Enterprise GIS Steering Committee Meeting

February 26, 2018
Agenda

1. Welcome and Introductions

2. Action Item

3. Review Fiscal Year 2017-2018 Enterprise GIS implementation projects based on goals

4. Other Business

5. Next Meeting: August 2018
Action Item

Confirm order of next utility systems and present to the Enterprise GIS Steering Committee for approval.
Utilities: Pilot Project - Stormwater Model

Emerged from Utilities Functional Requirements project

All 29 requirements common with other Utilities

Largest number of departments participating in one system

AiM integrated
Utilities: Pilot Project - Stormwater Model

Selected Pre-pilot area on Centennial Campus

Developed Data Model Viewer application internally for review
Utilities: Pilot Project - Stormwater Model

Present: complete the rest of campus

Future: post migration data validation and population via crowd sourcing
Action Item

Suggested order of next Utilities systems for GIS model development

1. Stormwater
2. Sanitary Sewer
3. Water Distribution
4. Chilled Water and Steam
5. Electrical
6. Telecommunications
7. Natural Gas
Parcel Data Progress

Lake Wheeler

1,988 acres ~ 17 parcels
Parcel Data Progress

Reedy Creek

702 acres ~ 4 parcels
Wolf Tracts New Features

FEMA Floodplain

Most Current Ortho Photo ~ 2016

Historic Ortho Photos ~ Dating back to 1981
Wolf Tracts Next Steps

Reconcile Wake County Parcels with AERES Entries ~ March 2018

Reconcile Wake County Easements with AERES Entries ~ EOY 2018
Online Campus Map

Migrate Online Campus Map from iTECs to OUA

Enterprise GIS administration

Foundational framework

Primed for future data layers

Standardized Contiguous Basemap
CAD / GIS Integration

eGIS Recommended Strategy:

1) **Functional Requirements and CAD Standards Development**

2) **Implement CAD Standards Throughout Campus Base Map**

3) **Develop Interoperability Processes and Automation Between CAD and GIS**

4) **Enforce CAD Standards Through Plan Submission**
Other Business

Next Meeting: August 2018