

### What we need/questions we have:

Thank you for the insightful questions. These are typical questions that we would normally address at our field meeting. In the meantime, please review the responses below which we can go over and expand upon as necessary review at the field meeting:

#### I.) Near term:

1. We would like to see a 3D CAD rendering of the proposed design. We also would like it overlaid on the existing bridge and roadway, particularly showing how Lamp Post Lane will intersect with the new bridge. Please show "toe of slope lines" to show excavation and fill to meet existing ground. Please also illustrate how re-planting with our reclamation funds might look.

A 3D rendering was not developed for this project. However, the attached 2D illustrative exhibit shows the general project layout, as well as the "toe of slope lines" (depicted by the --- C --- and --- F --- linetypes). Once construction is complete, the County's contractor will restore any disturbed areas with topsoil, soil supplements, and grass seeding.

2. What is the elevation difference (between current and proposed) where the new roadway will meet Lamp Post Lane? Will there be a realignment of the roads and what intersection work will be required (how might it affect the stone walls)?

The elevation difference (between current and proposed) where the new roadway will meet Lamp Post Lane is approximately 1.75 ft. Orrs Bridge road will be realigned further south as shown in the attached exhibit. Lamp Post Lane will remain in its current horizontal location, with vertical grade adjustments to tie into the realigned Orrs Bridge Road. The intersection work involves installation of new 8" curb, 5' wide sidewalk, and bridge guiderail; the stone walls on either side of the road will not be impacted by the proposed work.

3. What impact might new roadway drainage have on PBCA property? The new roadway drainage system (as shown on the exhibit) consists of pipes, manhole, and endwall and will have an associated drainage easement for future inspection, maintenance, repair, reconstruction, or alteration of the drainage system. However, the easement shall not prevent the PBCA from making any legal use of the area which is not detrimental to the necessary flow of water.

4. Will the aesthetics of our existing structures be compromised? The stone walls will not be modified by construction.

#### II.) During construction:

1. Assuming heavy equipment and materials will be stored on PBCA property, what actions will be taken for that vehicular access to the property? Will timbering and/or gravel be placed on the property? How will existing curbs and sidewalks be affected? Will trees along sidewalks be damaged or destroyed? Hampden Township insists that an ordinance prohibiting tree planting between curb and sidewalk in newer developments also prohibits replacing any such trees in older developments, so we could not replace any destroyed trees (unless you convince them to allow an exception).

The project includes a rock construction entrance for construction vehicles that need to access PBCA property from Lamp Post Lane. The curb and sidewalk at this entrance location will be

replaced at the completion of the project. Any timber or gravel material placed by the contractor on PBCA property will be removed at the completion of construction. The construction plans have been designed to minimize the amount of tree cutting (or trimming) required for the project construction. The County can discuss a waiver of ordinance with of the Township for impacted trees.

2. How will equipment and materials be secured? Will there be additional temporary structures, such as sheds, trailers, equipment garages, light arrays? Will there be fencing? Will such security measures impede access to the remaining portion of the front park?

The contractor will be responsible for the means and methods to safely secure any equipment or materials used during construction. The contractor will provide job trailers and may utilize other storage facilities required for construction materials and equipment. The contractor is not required to provide security fencing; orange construction fencing will be utilized by the contractor as required for safety.

3. How might water and electric service to our facilities be affected? We need electric service, since our spot lights and lanterns not only are attractive but increase safety on the sharp curve, especially in winter months.

This project includes the relocation of PPL's mainline electrical feed and PA American Water's watermain. Both PPL and PA American Water are currently developing relocation designs that will maintain service during construction with the exception of minor intermittent utility service disruptions and outages that may occur during the transition

4. Please demonstrate that the County I contractors will have insurance covering all parties who may suffer injury on PBCA property during the term of construction.

The construction contract between the project Owner (County) and Contractor will require the contractor to provide and maintain insurance.

### III. After construction:

5. Will all temporary structures and paving materials (gravel, etc.) be removed? Will major earth disturbances (large ruts, destroyed sod) be remedied? What assurances do we have? Are there contractor bonds, etc.? Will the County or its contractors insure that all permits have been obtained and that no "follow-up" permitting will be required of the PBCA? Will the County I contractors insure full compliance with EPA and PA regulatory environmental and safety requirements? Will creek access from our property be maintained or improved along the replacement bridge?

All temporary structures and paving materials (gravel, etc.) will be removed upon completion of the project. Any disturbed non-paved areas will be restored with soil, soil supplements, and seeding. A full-time inspector will be onsite to ensure the contractor is restoring the site to the project plans and specifications. The contractor will be required to provide Performance and Payment Bonds. Environmental permits required for construction will be obtained by the County. . The County and the Contractor (co-permittees) will be responsible for compliance with the permit and any other regulatory environmental requirements; and the County's

inspector will monitor compliance. The PBCA will not be required to provide permitting for the project