

IDEA: *Data, visualized.*

It's often a challenge for agencies to use their pavement management data in a concise, effective manner to communicate to stakeholders. Enter Applied Pavement Technology, Inc.'s Interactive Data Exchange Application, or IDEA. This web-based data visualization tool harnesses your pavement management data and synthesizes it into an interactive platform that's **communicative, easy to use, proven, and flexible.**

✔ INFORMATIVE

IDEA demonstrates project results to audiences with varied levels of technical knowledge—a key to any successful pavement management program.

✔ EASY TO USE

IDEA makes it easy to make sense of pavement management data by combining maps, photos, tables, and charts—allowing users to quickly review pavement condition, statistical data, and analysis results.

✔ PROVEN

We have implemented IDEAs for nearly 30 transportation agencies, including commercial airports, Department of Defense facilities, state DOTs, and cities.

✔ FLEXIBLE

We can develop an IDEA for your organization using existing APMS data and maps.



USE IDEA TO VISUALLY COMMUNICATE YOUR AIRPORT'S:

- ▶ Inventory data
- ▶ Pavement Condition Index (PCI) inspection results
- ▶ Work history summaries
- ▶ Georeferenced photos of pavement conditions
- ▶ Network-wide maps illustrating overviews, PCI conditions by pavement sections, and surface types
- ▶ Multi-year pavement condition forecasts
- ▶ Maintenance guidelines and recommendations

CONTACT

Genevieve Long, P.E.
glong@appliedpavement.com

Maggie Covalt, P.E.
mcovalt@appliedpavement.com

(217) 398-3977
www.appliedpavement.com

