

# Building a "NEW" NY Bridge



# From Dysfunction to Construction

*After more than a decade of delay, a New NY Bridge to replace the Tappan Zee is becoming a reality.*

*Tappan Zee Constructors contract has been approved and work will begin early this year.*



# Transforming Dysfunction to Construction

- After the State first announced plans for a new bridge in 1999 there were 11 years of dysfunction
  - ✗ Spent \$88 million taxpayer dollars
  - ✗ 430 meetings
  - ✗ 150 concepts
  - ✗ Never made it past the planning phase
- In 15 months under Governor Cuomo, this project moved from dysfunction to construction:
  - ✓ New Plan Fast-Tracked: October 2011
  - ✓ Design-Build Law Signed: December 2011
  - ✓ DEIS Published: January 2012
  - ✓ Project Labor Agreement Reached: June 2012
  - ✓ Bridge Proposals Submitted: July 2012
  - ✓ FEIS Approved: September 2012
  - ✓ Mass Transit Task Force Created: December 2012
  - ✓ Thruway Authority Board Vote: December 2012
  - ✓ Notice to Proceed Issued: January 2013
  - ✓ Construction on a New NY Bridge: Early 2013

# The New NY Bridge

- **Best Proposal Price for Toll Payers: \$3.142 Billion**
- **Shortest Construction Time: 5 Years, 2.5 Months**
- **Least Dredging: Approx. 951,000 Cubic Yards**
- **Will not need major repairs for over 100 Years**
- **Reduces congestion with 8 traffic lanes, 4 breakdown/emergency lanes, new EZ Pass lanes**
- **Includes a bike/pedestrian path**
- **Built Ready for future Bus Rapid Transit and Rail**
- **Total Project Cost: Approx. \$3.9 Billion**



# TAPPAN ZEE CONSTRUCTORS

**FLUOR**

**GRANITE**



American  
Bridge

**TRAYLOR**  
TRAYLOR BROS., INC.

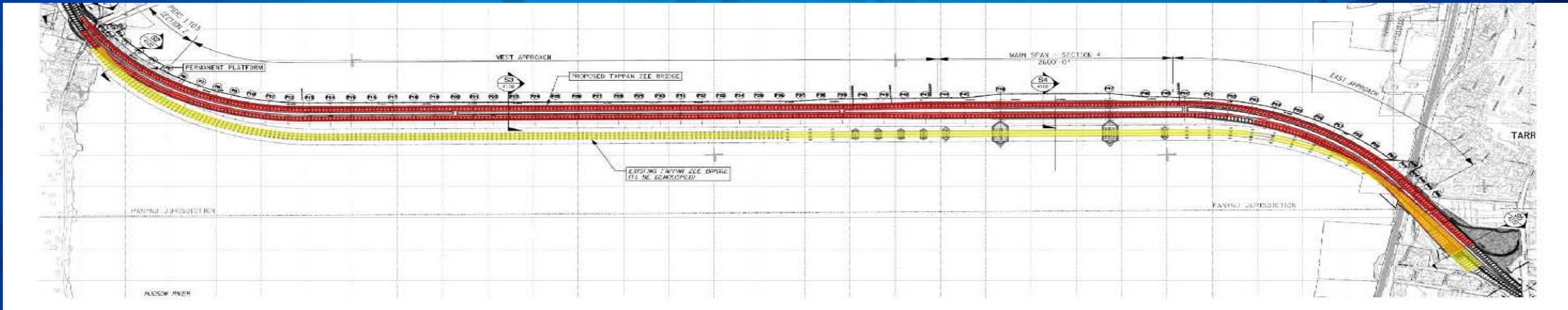
**HDR**

**BUCKLAND  
& TAYLOR** LTD.  
Bridge Engineering

**URS**



# New NY Bridge Location



The new bridge will be built just North of the old Tappan Zee Bridge and utilize current landings in Westchester and Rockland to minimize construction in local communities.

