NCHRP Research Update
Bridge Maintenance

Research Update to Bridge Technical Working Group
AASHTO SCOM Meeting
July 2016

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Complete NCHRP Projects


Complete NCHRP Projects

• NCHRP Project 20-07/Task 379 - Update the SCOM Strategic Plan – Work complete - Workshop conducted July 9-10, 2015, at the National Academies' Beckman Center in Irvine, California.
Active NCHRP Projects


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• NCHRP 14-23 – “Practical Bridge Preservation Actions and Investment Strategies” – Research Agency: Michigan State University – The work under the current task descriptions of NCHRP 14-23 has been terminated. The work that was completed through Phase 1 and Phase 2 has been documented in three un-reviewed deliverables submitted by the research team.

Active NCHRP Projects


• NCHRP 12-108 - Guide Specification for Service Life Design of Highway Bridges - Proposals were received on November 19, 2015 in response to the RFP - A research agency has been selected and a contract is being processed.
Active NCHRP 20-07 Projects

• NCHRP Project 20-07/Task 380 - Update the AASHTO Maintenance Manual for Roadways and Bridges – The RFP was posted on December 31, 2015 and the RFP close date was February 18, 2016. A research agency has been selected and a contract is being processed.

Proposed NCHRP 20-07 Projects

- The following projects were submitted in April, 2016 and were selected for funding at the 2016 AASHTO Spring meeting

  - NCHRP Project 20-07/Task 396 - Updating the AASHTO Seismic Hazard Maps and Site Coefficients
  - NCHRP Project 20-07/Task 397 - Characteristics of Decommissioned Bridges
  - NCHRP Project 20-07/Task 399 - Identifying Bridge Maintenance and Preservation Activities which Minimize Environmental Impact