

Asset Management Pilots: MPOs and Transit Agencies

Aaron C. James, Sr.
Director, Office of Engineering
July 22, 2010



Asset Management Pilots

❑ In the Senate Version of the DOT-HUD FY2010 Appropriations Bill

- *The Committee expects the FTA to take a leadership role in improving the use of asset management practices among transit agencies .*
- *Committee recommendation includes \$5,000,000 in order for FTA to support this leadership role.*
- *Directs the FTA to use a portion of these funds to develop standards for asset management plans*

Asset Management Pilots

- ❑ **DOT-HUD FY2010 Appropriations Bill – cont.**
 - *... and to design these standards so that transit agencies are encouraged to place the appropriate priority on protecting safety.*
 - *The Committee further directs the FTA to use the remaining funds to provide technical assistance to transit agencies that are developing or implementing asset management plans*

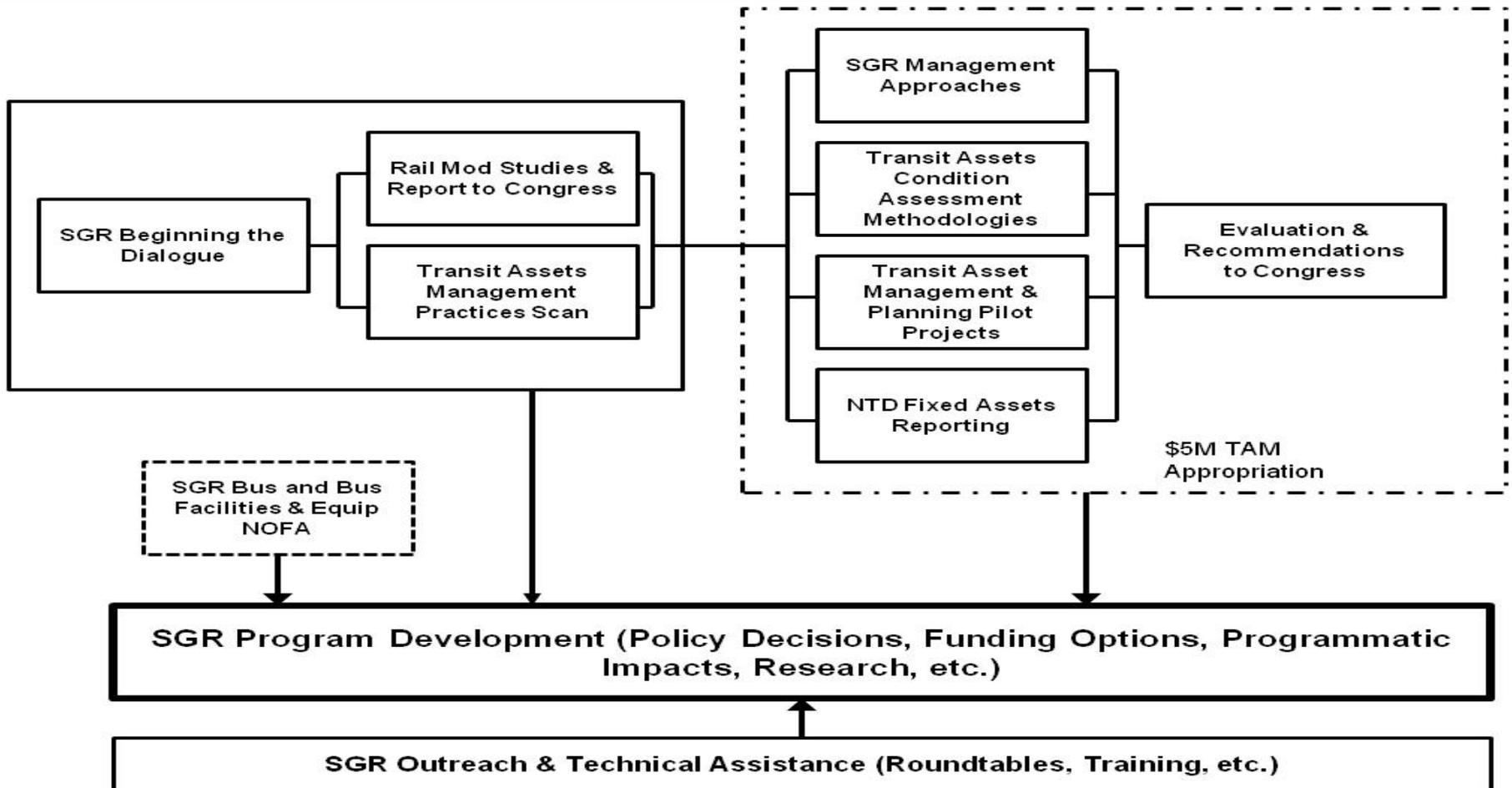
Asset Management Pilots

- ❑ **DOT-HUD FY2010 Appropriations Bill – cont.**
 - *... to improve the ability of the FTA to collect data relevant to asset management, and*
 - *to conduct a pilot program designed to identify the best practices of asset management.*
 - *The Committee expects the FTA to include in its pilot program a group of transit agencies that vary in size.*

Asset Management Pilots

- ❑ *Directs the FTA to report its findings to the House and Senate Committees on Appropriations no later than 18 months after the date of enactment of this act.*

Asset Management Pilots



Asset Management Pilots

| Project | Description |
|---|---|
| <i>Asset Management Pilot Project</i> | <ul style="list-style-type: none"> • Solicitation for projects with transit agencies of various modes and sizes to demonstrate different aspects of good asset management practices. • Funds are expected to be provided through cooperative agreements with large and small transit operators, MPOs, and State DOTs to support the development and implementation of innovative approaches to proactive, systematic, asset management systems and state of good repair strategies. |
| <i>Condition Assessment Methodology</i> | Two phased project. First phase will review and prepare report of the state of practice of asset condition assessment methodologies; phase 2 will build on 1 and conduct additional research and develop framework for asset condition assessment and rating that will serve as guide for industry. |
| <i>SGR Management Practices</i> | Scan, evaluate and document best practices for prioritizing recapitalization, improving transit asset management techniques, and enhancing data collection and analysis, such as six sigma. This includes Bus and best practices from other industries. |
| <i>NTD Fixed Asset Reporting</i> | Determine what data to add to the NTD on fixed capital assets, implement new data collection in NTD software and update the associated guidance and training material. |

Asset Management Pilots Next Steps

- Pilot Asset Management Planning Concepts at Regional Level and Asset Management Systems at Local Level**
 1. In its signature SGR initiative, FTA is targeting asset management in a very comprehensive way, spanning from the earliest, front-end investment priorities set by MPOs during the planning process, through late-stage operational and systems maintenance decisions.
 2. We are looking for planning-stage case studies to use in promoting ways that the planning process can support SGR needs.

Asset Management Pilots Next Steps

3. The pilot proposes to promote and document case studies of planning programs in other areas that have assigned a high priority to SGR projects – in many cases – over new capital construction.
4. Our Office of Systems Planning will be pursuing this aspect of our overall SGR program. Charlie Goodman, Director of that Office, will be reporting on that work as it progresses.

Asset Management Pilots

- Establishes Policy, Goals, and Objectives**
- Implementation of Asset Management Concepts**
- Inspection Approaches**
- Decision Support Tools/Prioritization**
- Monitoring and Reporting Assets Condition**