

The progression of the project development is as follows:

- Phase 1: Initiation
- Phase 2: Planning
- Phase 3: Design
- Phase 4: Construction
- Phase 5: Closure & Commissioning

Phase 1 has concluded with the project scope and goals defined to provide focus upon the remediation of deficient fire flow quantities and durations to certain areas of the Park View water zone. In addition, the project will simultaneously address the future retirement of the existing water storage structure.

Phase 2 is active with all work completed to evaluate alternative water system configurations that would meet the goals. The alternative analysis supported replacing the existing tank with a new structure that has sufficient volume, height, and proximity to deliver the goals of the project. The pump station should be placed in proximity to the tank and at a location with acceptable water supply and potential for delivery to the tank.

Following the initial conclusion of alternatives, the technical evaluation moved forward to evaluate alternative tank sites. A clear choice for the primary site has been determined at the property of EMU. The land owner has partnered with the City in this selection and geophysical analysis of this site has concluded acceptable foundation conditions to build this structure. The pumps station is also on land owned by EMU and targeted for inclusion in a future road improvement project.

The latter phases of the planning phase have included presentations and input meetings with 1) EMU faculty and staff, 2) the general Park View neighborhood, and 3) an open format on “Be Heard Harrisonburg”. The primary abundance of comments received from these input pathways included:

- Consideration for multipurpose use of the new structure, especially toward EMU functions and / or neighborhood functions
- Consideration for the culture of the EMU property
- Consideration for the inherent impact caused by construction traffic and operational access to the new structure
- Consideration to avoid the effects of light pollution
- Varying opinion upon the definition of an aesthetic appearance to the structure

The Harrisonburg Public Utilities desires to close the planning phase of this project. The request for a referral to Planning Commission is an integral step to the schedule of this project. Upon review by Planning Commission, the project will return to City Council with purpose to consider the elements of scope, cost and schedule of this project and to make a decision regarding the advancing of this project to the design phase.