Follow Up Responses to Questions and Comments from The Virtual Public Hearing Held May 5, 2021 for Nettle Creek Road over I-80

1. What is the estimated cost of rehabilitation?

- The estimated cost to rehabilitate the existing structure is $1,462,500.

2. Is it more than removal?

- The total cost to rehabilitate the existing structure exceeds 65% of the cost to replace the existing structure and exceeds the estimated cost to remove the structure.

3. Have there been time studies completed on how much time it will take to get from one side to the other with the removal?

- Time studies have not been completed for this project, nevertheless, we estimate it would take 3-4 minutes of additional time to travel from just south of the bridge to just north of the bridge. That is the maximum anticipated adverse travel. For through traffic that is passing through to go further north or south the increase in travel time is anticipated to be closer to 2 minutes.

4. Will we still get plowed in the winter as we live south of the bridge and they will have to go 3 miles around to get to us.

- Nettle Creek Road is under the jurisdiction of Nettle Creek Township. The Township is pursuing an agreement for Grundy County to perform snow and ice removal south of the bridge and the Township will continue to be responsible for the north section of the road.

5. When will the project start and finish?

- The actual construction date will be set based on project readiness and funding availability. The project is anticipated to be completed in one construction season.
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6. Right now from route 6 straight north on Nettle Creek Rd to Nettle Creek School is 5 minutes. By going around either West or East on Route 6 to get to Nettle Creek School it’s 10 plus minutes. That’s a long time in an emergency situation. Has this been thought about?

- The road network in the surrounding area is remarkably extensive and well connected. There are 3 overhead structures east of the Seneca Interchange, and with the removal of the bridge at Nettle Creek Road, 3 overhead structures to the west of the Seneca Interchange. We are working with emergency responders to identify if there are particular response routes that the removal would impact.

7. Several years ago, the Seneca overpass was hit by a truck and shut down. If that happened again there would be no access on any of the roads for trucks to go south.

- The road network in the surrounding area is remarkably extensive and well connected. There are 3 overhead structures east of the Seneca Interchange, and with the removal of the bridge at Nettle Creek Road, 3 overhead structures to the west of the Seneca Interchange. For example, Nettle School Road to the east provides access for vehicles to travel south, and East 30th Road to the west also provides access for vehicles to travel south.

The structure that was hit was replaced in 2006. The current interchange bridge has greater vertical clearance than most of the structures east and west of it.

8. Do you have a total expense of what the total maintenance has been for the past 2-3 years? Of maintaining the bridge.

- The estimated expenses of bridge maintenance for the past 3 years were $35,000 which included equipment and personnel.