



## **Paul S Sarbanes Transit in Parks Grant Writing Training**

### **Data Handout**

#### **Potential Partners**

The following are examples of stakeholders for alternative transportation projects.

- Ø Bureau of Rail and Transit
- Ø Chamber of Commerce
- Ø City Council
- Ø City Managers
- Ø Community Planners
- Ø Convention and Visitors Bureau
- Ø County Administrators
- Ø County Commission
- Ø Department of Air Quality and Environmental Management
- Ø Department of Housing & Urban Development's Community Development Block Grant Programs
- Ø Department of Transportation
- Ø Division of Travel and Tourism
- Ø Economic Development Council/Authority
- Ø "Friends" Organizations
- Ø Local Business Owners, especially tourism-related (hotels, restaurants, bike shops, etc.)
- Ø Local Tourism Council
- Ø Local, Regional, or National Advocacy Groups (Rails-to-Trails, American Trail horse association, International Mountain Biking Association, etc.)
- Ø Municipalities
- Ø Native American Reservations/Tribal Councils
- Ø Park or Federal Land Concessionaires



- Ø Planning Commission
- Ø Planning Directors
- Ø Regional Transit Authority
- Ø Regional/County Development Council/Authority
- Ø Schools/Colleges
- Ø State/Local Fish, Game, Wildlife Department
- Ø State/Local Parks and Recreation Department
- Ø Tour Companies
- Ø Transit Directors
- Ø Transportation for Elderly Persons and Persons with Disabilities Program
- Ø Transportation System Planners

### **Document Types**

The following are examples of documents that may exist for your unit/community. If these documents exist, they should be reviewed to determine if data/goals from them can be referenced in your application.

- Ø Already Filed Permit Requests
- Ø Alternative Transportation Study
- Ø Bicycle Paths Plans
- Ø Community Transit Plans
- Ø Comprehensive Conservation Plans
- Ø Employee Shuttle Plans
- Ø Environmental Impact Plans
- Ø Evaluations
- Ø Existing Conditions Report
- Ø Feasibility Studies
- Ø Forest Plans



- Ø Growth Management Plans
- Ø Intelligent Transportation Systems Architecture (unit, regional, and/or state)
- Ø Long Range Transportation Plans
- Ø Management Plans (local, regional, federal land unit)
- Ø Master Plans
- Ø Previous Transit in Parks Grant Reports
- Ø Proposals for Expanded Facilities
- Ø Recent Initiatives
- Ø Regional Coordinated Transit Plans
- Ø Regional Growth Plans
- Ø Resident and Nonresident Motor Vehicle Travel Survey
- Ø Resource Management Plans
- Ø Ride Share Information
- Ø Road Inventory
- Ø Safe-Routes-to-School Program
- Ø Safety Improvement Plans
- Ø Shoulder Improvement Program (wider lanes for bicycles)
- Ø Shuttle System Plans
- Ø Spending Plans
- Ø Tourism Studies (based on time of year summer/winter/etc)
- Ø Tourism/ Recreation Surveys
- Ø Traffic, Visitor, and Parking Plans
- Ø Trail Inventory
- Ø Trail System Plans



- Ø Transportation Assistance Group (TAG) Studies
- Ø Transportation Improvement Plans
- Ø Transportation Plans
- Ø Transportation Spending Plans
- Ø Travel Management Plans
- Ø Visitor Studies
- Ø Visitor/Transit Rider Surveys

### **Data to Consider for an Implementation Grant**

The following are examples of data that would be useful to provide for an implementation grant.

- Ø Transportation Systems Data
  - ü Number/miles of road(s)
  - ü Number/miles of trails
  - ü Hiking vs pedestrian/bicycle trails
  - ü Roads open or closed to private vehicles
  - ü Roads paved or dirt
  - ü Existing transit
  - ü Location of entrances
  - ü Map of unit including roads, trails, and current transit
- Ø Community Data
  - ü Percent seniors and families in community
  - ü Percent people without vehicles in community
  - ü Percent minorities in community
  - ü Economic impact in community



Ø Visitor Mobility & Traffic Congestion Data

- ü Visitation trends (veh/day, people/veh)
- ü Origins and destinations
- ü Parking occupancy
- ü Parking duration
- ü Congestion (parking, vehicle)
- ü Delay (parking, entrance, vehicle)
- ü Roadway volumes/vehicle trips
- ü Non-motorized volumes/trips
- ü Alternative transportation ridership or user counts

Ø Environmental Data

- ü Vehicle miles
- ü Number of tons of pollutant emissions (ozone, CO<sub>2</sub>, PM<sub>10</sub>, etc)
- ü Airborne particulate measurements
- ü Clean Air Act designations
- ü Air quality
- ü Greenhouse gas emissions

Ø Safety Data

- ü Vehicle conflicts on existing roads
- ü Safer and more reliable transit vehicles
- ü Separate facilities for pedestrians and cyclists
- ü Maintaining transit facilities and equipment
- ü Vehicle-animal collisions
- ü Number and likelihood of fires



Ø Partnering, Cost/benefit, & Financial Data

- ü Existing partners
- ü Detailed project budget
- ü Estimate of potential beneficiaries

**Data to Consider for a Planning Grant**

The following are examples of measures of effectiveness (MOEs) that should be considered for a planning grant.

Ø Reduced Traffic Congestion Potential Measures

- ü Ability to reduce congestion
- ü Ability to reduce # of vehicles
- ü Ability to reduce parking in undesignated areas
- ü Ability to reduce travel time
- ü Ability to reduce vehicle miles traveled
  - ü reduced searching for parking,
  - ü use of transit, etc

Ø Visitor Mobility, Accessibility, & Safety Potential Measures

- ü Ability to induce mode shift
- ü Ability to enhance pedestrian and cyclist safety
- ü Ability to reduce motor vehicle accidents
- ü # visitors anticipated to use new alternatives
- ü # and location of parking spaces
- ü Intermodal connectivity
- ü Barriers to visitor use



Ø Education, Recreation, & Health Benefits Potential Measures

- ü Ability to improve visitor experience
- ü Ability to improve visitor recreational amenities
- ü Ability to improve visitor non-motorized travel
- ü Ability to improve visitor exercise level
- ü Ability to improve visitor interpretive services

Ø Protect Sensitive Resources Potential Measures

- ü Ability to reduce parking in undesignated areas
- ü Ability to not increase developed footprint
- ü Ability to retain existing landscape
- ü Ability to reduce impacts to wildlife crossings

Ø Reduced Pollution Potential Measures

- ü Ability to reduce emissions and particulate matter
  - ü Vehicle miles traveled
  - ü Idling times
- ü Ability to reduce noise and water pollution
- ü Ability to reduce fuel consumption/efficiency
- ü Impacts on visual pollution
- ü Estimated emissions and particulates reductions

**Obtaining Data**

The list below shows examples of places to look for implementation and planning data.

- Ø Census (e.g., percent seniors and families, percent people without vehicles, etc)
- Ø Individual FLMAs (e.g., visitation trends, roadway volumes, etc)
- Ø Local police/law enforcement (e.g., vehicle-animal collisions, motor vehicle accidents, etc)



- Ø Counties/MPOs/State DOTs (e.g., congestion on roads to unit, Greenhouse gas emissions, etc)
- Ø Concessionaires/Contractors/Local Transit Agencies (e.g., alternative transportation ridership or user counts, fuel consumption, etc)
- Ø FHWA/FLH (e.g., parking duration, parking occupancy, etc)
- Ø Documents listed previously (e.g., delay, non-motorized volumes/trips, etc)