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| **UTC Project Information** |
| Project Title | MPC-393 – Traffic Modeling of Transit Oriented Development |
| University | University of Utah |
| Principal Investigator | Xuesong Zhou |
| PI Contact Information | Assistant ProfessorUniversity of UtahPhone: (801) 585-6590Email: zhou@eng.utah.edu |
| Funding Agencies | USDOT, Research and Innovative Technology Administration |
| Agency ID or Contract Number | DTRT12-G-UTC08 |
| Project Cost | $57,790 |
| Start and End Dates | January 1, 2012 – December 31, 2013 |
| Project Duration | 2 Years |
| Brief Description of Research Project | This project takes a partially developed urban network in West Valley as its field case, and models the relationship between Transit OrientedDevelopment (TOD) and traffic impacts. Taking contemporary principles of urban design, the study will take an existing network as a control, and compare its traffic characteristics to a proposed network. This new network will embrace the best practices of TOD and livable streets. |
| 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=772 |