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| <b>UTC Project Information</b>   |  |
| <b>Project Title:</b> School Transportation: Development of an Education Module  |  |
| <b>University</b>  | University of Florida  |
| <b>Principal Investigator</b>  | Noreen C. McDonald   |
| <b>PI Contact information</b>  | 919.962.4781 (ph) 919.962.5206 (fax)<br>noreen@unc.edu               |
| <b>Funding Source(s) and Amounts Provided (by each agency/organization)</b>  | STRIDE: \$80,043<br>Match: \$80,043 (UNC-CH: \$69,604, UF: \$10,439) |
| <b>Total Project Cost</b>  | \$160,086  |
| <b>Agency ID or Contract Number</b>  | 2013-032S  |
| <b>Start and End Dates</b>   | August 31, 2013 to December 30, 2015                                 |
| <b>Brief Description of Research Project</b>   |  |
| <p>This project builds on a current STRIDE-funded project, Quantifying the Cost of School Transportation, in which we have selected 20 recently-built schools in North Carolina (12 schools in urban, suburban and rural contexts) and Florida (8 schools in urban and rural contexts) and collected data on the multimodal costs of school transportation. These schools were selected to document the variation in school costs by location type (urban, suburban, and rural) and the associated nearby household density and population. Using these results, we are developing a decision support tool to estimate the transport costs of potential school sites. This research offers the opportunity to provide a multi-modal perspective on school transportation costs and school location selection by considering the tradeoffs in up-front land costs with ongoing transport costs.</p> |  |
| <b>Describe Implementation of Research</b>   | A website and transportation cost calculator were                    |

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| Outcomes (or why not implemented)                              | created at <a href="http://schoolsiting.web.unc.edu/">http://schoolsiting.web.unc.edu/</a>  |
| Place Any Photos Here  |   |
| Impact/Benefits of Implementation<br>(actual, not anticipated) | A webinar was held to introduce transportation professionals to the tool:<br><a href="https://mctrans.adobeconnect.com/p8fh6p5fdzy/">https://mctrans.adobeconnect.com/p8fh6p5fdzy/</a>  |
| Project Website  | Final Report (STRIDE website):<br><a href="http://stride.ce.ufl.edu/uploads/docs/STRIDE_2013-32S_Final-Report.pdf">http://stride.ce.ufl.edu/uploads/docs/STRIDE_2013-32S_Final-Report.pdf</a><br><br>Final Report (TRB/TRID): |