

Public Informational Material CTH Z Edgewood Avenue - CTH F

December 21, 2020 – January 1, 2021



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Public Informational Material

CTH Z

Prepared for Adams County Highway Department

1 | Project Description

The proposed project involves the reconditioning of approximately 3.19 miles of CTH Z in the Town of Quincy, Adams County. See CTH Z Project Location Map. The existing roadway surface has reached the end of its useful life expectancy. The existing facility consists of two 10.5-foot wide travel lanes and 3-foot wide outside shoulders with substandard intersection geometrics. CTH Z was built in 1987 and had an HMA overlay in 2003.

The proposed CTH Z traveled way width consists of two 12-foot driving lanes and 6-foot outside shoulders, of which 5 feet is paved. See CTH Z Existing and Proposed Typical Sections.

The posted speed limit is 55 mph from the beginning project limits to just before Lakeview Drive, (Station 481+00 to Station 575+30), 40 mph to just past Lakeview Drive, (Station 575+30 to Station 589+20) and 25 mph to the end of the project, (Station 589+20 to Station 649+40).2ndLevel (1.1 (Report)) Body Text

2 Reason for Project

- Substandard Roadway
- Pavement will need improvement
- Roadside Safety and Maintenance
- Traffic Increasing
- Bicycle and Pedestrian Accommodations

3 Traffic Volumes

- 1,844 Vehicles per day (2022)
- 2.025 Vehicles per day (2042, design year)
- 6% trucks

4 Improvements Proposed in Rural Areas

- Using Existing Alignment
- New Asphalt Pavement
- Intersections Improvements
 Angle
 - Visibility
- Passing and Turning Lanes
 - Castle Rock County Park

- Flatten Dangerous Roadside Slopes
 - Improve Roadside Ditches

5 Bypass and Turning Lanes at County Park

- Additional Lane for Through Vehicles to Avoid Left Turns
- Additional Lane for Right Turning Vehicles
- **Reduces Congestion**
- **Reduces Crashes**
 - Rear End & Sideswipe

Improvement Proposed in Urban Areas 6

- **Use Existing Alignment**
- New Asphaltic Pavement
- Drainage Improvements
- Passing and Turning Lanes at the County Park
- **Bicvcle and Pedestrian Accommodations**
- Curb and Gutter
 - Within Lower Speed Limit Zone
 - From the County Park North to CTH F
 - \triangleright Minimizes Property Impacts Related to Ditching & Sloping

Traffic During Construction 7

- Through Traffic will be Detoured
- Roadway will be Open to Local Traffic
 - Gravel or Asphalt \geq
- Business and Residential Access will be Maintained

8 Contacts

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