



ROAD REPAIR WORK TOOL ATTACHMENTS CAPABILITY ASSESSMENT

15 April 2021

ERDCWERX, in collaboration with the U.S. Army Engineer Research and Development Center (ERDC), conducted a Capability Assessment to identify work tools that attach to loaders for handling the removal and placement of roadway materials. The objective is to identify technologies for removing destructive roadway, preparing the repair area, and placing materials for rapidly hardening in-place solid or unbound pavement material, thereby increasing structural capacity and expediting vehicle maneuver across degraded or under designed infrastructure.

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Event Outcomes

- ERDCWERX received 12 submissions.
- Submissions were forwarded to the ERDC's Geotechnical and Structures Laboratory (GSL) for review and downselect.
- Selected white papers may be included in full-scale testing.

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