



CHATHAM BRIDGE PROJECT

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May 14, 2020

City of Fredericksburg – Main Street Community Meeting

“Pardon Our Dust” Meeting Agenda

- Project need
- Benefits and features of improved bridge
- How travelers will be affected
- Recreation on the Rappahannock River
- Construction highlights
- Your questions!



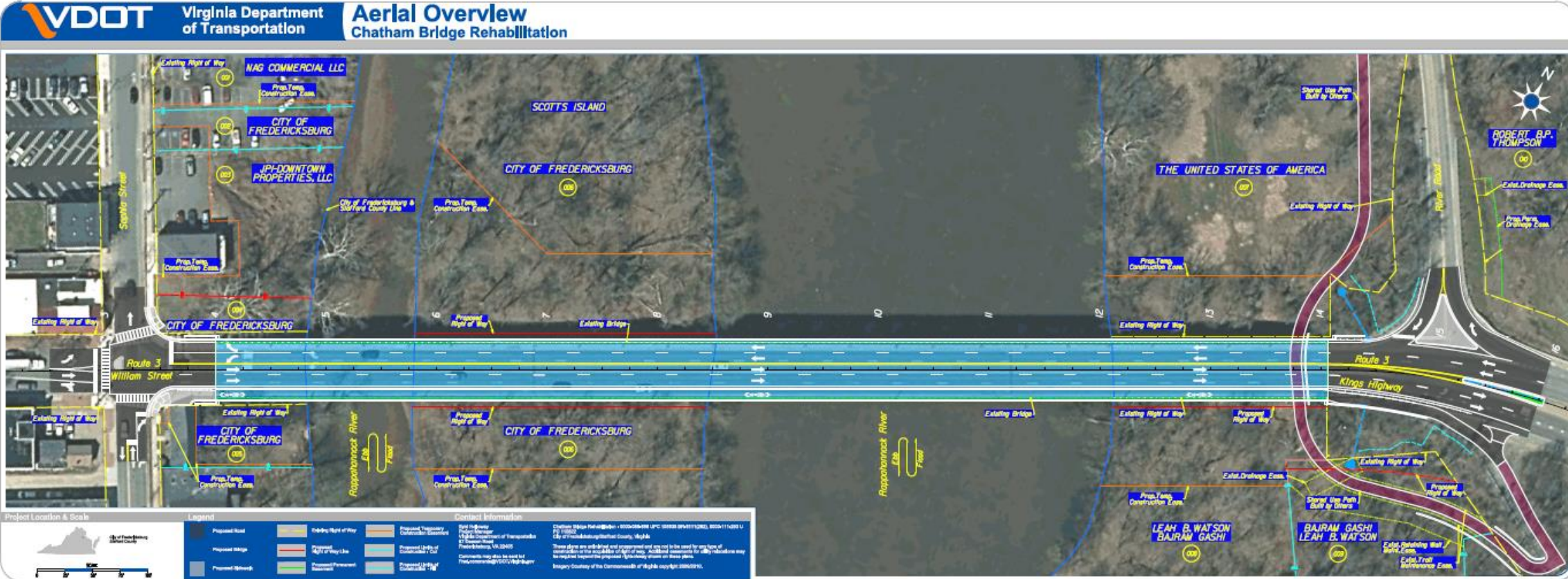
Chatham Bridge Today



- **Built in 1941 (79 Years Old)**
- **16,000 vehicles a day**
- **Travel lanes – 4 lanes, each 10 feet wide**
- **Narrow sidewalks (4 feet wide)**
- **Structurally deficient**
 - **Asphalt in poor condition due to age**
 - **Impacts to travelers**
 - **High maintenance costs**
 - **Weight Posting**



