SICOP
Snow and Ice Pooled Fund Cooperative Program

ACCOMPLISHMENTS

Technology Transfer Activities


- Storyboards being written to incorporate findings of NCHRP 6-13 into CBT.

- Results of NCHRP 6-16 report published in March 2006 with exception of corrosion element. Results are being written into new storyboards for CBT.

- “Clear Roads” group requested to partner with SICOP to develop new CBT modules.

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ACCOMPLISHMENTS

Technology Transfer Activities

- Implementation of AASHTO Anti-Icing/Road Weather information System (AI/RWIS) Computer Based Training (CBT).
  - Some state DOT’s teaching the first lesson and then individual progression.
  - Some state DOT’s have integrated program into their training academies.
  - Metric version sold to Canadian Provinces of Alberta, Manitoba and Newfoundland.
  - CBT being marketed by the Ontario Good Roads Association to cities in the Ontario Province.

- Storyboards being written to incorporate findings of NCHRP 6-13 “Snow and Ice Control: Guidelines for Materials and Methods” into the CBT.

- Research project NCHRP 6-16 “Guidelines for the Selection of Snow and Ice Control Materials to Mitigate Environmental Impacts” report published in March 2006 with exception of corrosion element.
  - Results being written into new storyboards for CBT.
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ACCOMPLISHMENTS

- Research Initiated by SICOP
  - Phase I of NCHRP 6-17 project currently under review by project panel. Scheduled completion is November 2006.
  - Research on NCHRP 20-7, Task 200 is currently underway.

- Other Activities
  - Working with New Jersey DOT to develop technical program for 2006 Symposium.

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ACCOMPLISHMENTS

• Research Initiated by SICOP

  • Phase I of NCHRP 6-17 project currently under review by project panel. Scheduled completion is November 2006.

  • Research on NCHRP 20-7, Task 200 is currently underway.

• Other Activities

  • Worked with Connecticut DOT to develop technical program for 2005 Eastern Winter Maintenance Symposium and Equipment Expo.

  • Working with New Jersey DOT to develop technical program for 2006 Symposium.
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ACCOMPLISHMENTS

Contributions

- Thirty-eight contributions were received from October 5, 2004 to April 26, 2006.
  - Three contributions were received from non-member departments.
  - One of the non-member departments contributed $8,000.
  - The remainder each contributed $4,000.
- Received a total $154,000 of the $220,000 requested.

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- Received a total of $154,000 of the $220,000 requested.
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2006/2007 WORK PLAN

- Include content from NCHRP Report 526 in CBT.
- Revise CBT to include content from NCHRP 6-16.
- Work with Clear Roads Consortium to develop new storyboards for proper plowing techniques, blowing snow mitigation, snow and ice control and equipment maintenance.
- Possibly modify CBT to run effectively over the internet.

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2006-2007 WORK PLAN

- Include content from NCHRP Report 526 in CBT.
  - Complete storyboards for this revision
  - NCHRP Report 526 “Snow and Ice Control: Guidelines for Materials and Methods.”

- Revise CBT to include content from NCHRP 6-16
  - Need to develop storyboards for this revision.
  - NCHRP 6-16 “Guidelines for the Selection of Snow and Ice Control Materials to Mitigate Environmental Impacts.”

- Work with Clear Roads Consortium to develop new storyboards for proper plowing techniques, blowing snow mitigation, snow and ice control management and equipment maintenance.

- Possibly modify CBT to run effectively over the internet.
  - Additional funding needed for this project.
  - This will enable centralized recordkeeping, program update and maintenance.