

AS A RESEARCH PROJECT MANAGER

Propose

Research

Ideas

THE NEED

After a research project is approved by MDOT leadership, a Project Manager (PM) is selected to oversee the project in a leadership capacity. Typically, the PM is the subject area expert for the research topic.

THE ROLE

Stages and roles in research.

Serve

on a

Research

Panel

Implement

Research

Results

Manage

Research

Projects

- Draft the problem statement for the project to solicit requests for proposals (RFP).
- Recommend members to participate in the Research Advisory Panel (RAP) for the research project.
- o Review submitted proposals and lead the vendor (researcher) selection team.
- o Assist in initiating the contract (authorization) and any subsequent modifications.
- Manage project costs, schedule, and scope.
- Schedule RAP meetings and lead the RAP.
- Contact region about any fieldwork in State right-of-way, direct PI to obtain permit, and determine if traffic control is necessary for any fieldwork.
- o Review and coordinate RAP review and acceptance of project deliverables.
- o Review and accept and/or reject vendor invoices and provide necessary corrections.
- Submit project updates for the Federal Highway Administration (FHWA) annual report.
- Complete the vendor evaluation at the close of contract.
- o Recommend implementation measures based on research results.

ABOUT MDOT RESEARCH ADMINISTRATION

Research Administration or RAd supports transportation research across the entire MDOT department in a variety of different focus areas. RAds research program includes individual research projects, national programs, pooled fund studies with other states, and multiple research "Centers of Excellence".

OUR MISSION

Supporting and promoting innovative research and encouraging its implementation for safe, sustainable, and cost-effective transportation solutions that keep Michigan moving.

LEARN MORE

For more information about RAd, see the <u>Research and Implementation Manual</u>. To identify specific focus area manager (FAM) experts in the department, see the <u>Research Committee Structure</u>.