Chatham Bridge Rehabilitation: Project Design

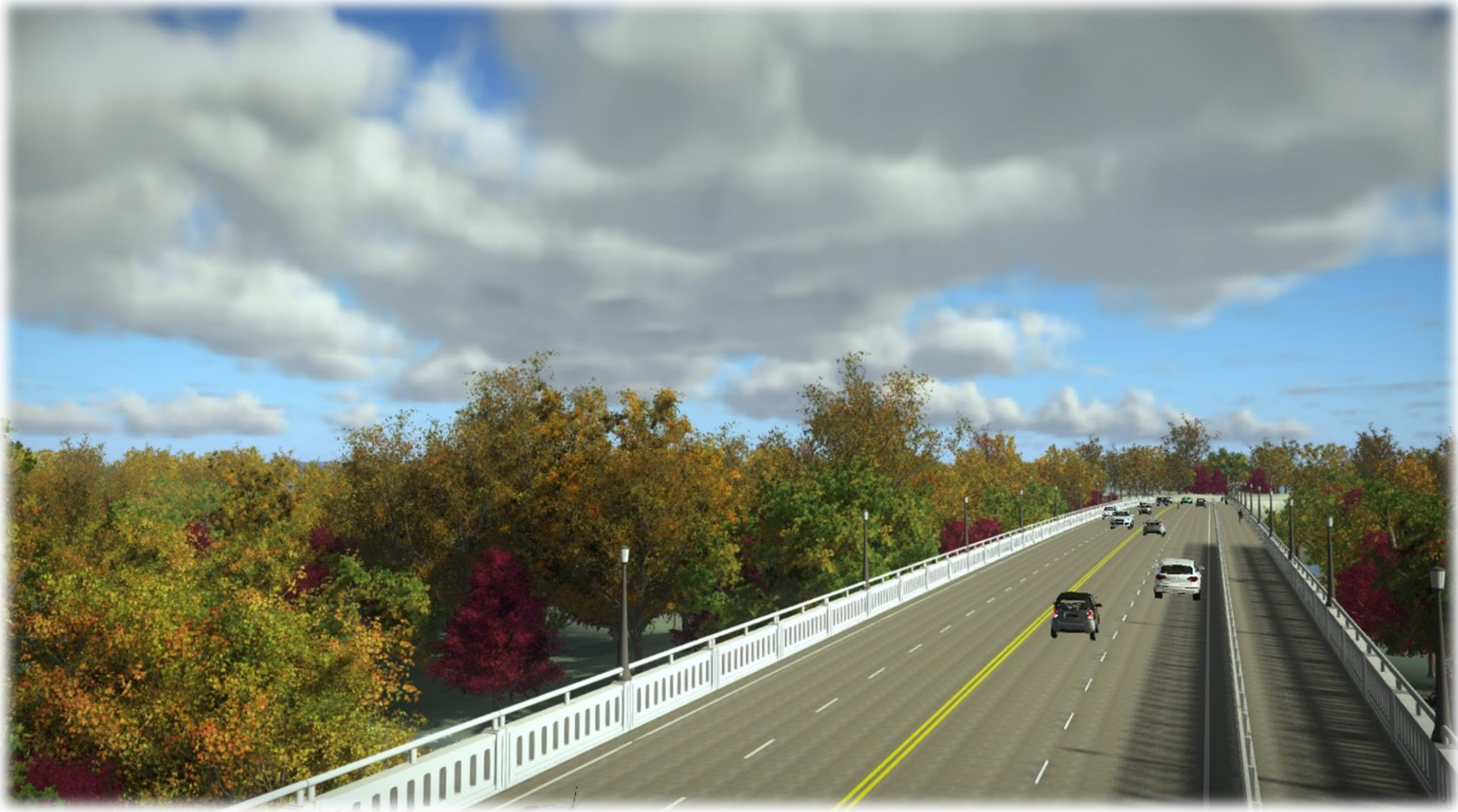




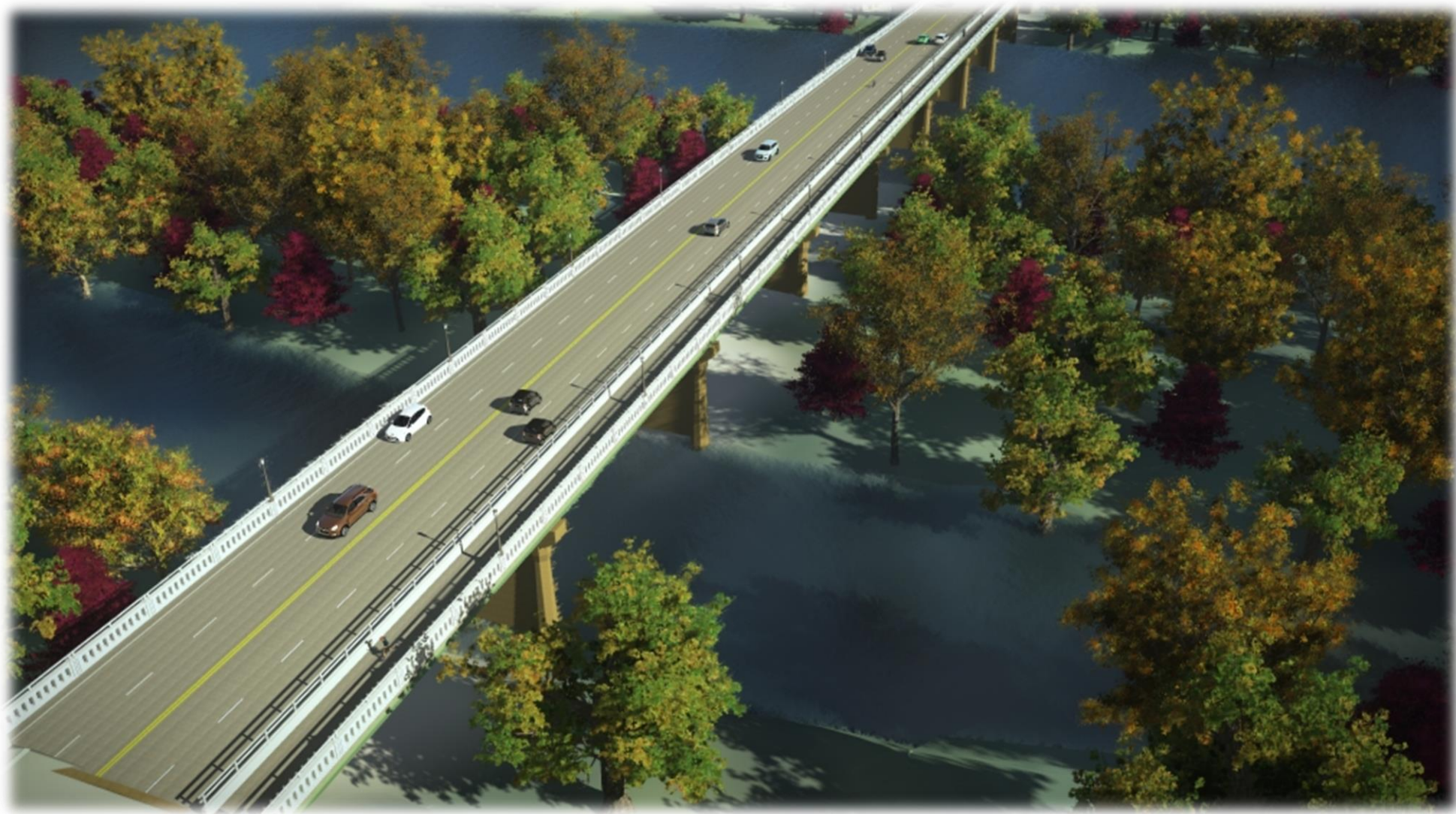
*Example of future shared use path on bridge: Photo from Dr. Martin Luther King, Jr., Memorial Bridge in Danville, Virginia
Chatham Bridge outer railing will be concrete-only*



Rendering of future Chatham Bridge



Rendering of future Chatham Bridge



Rendering of future Chatham Bridge

Project Schedule

Phase	Date
Dixon Street ramp improvements Install detour signs (covered until needed)	Complete!
Utility relocation	Completion by June 15
Construction activity begins	May 28, 2020
Bridge closes to all traffic Demolition work begins	June 2020* (*exact date to be announced two weeks ahead)
Bridge reopens to traffic	16.5 months after closure (incentivized completion schedule)

