

Enterprise GIS Steering Committee Meeting

August 14, 2017

Agenda

1. Welcome and introductions
2. Review established Fiscal Year 2017-2018 goals
3. Review proposed Fiscal Year 2017-2018 projects
4. Other Business
5. Next Meeting: Early 2018

Fiscal Year 2017-2018 Goals

Update GIS roadmap from GIS Needs Assessment to analyze what we have achieved and how the roadmap has changed for the future.

Determine a utility system to use as a pilot project for development within the Enterprise GIS.

Determine order of next utility systems and present to the Enterprise GIS Steering Committee for approval.

Fiscal Year 2017-2018 Goals

Complete Parcel data creation for the rest of Wake County, including Reedy Creek and Lake Wheeler, and deploy a map application to allow other departments to view the NC State Parcels and associated information.

Complete transition of basemap features from CAD to GIS, including maintenance and update procedures, and exporting features back to CAD.

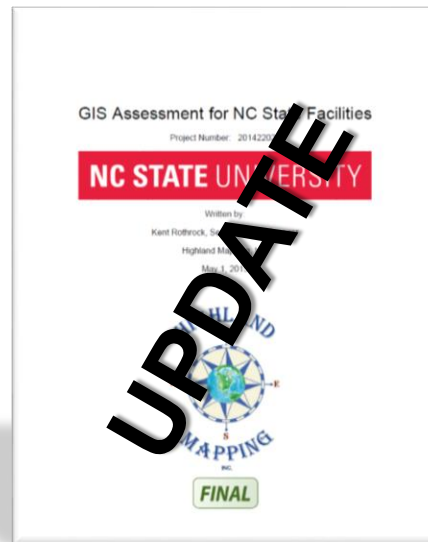
Move administration of the campus map from iTECs to OUA.

Needs Assessment Update

Original completed May 1, 2015: *Phase I (2015 – 2017)*
Phase II (2017 - ?)

System infrastructure well positioned for updates

Measure progress and make adjustments where needed



*Requires stakeholder
coordination*

*Encourages open
communication*

*Fosters collaboration through
shared interests and benefits*

Utilities Pilot Project: Stormwater Model



U&E - Owns and maintains system

EHS - MS4 permit compliance and inspection

Grounds - BMP installation/maintenance

Define model for existing and future stormwater data

Migrate existing spatial data from CAD to GIS and other existing Enterprise systems

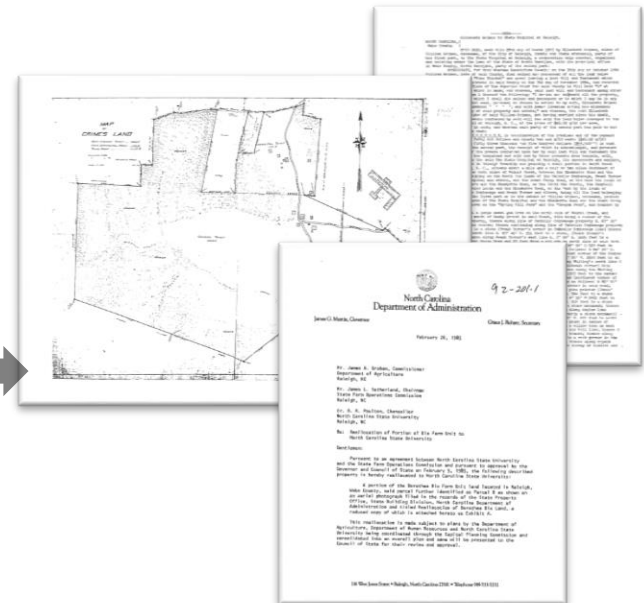
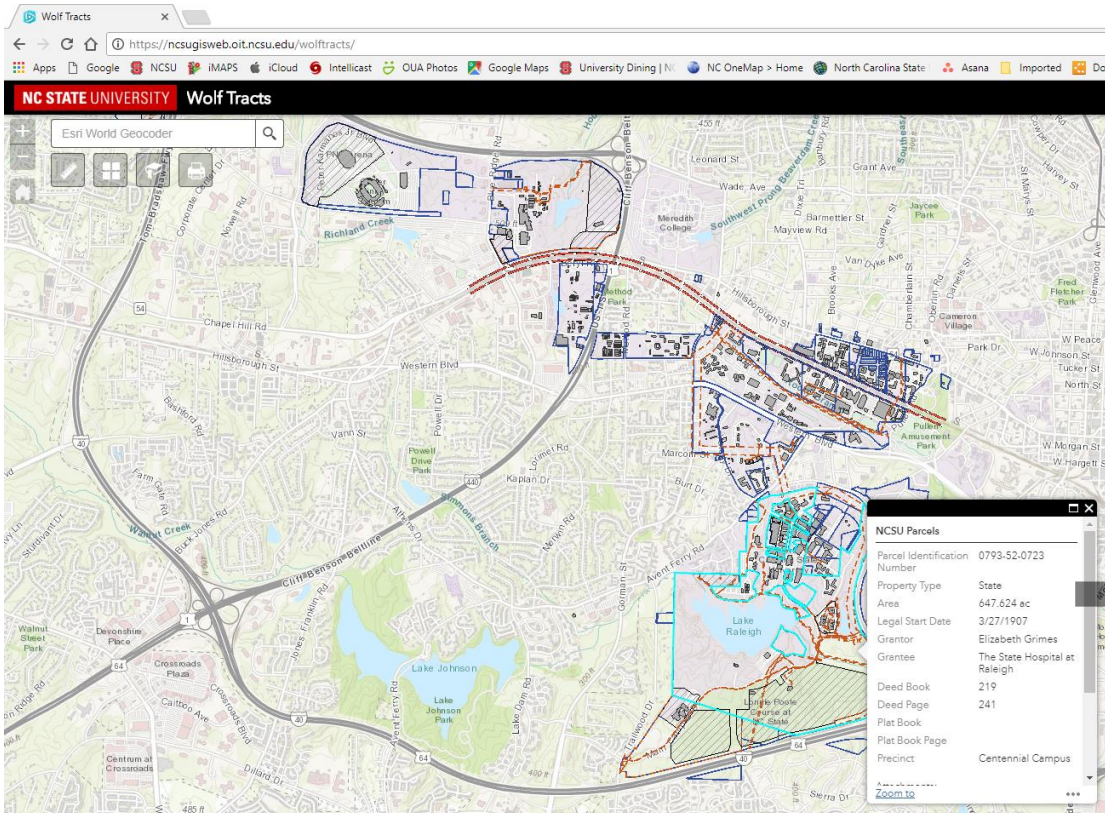
Wolf Tracts v1.0

