

GIS Project Status – Field Data Collection Project

June 2019

Objectives

- Survey state natural resource agencies to establish needs/skills for field data collection on state lands
- Test collaborative web-mapping application model to improve existing field data collection workflows.
- Develop/deploy ArcGIS Online content and mobile apps compatible with new versions of AGOL and Collector

Benefits

- Introduces field data collection component to the Agency Map Viewers Pilot Project
- Demonstrates transferability of NH SADES model to natural resource agencies
- Improves information-sharing, coordination, and collaboration among the state's GIS stakeholders

Accomplishments

- Revised and enhanced multi-agency shared geodatabase with related tables for historical archiving of field surveys with photo attachments.
- Collector app with jump to Survey123, and workflow for offline field data collection in use by agency staff
- Completed initial development of internal Operations Dashboard and Web App Builder to view forest inventory data <https://nhfg.maps.arcgis.com>

Commentary

- Field testing by NHFG and DFL staff completed and expanding to other Department data collection projects

Project Status:

On Track

Issues/Risks

- No issues or risks were identified over the past month that affect the project objectives, schedule, or budget

Changes

- No changes to objectives, schedule, or any other aspects have impacted the project over the past month

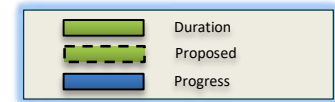
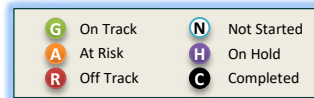
Cost

- DoIT capital budget funds in the amount of \$14,000 awarded Environmental Systems Research Institute (Esri) for professional services Web GIS Launch Kit, through NH master purchasing agreement.
- Time of agency staff participation not charged to this project. NH Fish and Game Dept., NH Dept. of Natural and Cultural Resources – Div. of Forests and Lands.

Stakeholders

Sponsor Organizations: DoIT
 Project Sponsor: CIO Denis Goulet
 Project Manager: Katie Callahan, DoIT-NHFG
 Participants: staff from NHFG, NH DNCR-DFL and NHB, and the NH GIS Community

Timeline



Project Milestone	Month/Yr	Status
1. Develop Project Plan & Schedule	Oct 2018	C
2. Initial kick-off with Esri reps, agency staff	Nov 2018	C
3. Gather existing data collection forms	Dec 2018	C
4. Working group review existing workflows	Jan 2019	C
5. Create data template (features/attributes)	Feb 2019	C
6. Esri Professional Services Launch Kit	Mar 2019	C
7. Field test initial applications	Apr 2019	C
8. Finalize web content and field data apps	May 2019	C
9. Produce final guidance documents	June 2019	C
10. Project Closeout	June 2019	C

Final report submitted July 15, 2019