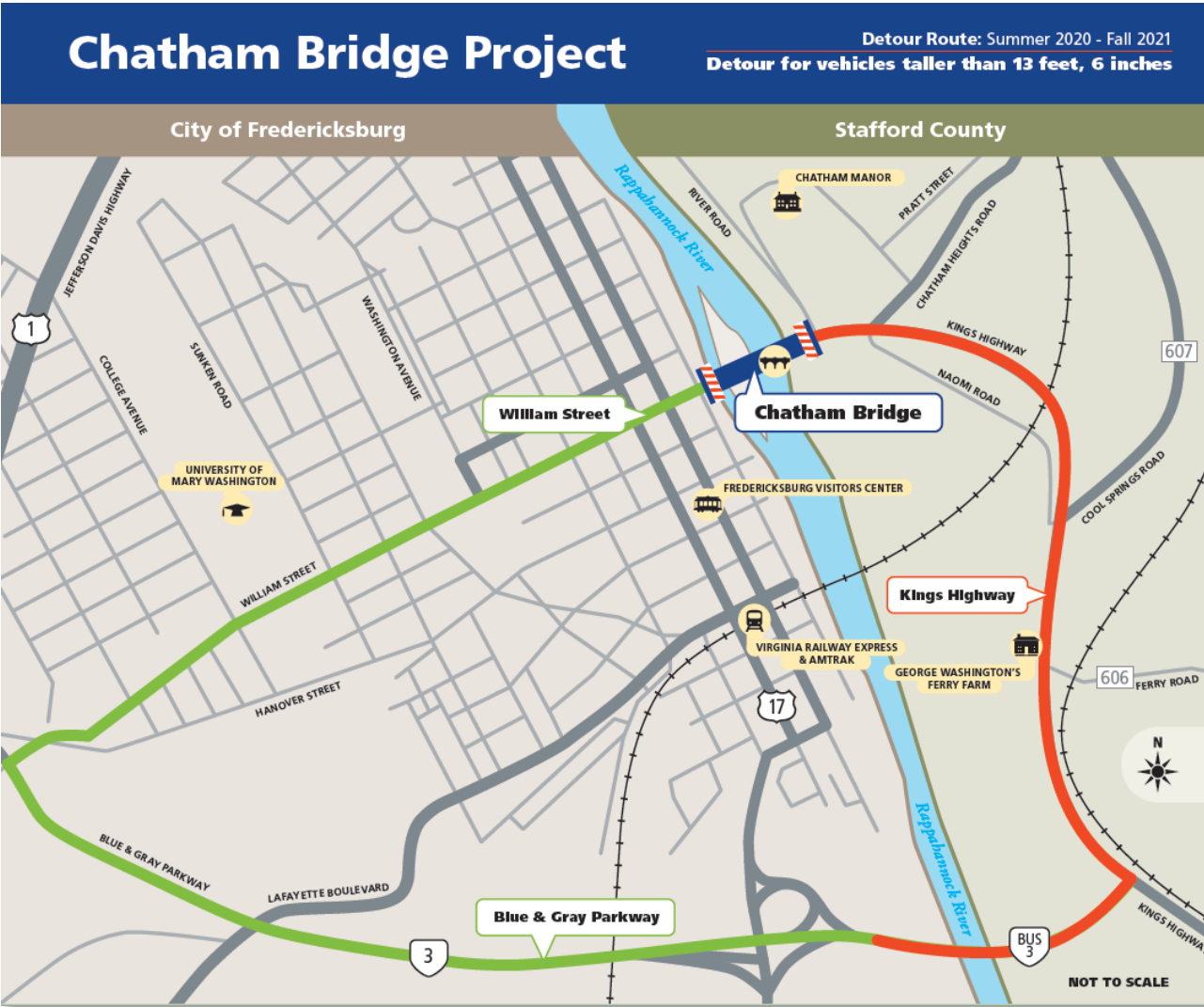
Detour Route



- Route 3 Business
- Blue & Gray Parkway
- Dixon Street
- Charles Street

Remember:
No change for traffic approaching downtown from Route 1 at Falmouth Bridge, or Route 3 from Interstate 95

