



Rachel Hanigan, P.E.
**Environmental Permits &
Mitigation Engineering
Manager**

ODOT's Environmental Programs Division

Established in 2007 to consolidate the agency's environmental experts

The Intent:

1. To integrate environmental considerations and regulatory requirements into ODOT's programs/operations
2. To provide a broad range of expertise in the natural and human environment



Who We are & What We do

- Engineers
- Project Managers
- Environmental Specialists
- Archeologists
- Historians
- Biologists
- Industrial Hygienists
- Landscape Architects
- NEPA
- Storm Water*
- USACE Permitting*
- Mitigation*
- Noise*
- Endangered Species
- Archeology/Cultural Resources
- Hazardous Waste
- Asbestos
- Radiological



What We Really Do

Ensure Compliance & Manage Risk



Current Partnerships



- Contract Biological Assessments & Monitoring with the Oklahoma Biological Survey



- Contract Cultural Resource Assessments & Monitoring with the Oklahoma Archeological Survey



More Partnerships



- Tree Grants
- Statewide anti-litter campaign, 1-888-5-LITTER to report litter
- Participate in the Annual Trash Poster Contest with other State agencies
- Adopt-a-Highway / TRASH-OFF




Potential Partnerships



- Outfall Mapping in MS4 Regulated Areas across the State (GIS Work)
- Evaluation of New Products for use as Erosion Control BMPs on Construction Sites
- Others?



Office of Research and Implementation

 OKLAHOMA DEPARTMENT OF TRANSPORTATION <http://www.ok.gov/odot/>
**RESEARCH / IMPLEMENTATION
TOPIC STATEMENT**

Please submit no later than *November 30th* of current year to be considered for *NEXT FFY* funding.

NAME _____ TITLE _____ EMAIL _____
INSTITUTION _____ DATE _____ PHONE NUMBER _____

TOPIC AREA (CHECK EACH APPLICABLE BOX)
 Admin. / Law Bridge Des. Asphalt Des. PC Design Other Design Freight
 Energy / Envir. Maintenance Mats / Constr. Waterways Soils / Geology Planning
 Rail Safety Traffic Transit Other _____


PROPOSED PROJECT INFORMATION
(ONLY A BRIEF DESCRIPTION IS NECESSARY. THOSE THAT SUBMIT THIS FORM MAY BE CONTACTED BY ODOT PERSONNEL FOR FURTHER CLARIFICATION)

PROPOSED PROJECT TITLE _____
STATEMENT OF PROPOSED NEED: (CHECK ONE) IMPLEMENTATION RESEARCH

PROPOSED SCOPE OF PROJECT _____

PROPOSED PROJECT TASKS optional (PLEASE USE A NUMBERED LIST FORMAT) _____

Page 1 of 2 FORM-RITS-RI-MRD REVISION: 14.09.2015

 OKLAHOMA DEPARTMENT OF TRANSPORTATION
RESEARCH / IMPLEMENTATION TOPIC STATEMENT

POTENTIAL BENEFITS _____

IMPACTED AREAS OF IMPLEMENTATION _____

ESTIMATED TIME TO COMPLETE (INVESTIGATION, MONITORING, ANALYSIS AND REPORTING) _____

ADDITIONAL COMMENTS _____

FORM SUBMISSION
Please submit your Topic Statement form to:
Oklahoma Department of Transportation
Office of Research & Implementation
200 N.E. 21st St. Room G-18
Oklahoma City, OK 73105-3204
(405) 522-3795 Email: ODOT-spr@odot.org

PRINT FORM RESET FORM

Page 2 of 2 FORM-RITS-RI-MRD REVISION: 14.09.2015

Do you have a Research Idea? Let us know!

Send your Email to: ODOT-spr@odot.org

http://www.okladot.state.ok.us/research/Research_Imp_Topic_Stmt_Form.pdf





Rachel Hanigan, P.E.

Permits & Mitigation Engineering Manager

ghanigan@odot.org

(405) 521-2676