

National Road Research Alliance (NRRRA) – Pooled Fund Update

*Strategic Implementation Through
Cooperative Pavement Research*

NCC Fall 2015 Meeting, Milwaukee, WI
September 16, 2015

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NRRA Pooled Fund (3 yrs)

Currently Posted as Solicitation No. 1410 on
Transportation Pooled Fund Website:

<http://www.pooledfund.org/Details/Solicitation/1410>

Primary Mission:
Provide leadership and fund research associated
with the MnROAD test facility



MnROAD



NRRA Pooled Fund

Why now?

- MnROAD has operated successfully for over 21 years
- Research focus has shifted from strictly Minnesota issues, to national and international interests
- Research Phase 3 is scheduled to begin in 2017
- Successful peer exchange in 2014
 - 9 States, LRRB, FHWA

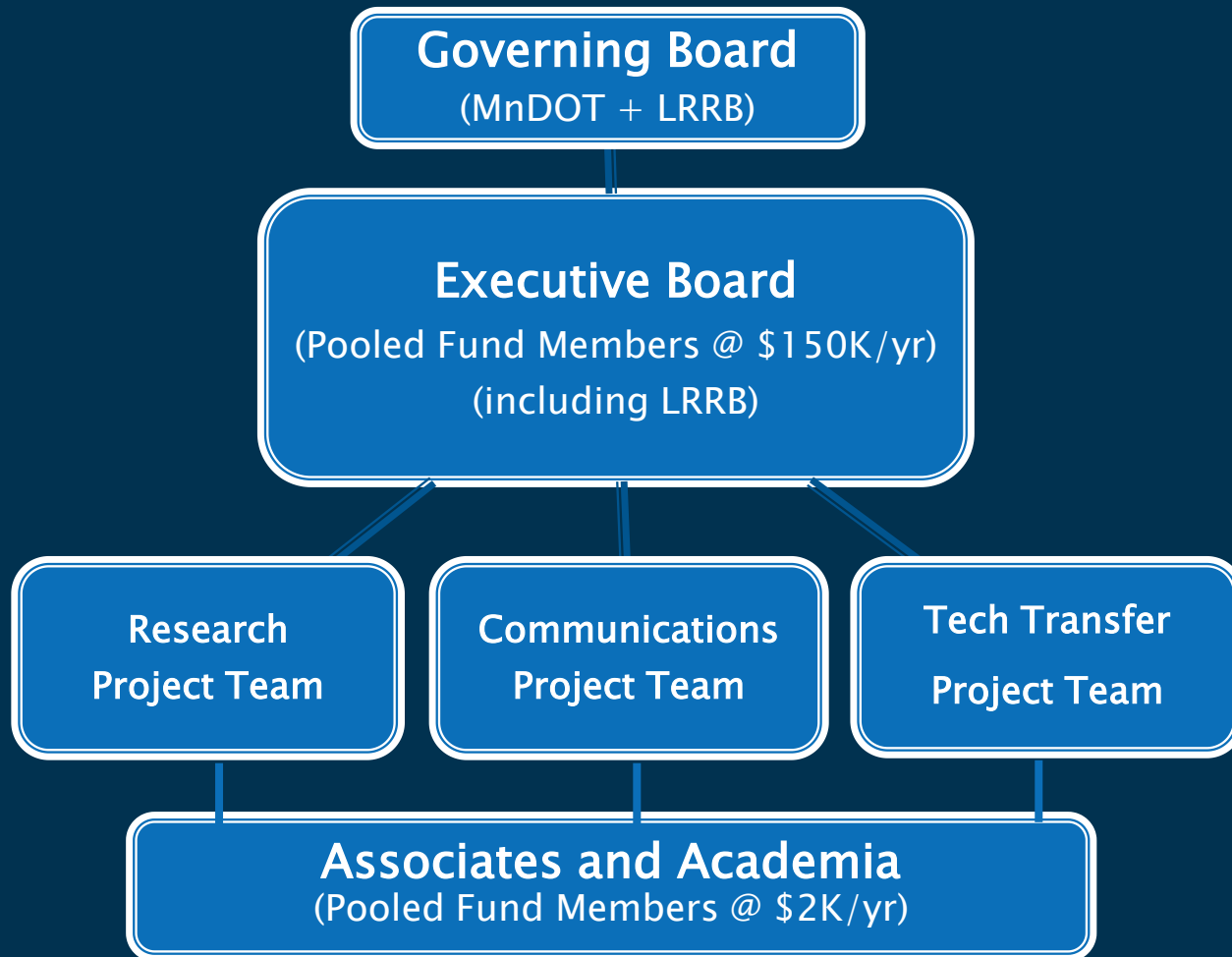


Primary Emphasis Areas

- Local and State Sponsored Pavement Research
- Implementation Focus
- Technology Transfer
- Training

