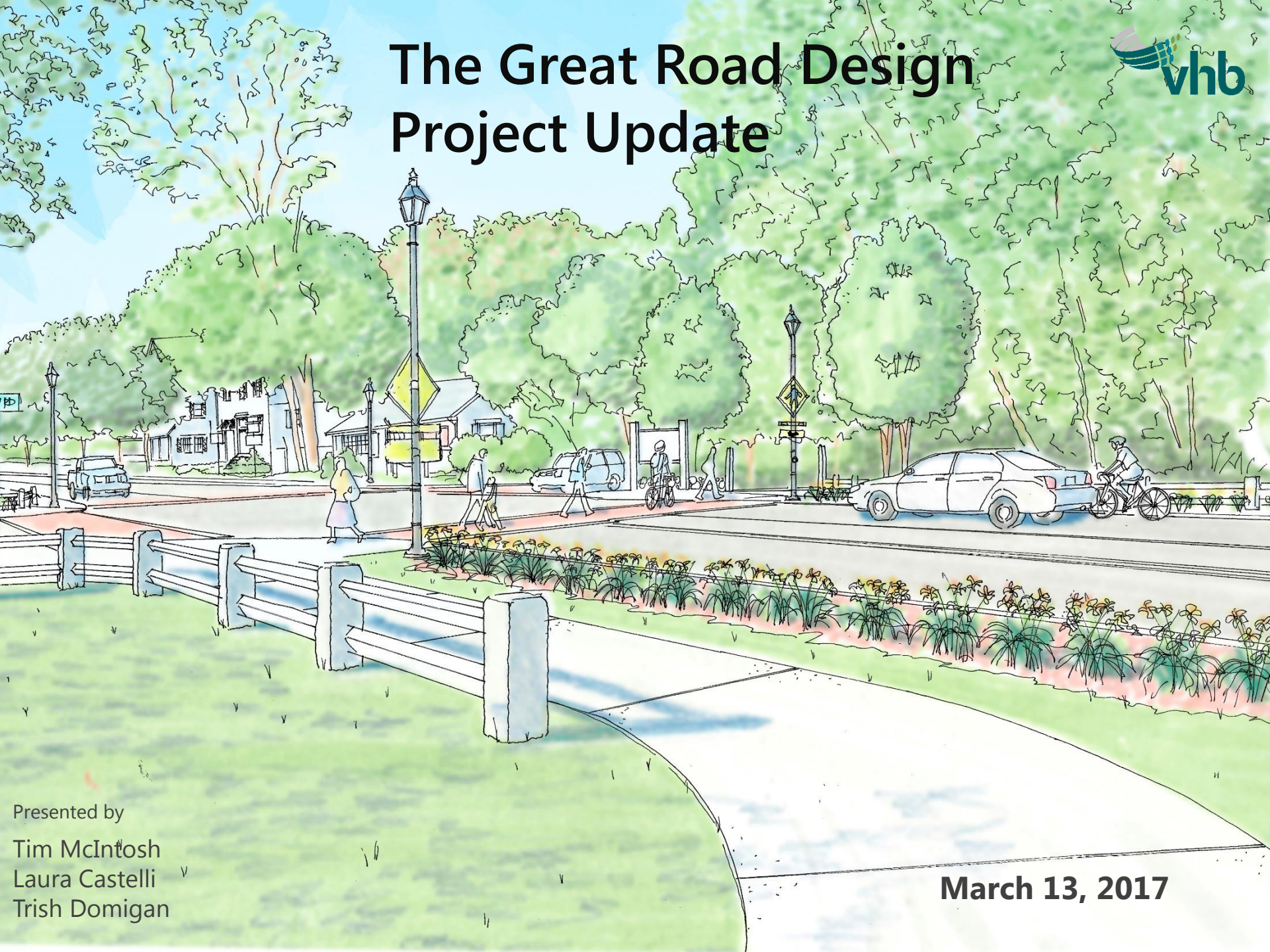




The Great Road Design Project Update



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The Great Road - Status

- Master Plan completed in August 2012
- BOS meeting March 2016 – last update
- Preliminary design for The Great Road is ongoing
- Willson Park design is now separate from overall corridor
 - Roadside Walk Shop (Safety Audit) to be conducted in April 2017
 - Additional concept refinement to be developed
- Two project phases are constructed or will be under construction
- Recommended plan will vary slightly
 - 5 foot bike lanes
 - Crossing treatments at Hillside and Bacon will be reconsidered

The Great Road - Phasing

- **Phase 1:** The Great Road at South Road/Springs Road, and the Fire Station signals – Construction complete
- **Phase 2:** The Great Road at Mudge Way - (SRTS) – Construction underway
- **Phase 3:** North Road from Willson Park to Carlisle Road and remainder of The Great Road to Hillside Ave /Bacon Road intersection
- **Phase 4:** Willson Park area



Overhead utilities will not be relocated underground.

