Pavement Management

BETA

Pavement Management Services

Our mission is to provide a platform that emphasizes planning and prioritization of roadway repair strategies. BETA recognizes communities have a need for cost-effective budgeting tools. Our platform provides industry standard methods, while incorporating the latest in data collection and analysis. Our ability to deliver Capital Improvement Planning (CIP) services is what distinguishes BETA as a full-service consultant. We have built our platform on the belief that every Pavement Management Program (PMP) should be customizable based on a community's unique budgeting and planning needs.

1. Project Configuration
2. Data Collection Options: Automated or Manual
3. Data Analysis & Reporting
4. Platform Training & General Support
5. Capital Improvement Planning
6. Public Presentations

Our team of industry experts can assist you with:

- Field Data Collection
- Data Analysis & Forecast Modeling
- GIS Mapping
- Capital Improvement Planning
- Public Presentations
- Data Management & Support

The ManageMyRoads Platform provides a way for communities to view and interact with their data. Major features of the platform include:
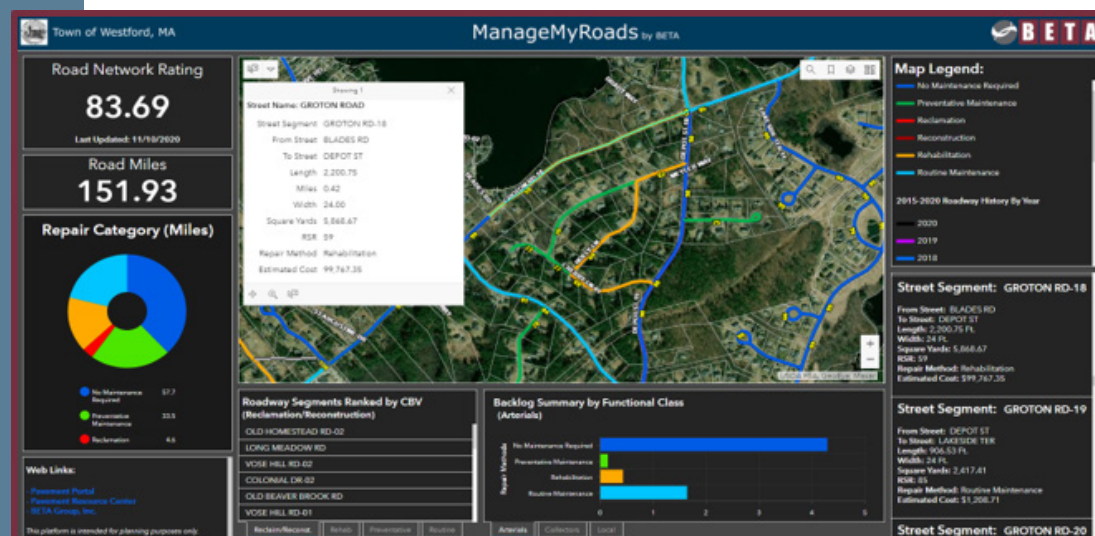- Non-proprietary and open source (integrates with other platforms) options
- An array of standard reports for planning purposes
- Modular, and provides communities with the ability to integrate additional assets
- Built-in factors to account for deterioration between inspections
- Utilizes ESRI's ArcGIS Online (AGOL) to host data

For more information, contact:
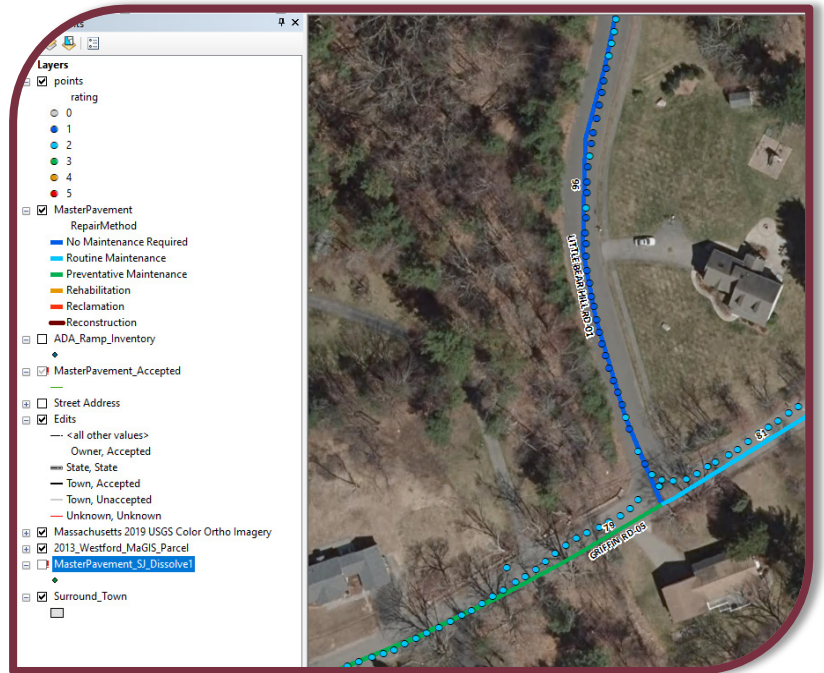
Tony Garro
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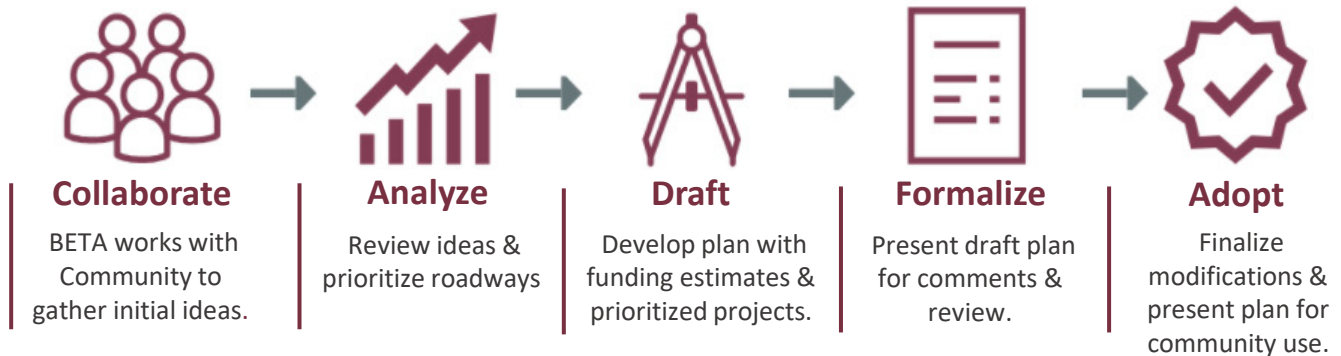**Peter Dadarria**
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IMPROVING COMMUNITIES TOGETHER

Data Collection Options

- Manual Inspections
- Automated Inspections
- ASTM Inspections

Capital Improvement Planning Timeline

Collaborate

BETA works with Community to gather initial ideas.

Analyze

Review ideas & prioritize roadways

Draft

Develop plan with funding estimates & prioritized projects.

Formalize

Present draft plan for comments & review.

Adopt

Finalize modifications & present plan for community use.

Additional Deliverables for Roadway Planning & Prioritization

- Reports of street evaluation findings and roadway ratings
- Evaluation of current roadway maintenance budgets related to the computed network backlog and associated costs
- A life-cycle cost analysis of repair strategies that will identify the Cost Benefit Value (CBV) of various approaches
- Development of a pavement repair work plan based on selected optimal repair strategy and priority analysis inputs
- Forecasting models based on funding scenarios & maintenance alternatives