ABOUT PRO-WEST & ASSOCIATES

Pro-West & Associates is an award-winning GIS business that supports local, state and federal government and private industry with GIS data services, solutions and system integration.

We have been supporting organizations nationwide with full service GIS for 35 years.

Pro-West is a 30-year Esri Business Partner and Esri State & Local Government Specialty Partner. We are 100% employee-owned.

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PROWEST
& Associates

ArcGIS Solutions: Roadway Management

Inventory public roads and their characteristics, conduct routine pavement condition assessments, and streamline inspection and maintenance activities.

What is Roadway Managment?

Roads are the most important public assets local governments maintain. Properly maintained roads increase a community's standard of living, save lives, prevent injuries or property damage, and improve traffic flow. Road condition is greatly affected by a local governments ability to perform timely maintenance and upgrades. Over time, weather, climate, and traffic cause road pavement to degrade. When roads are in poor condition, they constrain a community's economic vitality, put lives at risk, and increase the cost of operating a vehicle. As a result, road maintenance organizations routinely inspect road condition and conduct road maintenance or repairs. These routine inspection programs reduce capital costs and identify safety issues before an incident occurs.

The Roadway Management solution delivers a set of capabilities that help you inventory public roads and their characteristics, conduct routine pavement condition assessments, and streamline inspection and maintenance activities.

What are ArcGIS Solutions?

ArcGIS includes a series of solutions that align with business needs, transform use of ArcGIS, and maximize investment in location-based data and technology. ArcGIS Solutions come with the software and are fully supported, and there is not additional cost for any of the solutions available with ArcGIS. The only requirement is an ArcGIS subscription and licensing.

What's included with Roadway Management?

Included is an ArcGIS Pro project and a collection of web applications used to maintain an inventory of roads and their physical characteristics, pavement markings, guardrails, and traffic calming devices.

Why Purchase Services from Pro-West?

Leverage Pro-West's expertise to quickly deploy ArcGIS Solutions to your ArcGIS organization, configure them to meet your needs, and load your authoritative information.

What is the Cost of Services?

Pro-West offers a competitive range of services based on the your organization's needs. Contact us to learn more about the types of services best for you.

Available for
- ArcGIS Online

Developed for
- State and Local Government

Version
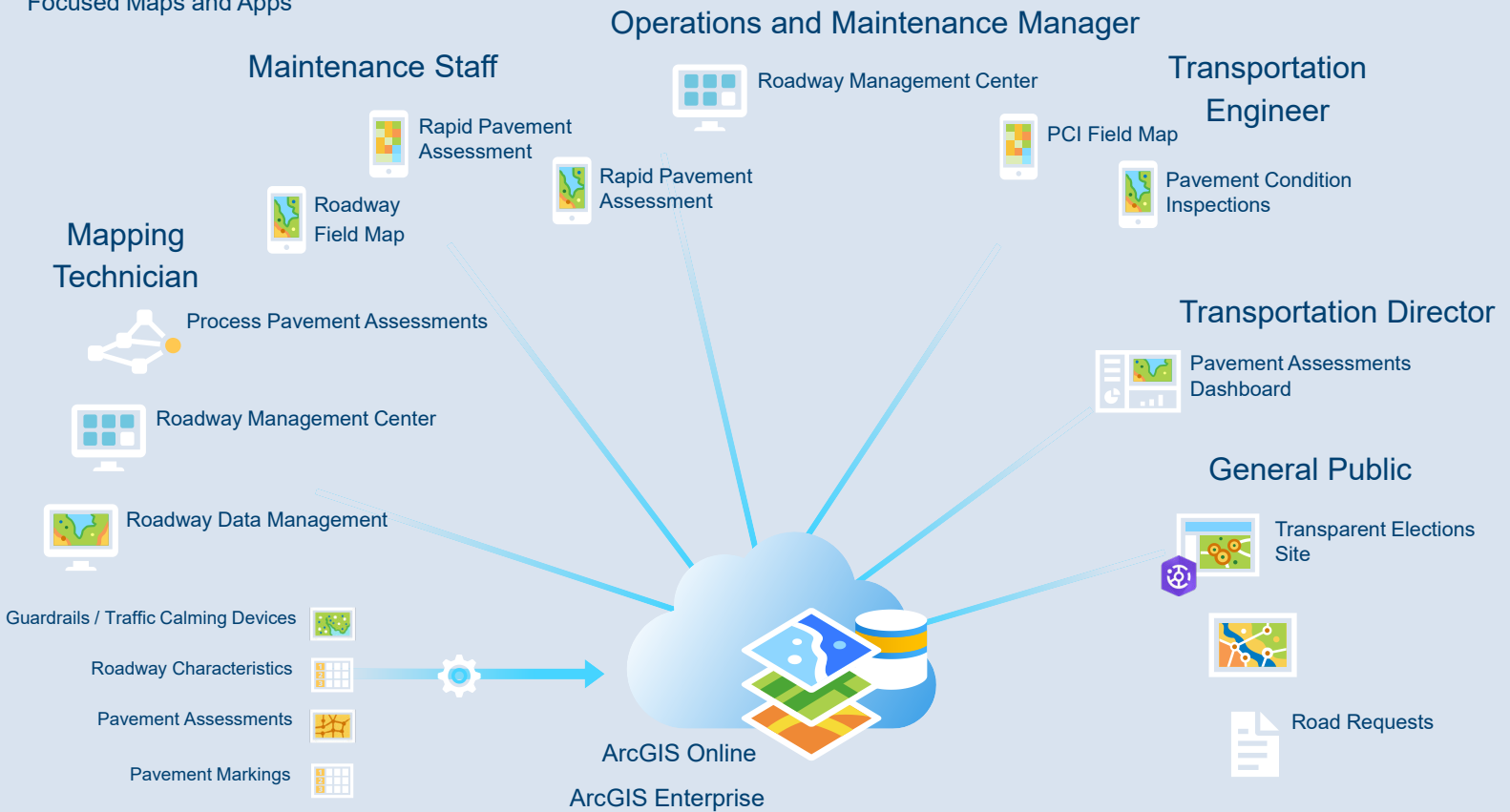1.0

Integrate with ArcGIS Enterprise

Build your foundation in ArcGIS Enterprise and connect to your existing user-managed data stores and ready-to-use storage behind your firewall or in the cloud.

Requirements

- ArcGIS Online
- ArcGIS Pro 3.1 or later (Basic, Standard, or Advanced)
- ArcGIS Field Maps
- ArcGIS Workforce
- ArcGIS Survey123 Connect
- ArcGIS QuickCapture
- ArcGISEnterprise (optional)

Roadway Management
Focused Maps and Apps

Maintenance Staff

Rapid Pavement Assessment

Roadway Field Map

Operations and Maintenance Manager

Roadway Management Center

Rapid Pavement Assessment

Transportation Engineer

PCI Field Map

Pavement Condition Inspections

Mapping Technician

Process Pavement Assessments

Roadway Management Center

Roadway Data Management

Guardrails / Traffic Calming Devices

Roadway Characteristics

Pavement Assessments

Pavement Markings

Transportation Director

Pavement Assessments Dashboard

General Public

Transparent Elections Site

Road Requests

ArcGIS Online

ArcGIS Enterprise

Services

Services are focused on delivering capabilities that meet your business needs.

Standard deployment options and training to get up and running quickly with your ArcGIS Online or ArcGIS Enterprise.

Data readiness review and migration to help make modifications to the maps and layers, and load your data.

Extension capabilities and customization to develop the additional functionality you need.

Data
Standard

Standard

Data
Extension
Standard

Extension
Standard