Detour: Vehicles taller than 13 feet, 6 inches



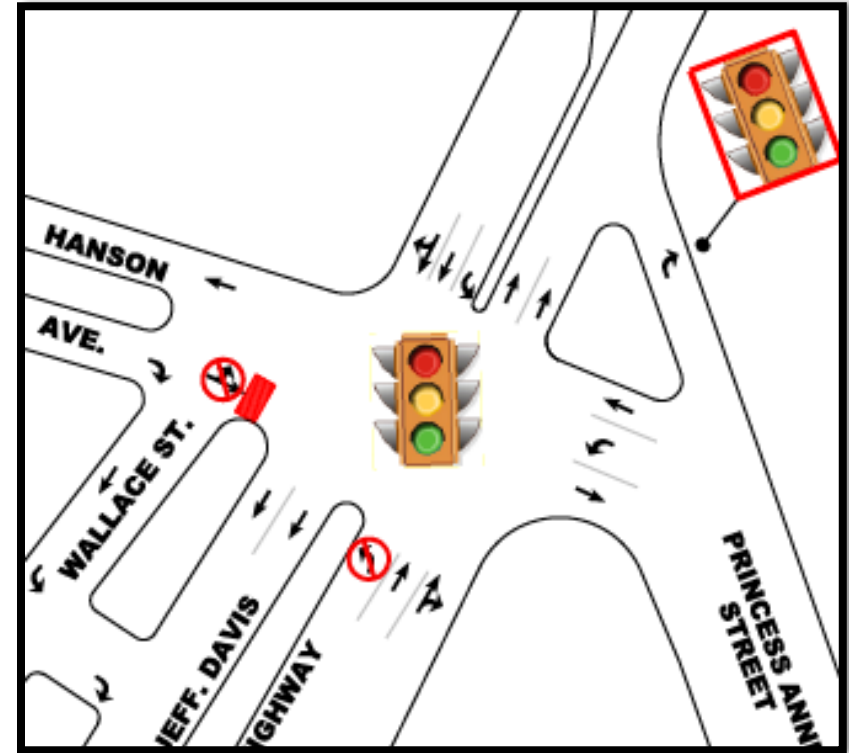
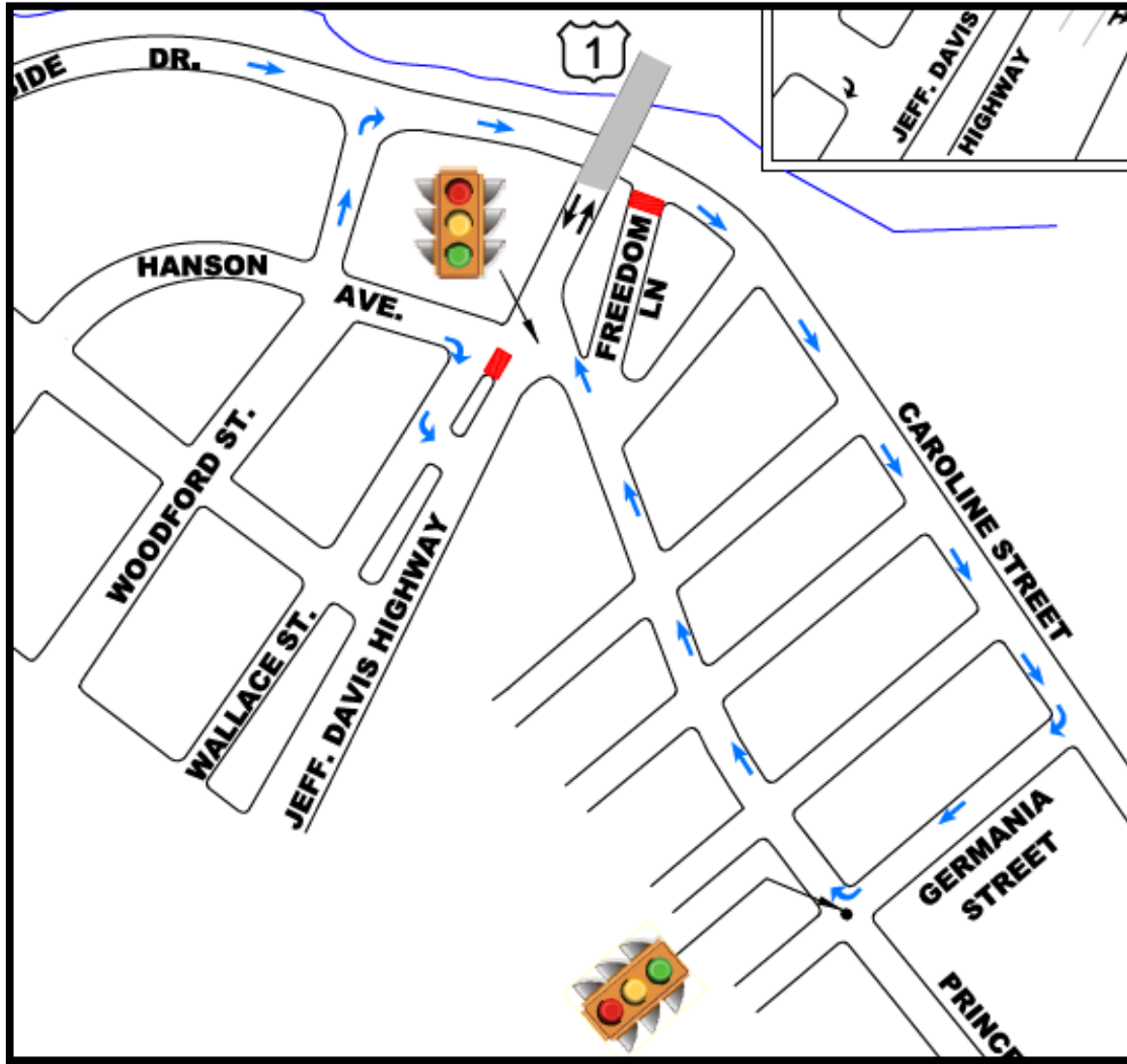
- Route 3 Business
- Blue & Gray Parkway
- William Street

