95th Street Reconstruction & Resiliency Project

PUBLIC OPEN HOUSE
SEPTEMBER 20, 2022
95th Street Reconstruction

1. Introductions
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4. Walk through plans
5. Construction schedule
6. Questions from you!
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Project Overview

1. Fifth phase of multi-year plan to reconstruct all of North 95th Street from Lafayette to Longmont.
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4. Water wasn’t deep, but covered large amount of road
Boulder Creek

New Culverts

Overtopping

New asphalt pavement all the way to Lookout Road

Raise Road
95th Street – Boulder Creek Bridge to Boulder Farm Property

- Existing Boulder Creek Bridge (doesn’t come into play during >2 year)
- Re-grade and restore riparian floodplain
  - Install berm/embankment to keep water out during lesser events
- Potential future 220-foot bridge to protect road against 100-year storms
- Two new 3-cell concrete box (6'x18') culverts used every 2-3 years. Protect against 10-year
- Replace existing metal pipes with 36-inch concrete pipes (same size)
- Re-grade and restore riparian floodplain
- Raise/widen road requires shed and other features to be moved

Illustrative only – Not to scale. Boulder County Public Works, 4/05/21
Road armoring

1. Interwoven concrete blocks
2. Placed on downstream slope of road to prevent scour.
3. Buried and can hold native grasses.
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Hills / Road Grade

1. Work to flatten slopes north of the flood area
2. Helps large vehicles, but also keeps engine noise down.
Intersection Safety

1. Replace all traffic signals to improve visibility
2. Compliance with pedestrian and bicycle use
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1. Replace all traffic signals to improve visibility
2. Compliance with pedestrian and bicycle use
3. New left-hand turn lane for northbound traffic onto Gunbarrel Ridge Road
Construction Costs / Funding

1. Estimated cost of construction = $5.6 million
2. Federal Transportation funding for intersection safety = $435,000
3. Mile High Flood District funding for flood resiliency = $480,000
4. Remainder from Countywide Transportation Sales Tax = $4.7 million
Construction Schedule

1. Six-month construction schedule
2. Need to work around the eagle nesting season
3. Beginning in fall 2023 / complete summer 2024
4. Potential road closure for three months as needed
5. Final asphalt paving as soon as weather permits
Next Steps

1. County engineering to complete design with any needed modifications (fall 2022)
2. Coordination with City open space and other property owners (spring 2023)
3. Wildlife / wetlands permits and construction funding (summer 2023)
4. Start construction (fall 2023)
5. Complete construction (summer 2024)
Questions / Comments?

www.BoCo.org/north-95th-street

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