



TPO SMART DEMONSTRATION PROJECTS

TRANSPORTATION PLANNING COUNCIL

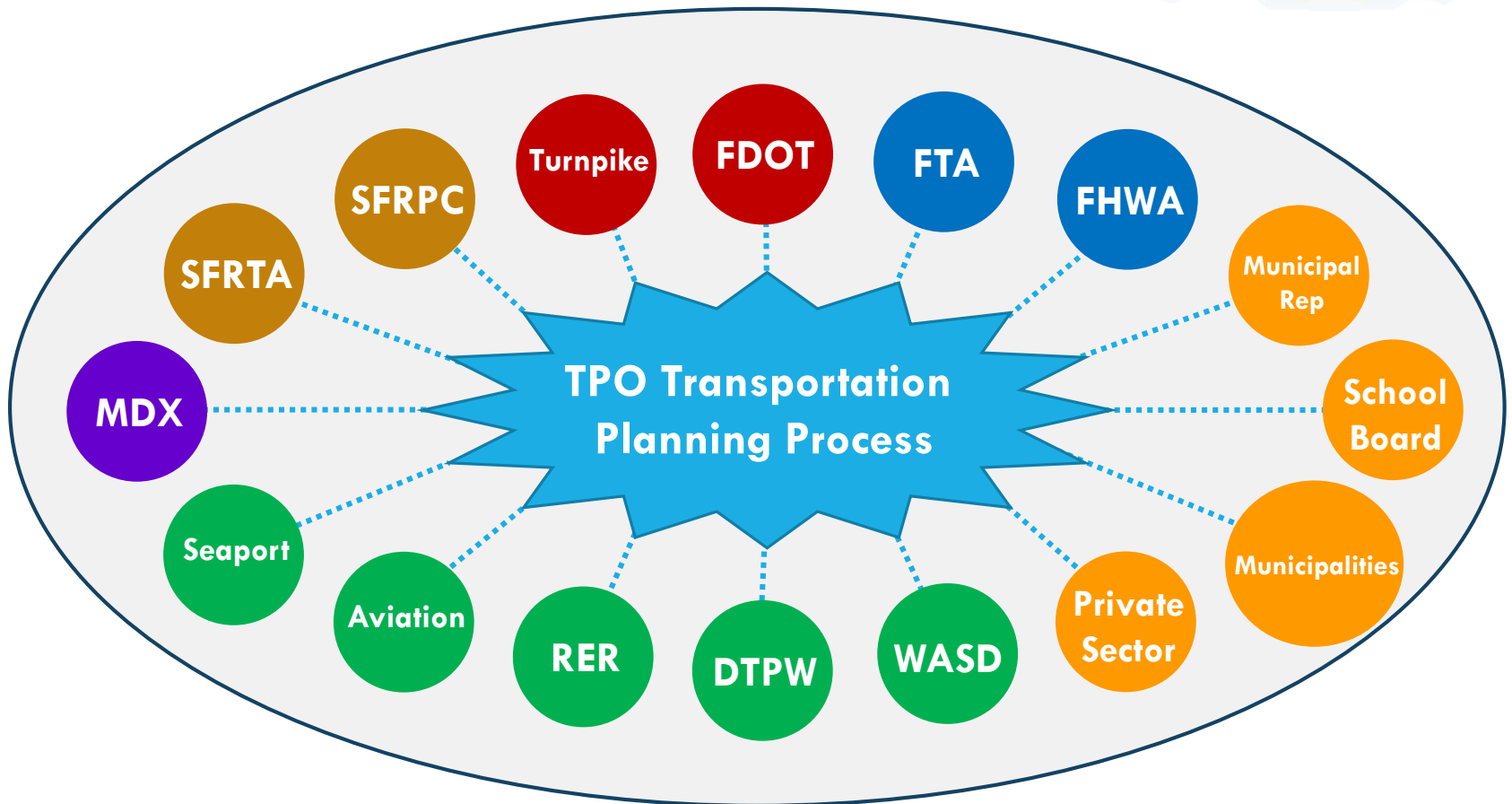
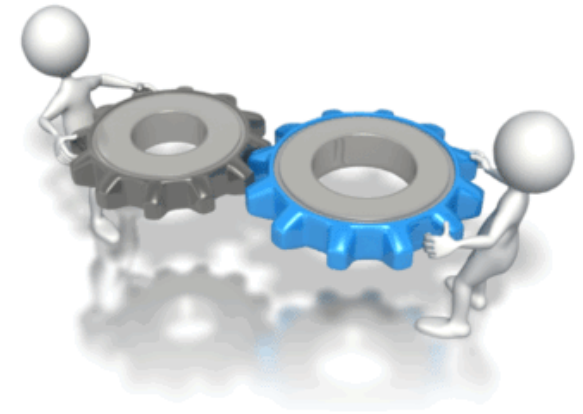
MONDAY, MAY 7, 2018

# TPO RESOLUTION #14-18

- Identification and implementation of demonstration projects that advance elements of the SMART Plan.
- Directing the TPO Executive Director to coordinate with Transportation Partner Agencies for funding and implementation of SMART Plan Demonstration Projects.

