

# Our Kids, Our Workforce, Our Future!

**National Summer Transportation  
Institute (NSTI)**



U.S. Department of Transportation  
**Federal Highway Administration**

## Supporting Workforce Development through Transportation Education & Partnerships

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This presentation has been adapted from the Federal Highway Administration's original to allow sharing with State Host Sites. Edited by JoAna McCoy NCDOT 2021.



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# Purpose



*Photo Credit: Unsplash*

- Improve STEM (Science Technology Engineering and Math) skills
- Provide middle school to high school students transportation career awareness
- Expose youth to transportation career possibilities
- Encourage students to consider transportation related fields of study in higher education pursuits



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# The Budget - Bob Eatmon

- Cost Principles
- Cost Classification
  - Direct Program Costs
  - Participant Support Costs
  - Indirect Costs
- NSTI Proposal Application Workbook

# Deliverables



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Source: Unsplash

The following documents are required when submitting an NSTI Application Package to State DOT:

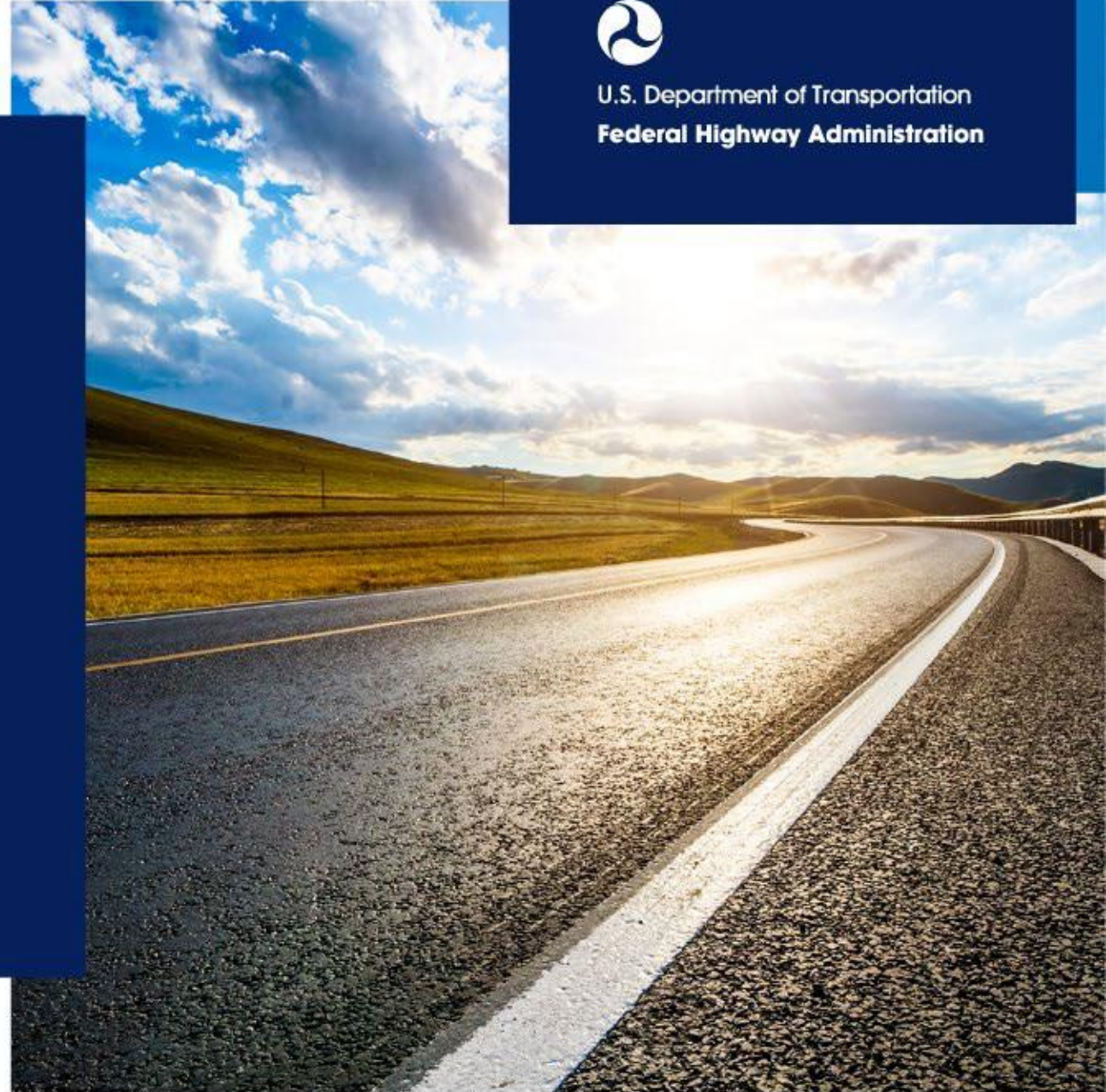
- NSTI Transmittal Sheet
- NSTI SOW Application
- New Excel Budget Spreadsheet

# Leveraging Partnerships



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- Intermodal advisory committee
  - Remember to invite members to program planning meetings
- Needed expertise, influence, or resources
- Robust community partnerships
- Sponsorships/in-kind contribution





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# SOW + Budget Criteria

- Deadline for submittals – **October 14, 2021**
- SOWs must meet established criteria
- Detailed Activity schedules should be included
- Excel budget form cannot exceed SOW monetary ask
- No repeat students
- The program cannot provide students reimbursements during the program or charge fees of any kind



# SOW + Budget Criteria (cont'd)

- Document all costs
- No payments allowed for guest speakers
- Must demonstrate significant classroom time:
  - STEM Curriculum Instruction
  - Experiential Learning (Hands-on Activities)
  - Presentations (Industry Professionals & Educators)



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# Program Objective Reminders

- Introduce and attract middle / high school students to the transportation industry
- Attract females, under-represented, and at-risk youth
- Develop an innovative program
- Encourage collaboration
- Establish long-term partnerships



# Questions?



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