



Cabinet Meeting

February 22, 2012

Governor Andrew M. Cuomo



Replacing the Tappan Zee Bridge

- Karen Rae, Deputy Secretary for Transportation
- Tom Madison, Executive Director, NYS Thruway
- Joan McDonald, Commissioner, NYSDOT



Why Replace the Tappan Zee Bridge?

- 56 Year Old Bridge Designed to Last 50 Years
- Accident rate is 2x State Average with no shoulders or emergency lanes
- 138,000 Vehicles a Day Causing Congestion and Delays
- Not Cost Effective to Repair and Maintain
- Does Not Allow Bicycle, Pedestrian or Other Transit Use



Tappan Zee Replacement Project : 10 Years of Inertia

- 430 + Public Meetings
- 150 Concepts Explored
- \$88 Million Spent on Studies
- No construction ever started

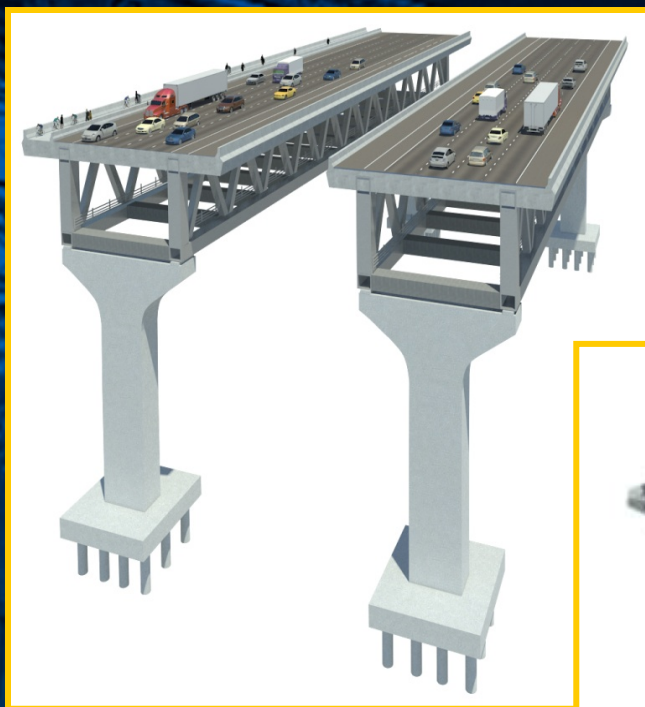


Governor Cuomo's New Vision

- Build a New Tappan Zee Bridge – NOW
 - Accelerated Review
 - Historic Design-Build Law
 - 100 year useful life
- Infrastructure Promotes Economic Growth & Creates Jobs
- Create a Safe, Environmentally Responsible 100 Year Bridge
- Designed to Support Transit Options



Existing Bridge



Possible New Bridges



The New Bridge

- Modern Design - Latest Technical Concepts
- Minimize Congestion & Improve Safety
- New Bicycle & Pedestrian Access
- Designed to Support Transit Options
- Stimulates Economic Development Across Northeastern USA
- **45,000 + Jobs**



Accelerated Environmental Review

- Presidential Designation - Rapid Response Teams
- Accelerated Schedule - Smart Early Work
- Environmental "Envelope"- Maximum Protection & Flexibility
- Complete Environmental Review Target Date: August 2012

Old Way vs. Governor Cuomo's Way

Critical Path Actions	Typical Project	New Tappan Zee
Complete Environmental Scoping	3 - 9 Months	Under 6 Weeks
Execute Cooperating Agency Agreements	3 - 6 Months	Under 2 Weeks
Issue Draft Environmental Impact Statement	9 – 12 Months	Under 3 Months
Advance Early Geotechnical Testing	6 – 9 Months	Under 2 Months