# The Construction Process

## Benefits

- Will create tens of thousands of jobs
- Buy American contract provision
- Design-Build Law makes contractor - not taxpayers - responsible for most cost overruns and delays
- Project Labor Agreement provides hundreds of millions in savings

## Minimizing Community Impact

- Online 24-hour real time video, noise and air quality monitoring
- Minimizing pile driving by using vibration technique to reduce noise
- Implementing state-of-the-art controls to prevent dust & emissions
- Transporting materials by barge to reduce traffic
- Off-site worker parking
- Protecting endangered species

# Building the New Bridge with the World's Largest Floating Crane

The Left Coast Lifter is a first of its kind floating crane designed by the Tappan Zee Constructors Team

- Able to lift 1,750 metric tons or 12 Statues of Liberty
- Created in 2009
- Fully automated with GPS technology
- Dramatically speeds up construction, reduces cost and dredging needed





# New Website

# www.TappanZeeConstructors.com

- Job Opportunities
- Contractors
- DBE Information
- DBE Workshops  
Feb. 14<sup>th</sup> & 15<sup>th</sup>
- Job Fairs  
Mar. 6<sup>th</sup> & 7<sup>th</sup>
- Business Fairs  
Apr. 23<sup>rd</sup> & 24<sup>th</sup>



**TAPPAN ZEE  
CONSTRUCTORS**

A Consortium of Fluor, American Bridge, Granite, and Traylor Bros.

[\[ Visit Project Web Site \]](#)

[Home](#) | [Team](#) | [DBE/MBE/WBE/SBE](#) | [Contracting Opportunities](#) | [Contact Us](#)



## Tappan Zee Constructors

Tappan Zee Constructors, a joint venture of industry leaders Fluor Enterprises, Inc., American Bridge Company, Granite Construction Northeast, Inc., and Traylor Bros., Inc., is pleased and honored to be selected as the design-build contractor for the New NY Bridge Project. In aggregate, the Tappan Zee Constructors team assembles the most comprehensive knowledge and experience in New York, design/build execution. We have balanced this with HDR and other key consultants who have extensive knowledge of the Agencies' requirements and organization, as well as, the project stakeholders.













THE NEW **NY** BRIDGE

# Current Construction Schedule

- **March 2013 Test Borings in River**
- **March 2013 Staging Areas Established**
- **June 2013 Test Pilings Installed**
- **August 2013 Dredging Begins**
- **2016 First New Span Opens**
- **2018 New NY Bridge Complete**





# TZC “Good Neighbor” Policy

Tappan Zee Constructors has agreed to sit down with local homeowners to discuss residents’ concerns and how TZC can go above and beyond what is required to help them deal with construction noise and other issues when the project gets underway.



# Continuing to Bring the Public into the Process

## Public Inclusion

- Construction/Design process includes a Public Involvement Plan
- Toll/Financing Task Force
- Visual Quality Panel will get input from public and make recommendations on improving the bridge design including:
  - Lighting and Colors
  - Surface Texture/Color
  - Landscaping and Scenic Overlooks
  - Historical and Cultural/Art Installations



