

State Capitol Committee

June 16, 2016

Capitol Campus Utility Renewal Plan

Purpose: Status Update

Purpose of Agenda Item

The purpose of the agenda item is to brief the State Capitol Committee on the progress of the Capitol Campus Utility Renewal Plan. Nathaniel Jones, Asset Manager, will present.

Background

The 2015-2017 Capital Budget directed the Department of Enterprise Services (DES) to develop a Capitol Campus Utility Renewal Plan that includes the following tasks:

1. Assess the existing condition of underground utilities at the Capitol Campus.
2. Develop a utility renewal plan that will support the Capitol Campus into the future by systematically replacing or repairing utility segments at high risk of failure and extending services where needed.
3. Assure that the Plan is informed by Campus Master Plan and DES sustainability goals.
4. Update the campus underground utility map.
5. Update the campus Stormwater Management Plan.
6. Update the Campus Design and Construction Standards for Underground Utilities

Status

This project consists of two phases that involve two separate consultant teams:

Phase 1 – Site Survey and Utility Mapping

- Site survey has been completed.
- Initial utility mapping has been completed.
- Utility locating in the field is underway.
- Final utility mapping will be completed by end of June, 2016.

Phase 2 – Utility Renewal Plan

- Project is in the discovery stage.
- DES has provided consultant with available legacy data and study reports.
- Data review and preliminary development is underway.

Next Steps

The project will accomplish the following:

- Finalize the site survey and utility mapping.
 - Investigate and assess existing conditions for all underground utilities.
 - Identify deficient utility systems that cannot meet the demand of current users or future developments.
 - Prioritize replacement or repair of systems identified as deficient.
 - Perform conceptual design and cost estimate for high priority utility improvement projects.
 - Submit report to the Legislative Capital Committees by October 1, 2016.
 - On completion, DES will seek adoption by SCC.
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