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| **UTC Project Information** | |
| Project Title | MPC-362 - Develop Design Guidelines for Integral Abutment Bridges |
| University | Utah State University |
| Principal Investigator | Paul Barr (PI)  Marv Halling (Co-PI) |
| PI Contact Information | Paul Barr, Ph.D.  Associate Professor  Utah State University  Phone: (435) 797-8249  Email: paul.barr@usu.edu  Marv Halling, Ph.D.  Associate Professor  Utah State University  Phone: (435) 797-3179  Email: marv.halling@usu.edu |
| Funding Agencies | USDOT, Research and Innovative Technology Administration |
| Agency ID or Contract Number | DTRT12-G-UTC08 |
| Project Cost | $50,000 |
| Start and End Dates | January 1, 2012 – December 31, 2012 |
| Project Duration | 2 Years |
| Brief Description of Research Project | The main object of this research is to investigate the cause of cracking in integral abutment bridges in the State of Utah. Obtaining this objective will involve an extensive literature review of previous research, documenting the experiences encountered with integral abutment bridges. Once the cause of cracking is identified, design guides will be developed to eliminate the problem in future designs in addition to development of repair strategies to fix structures exhibiting these types of problems. |
| Describe Implementation of Research Outcomes (or why not implemented)  Place Any Photos Here |  |
| Impacts/Benefits of Implementation  (actual, not anticipated) |  |
| Web Links   * Reports * Project Website | https://www.ugpti.org/resources/reports/details.php?id=752 |