

## **Capitol Campus Design Advisory Committee**

*June 6, 2016*

### **Capitol Campus Utility Renewal Plan**

**Purpose: Information**

#### **Purpose of Agenda Item**

The purpose of the agenda item is to brief the Capitol Campus Design Advisory Committee on the progress of the Capitol Campus Utility Renewal Plan, Project No. 2016-919. 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 gradually and systematically replacing or repairing utility segments that are at high risk of failure.
3. Update the campus underground utility map.
4. Update the campus Stormwater Management Plan.
5. 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 – Topographic Survey and Utility Mapping**

- Topographic survey has been completed.
- Initial utility mapping has been completed.
- Utility locating is underway.
- Final utility mapping will be completed by end of May 2016.

##### **Phase 2 – Utility Renewal Plan**

- Project is in the discovery stage.
- DES has provided consultant with available investigation data and study reports.
- Initial data review is underway.

#### **Next Steps**

DES will accomplish the following:

- Finalize the topographic survey and utility mapping.
  - Investigate and assess existing conditions for all underground utilities.
  - Identifying deficient utility systems or segments 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 capital budget committees by October 1, 2016.
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