Year Formed: 1909
FTE: ~1,730
Centerline Miles of Road: 5,875
Bridges: 1,892
Transit trips per year: 42.9 million
Projects Under Construction: 135
Project Budget: 760 million
Mission: Innovating transportation solutions that strengthen Utah’s economy and enhance quality of life.

- Zero Crashes, Injuries, Fatalities
- Optimize Mobility
- Preserve Infrastructure
How GIS supports strategic goals

1. Provide easy access to and visualization of relevant data for improved decision making and efficient use of taxpayer funds
2. Facilitate stakeholder communication
3. Support government transparency

zero Crashes Injuries Fatalities
• ArcGIS Online – UPlan
  – Visualization and Communication Tool
• Open Data
  – Dissemination of public, authoritative data
• Benefits
  – All have access to the same data and same resources
  – Increase project efficiency
  – Reduce duplication of work
Leveraging Consultant Work

• Deliverables are more accessible to a wider audience
  – No more “books on shelves”
• Greater return for UDOT
  – Reduce time and expense of duplication of work
  – Capitalize on previous investments
    • Information can be referenced in new ways and on future projects
• Partnering to find innovative solutions to Utah’s transportation needs
Changing Expectations

- GIS tools have become part of the institutional tool set.
- UPlan (AGOL) integration or use is now referenced in RFQ/RFPs.
- Clients expect mobile device compliant apps!
- Want live responsive maps that can be shared with stakeholders.
• DEMO