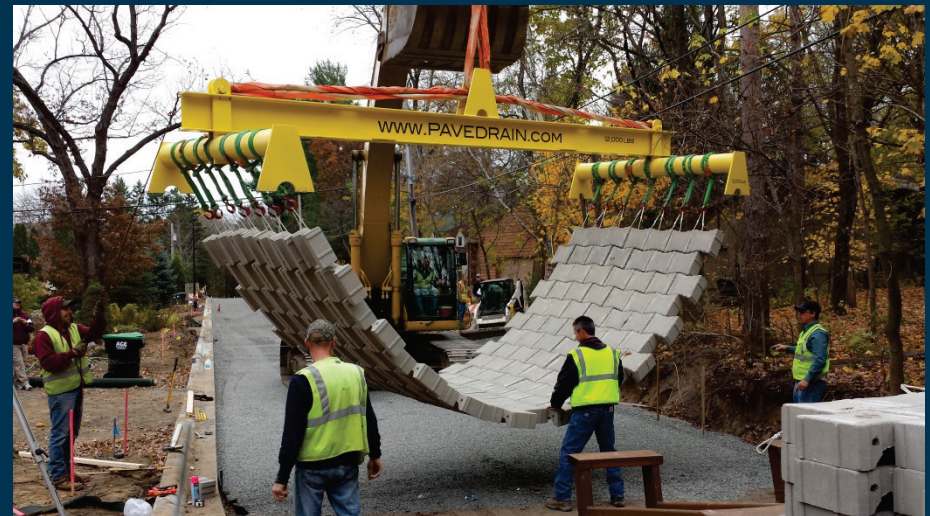


NRRA Structure



Governing Board

- Three LRRB and three MnDOT members
- Set overall direction
- Establish goals
- Expand strategic partnerships



Executive Board

Pooled Fund States and Governing Board

- ▶ Set research objectives
- ▶ Select projects for MnROAD
- ▶ Define scope
- ▶ Select Research/Communications/Tech Transfer project team members
- ▶ Set project budgets and timelines
- ▶ Insure a collaborative process with all members
- ▶ Include training, tech transfer and implementation as a part of each project
- ▶ Work as a team



What do I get for \$450,000?

- ▶ Seat on Executive Board
- ▶ Opportunity to chair project teams
- ▶ Make decisions on \$2.5 million construction funding for MnROAD Phase 3 (2017/18)
 - New/replacement test sections
 - Instrumentation
- ▶ Determine research projects
- ▶ Meeting travel reimbursement
- ▶ Sponsor students/sabbaticals
- ▶ Tech Transfer
 - Webinars
 - Implementation Series
 - Open House
 - Training

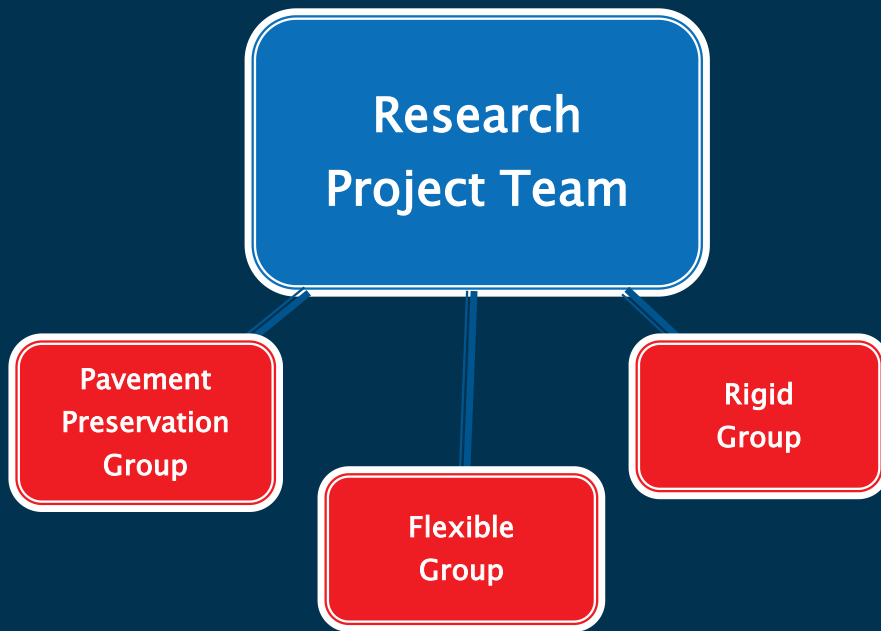


What do I get for \$6,000?

- ▶ Seat on Research/Communications/Tech Transfer Project Teams
- ▶ Make recommendations on MnROAD Phase 3 Research (2017/18)
 - New/replacement test sections
 - Instrumentation
- ▶ Meeting travel reimbursement
- ▶ Recognition of support



Research Project Team



- Chaired by Executive Committee Member
- Executive, MnDOT, Associate and Academic members (2k/yr)
- Set priorities and provide recommendations on MnROAD Phase 3 activities
- Foster input from national/international experts
- Foster implementation



Communications Project Team

Communications Project Team

- Chaired by Executive Committee Member
- Executive, MnDOT, Associate and Academic members (2k/yr)

Produce/support/fund:

- Newsletters
- Web site
- Outreach



Technology Transfer Project Team

Tech Transfer
Project Team

- Chaired by Executive Member
- Executive, MnDOT,
**Associate and Academic
members (2k/yr)**

Produce/support/fund:

- Publications
- Webinars
- Training
- Pavement Conferences
 - All NRRRA members meet prior to conferences



Schedule

- ▶ NRRA starts Fall 2015
- ▶ MnROAD Phase 3
 - Planning – currently underway
 - Design – 2016
 - Construction – 2017–2018



Thank you for your interest in joining the NRRRA!

