

Minuteman Bikeway Extension  
Bedford Massachusetts  
MassDOT Project Number 607738  
April 20, 2017

### **Project Description**

The Minuteman Bikeway currently ends at Depot Park in Bedford, near the intersection of South Road and Loomis Street. This project proposes to extend the bikeway by making a 1,665-foot (0.32 mi) portion of Railroad Avenue accessible to bikes by constructing an off-road shared use path adjacent to the roadway and constructing 9,900 feet (1.9 mi) of bikeway on the unpaved Reformatory Branch Trail, from Railroad Avenue past Concord Road to the Concord Town line.

### **Project History**

1. April 29, 2014 MassDOT approved the project for construction funding, for a total of \$4,006,200.
2. The Town of Bedford held several stakeholder/Board of Selectman meetings to discuss the preferred cross section for Railroad Ave. On April 2, 2015 at a meeting with MassDOT Complete Streets Engineer and the project Consultant, it was agreed that the preferred alternative was a shared use path in lieu of an on-street bike lanes.
3. At the suggestion of the Complete Street Engineer an alternatives analysis was prepared for the Concord Road Crossing during the 25% design phase. A meeting was held at District 4 on February 12, 2017 to discuss the study findings. It was agreed that providing a grade separated crossing was the right solution for this regionally significant project.

### **Project Status**

- 25% Design Plans were submitted to MassDOT on March 31, 2017
- 25% Right-of-Way Plans were submitted to MassDOT on March 31, 2017
- Environmental Permitting:
  - environmental coordination has included flagging of the wetlands and banks adjacent to the project, which has been approved by the Bedford Conservation Commission Administrator. Floodplain elevations have also been identified. The design of the path avoids major impacts to wetlands; however, a large amount of work will occur within the buffer zones.

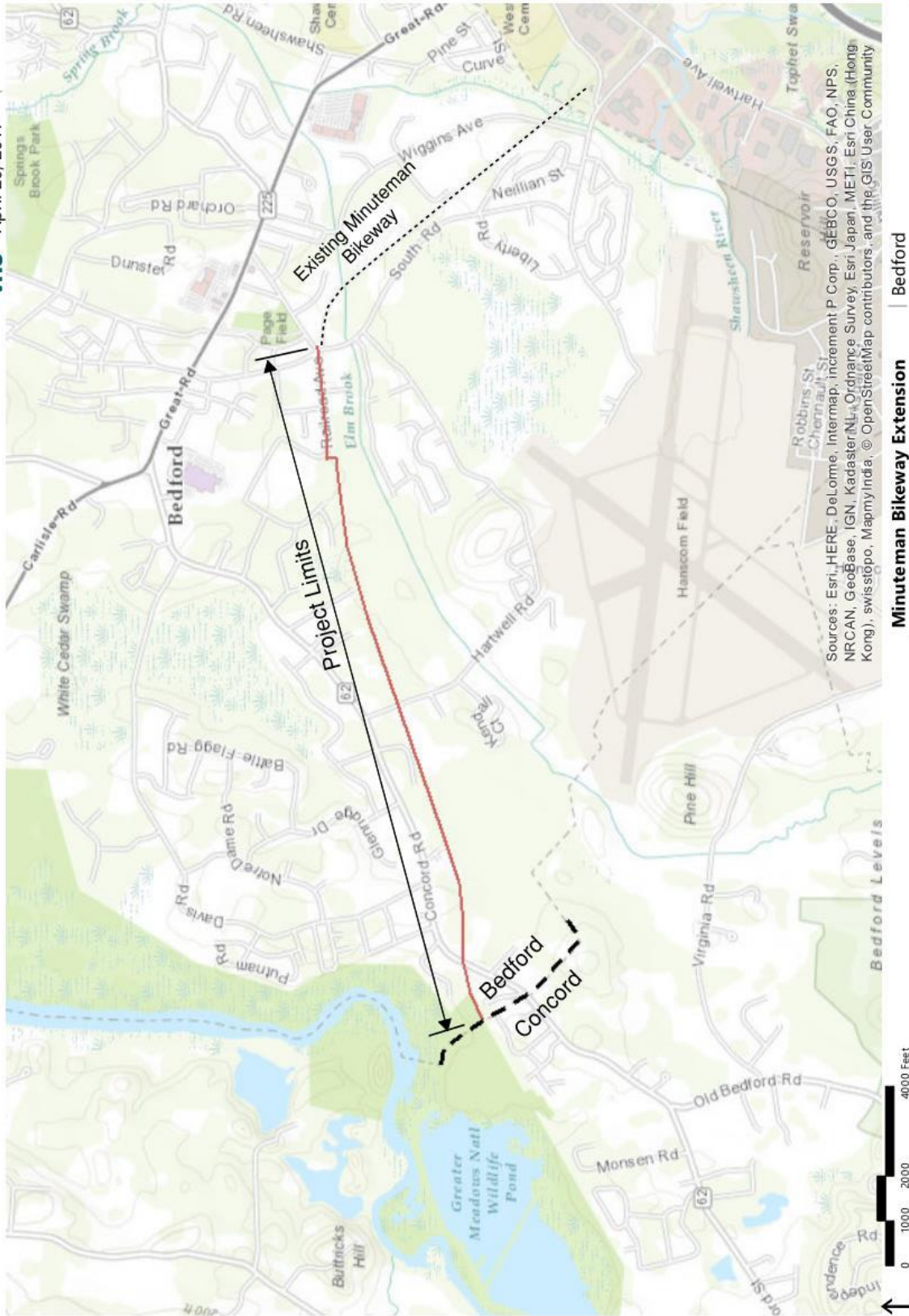
### **Project Construction Cost increases**

Since the original project approval, the project costs have increased from \$4 million to \$5.8 million due to the following design changes.

- Cross Section modifications to Railroad Ave = \$220K
- Addition of grade separated crossing at Concord Road = \$690K
- Reconstruction of 700 feet of Concord Road = \$750K
- Project development during the 25% design phase = \$140K

### **Schedule**

The Town of Bedford is committed to proceeding with the project design schedule to meet the 2022 TIP year.



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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Project Location Map