Reconstruction of the Pell Bridge Approaches

Virtual Town Hall Meeting

October 27, 2020
Tonight’s Presenters

- Sam Guglielmi - RIDOT Business Outreach
- Jody Richards - RIDOT Project Manager
- Peter Pavao - VHB Project Manager
- Rick Rhodes - VHB Design Manager
Agenda

• Purpose and Need
• Project Study Area
• Overview of Public Outreach
• Pell Bridge Ramps Phase 1
  • Project Timeline
• Pell Bridge Ramps Phase 2
  • Existing Conditions
  • Proposed Improvements
    • Circulation
    • Safety
    • Pedestrian/Bicycle
    • Land Use
  • Project Timeline
• Questions/Answers
Pell Bridge Ramps - Partnerships and Support
• **Project Purpose**
  - Improve safety and connectivity for all road users, including pedestrians, bicyclists, and vehicles
  - Create parcels for development

• **Project Need**
  - Reduce vehicular congestion and queuing on Pell Bridge
  - Improve connectivity between Newport’s North End and Downtown areas for all road users
  - Spur economic development
Pell Bridge Ramps - Project Study Area

Phase 1

Phase 2

NAVAL STATION NEWPORT

THE POINT

3rd Street

Utility Road

Phase 1

Phase 2

NORTH END

Newport

West Main Road
• **Round 1 Purpose and Need:** Spring 2018 (Over 70 Comments Received)

• **Round 2 Alternatives Analysis:** Summer 2018 (Over 100 comments received)

• **Round 3 Preferred Alternative:** Fall 2019 (Over 140 comments received)

• FHWA Finding of No Significant Impact (FONSI) Spring 2020
Pell Bridge Ramps - Public Outreach

- **Project Stakeholders**
  - City of Newport
  - Town of Middletown
  - RITBA
  - Naval Station Newport
  - Elected Officials
  - Local Neighborhood and Community Groups (Point Association, Off Broadway, North End)
  - Business and Residential Abutters
  - Newport County Chamber of Commerce
  - Nearby Towns
  - Discover Newport

Newport City Hall Meeting  Photo Credit: Senator Dawn Euer
Pell Bridge Ramps - Phase 1 Existing Conditions

JT Connell & Coddington Highway
• Phase 1 will resurface the roadway, install new sidewalks and a shared use path.

• Other improvements include new drainage, infiltration swales, new signage and landscaping.
Pell Bridge Ramps - Phase 1 Cross-Section

5' SIDEWALK
11' SOUTHBOUND TRAVE LANE
11' NORTHBOUND TRAVE LANE
LANDSCAPE/GRASS AREA VARIES
12' SHARED USE PATH

90' +/- RIGHT-OF-WAY
Pell Bridge Ramps - Phase 1 Construction Timeline

- **Spring 2020** – Mobilized and started construction

- **Summer/Fall 2020** - Installed drainage, sidewalks, curbing in the Middletown area and have paved approximately half of the project alignment

- **Spring/Summer 2021** - Continue installation of sidewalks, curbing, paving along southern half of alignment and install shared use path, signage and landscaping

- **Fall 2021** – Substantial Completion
Poll Questions # 2
Pell Bridge Ramps - Phase 2 Existing Safety Issues

5-Year Crashes (2012-2016)

- Under 10 crashes
- 11 to 20 crashes
- 21 to 40 crashes
- Over 40 crashes
Pell Bridge Ramps - Phase 2 Proposed Improvements

- Improved Circulation and Safety
- Pedestrian and Bicycle Improvements
- Land Use
Pell Bridge Ramps - Phase 2 Circulation Improvements

- Realign Farewell Street/Americas Cup Avenue
  - Upgrade traffic signal
  - Improve circulation and safety
- Remove/relocate ramp to downtown
  - Projected 80% reduction in rear-end and sideswipe crashes
- Remove sharp curve for ramp to Admiral Kalbfus Road
  - Projected 65% reduction in lane departure crashes
- Convert rotary to roundabout
- 25 MPH circulating design speed
- Provide pedestrian crossings on all approaches
- Up to 60% reduction in all crashes
- Install traffic signal and left-turn lane at Malbone Road/Girard Avenue
- Provide pedestrian crossings on all approaches
- Up to 75% reduction in broadside and left-turn crashes
Approximately 25 acres of land made available for development.
- Approximately 200 space surface park and ride with RIPTA shelter
- Relocated dog park
- Connectivity to shared use path
• **Traffic**
  • Traffic Management Plan
  • Ensure proper notice to stakeholders for any lane closures

• **Construction Access**
  • Maintain access to businesses and residents. Work off-peak times and utilize night work in business districts, where necessary.

• **Erosion and Dust Control**
  • During construction, activities are monitored onsite, mitigated as needed, and will follow all regulatory requirements by RIDEM

• **Noise**
  • Utilize laydown and stockpile areas that are away from homes. Limit night work where possible in any residential areas
• **Fall 2020** – Complete Final Design

• **Winter/Spring 2021** – Contractor Procurement & Award

• **Late Spring/Summer 2021** – Start Construction

• **Fall 2024** – Substantial Completion
- Project Updates
- Meeting Materials/Graphics/Reports
- [http://www.dot.ri.gov/projects/pellbridgeramps/](http://www.dot.ri.gov/projects/pellbridgeramps/)
For more information, contact Business Outreach:

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