Enterprise GIS Steering Committee Meeting

March 10, 2017
Enterprise GIS Goals

One master central source of data for use across university faculty, staff, students, and with outside agencies

Allow multiple users to edit the same data sets concurrently

Decrease duplication and foster communication

Create lean, efficient business processes to enhance campus environment and culture
Agenda

1. Welcome and introductions
2. Review Action Items from previous meeting
3. Review of Project list for Fiscal Year 2016-2017
4. Other Business
5. Next Meeting: September 2017
Review Action Items

Send Committee Members Data Matrix, Presentation, and Video

Add Lauren Joyner to working group

Add Wade Davis, Director HR Systems, to Steering Committee

Explore collaborative options with GIS Working Group, such as listserv, google group, forum, to share information with Steering Committee

Begin projects
Shibboleth Authentication

Control user access based on already-existing NC State IT security framework, processes and attributes.
Develop and Enhance Standards

- Publicly available for download
- CPM project adoption
- Exterior Lighting LED Conversion
- Evolving as industry and technology changes
Parcel Fabric Viewer

- Web-based application
- Data created and maintained internally by subject matter expert (SME)
- SME-verified documents attached to parcels for In-application viewing
Campus Map

Vendor-led project to test conceptual transfer of Campus Map

Limited ownership
Requires outside/ITECS administration
“When When available” admin response
Unknown systems framework

Full ownership
Enterprise GIS administration
“Full availability” admin response
Known systems framework
Enterprise GIS – Utilities (Functional Requirements)

Project Team

David Wynne – GIS Project Manager
dswynne@ncsu.edu

Laura Wilson – Project Manager
lwilson@espassociates.com

Subject Matter Experts: Enterprise GIS - Utilities

http://gisinc.com/

http://sspinnovations.com/
8 Discovery Workshops
29 NC State Personnel Attended
9 Departments
3 Divisions
6 Vendor Led Experts
Project Overview

Planning

Activities:
- Data Review
- Inventory
- Platforms

Workshops

Activities:
- Interviews
- Workflows
- Maintenance
- Asset Tracking

Functional Requirements

Activities:
- User Stories
- Tracking List
- Attributes
- Asset ID Standard

Future:
- Sharing
- Visualization

Future

Activities:
- Data Models

Future:
- Translation
- Workflows
- Prototypes
Resource Balance

Determining the most valuable items and the problem of resource allocation where there are financial and human constraints.
Other Business

Next Meeting September 2017