediting the Work
To expedite the completion of the project and minimize the impact to
the community and to the traveling public, there is a financial incen-
tive/disincentive in the construction contract that specifies certain
dates for completion of the stages and the reopening of travel lanes.
If the contractor completes the work early and reopens the travel
lanes before a milestone date, a financial incentive is awarded.
Conversely, if the contractor fails to meet a milestone date, a
monetary disincentive will be imposed for each late day.

Mitigation Measures
The NYC DOT has taken steps to reduce disturbance to nearby
residents, businesses, schools and senior centers in the Bronx and
Manhattan.

- Traffic Enforcement Agents are utilized to direct traffic and assist
  pedestrians.
- To tow disabled vehicles from the Bridge, please call (718) 764-0698.
- Variable message boards and construction detour signs are utilized to
  alert motorists to construction detours and alternative routes.
- NYC DOT Engineer's Field Office at the bridge continuously monitors
  the project.
- A Community Liaison is available to provide information regarding the
  project, and to answer questions.
- Updates regarding construction activities will be provided regularly.
- The contractor receives financial incentives to finish early and incurs
  disincentives for delay.
FOR MORE INFORMATION

Please call 311 for additional information, or with a problem, or comment. The 311 system is available 24 hours a day, seven days a week. Check NYC DOT's website anytime at www.nyc.gov/calldot. In addition, NYC DOT has retained a Community Liaison, Martha Holstein, who will work with you. She can be reached at (718) 219-1606, or by email at mholstein@urbansol.com.

PROJECT TEAM

Owner & Designer - NYC Department of Transportation Division of Bridges
Prime Contractor - Klewit/Tully Jv
Resident Engineering Consultant - Parsons
Construction Support Services - HNTB
Project Community Liaison - Strategic Urban Solutions, Inc.