

Transportation Management Center (TMC) Performance Dashboards

National Operations Center of Excellence (NOCoE) Webinar

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Webinar Overview:

- **Purpose:** Explore the what, why, and issues agencies should consider with planning, developing and using performance dashboards for their TMCs.
- **Objectives:** After participating in this webinar, attendees will be able to:
 - Describe what is a TMC Performance Dashboard.
 - Discuss how a dashboard can be used to monitor traffic operations.
 - Identify the typical components which support a dashboard.
 - Explain how these dashboards can be used to assess and improve operations.
 - Discuss how a dashboard can be used to convey the benefits of TMCs.

Webinar Presentations:

- TMC Performance Dashboards Project, John MacAdam (Ohio DOT)
- Why TMC Performance Dashboards are Needed, Mike Tantillo (VHB)
- Current Practices With Using TMC Dashboards, Tim Lomax (TTI)
- Needs, Issues, and Technology Perspectives to Consider When Developing TMC Dashboards, Keith Smith (VHB)
- Lessons Learned with Developing and Using TMC Dashboards, Mark Sommerhauser (Kansas and Missouri DOTs, KC Scout)
- Lessons Learned with Developing and Using TMC Dashboards, Christine Shafik (Florida DOT)
- Questions and Answers, John MacAdam (Ohio DOT)
- Closing Remarks, Jon Obenberger (FHWA)

Traffic Management Center Pooled Fund Study

TMC Performance Dashboards Project – Final Report

FHWA-HOP-20-032

TMC Pooled Fund Study: <http://tmcdfs.ops.fhwa.dot.gov>

John MacAdam, Ohio DOT

Why are TMC Dashboards Needed?

- Process, manage, and display large amounts of data in a visual format.
- Customize information for different stakeholders.
 - Stakeholder groups expanding to include non-TMC staff.
- Assist with both short-term and long-term transportation decision-making.
 - Within the Department of Transportation (DOT).
 - Outside the DOT.
- Justify the benefits of TMCs.

TMC Performance Dashboards Project

- Research the current state of the practice for TMC Dashboards.
- Explain how to plan for a TMC Dashboard project.
- Explore current trends and practices in dashboard development.
- Capture results of project in final report on TMC webpage.
- Conduct webinar to share information.

Questions and Answers:

John MacAdam, Ohio DOT

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For additional Information:

- Recording and presentations from today's webinar:
<https://transportationops.org/knowledge-center>
- TMC Performance Dashboards Project – Final Report,
FHWA-HOP-20-032
- TMC Pooled Fund Study: <http://tmcdfs.ops.fhwa.dot.gov>