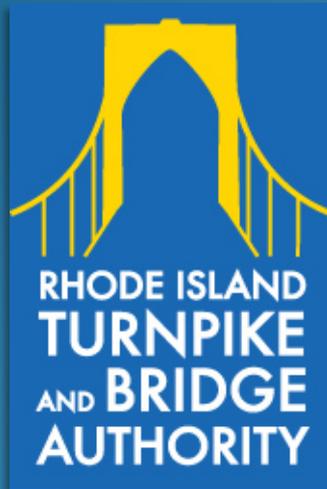


# RITBA PUBLIC MEETING



**The New Median Barrier:  
Making the Newport Pell Safer**

# The New Median Barrier



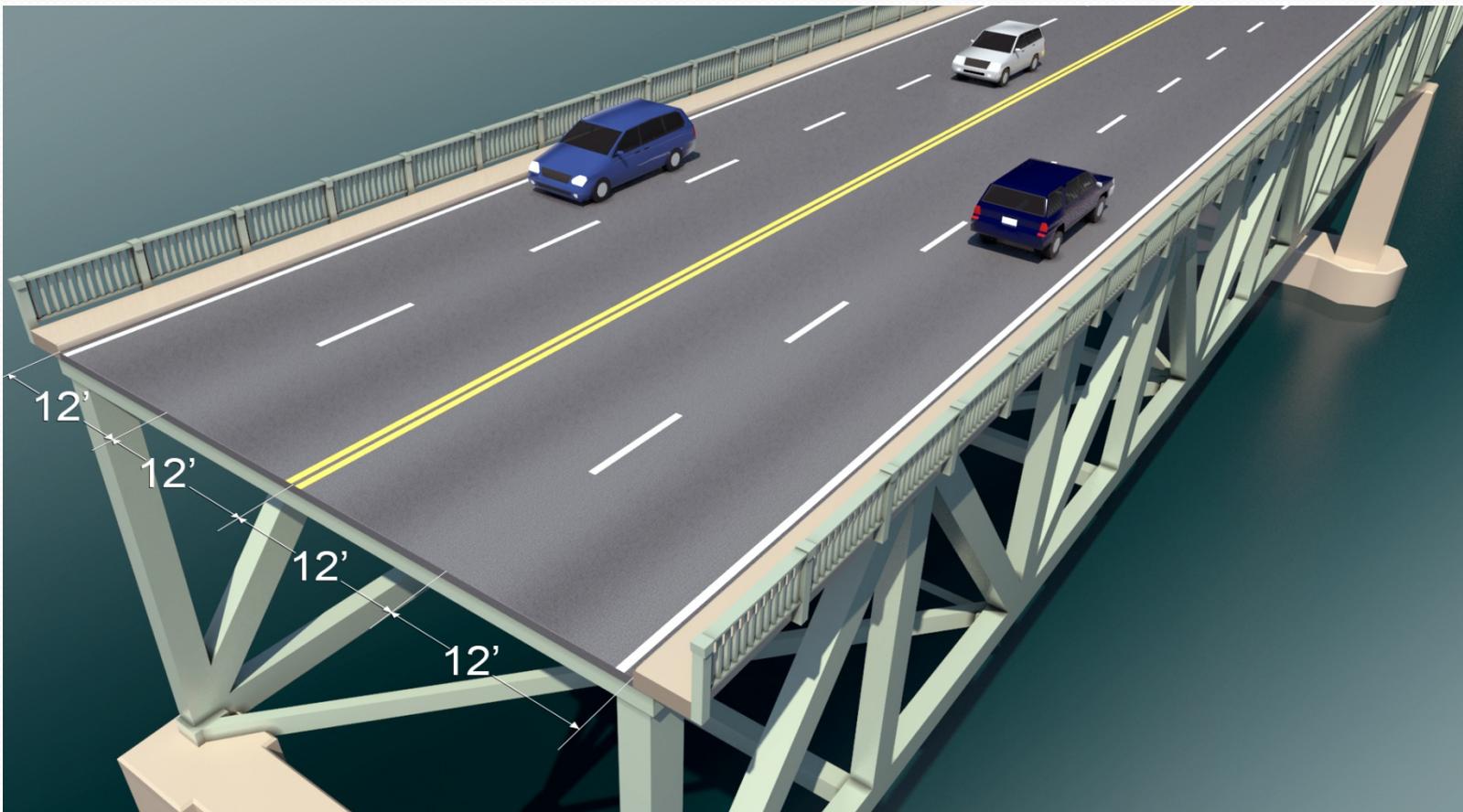
# Strengthening the Bridge for the Median

- RITBA conducted numerous studies and modeling
  - *Aerodynamic Modeling*
  - *Structural Studies*
  - *Traffic and Safety Studies*
- Strengthening the Bridge
  - *\$85 million in steel repairs and painting*
  - *\$5 million in engineering work*

