

FY 2009 RESEARCH PROBLEM STATEMENT

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TITLE

PEA-09-06 Transportation System Plan Project Data Base and Analysis

PROBLEM (Description of need)

It is generally agreed that adopted city and county transportation system plans (TSPs) include planned projects that will significantly exceed likely transportation funding. However, despite the fact that all major cities have adopted TSPs, there is no comprehensive listing or analysis of the estimated cost of projects included in plans. Without this information state and local policy makers lack an accurate view of the extent of the funding gap and its implications.

There is growing interest in reconciling planning decisions with information about likely future funding for transportation, to guide decisions about TSP updates and to inform individual decisions about plan and zone changes, and to support local, regional and statewide efforts to pursue new or expanded funding for transportation improvements. All of these efforts are hampered by a lack of accurate information about extent of transportation projects that are included in adopted transportation system plans.

PROPOSED RESEARCH, DEVELOPMENT OR TECHNOLOGY TRANSFER ACTIVITY

Create a data base compiling information on planned transportation projects included in adopted transportation system plans and use the data base to summarize funding needs by jurisdiction, geographic area and mode. The data base would compile information on individual transportation improvement projects in TSPs by type (mode, type of project), funding agency or funding source, estimated cost, and estimated timing (short, medium or long) It would include a short project description and a summary of relevant information from the TSP (such as date of adoption. Adopted TSPs are available electronically from local governments and in ODOT and DLCD files. The analysis would summarize extent of transportation needs for different geographic areas (county, ACT area, and ODOT Region) and for different modes of transportation and types of transportation improvements.

BENEFITS

The project would provide policy makers an accurate estimate of transportation needs and funding expectations in adopted plans. This would enable improved policy and decision-making about future transportation plans, support efforts to expand transportation funding, and support efforts to better integrate land use and transportation planning.

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