MULTIMODAL DEVELOPMENT AND DELIVERY

Technical assistance for innovative transportation agencies

Thriving economies need access to workers, materials, and markets, and thriving communities need transportation networks that address the diverse needs of residents. To develop and deliver safe and efficient transportation systems in the context of 21st Century economic and demographic shifts, many transportation agencies around the country are updating their missions and practices to encompass a broader range of travel modes.

Multimodal Development and Delivery (M2D2) is a technical assistance approach that helps transportation agencies meet changing demands on their systems by building internal capacity to plan, design, construct, operate, and maintain context-sensitive transportation networks that work for all modes of travel. Through a series of workshops, Smart Growth America works with agencies to identify ways to update documents and decision-making approaches to meet and balance the needs of motorists, freight handlers, bicyclists, pedestrians, transit riders, and other travelers in a variety of contexts.

Products and services

Smart Growth America tailors each M2D2 project to the needs and goals of the partner agency. In a typical project, Smart Growth America will deliver:

A series of interactive workshops provided to agency staff and other stakeholders as appropriate. M2D2 workshops educate participants on national best practices in addressing and balancing the needs of specific travel modes and facilitate discussions about opportunities to update agency documents and practices. Typical workshop topics include:

- Integrating land use and transportation (1 day)
- Active transportation: walking, bicycling, and transit (2 days)
- Intelligent transportation systems (1/2 day)
- Transportation demand management (1/2 day)
- Freight logistics (1 day)
- Multimodal integration and tradeoffs (2 days)

A detailed implementation plan outlining an approach and schedule for:

- Updating standards, guidance, procedures, policies, and practices to provide staff with the tools to meet and balance the needs of all modes of travel.
- Engaging agency staff and other partners and customers in the implementation process.
- Conducting ongoing education and training to help staff and other partners use the revised documents effectively.

Interested in working with Smart Growth America on an M2D2 project?
Transportation agencies around the country are using M2D2 projects to advance their goals

Michigan

The Michigan Department of Transportation (MDOT) and Smart Growth America developed the pilot M2D2 initiative in 2013 to support MDOT’s mission to provide the highest quality integrated transportation services for economic benefit and improved quality of life. The project resulted in a plan for making systematic revisions to agency procedures, practices, standards, and manuals to address the needs of all travel modes. Smart Growth America is currently assisting MDOT in launching a process to make the revisions.

“MDOT pursued M2D2 because our community partners’ expectations are changing, yet the training and guidance we give our staff – while encouraging new ideas – continues to rely on the same old ways of making decisions. Doing the best thing for a multimodal environment shouldn’t have to be an exception to the standard. Smart Growth America brought national experts to the table to advise us as we transition to a more holistic, multimodal approach to planning, design, construction and operations.”

- Tony Kratofil, Metro Region Engineer, MDOT

Vermont

The Vermont Agency of Transportation (VTrans) engaged Smart Growth America to help launch an update to the state’s roadway design standards and related documents in order to keep pace with the state of the practice in highway engineering and meet the diverse needs of state residents and communities. Smart Growth America worked with VTrans staff and other partners to develop a work plan for updating the standards to enable a more context-sensitive approach to design and balance the needs of all modes of travel.

“The M2D2 initiative has formed the foundation of our efforts to improve our design standards and associated guidance. Smart Growth America and their team brought an important big picture perspective to our internal and external partners that will be extremely valuable moving forward.”

- Kevin Marshia, Deputy Chief Engineer, Highway Division, VTrans

Florida

Smart Growth America has partnered with the Florida Department of Transportation (FDOT) to help implement the Department’s new Complete Streets Policy, adopted in September of 2014. Through an M2D2 workshop series, Smart Growth America is assisting FDOT in developing a Complete Streets Implementation Plan with an approach for updating agency design standards and guidance and other manuals and policies to integrate a Complete Streets framework into all levels of decision-making.

“As a result of Smart Growth America’s experience and expertise, they have been extremely effective in assisting the Florida Department of Transportation in implementation of our new Complete Streets policy. We have been able to accelerate the progress of developing our implementation plan and educate our team, who will assist us in changing the culture of our organization.”

- Billy Hattaway, District One Secretary, FDOT

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