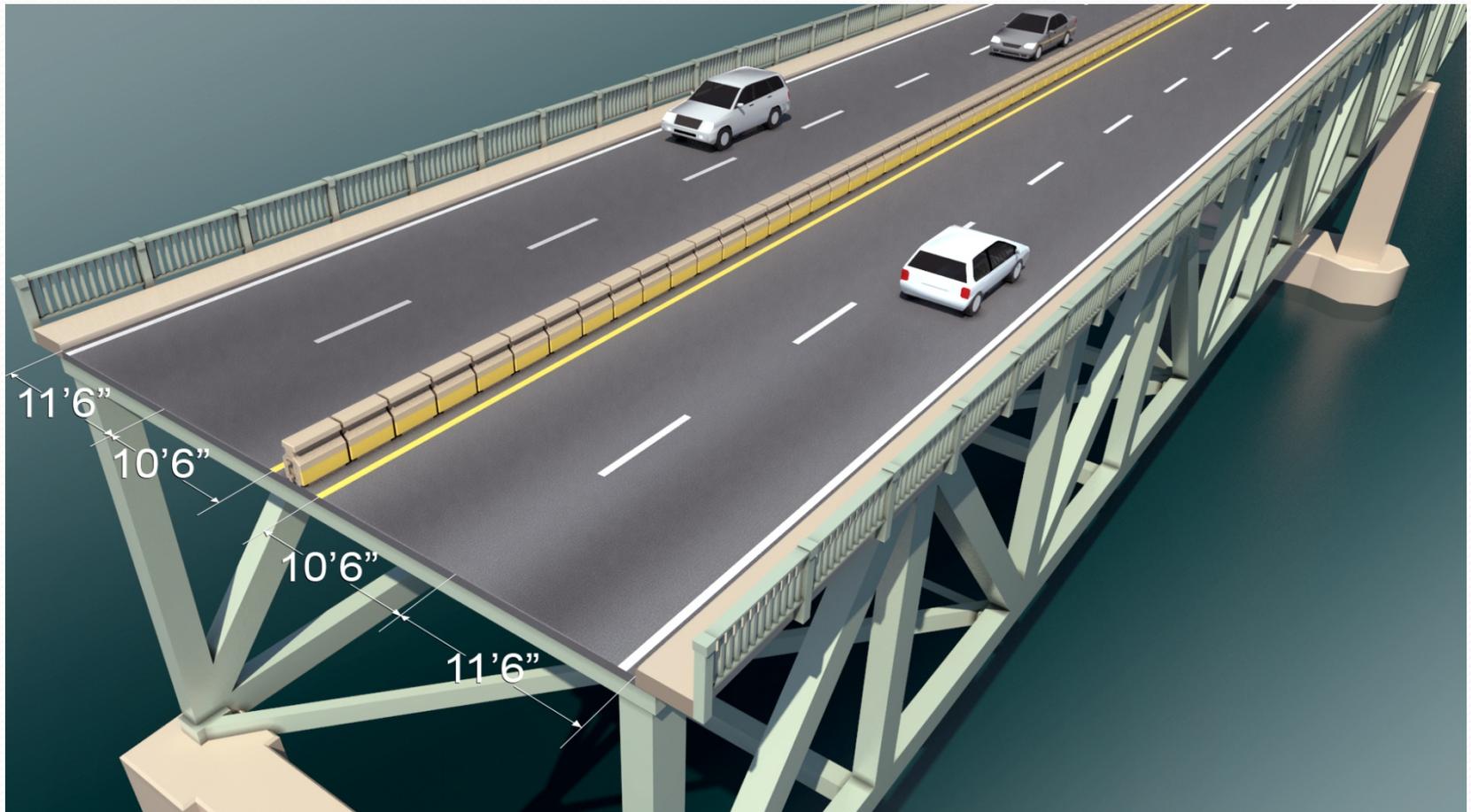
# Why A Median Barrier ?

- Safety
- Traffic Accidents/Crossovers
- Slower Traffic
- Future Construction Projects

# The Current Newport Pell Bridgedeck Roadway



# The New Bridge Roadway



# About the New Median Barrier



# Median Barrier Vitals

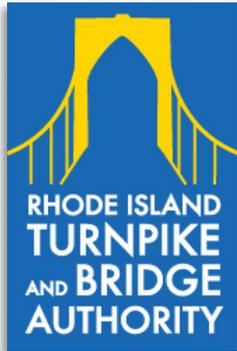
- Each segment is: 18” wide, 32” high and 39 inches long.
- Each segment weighs 1500 pounds
- Each segment rests on four rubber feet to increase the coefficient of friction between the barrier element and road surface
- There will be approximately 3570 segments making up the full length of barrier
- The total weight of the 3570 segments is 5.355 Million Pounds
- We are using dyed concrete! It will be Newport Blue to match the bridge. First in the nation!

# Construction Schedule

- Construction Begins Mid March 2015
- Phases:
  - ✓ **Mid March:** Construction Begins on the west side of the bridge (Jamestown)
  - ✓ **April 2015:** Installation of the median on the bridge begins
  - ✓ **Mid April-Early May:** Median Installation Finishes; Reconstruction on east side roadway and guardrail begins (Newport)
  - ✓ **Mid May 2015 –** All median related construction expected to be finished

# What to Know for Your Safety

- The lanes will be slightly narrower when the median is complete. Take notice.
- All commercial traffic will be in the outside lanes- this started in January 2015.
- There will be periodic lane closures on the bridge during construction. Check ahead at [www.ritba.org](http://www.ritba.org)



# Questions?



[WWW.RITBA.ORG](http://WWW.RITBA.ORG)

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