Design-Build Competition: Completely New Way to Build

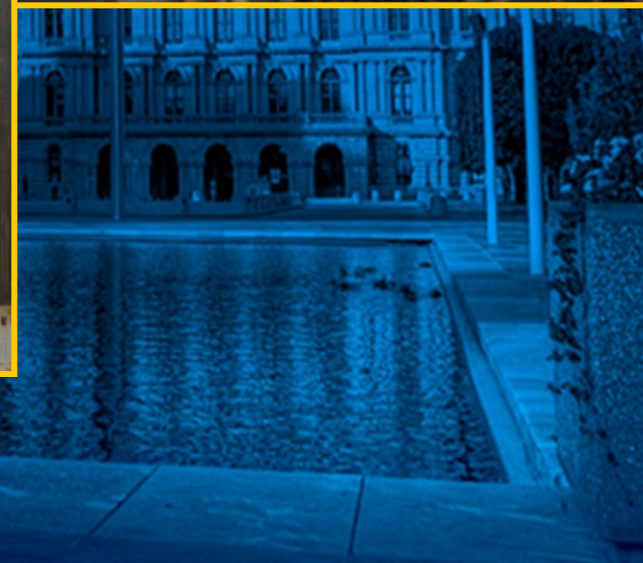
Historic design-build legislation passed last session changed the way New York does business

Old Way	New Design Build
State Designs and Bears Risk of Cost Overruns	Private Sector Designs and Bears Risk of Cost Overruns
State Dictates Design	Private Sector Competes for Most Innovative Design
Design Takes Years	Design Takes Months
Cost Driven by State Design	Cost Driven by Competition and Innovation

Design-Build Accelerated Schedule

Activity	Date
Request for Qualifications	November 2011 ✓
Industry Kick-off Meeting	December 2011 ✓
Teams Submit Qualifications	January 2012 ✓
4 Teams Short-listed	February 2012 ✓
Request For Proposals	February 2012
Proposals Due	June 2012
Select Design-Build Team	Summer 2012

What's Happening Now...



First Borings: February 21st, 2012

Financial Plan Approach



How Will We Pay For It? Options Include:

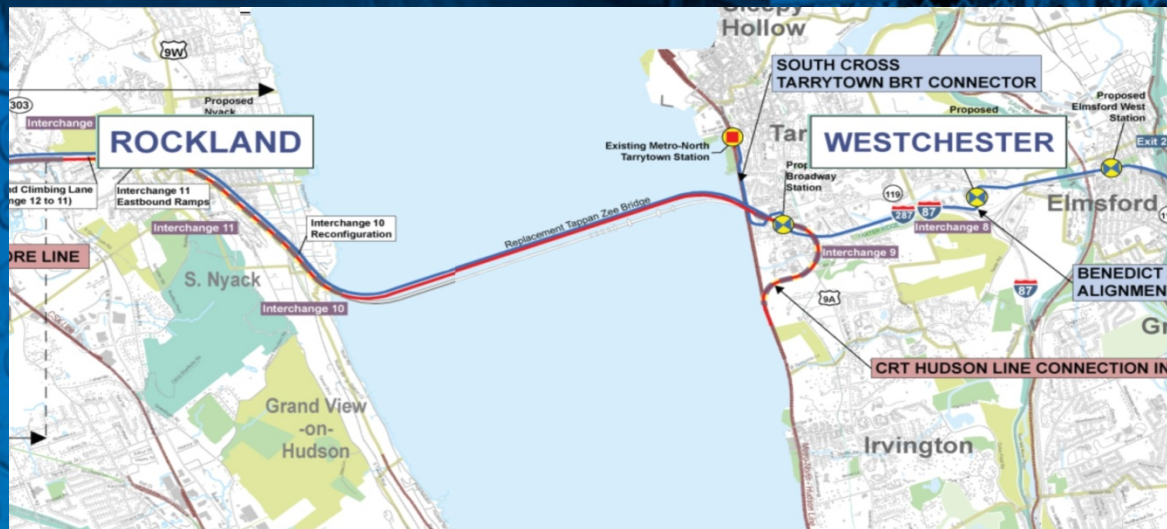
- Seeking Federal TIFIA Loan (\$2 Billion) & TIGER Grant
- Traditional Bonding Based on Tolls
- Pension Fund or Other Private Investment Possible
- Any Tolls would be Consistent with Other Hudson River Crossings
And Include Deep Local Discounts

