SHRP2 SOLUTIONS
TOOLS FOR THE ROAD AHEAD

Systematic Approach to Addressing Complex Community or Environmental Issues

New resource helps agencies better evaluate and integrate project goals in cost- and time-efficient ways

Transportation agencies increasingly need to collaborate with other agencies, local governments, and communities to implement capacity expansion projects, particularly in areas with sensitive natural environments or in established communities. Capacity improvements necessary to support strong communities and economies could be delayed through the planning, programming, and environmental review process.

At the same time, elected officials and the public are demanding that highway projects be delivered with fewer delays, with more transparency and collaboration, and in ways that address environmental challenges. Current processes can get bogged down in indecision and rework.

Transportation for Communities, Advancing Projects through Partnerships (TCAPP) provides a research-based, collaborative decision-making framework, case studies, and guides to help agencies create more collaborative processes that will lead to better projects delivered more quickly.

Guidance for Improving Collaborative Decision Making

New planning resource helps advance the *right* highway capacity projects

FOCUS AREA:
Capacity (C01)

Web-based resource with decision-making framework, case studies, and links to other SHRP2 products.

Save Money
- Proven strategies for reducing delays save development costs.
- Collaborative processes that identify optimal improvements ensure prudent investment of resources over time.

Save Time
- Strategically managed planning and environmental review processes expedite schedules.

The Solution

TCAPP provides a systematic approach that has proven successful on projects with complex community and environmental issues. This web-based resource can be used as a trouble-shooting guide or as a roadmap for improving a transportation agency's process for planning and developing highway projects. The web portal was built from research about successful practices and is designed to support collaborative decision making in the transportation planning and project development process. It defines stakeholder and partner roles based on federal requirements and provides guidance on how to engage each party. TCAPP organizes information around the key decision points in the long-range planning, corridor planning, capital programming, and environmental review processes. It provides case studies, decision resources, and links within a web resource.

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The Benefits

TCAPP puts forward **best practices for quickly advancing highway capacity projects through planning processes while integrating community and environmental goals**. By ensuring the right people are engaged at the right time with the right information, these strategies and performance measures can help generate better clarity about project goals.

TCAPP strengthens the basis for decision making about when, where, and how much capacity is needed; what the economic impacts will be; and how to build capacity in ways that will enhance communities and the environment.

How can you learn more?

Transportation for Communities—Advancing Projects through Partnerships (TCAPP), is available at the beta website www.transportationforcommunities.com, and is scheduled for implementation in 2014. *A Framework for Collaborative Decision Making on Additions to Highway Capacity* is available online at http://www.trb.org/Main/Blurbs/166046.aspx. For more information, contact Gary Jensen at FHWA, gary.jensen@dot.gov; Spencer Stevens at FHWA, spencer.stevens@dot.gov; Matt Hardy at AASHTO, mhardy@aashto.org; or Steve Andrle at TRB, sandrle@nas.edu.

About SHRP2 Implementation

The second Strategic Highway Research Program is a national partnership of key transportation organizations: the Federal Highway Administration, the American Association of State Highway and Transportation Officials, and the Transportation Research Board. Together, these partners conduct research and deploy products that will help the transportation community enhance the productivity, boost the efficiency, increase the safety, and improve the reliability of the Nation's highway system.

Strategic Highway Research Program