



Tracker for ArcGIS

Innovate has been using Esri's product suite for over 10 years to deliver the full spectrum of geospatial services to public and private sector organizations, such as the US Environmental Protection Agency (EPA), US Geological Survey, Department of Defense, Department of the Interior, Idaho Forest Group, Rochester Institute of Technology, and the City of Hayden. Innovate is a pre-beta contributor for Esri's products, keeping us at the forefront of development and customization.

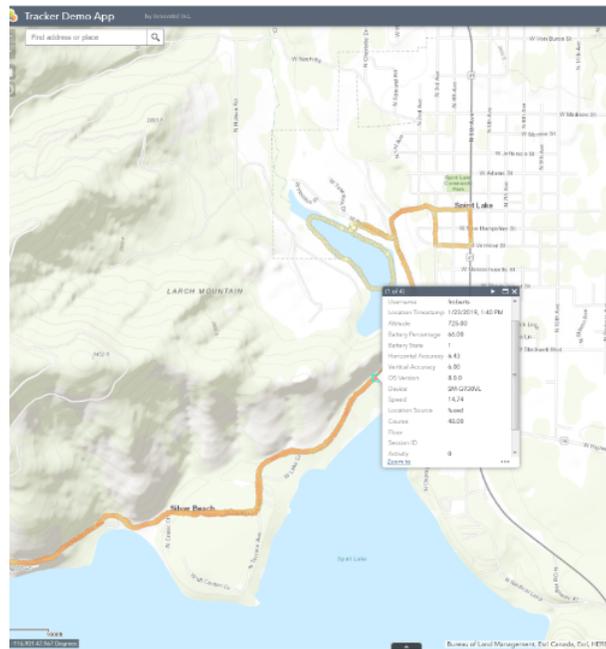
Esri Location Tracking Capability Use Case

Esri's latest capability is Tracker for ArcGIS, providing users the ability to share their current and previous locations while going about their work. Innovate is a participant in the early adopter program to test this new capability.

Challenge: Innovate explored ways to provide near real-time Asset Management for our Forestry client's logging trucks consisting of over 400 pieces of heavy machinery. The client's contracted trucks often operates in remote locations without cellular service, making tracking trucks and assets difficult. They needed a simple way to deploy tracking devices without costly installation and a simple user-interface to collect data (e.g. route, duration, stops, etc) from the drivers.

Solution: Innovate launched a pilot in 2019 using the Esri Tracker for ArcGIS to assess the benefits of the app for our client. Drivers were able to share their current and previous locations while going about their work. Innovate then analyzed the data collected in-route and throughout the duration of travel. The results identified opportunities to achieve optimum performance while cutting costs and lowering production expenses of travel.

Tracker for ArcGIS was released in Q2 of 2019 as a capability of both ArcGIS Enterprise and ArcGIS Online. The mobile app is available for both the iOS and Android platforms.



Esri's Tracker for ArcGIS captured the route of an Innovate client's Forestry trucker through Idaho.

ESRI SPECIALTY DESIGNATIONS AND AWARDS



Innovate! is a woman- and minority-owned consulting firm focused on driving measurable business value, making a difference in the world, empowering our employees, and exploring the boundaries of what's possible with our clients.

For more information on how Innovate! can support you, contact Frank Roberts 703.922.9090 ext. 723 froberts@innovateteam.com