Remember:
No change for traffic approaching downtown from Route 1 at Falmouth Bridge, or Route 3 from Interstate 95

Dixon Street Ramp Improvements: Complete

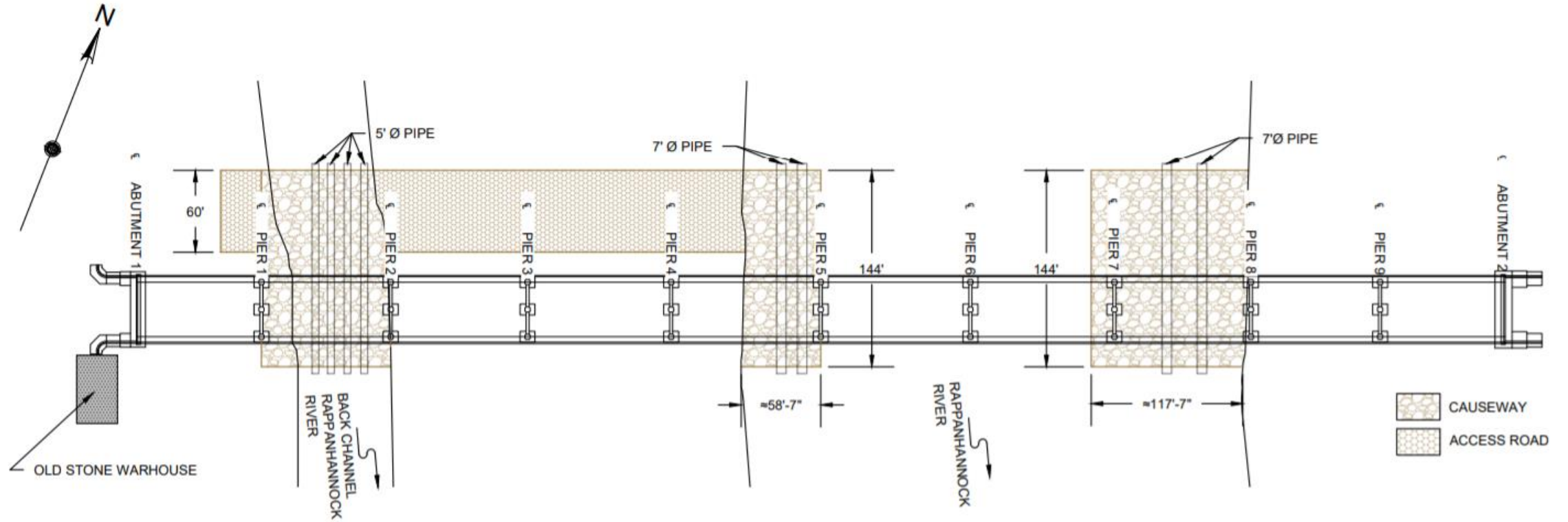


Hanson Avenue and Route 1 Traffic Pattern Changes



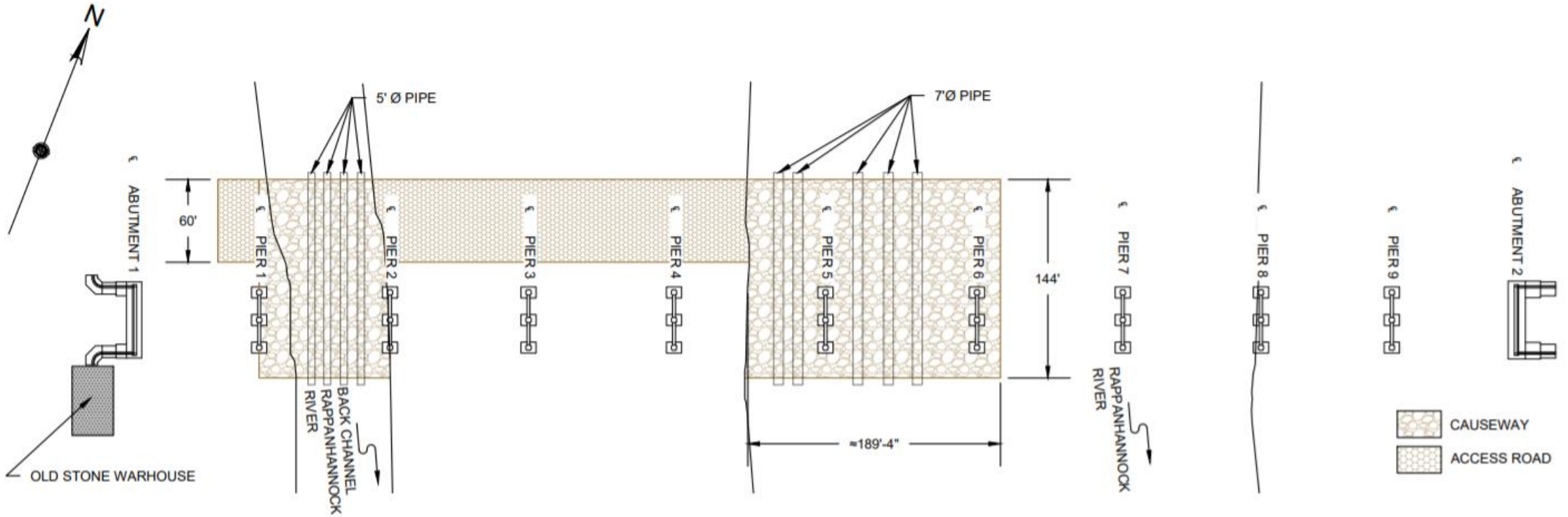
Impacts to River Users

June 2020 through December 2020



Impacts to River Users

December 2020



River User Rules of Road

- **Follow warning buoys**
- **Do not approach pipes**
- **Do not enter the workzone**
- **Use caution during high flows**
- **Intermittent short term closures (<24 hours) will be required for beam demolition and setting and deck forming.**
- **Communication will be made to:**
 - Virginia Outdoors Center
 - River Rock Outfitters
 - Friends of the Rappahannock
 - Fredericksburg Trails Alliance



Construction Sequence Highlights

Construction Activity	Approximate Timeframe
Access road and causeway construction Traffic signal modifications at Route 1, Hanson Avenue Detour sign	Late May and Early June 2020 Causeway construction continuing into July
Bridge Deck Demolition	June – July 2020 (estimated 3 weeks)
Steel Beam Demolition	Early August 2020
Top of river pier demolition and widening Shore foundations and supports Foundation protection in river	Late August 2020

Construction Sequence Highlights

Construction Activity	Approximate Timeframe
Placement of new structural steel	December 2020
Bridge deck forming and placement	Spring 2021
Bridge rail forming and placement	Summer 2021
Bridge deck finishing, traffic elements and new signs BRIDGE OPENS!	Early October 2021

Online Mapping Providers

Coordination with private online mapping:

- **Google**
- **Waze**
- **Apple**
- **TomTom**
- **Here.com**
- **Others ... list is always growing!**



Stay informed!

www.VirginiaDOT.org/chathambridge

Live construction camera to be added once work begins!

Follow us on ...

Facebook: [VDOT Fredericksburg District Group](#)

Twitter: [@VaDOTFRED](#)

Nextdoor

Need a Chatham Bridge project speaker, or have a question?
Contact us!

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