Design Goals

- Design historic streetscape to fit The Great Road
- Update materials and locations of walkways and crosswalks
- Update lighting with period lights
- Minimize length of crosswalks and narrow roadway width
- Accommodate bicycles along the length of the corridor
- Reduce curb cuts and modify roadway geometry to decrease vehicle conflicts
- Add or update traffic signals as appropriate
- Enhance gateways into Historic District



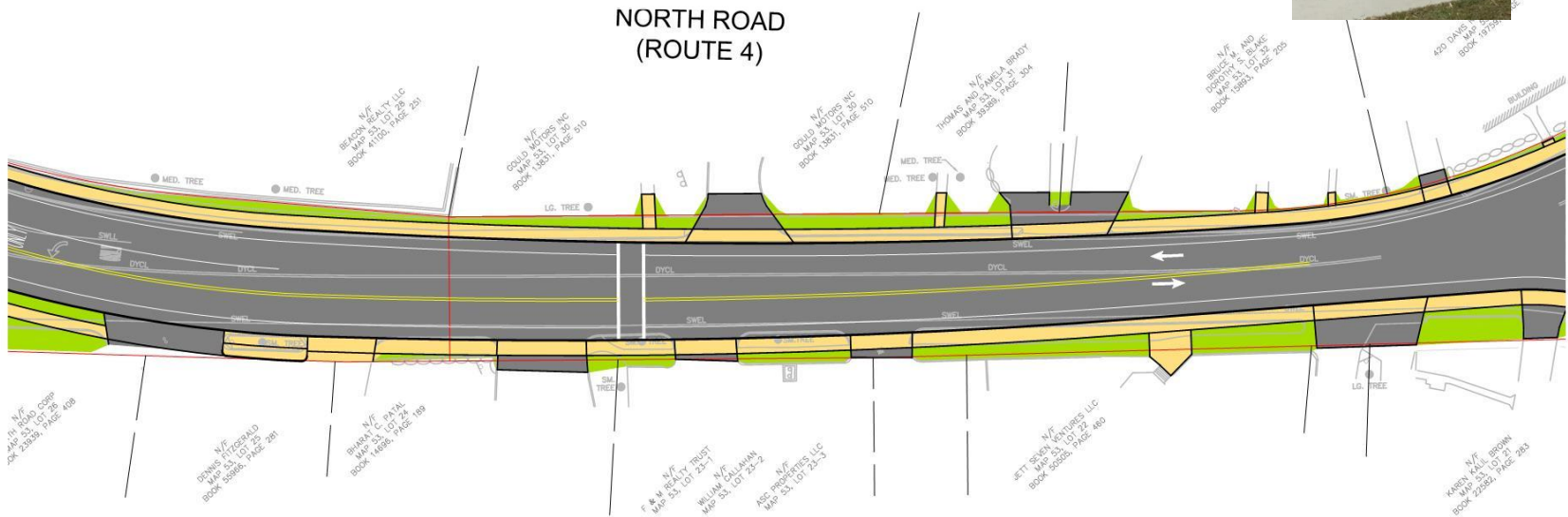
North Road at Carlisle Road



- Tighten intersection geometry
- Flush median for channelization
- New ADA compliant sidewalks
- Pedestrian crosswalks
- Bike lanes
- Gateway location
- Landscape, Lighting, Streetscape Amenities

North Road

- Mid-block pedestrian crossing
- Rapid Rectangular Flashing Beacon (RRFB)
- New ADA compliant sidewalks
- Opportunities for tree plantings, fencing/walls and other landscape amenities
- Coordinate with Willson Park



