



## FREQUENTLY ASKED QUESTIONS

### RED TOP ROAD BRIDGE PROJECT

#### LOWER PAXTON TOWNSHIP DAUPHIN COUNTY, PENNSYLVANIA

MAY 12, 2020

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**Q: What is the Red Top Road Bridge Project?**

A: The Red Top Road Bridge Project entails the replacement of Red Top Road Bridge over an unnamed tributary to Nyes Road in Lower Paxton Township. The bridge is located adjacent to the intersection of Red Top Road (T-407) and Nyes Road (SR 2019). The bridge will be replaced existing alignment with a minor shift to improve the intersection alignment with Nyes Road. The approach work will include road reconstruction, guide rail, and minor signage work.

**Q: What is the need of the project?**

A: The bridge has a sufficiency rating of 52.1 and load posting at 36 tons, except combination 40 tons. In 2008 and 2012 the beams were repaired to aid in prolonging the life of the bridge, however they continue to deteriorate internally from years of exposure to moisture and deicing chemicals. The internal deterioration of the concrete is evident by the amount of efflorescence along the bottom of the beams. Currently, the bridge exhibits hairline transverse cracks mid-span. The crack orientation and location are consistent with a flexural overstress of the beams. The bridge currently serves over 1,200 vehicles per day as an important access point for the local roadway network and adjacent developments.

**Q: What is the purpose of the project?**

A: The purpose of the project is to provide sustainable, safe, and efficient crossing for the Red Top Road Bridge over a tributary of Nyes Road (SR 2019) that will address the project needs by providing unrestricted access to road legal vehicles and emergency responders.

**Q: Who is sponsoring this project?**

A: Lower Paxton Township is the local project sponsor.

**Q: What is the funding for this project?**

A. A funding share of 80% Federal Funds, 15% State Funds, and 5% Local Funds for all project costs. The source of this funding is the Harrisburg Transportation Program.

**Q: What will this project cost?**

A: Approximately \$1,125,000 for construction.

**Q: Can the design presented at this meeting change?**

A: The project is currently moving into the final design. The plans displayed at this meeting show the proposed bridge and road alignment of the design as they will be constructed.

**Q: When will this project be built?**

A: As of now, the tentative construction schedule begins in the summer of 2021 and ends in the fall of 2021, but could be affected by contractor means and methods, adverse weather, or stream flows.

**Q: How many properties will be impacted?**

A: There are three property impacts anticipated by this project. These impacts will be limited to minor right-of-way and temporary construction easements from the surrounding properties.

**Q: Will the project affect any historical resources?**

A: No.

**Q: Will the project affect any other resources?**

A: No.

**Q: How will traffic be maintained during construction?**

A: ***Vehicular Traffic:*** The Red Top Road Bridge will be closed during construction. Traffic will use a long term detour from Red Top Road to Copperstone Road, then Union Deposit Road to Nyes Road back to Red Top Road. During construction, Red Top Road will be closed to all through traffic and local traffic access will be maintained at all times. The detour length is approximately 2.7 miles.

***Pedestrian Traffic:*** There are no pedestrian traffic accommodations on Red Top Road.

**Q: Is this the only opportunity I get to voice my opinion?**

A: Although this meeting will be the only open venue to which the public will be invited, the Township's Engineer, Herbert, Rowland & Grubic, Inc. (HRG) can be contacted as noted below at any time throughout the design process.

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