



# Prioritizing Unfunded Research Topics

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U.S. Department of Transportation  
**Pipeline and Hazardous Materials  
Safety Administration**

PHMSA: Your Safety is Our Mission





# In Review: R&D Forum Topics

- Non-Duplicative
- Compliment other initiatives
- Priority need - snapshot in time
- Pre-Solicitation Review:
  - Developed by subject matter experts
  - Creates opportunities for collaboration



# In Review: 2020 & 2021 R&D Forum

- Review completed on R&D Forum outputs
- Some forum topics were combined
- Some topics were funded by others:
  - Department of Energy/Advanced Research Projects Agency-Energy REPAIR Funding Opportunity Announcement
- Remaining Unfunded Topics:
  - Threat Prevention
  - Underground Natural Gas Storage
  - Anomaly Detection/Characterization
  - Methane Abatement
  - Breakout Tank Corrosion

	2020 Forum	2021 Forum
# of Generated Topics	20	24
# of Funded Topics/ Projects	14	19
Funding	\$5.7 M	\$13.7 M
Remaining Unfunded Topics	5	5



# Re-Prioritizing Unfunded Forum Topics

- Voluntary Participation
- How Can I Participate?
  - Return to where you registered:  
<https://primis.phmsa.dot.gov/meetings/MtgHome.mtg?mtg=161>
  - Download/review file “*List of Unfunded Research Topics from Prior Forums*”
  - Identify topics you believe have high importance for funding
  - When ready, visit: <https://www.regulations.gov>
  - Type **Docket No. PHMSA-2022-0161** into the search feature and leave comment identifying, by title, which research topics you believe are of high importance



# Next Steps

- PHMSA will review submitted comments
- Management decision - which topics to solicit/fund
- Topics added to the FY 2023 Research Announcement
- Topics awarded later in FY 2023





# Thank You

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