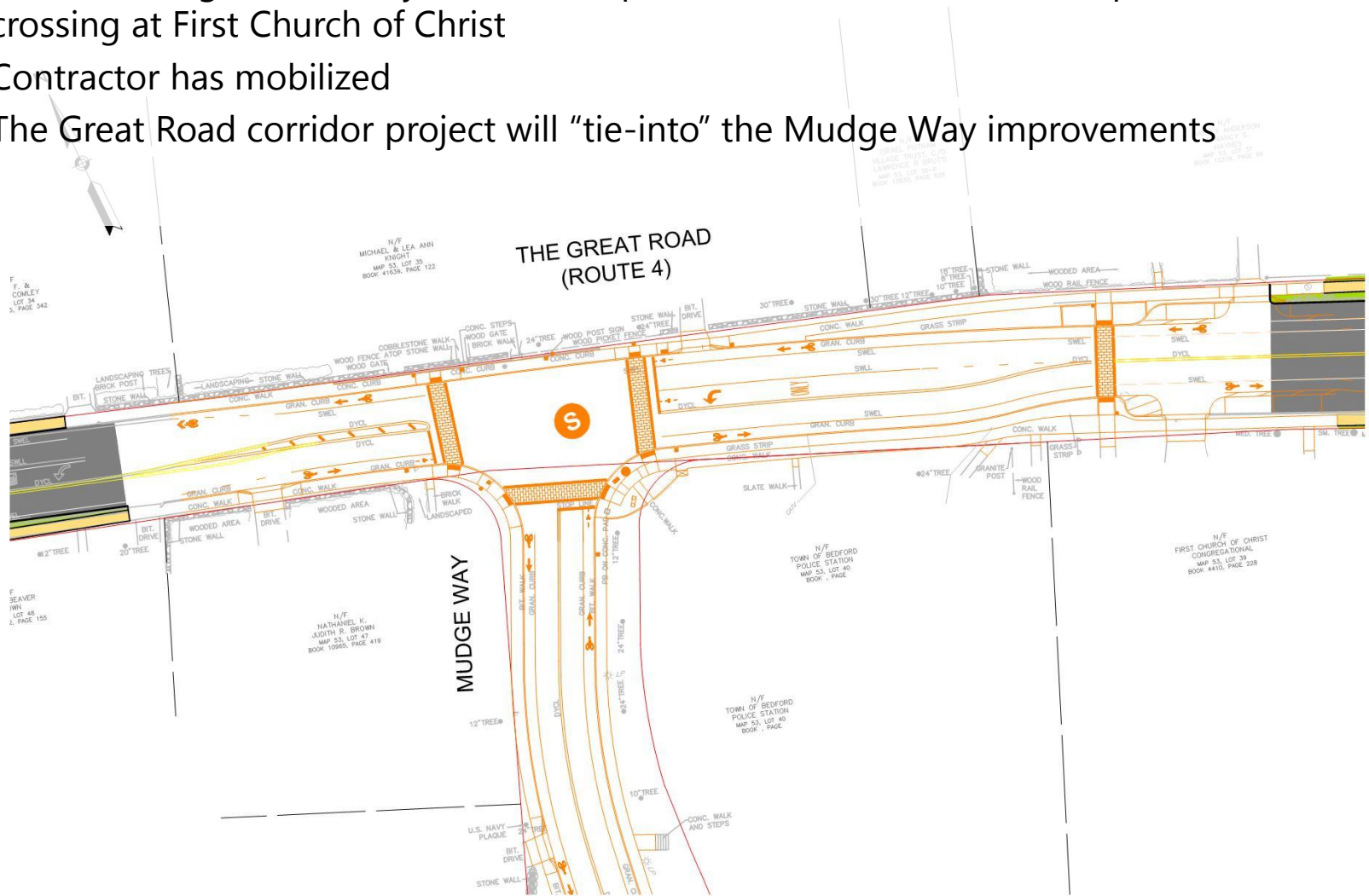
Willson Park area



- Gathered and evaluated accident data
- Roadside Walk Shop – April 2017
- Develop refinements to previous concepts
- Allow for additional time to gain consensus in this area while remainder of project moves forward

Mudge Way area

- Intersection advertised for construction Fall/Winter 2016 – “Safe Routes to School” program
- New traffic signal, roadway/sidewalk improvements, bike lanes & new pedestrian crossing at First Church of Christ
- Contractor has mobilized
- The Great Road corridor project will “tie-into” the Mudge Way improvements



The Great Road – First Church to Fletcher Road

- Roadway cross section consolidation
 - Parking lane on the north side
 - Landscape buffer on south side
- Bike lanes
- New ADA compliant sidewalks with more green space
- Landscape, lighting, streetscape amenities

