

acknowledged that "the various systems were not engineered for

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reliability, robustness, or to meet the full needs of highway driving...." The ongoing USDOT research is intended to address the technical challenges of automated highway systems. The current national consensus among transportation agencies, including the USDOT, is that substantial research and development of technologies and policy/institutional issues is needed before an automated highway system will be feasible.

In addition to the lack of feasibility, implementation of a unique, automated highway system on SR 520 would be inconsistent with the USDOT position on uniformity of application for intelligent transportation system (ITS) technologies that will improve efficiency and safety on the nation's highways. The FHWA Rule on ITS Architecture and Standards Conformity, 23 CFR 940, emphasizes this by requiring ITS projects that receive federal highway funds to conform to national ITS standards. For more information on automated highways, see the USDOT Research and Innovative Technology Administration, ITS Strategic Research Plan, 2010-2014 at:

http://www.its.dot.gov/strat_plan/strategic_plan2010_2014/index.htm; the 1997 demonstration in National Automated Highway System Consortium Technical Feasibility Demonstration Summary Report, February 1998, National Automated Highway System Consortium; and additional background information in Special Report 253, Review of the National Automated Highway System Research Program, Transportation Research Board, 1998.

Faster	Commute time is trimmed way back, because the Pullway triples the capacity of the current roadway, with increased speeds. No congestion!
Safer	Similar to a chairlift, the Pullway locks in the distance between vehicles, eliminating the possibility of rear-end collisions. Distances formerly required to maintain safe stopping allowance between cars can be reallocated to an increased carrying capacity!
Greener	No fossil fuels are used by vehicles on the Pullway so overall pollution is reduced. The Pullway is electrically powered.
Cheaper	Current roadways are adapted, rather than torn out or rebuilt. Adaptation can be done incrementally. Little excavation, paving, or earthmoving is required to initiate the Pullway.
Sooner	The Pullway will be available for use in a quarter of the time of road widening solutions or light rail because it utilizes existing roadways. Were the the web site 1