**Adopted April 26, 2018**

# PARTNERING AGENCIES LOCAL, STATE, & FEDERAL



# PROGRAM OBJECTIVES

- Partner with local agencies to identify and implement demonstration projects that advance elements of the SMART Plan including the Bus Express Rapid Transit (BERT) Network.
- Demonstration projects should have a duration of no more than 3 years. If successful outcome, agencies accept commitment to continue projects.
- Encourage innovation and flexibility to help expedite demonstration projects that advance part or all of the SMART Plan corridor.



# TPO SMART DEMONSTRATION PROJECTS

SMART Plan demonstration project eligibility include projects that advance elements of the SMART Plan, and increases service to the traveling public. Purpose and Need Categories:

- New Routes with connectivity to the SMART Plan
- New Stations with connectivity to the SMART Plan
- New Transit Facilities with connectivity to the SMART Plan



# APPLICATION GUIDANCE

1. Contact Information
2. Project Purpose and Need
3. Project Narrative
4. Project Benefits
5. Project Goals and Objectives
6. Project Justification
7. Project Schedule/Project Readiness
8. Project Monitoring and Reporting
9. Project Budget and Cost
10. Technical Feasibility
11. Program Management



# PROJECT NARRATIVE

- **Project Description:** Provide a description of the project service and how the project will advance elements of the SMART Plan.
- **Project Boundaries:** Provide a description of the specific limits and location of the project. Include the most current or proposed color map (if applicable) in the application.
- **Public Awareness:** Describe how the demonstration program will promote multimodal transportation options in the community.

# PROJECT BENEFITS

- Air Quality and Reduced Traffic Congestion: Percent of Non-Single Occupancy Vehicle (SOV) Travel, Reduction of Peak Hour Excessive Delay (PHED)
- Economic Development: How the project support land use development in the adjacent area?
- Community Accessibility and Connectivity: E.g.: Transit Station work involving investments for new station for the purpose of increasing ridership.
- Regional significance: Do the new service/new station/new transit facilities support regional projects/regional connectivity/regional access?



# PROJECT APPLICATION

- **Project Justification:** Describe why this is project important for the agency? List benefits for the traveling public.
- **Project Schedule:** Provide a narrative as to the expected project schedule, specifically explain project readiness for implementation. Include project initiation, completion dates, and project duration. Provide an illustrative table including all schedule elements (include phases).
- **Project Monitoring and Reporting:** List expected milestones, goals, results, and how they will be monitored (examples: demand, service frequency, passenger boarding, single passenger vehicle reduction, etc.)
- **Project Budget and Cost:** Provide costs by fiscal year and the revenue source(s) for all funds included. Allocation of no more than 50% of net project cost.

**Note: Minimum 50% local match required for all entities.**

# SMART DEMONSTRATION PROJECTS APPLICATION PROCESS

## **WHO SHOULD SUBMIT?**

- Local agencies located in Miami-Dade County are invited to submit applications

## **WHEN IS THE DEADLINE?**

- Submit your application by NOON on May 21, 2018

## **WHAT IS REQUIRED AS PART OF THE SUBMITTAL?**

- Fill the application and send back to [Lisa.Colmenares@mdtpo.org](mailto:Lisa.Colmenares@mdtpo.org)

