

King Park Gazebo Investigation

Pennoni is pleased to present this proposal for the structural assessment of the two (2) gazebos located within King Park in the 4200 Block of Gallatin Street in Hyattsville, MD. Pennoni understands that the park will be undergoing a renovation, however they would like to keep the gazebos, if possible.

Scope of Work

Based on email correspondence with Mr. Hal Metzler, Deputy Director of Public Works, on Thursday, November 3, 2022, the City is requesting that Pennoni perform a site visit to the park to conduct a structural assessment. The purpose of the assessment is to document the existing condition of the gazebos and determine if they can remain on-site after repairs are made. It should be noted that the two gazebos are twisting in some locations, and a determination needs to be made if the twisting can be corrected and if the life of the gazebos can be extended by 25+ years. To determine the structural soundness of the gazebos, research will need to be performed to determine the remaining capacity of the structures. Engineering judgement will be used to make this determination.

Scope of Services

Pennoni will:

- 1.1 Perform site visit to document the existing condition of the two (2) gazebos. We will make notes of defects, take field measurements, and take photos of any defects. The structural assessment will be led by a professional engineer licensed in the State of Maryland.
- 1.2 Perform research on the existing structure to aid in determining the remaining capacity of the gazebos.
- 1.3 Prepare a structural assessment report. The report will include the following:
 - a. Cover
 - b. Signature Page
 - c. Executive Summary
 - d. Table of Contents
 - e. Location Map
 - f. Existing Conditions of Gazebos and Surrounding Area
 - g. Photographs of Existing Conditions and Defects
 - h. Sketches Showing Defect Locations
 - i. Results of Research
 - j. Cost Estimate to Repair/Replace Gazebos
 - k. Recommendations

The report will be signed and sealed by a professional engineer licensed in the State of Maryland. Report will go through Pennoni's QA/QC process prior to submittal to the City.

Assumptions

The following assumptions have been made.

- The subject gazebos are located within King Park in the 4200 Block of Gallatin Street.
- The subject gazebos are made of timber.
- No structural calculations will be performed.
- No geotechnical or soil boring data is available.
- As-built plans for the gazebos are not available.
- The City of Hyattsville will provide available survey and underground utility information.
- MOT is not required for the field visit.
- We will provide a two-person inspection team.

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City of Hyattsville | Task 25

Exclusions

The following items are specifically excluded from this proposal.

- No Geotechnical Work is to be performed for this phase
- No Survey work is to be performed.
- No application fees for permitting is included.

Deliverables

- Gazebo Structural Assessment Report.

Schedule

Pennoni will initiate work 48 hours after receiving notice to proceed and will complete within 21 days.