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| **UTC Project Information** | |
| Project Title | MPC 457 – Tribal Emergency Preparedness Planning |
| University | North Dakota State University |
| Principal Investigator | Jon Mielke  Dick Winchell  Ashley Murphy |
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| Funding Agencies | USDOT, Research and Innovative Technology Administration |
| Agency ID or Contract Number | DTRT12-G-UTC08 |
| Project Cost | $17,292 |
| Start and End Dates | April 1, 2014 - July 31, 2017 |
| Project Duration | 3 Year |
| Brief Description of Research Project | Natural disasters are becoming more severe and more frequent, and because of this both the federal government and states are putting more resources and funding toward emergency management for local governments and for Native American tribal governments. The emergency management cycle flows from: event (disaster), response to disaster (life saving measures), recovery (rebuilding), mitigation (trying to lessen future disasters’ impact), then preparation (planning on how to response for next disaster will be). Each part of the cycle is important; however, the preparedness section is critical for how response and recovery will be done in the future. This, along with the thought that during a disaster it is too late to plan, emergency preparedness planning is a critical issue for Native American tribal governments.  There is a general lack of emergency preparedness planning being done by tribes that then makes response, recovery, and mitigation harder to do well. The truth is that not all emergencies can be handled by tribal governments alone, but like other governments, tribes need assistance beyond their resources which includes planning for future disasters. Federal and state governments and tribes that have gone through emergencies have the knowledge and resources to help those tribes that have not yet become fully involved to create plans based on best practices for response, recovery, and mitigation, along with where to get resources and funding for emergency management.  Research Objectives:  The purpose of this research is to help close the gap in tribal government emergency management by developing a resource workbook and best practices manual in emergency preparedness, developing a training workshop to go along with the materials in the manual for presentation to tribal governments, and putting together a clearing house hub of information of the lessons learned based on emergency planning for Native American tribal governments.  Critical issues to be addressed include:   1. The need for tribes to understand the importance of emergency preparedness planning and the resources available for planning and programs to address those needs; 2. To assess current tribal emergency management plans and programs and identify the tribal needs or gaps in emergency preparedness planning and programs; 3. To identify and describe case studies of tribal emergency planning and operations that have taken place; 4. To create informational resources that address the lack of awareness by all tribes of program resources and knowledge to address disaster planning, programs, and opportunities for mitigation; and 5. To create knowledge exchange and shared information among tribes to better understand emergency preparedness planning and program implementation and address potential lack of coordinated response and recovery by tribes involved in regional disasters. |
| Describe Implementation of Research Outcomes (or why not implemented)  Place Any Photos Here | The biggest concerns voiced by tribal governments related to a lack of knowledge and funding for emergency preparedness planning and management. Subsequent research identified numerous federal and state agencies and other organizations that may be available to assist tribal governments with emergency management. These entities also help foster collaboration among tribes and between tribes and federal and state agencies |
| Impacts/Benefits of Implementation  (actual, not anticipated) | A handbook was developed to be used as a resource to help tribes develop and implement an emergency preparedness plan for responding to natural and man-made disasters. The handbook will help tribes who are new to emergency management understand what emergency preparedness is and how it fits within emergency management. The resource will also help tribes find more resources (training, funding) for their emergency response/management program. |
| Web Links   * Reports * Project Website | <http://www.ugpti.org/resources/reports/details.php?id=785> |