PRESENTED TO
Town of Middlebury Selectboard

PRESENTED BY
VTrans and VHB
Meeting with you tonight

- Wayne Symonds, PE, Structures Program Manager, VTrans
Current Bridge Condition

- **Main Street**
  - New hole in the south sidewalk early 2017
  - Continued deterioration on the south fascia
  - Currently safe for vehicles

- **Merchants Row**
  - New hole in the north sidewalk early 2017
  - Continued deterioration at both fascias
  - Currently safe for vehicles
Current Bridge Condition

- Freeze thaw cycle affects the deterioration of the bridges
- More holes and spalling concrete are possible
- Continued deterioration is a risk to mobility for vehicles, pedestrians, and railroad operations
Emergency Declaration

- First priority is safety of the traveling public and railroad operations
- Allows for planning, design, and construction of temporary bridges on a known timeframe rather than an unplanned closure
Temporary Bridges

- VTrans inventory of Mabey bridge temporary bridges
- Lightweight steel truss modular bridges
Main Street

- 2 lanes, total 24-FT wide
- Approximately 50-FT long
Merchants Row

- 1 lanes, total 14-FT wide
- Approximately 60-FT long
- Two-way traffic between Main Street and the bridge
- One-way traffic across the bridge and up to South Pleasant Street
Temporary Bridges

- Temporary bridges are designed all legal loads
- Evaluating pedestrian bridge structure options currently
- Traffic Management Plan is being developed
- Costs 95% Federal and 5% State – No additional local share
Installation Schedule

- Preliminary Plans Complete Mid April
- Begin Construction in June
  - 2 weeks of approach/ prep work prior to bridge construction
  - 9 day closure to remove existing and install temp each bridge
  - Main St replaced first
  - Flexibility in Schedule for construction of Merchants Row
  - Complete both by mid- August
Questions?