City of Mendon
Center Street Improvement Project
& Chip and Seal of 2017 and 2018 COG-Funded SIP Projects

2019 CCCOG FUNDING APPLICATION PRESENTATION
Project Manager: Kirk Taylor, Public Works Director
Project Location
Purpose and Need

- To increase user safety, mobility, and reduce conditions that may contribute to, or amplify, accident risk.
- Center Street:
  - provides access to the City Hall, Library and City Park.
  - is routinely used by recreational and competitive cyclists and runners (i.e. Logan City Marathon).
  - is showing extensive fatigue cracking.
  - requires ongoing crack and pothole maintenance.
  - has some shoulder degradation, edge cracking, and longitudinal cracking.
Project Scope

• Reconstruct and rehabilitate Center Street from 100 East to SR23.
• Pulverize existing asphalt.
• Re-grade and re-establish cross-section.
• Widen roadway sections to City Standards.
• Construct curb & gutter, parking stalls, sidewalk along north side.
• Project is within existing rights-of-way.
• No underground utility work required.
# Request for Funding

- **Design:** $16,200
  - Construction Documents
  - Geotechnical Investigation
  - Survey
  - Construction Engineering

- **Construction:** $228,000

- **Contingency:** $12,300

- **Total Project Cost:** $256,800

- **COG Funding:** $200,000

“Project costs will be used to remedy extensive fatigue cracking, widen asphalt surfaces to accommodate bicycle and pedestrian traffic more safely.”
Existing Road Conditions

Looking west from 100 East Street

Looking west towards Main Street
Existing Road Conditions

Intersection of Main and Center Street

Looking west towards SR23
Existing Road Conditions

2017 and 2018 COG-Funded SIPs
to be Chip & Fog Sealed (2017 SIP shown)
Geotechnical Review

Center Street – 100 East to Main Street

B-1 8” of asphaltic material (multiple layers of chip and seal) under lain by 6” of untreated base course and 8” granular borrow over a native dark brown silt with and estimated CBR of greater than 6.

Center Street – Main Street to SR23

B-2 8” of asphaltic material (multiple layers of chip and seal) under lain by 4” of untreated base course over a native dark brown silt with and estimated CBR of greater than 5.

My Professional opinion that this section of roadway is a perfect candidate for being pulverized regraded and then repaved still stands.

Sincerely,

Jay E. Apedaile, P.E. M.S.
QUESTIONS?