Web-based application

Expand data to include Lake Wheeler and Reedy Creek

Share application with other internal stakeholders

Ability to view parcels, ground leases and easements



Basemap Conversion from CAD to GIS



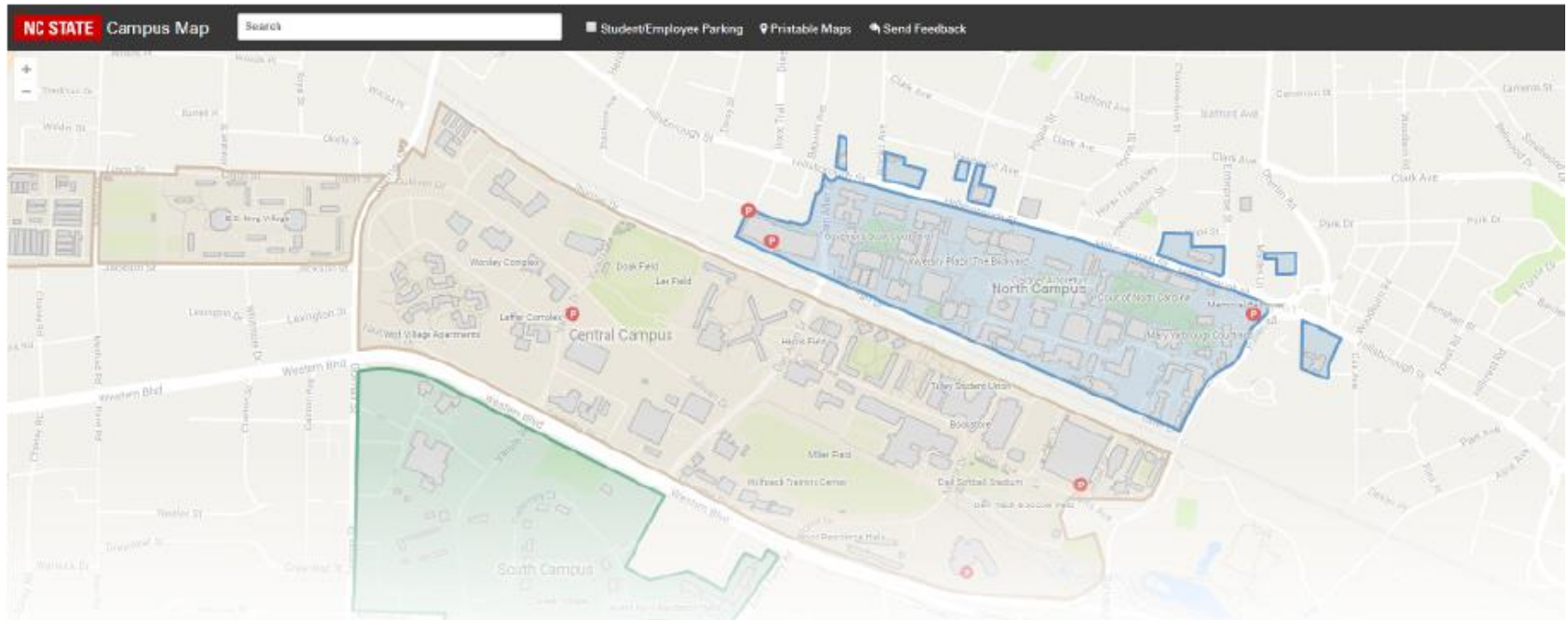
Small test converted streets, landscape walls, athletic fields, and golf courses

Phase 2 converts all remaining CAD layers, including walks, landscape, and misc.

Unifies all spatial data maintenance into Enterprise GIS environment

Online Campus Map

Migrate ownership and administration of Campus Map from iTECs to OUA



Limited ownership

Requires outside/ITECS administration

“When available” admin response

Unknown systems framework

Full ownership

Enterprise GIS administration

“Full availability” admin response

Known systems framework

Other Business

Next Meeting: Early 2018