# SMART PLAN/SMART REGION STRATEGIC MIAMI AREA RAPID TRANSIT

- Six (6) Rapid Transit Corridors

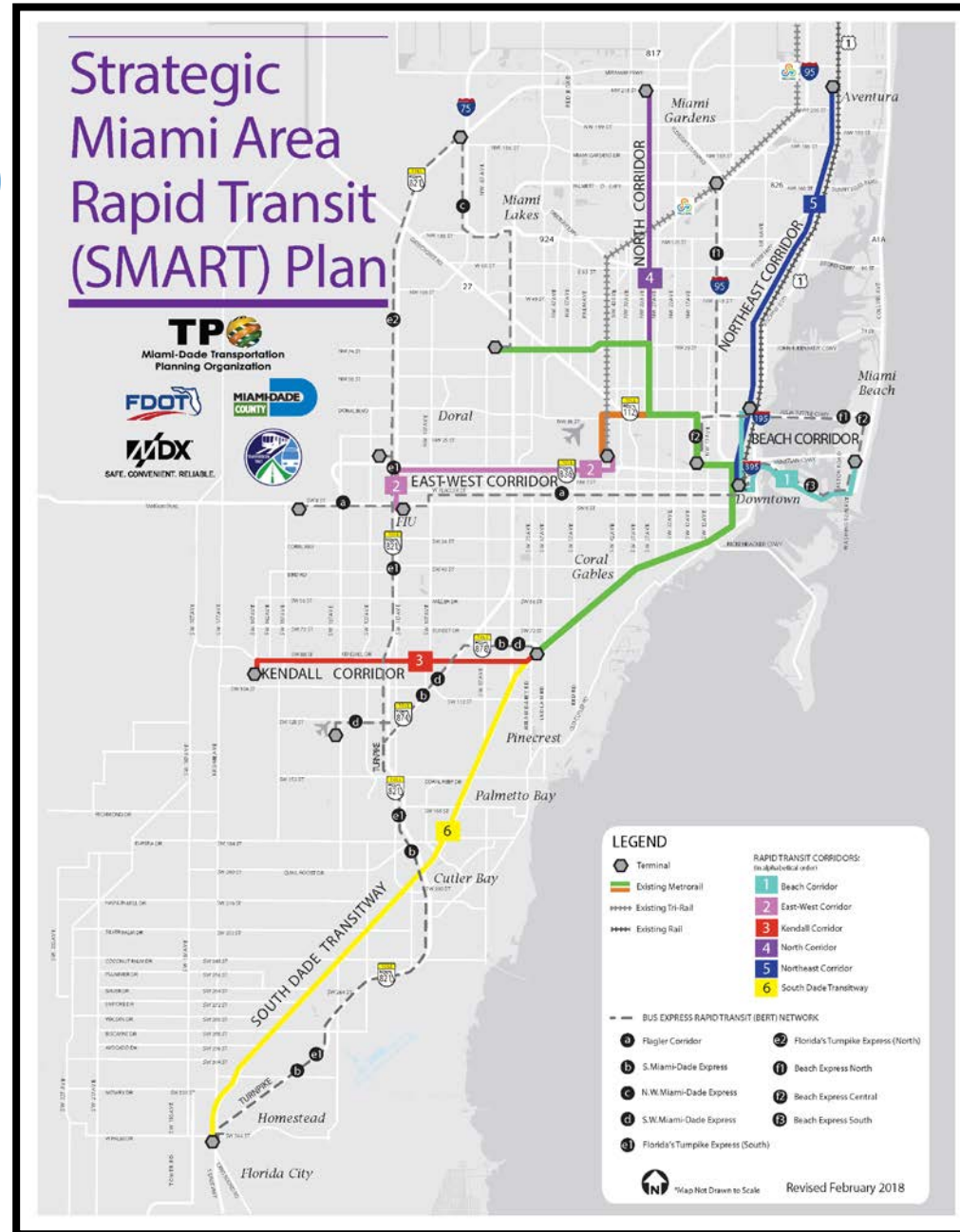
- ✓ Beach
- ✓ East-West
- ✓ Kendall
- ✓ North
- ✓ Northeast
- ✓ South

- Six (6) Bus Express Rapid Transit Corridors

- ✓ Beach Express
- ✓ Flagler Corridor
- ✓ Florida's Turnpike Express
- ✓ NW Miami-Dade Express
- ✓ S Miami-Dade Express
- ✓ SW Miami-Dade Express

Over 90 miles  
of express bus  
network

- Supported by the TPO Governing Board, Miami-Dade County, Municipalities, State and multiple entities



# QUESTIONS & WORKSHOP



**Miami-Dade Transportation  
Planning Organization**

**Lisa Colmenares, AICP**

**Phone: 305-375-1738**

**E-mail: [Lisa.Colmenares@mdtpo.org](mailto:Lisa.Colmenares@mdtpo.org)**

[www.miamidadetpo.org](http://www.miamidadetpo.org)

 [#MiamiSMARTPlan](https://twitter.com/MiamiSMARTPlan)