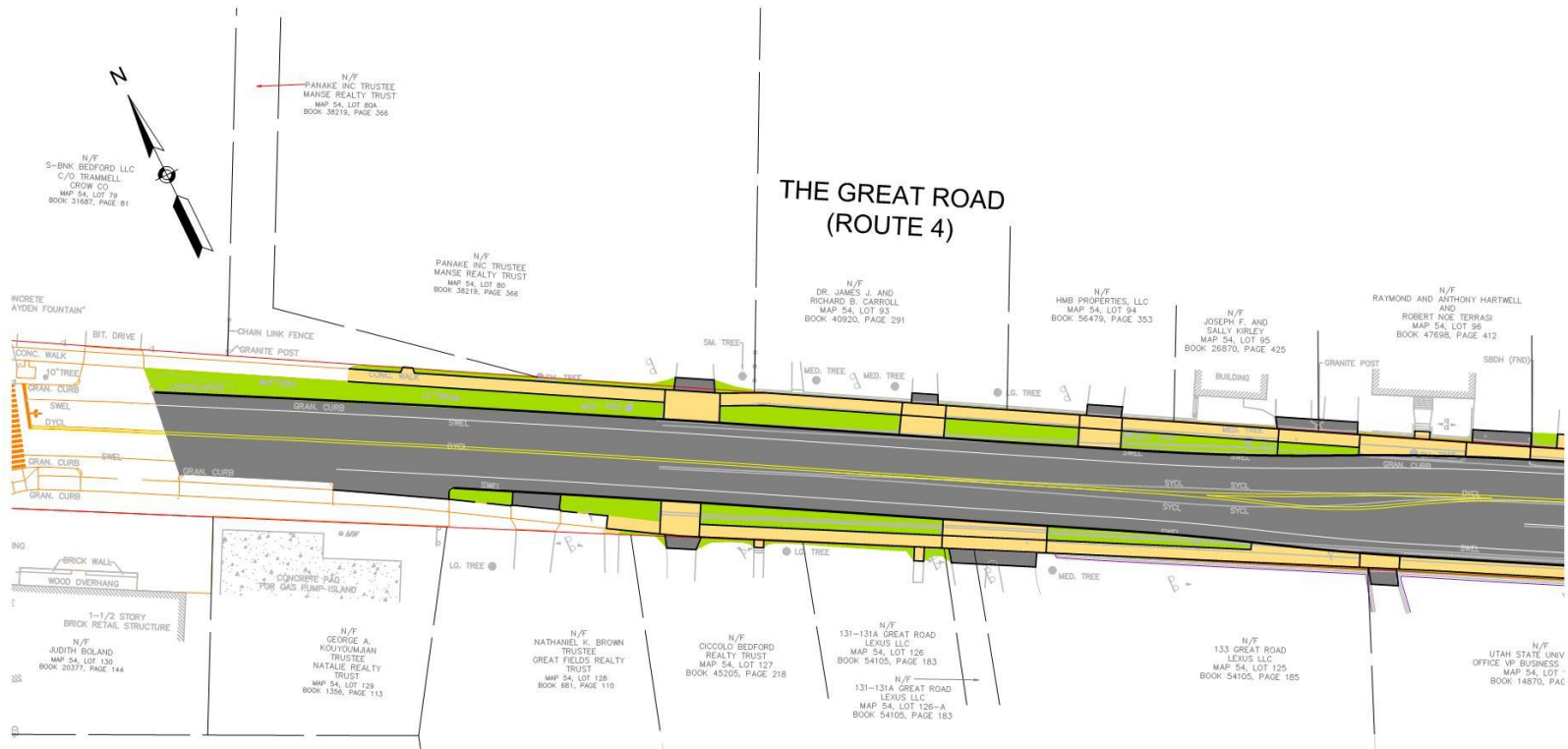


Fletcher Road / Elm Street to Springs Road/South Road



- Construction completed
- Bike lanes
- New ADA compliant sidewalks
- Parking along Town Common becomes right turn lane in AM

The Great Road – Springs Road to Hillside Ave



- Roadway cross section consolidation
- Bike lanes
- New ADA compliant sidewalks with more green space
- Landscape, lighting, streetscape amenities

Hillside Avenue at Bacon Road

- New pedestrian crossing at existing rail trail
- Rapid Rectangular Flashing Beacon (RRFB)
 - Traffic signal considered
 - Potential for negative impact to traffic pattern and cut-thru traffic



- Bike lanes
- New ADA compliant sidewalks
- Site development east of Hillside Avenue added

The Great Road – Next Steps

- Preliminary Design – The Great Road / North Road excluding Willson Park
- Roadside Walk Shop (Road Safety Audit style meeting)
- Preliminary Design – Willson Park area
- Meetings with Town Officials, Stakeholders on The Great Road / North Road
- Final Design – The Great Road excluding Willson Park
- Final Design – Willson Park area



Questions



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