

Hines Hill Road Additional Paved Berm Installation Follow-up Discussion:

Scenario #1: Install 4 ft. paved berms (Bike Lanes) along the existing edge of the roadway and install with the Hines Hill Road Resurfacing Project (LPA ODOT Project)

The City Engineering Dept. surveyed and reviewed the impacts of the additional 2000 lf asphalt berm installation (bike lanes) as it affected the ODOT resurfacing plan submittal, the private properties in the area and the wetlands along Hines Hill Road. The survey determined that the wetlands will not be affected by the additional 4' berm installation. The impact does encroach into several private properties along Hines Hill Road, due to regrading for the berms and the widening of the roadway cross-section. This encroachment will change the exempt status of the improvement plans with ODOT and will require the following:

ODOT - Right of Way Clearance and Acquisition:

Following the additional survey of the area, it has been determined that the R/W impacts will elevate the project from its current 'exempt' status with ODOT, to a formal ODOT CE- Non-Exempt Status and a Civil Engineering Level 1 document will be required before this project will be permitted to be advertised and be awarded.

This scenario will require users of the path to cross Hines Hill Road in two locations. *(See Attached map)*

The CE Non-Exempt status includes the following additional tasks that will need to be reviewed and approved by ODOT in order to proceed:

A formal ODOT R/W Process will be required, which includes a right of way survey, boundary retracements, preparation of the R/W Plans, the hiring of a pre-qualified R/W acquisition consultant and R/W appraiser. The additional temporary and permanent R/W will need to be negotiated with the individual property owner's and a settlement will need to be agreed to by all parties prior to advertising of the project for construction.

Estimated cost of the additional Consulting work: \$ 50,000.00

Note: Additional Property Cost Acquisition will be in addition to this cost.

Approximate additional time for the R/W design and acquisition: 6 months to 9 months. .

ODOT - Environmental Study:

Since the project will require the City to acquire additional R/W, this will also elevate the project to a CE-1 document and the following environmental studies will apply:

The following tasks are required and must be prepared by an ODOT prequalified consultant:

1. ODOT Section 106 Request for Review.
2. Environmental Site Assessment Screening.
3. News release with 30-day public comment period.
4. Narrative re-evaluation statement explaining that the project was cleared as Exempt and why a CE 1 has been prepared.
5. CE 1 environmental document.

Depending on when a consultant can begin, a time frame of 4-6 months should be expected to obtain environmental clearance. This can be done in conjunction with the R/W plan work shown above.

The wetlands will need to be re-delineated. Any impact to the wetlands will require a Level 1 Ecological Survey Report and waterway permits. ODOT will need to approve these items.

Estimated cost of the additional Environmental Consultant work: \$ 15,000.00

Approximate additional Time for the environmental work: 4 months to 6 months.

The resurfacing project will be delayed and constructed in 2014 with these additional berms.

Estimated cost of construction of the two (2) 4' bike lanes = \$ 180,000.00.

General Fund account.

Approximate Total Cost of additional design, R/W and Construction of Scenario #1: \$245,000.00. The property acquisition would be in addition to this amount.

Scenario #2: City of Hudson Conceptual Park Plan - 8 ft. wide multipurpose path along south side of Hines Hill Road.

The estimated construction cost of the Park Plan based on this 2000 L.F. section of trail from the Village of Boston Heights to the YDC (Westerly) Driveway = **\$200,000.00. Account: Park Fund.**

This scenario would not require the ODOT certified R/W and Environmental plan and associated cost in which the ODOT submittal would require. There will be some environmental cost of approximately = **\$10,000.**

This project would be designed as a part of the path from the Corp. Line to Prospect St. The Construction could commence in the spring of 2014.

Pedestrian traffic using the trail system would remain off the roadway and there would be no need to cross Hines Hill Road. This project would be built separate from the ODOT Resurfacing Project.

Approximate Total Cost of additional design, R/W and Construction of Scenario #2: \$210,000.00

Attachment: Map of the scenarios.