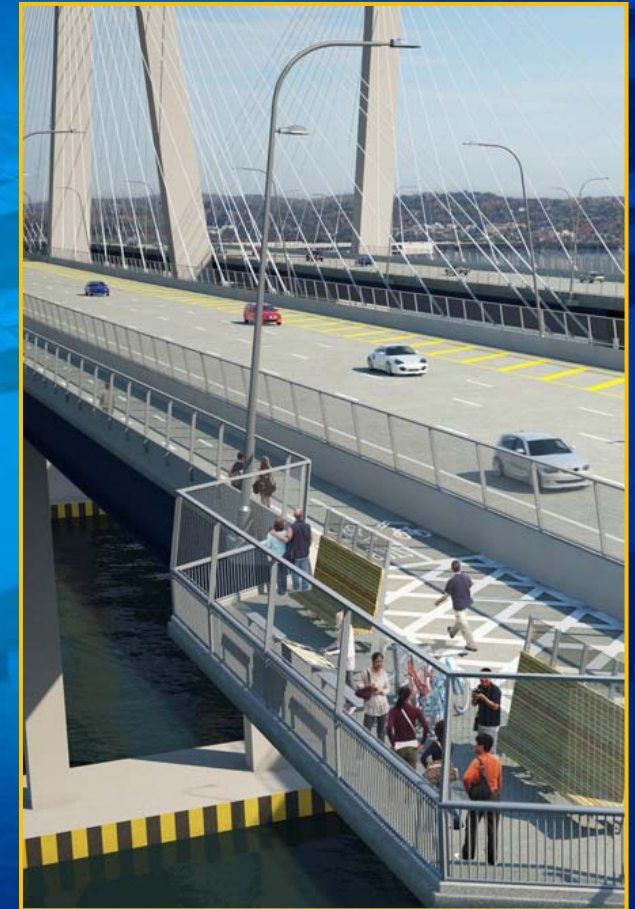
Share Your Opinion at: [www.NewNYBridge.com](http://www.NewNYBridge.com)

# Continuing to Bring the Public into the Process

## Public Input

- [www.NewNYBridge.com](http://www.NewNYBridge.com)
  - E-Mail Questions/Comments
  - Sign up for Construction Alerts
  - Get Latest Information
  - Search All Documents
- **Construction Hotline: 1-855-TZBRIDGE**
  - 24 Hours/7 Days a week
  - 1 Hr. Response to Noise Issues
  - Project Manager Can Stop All Work

**Twitter: @NewNYBridge**



# Community Outreach Centers

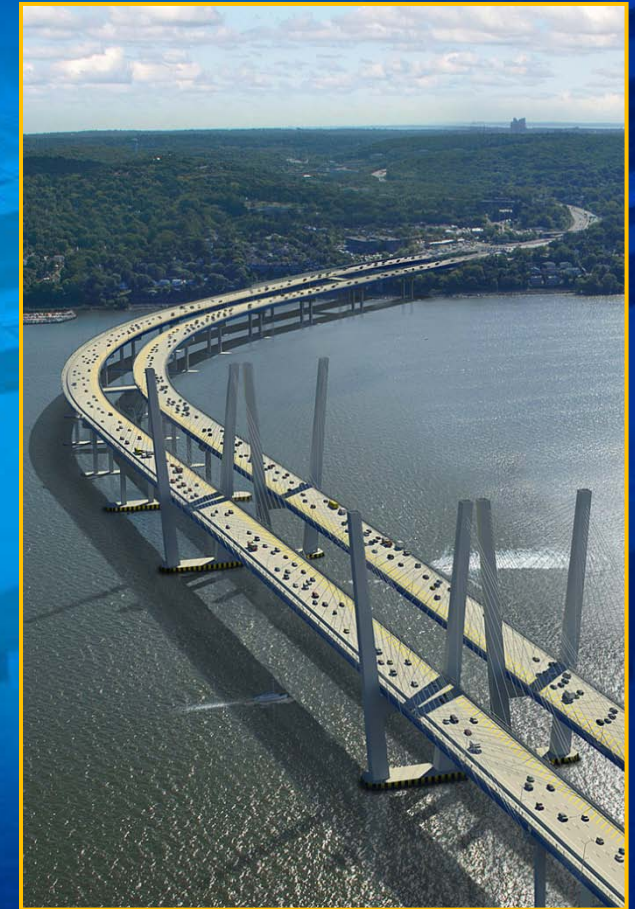
**Open 7 Days a Week**

**Rockland Outreach Center  
142 Main Street, Nyack**

**Westchester Outreach Center  
303 S. Broadway, Tarrytown**

**Monday - Friday 11:00am - 7:00pm  
Saturday & Sunday 11:00am - 4:00pm**

**Can't make it? We'll come to you!  
Email us at: [tzb.info@thruway.ny.gov](mailto:tzb.info@thruway.ny.gov)**





**THE NEW NY BRIDGE**