Arkansas Department of Transportation
Transportation Research Committee

RESEARCH PROBLEM STATEMENT

DATE: 09/06/2017  PROJECT AREA: Special Projects

TITLE: Best Practices: Roadside Applications for Weed Control

PROBLEM STATEMENT:
Many city and county road crews are unaware of Environmental Restraining Condition Maps and Roadside Mitigation Area laws that protect our plants and species. They are also unaware of the State Herbicide Certification training that’s available through the University of Arkansas. For some local agencies, the cost to attend this training isn’t in their budget.

OBJECTIVES:
• Provide directions for our local agencies to receive Environmental Restraining Condition Maps and the Roadside Mitigation Area information from the Department.
• Provide directions for our local agencies to receive State Herbicide Certification training.
• Provide half-day introductory herbicide and weed control training to our local agencies and ARDOT road crews through the T2 Program.
• Provide a herbicide and weed control pamphlet for our partners.

FORM OF RESEARCH IMPLEMENTATION:
Successful completion of this project would help to keep all of our waterways, and roadways clear of harmful herbicides. Our local partners are spraying along roadways that connect to our Arkansas streams and proper pesticide usage is important to the future of our environment. Since funding is an issue for many local agencies, free training through the T2 Program will assist our partners in making correct spraying decisions, especially in protected areas.

Estimated Project Duration: 12 months
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Standing Subcommittee Ranking: 4 / 4
Advisory Council Ranking: 44 / 44
Statement Combined with Statement Number(s): ___

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