Designed to Support Transit

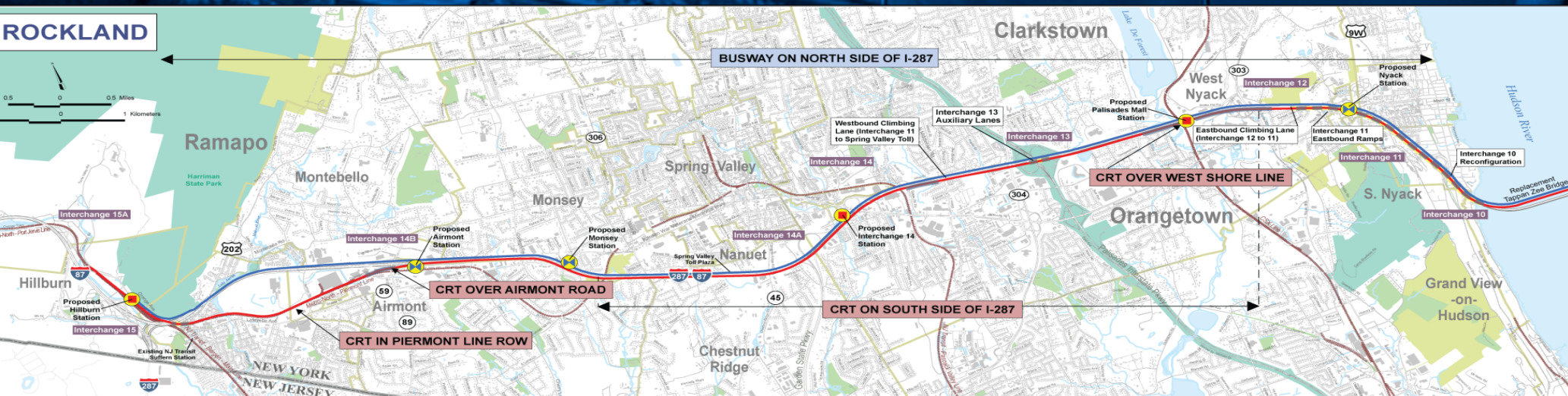
New Bridge Plan will Immediately support Express Bus Service
between Rockland and Westchester
Designed to Support Bus Rapid Transit and Commuter Rail



The Bridge Can Carry Bus or Rail Across the Hudson...



...But It Would Be Rail To Nowhere – Without New and Separate Transit System



Bus Rapid Transit:

- Cost to Rockland – \$3.5B to \$3.6B est
- Cost to Westchester – \$1B to \$1.7B est

Commuter Rail

- Cost to Rockland – \$5B est

Opportunity to Create World-Class Recreational Site

- Explore option to price an Over-the-Hudson greenway
- Cost to demolish bridge est. **\$150M** vs. cost to re-imagine as greenway





The High Line




Walkway over the Hudson


- Feasibility ?
- May require further studies
- Subject to Federal review and approval





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REPLACING THE TAPPAN ZEE BRIDGE



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"The Tappan Zee Bridge is a vital part of our state and region's infrastructure. The Tappan Zee Bridge project improves a key component of our state and nation's infrastructure, and at the same time puts tens of thousands of New Yorkers back to work."

- Governor Andrew M. Cuomo

The Tappan Zee project represents a multi-billion dollar investment that will create tens of thousands of jobs and restore a critical part of the Northeast's transportation infrastructure. By expediting the federal review of the Environmental Impact Statement (EIS) and the processing of certain permits, Governor Cuomo has prioritized the Tappan Zee project and its potential to create more jobs than any other infrastructure project in the country.


**GOVERNOR
ANDREW M. CUOMO**


GET INVOLVED

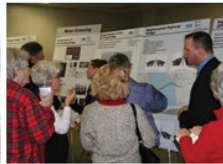
Creating Jobs


 Connect to Gov. Cuomo on f

www.governor.ny.gov

DEIS

DOCUMENT TIMELINE


GET INVOLVED


PROTECT ENVIRONMENT

"New York can now begin the single largest bridge project in its modern history. The eventual contract awardee will be setting a national standard for similar mega-projects that are completed on an accelerated and environmentally sound schedule."

- New York State Thruway Authority Chairman Howard P. Milstein

 **Andrew M. Cuomo**
Governor

 **New York State**
Thruway Authority

 **New York State**
Department of
Transportation

 **Federal Highway**
Administration

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