

# Transportation Alternatives

How to Successfully Use Transportation Alternatives  
Funding

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SHA Program Manager



# MAP-21:Transportation Alternatives

## SAFETEA-LU

Transportation Enhancements

Safe Routes to School

Recreational Trails

## MAP-21

Transportation Alternatives

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Recreational Trails

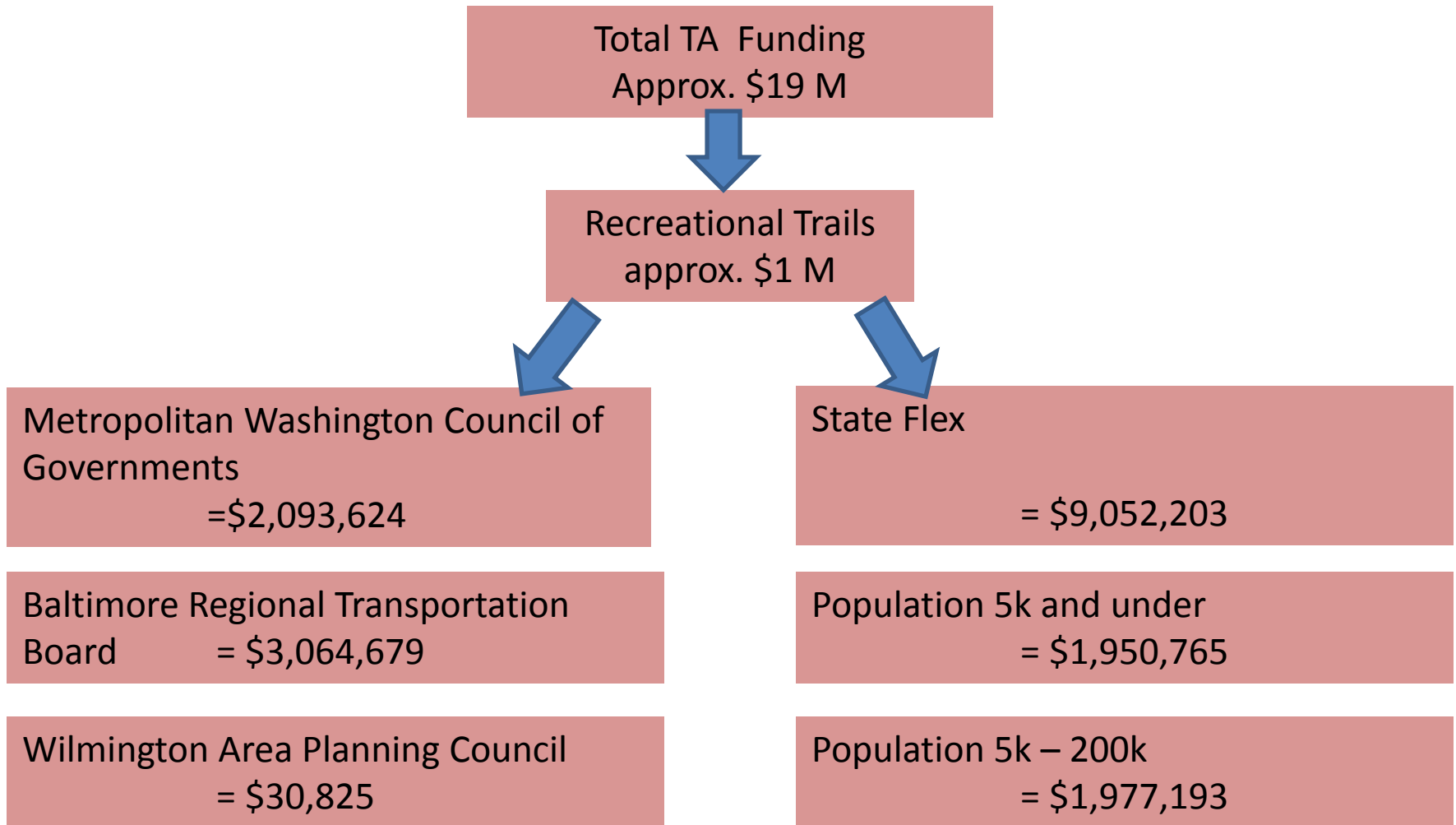
Safe Routes to School

# Funding Allocation



- Each state receives a portion of federal TA Program funds designated for the Fiscal Year
  - A portion of each state’s funding is allocated for the Recreational Trails Program
  - Remaining balance is allocated for TA projects:
    - 50% is sub-allocated to Metropolitan Planning Organizations based on population their relative share of the total State population
    - 50% may be obligated to any area of the state

# TA- 2015 Funding Availability



# Project Sponsors

- Local government
- Regional transportation authorities
- Transit agencies
- Natural resource or public land agencies
- School district, local education agencies or schools
- Tribal governments
- Any other local or regional governmental entity with responsibility for or oversight of transportation or recreational trails



Photo Credit: NTEC

# Program Eligibility

## Federal Requirements:

- Be sponsored or co-sponsored by an eligible agency or authority
- Be related to the surface transportation system
- Meet one or more of nine eligible categories listed in the federal legislation
- Provide 20% match
  - Applications will be considered more qualified with a higher percentage of matching funds during selection process

## State Policies:

- 0-30% Planning/Design available
- 30%-100% Design funding is eligible
  - Complete 30% design plans required with application submittal
  - Requires project funding for construction

# 30% Design Plans

Includes, but not limited to:

- Survey line to locate existing facilities and topography for the project's design
- A feasible horizontal and vertical alignment
- Geometric values and stationing
- Identify existing facilities, buildings, streams, storm drain systems, etc.
- Utilities location & designation
- Existing and proposed R/W lines
- Construction access location identified
- Limits of toe/top of fill/cut
- Typical Sections
- Grade and cross slope
- Preliminary pavement section
- Limit of work
- Station Limits
- Drawings of elements proposed such as: lighting, retaining walls, bridges

# Americans with Disabilities Act (ADA) Compliance

- ADA Compliance:
  - Why is it Required?
    - Federal Requirement
    - Federal Funding
    - Transportation Program
  - Project on or adjacent to a State Right-of-Way?
    - Must follow SHA policies and requirements
    - Ex: Sidewalk width minimum 5ft
  - Project on Local Property?
    - Must follow federal requirements
    - Ex: Sidewalk width min. 3ft w/passing zones every 200ft
  - SHA Shared-Use Path Guidelines:
    - [http://roads.maryland.gov/ohd2/bike\\_policy\\_and\\_design\\_guide.pdf](http://roads.maryland.gov/ohd2/bike_policy_and_design_guide.pdf)



# Sponsor Requirements

- Responsibilities:
  - Design submittals, project management, construction oversight, invoicing, maintaining records for auditing purposes.
  - Maintenance activities for the lifespan of the project

# Design Procurement

- Acquiring *Design Services* MUST follow federal procurement requirements
- The Request for Proposals (RFPs) should be reviewed and approved by SHA prior to solicitation to ensure services will be reimbursable
- Following your County/Town process does not ensure it will be approved by SHA
- If you want to use the same consultant for 30%-100% design as you used to complete the application and preliminary plans, you will have to verify you met the federal requirements during your RFP process.

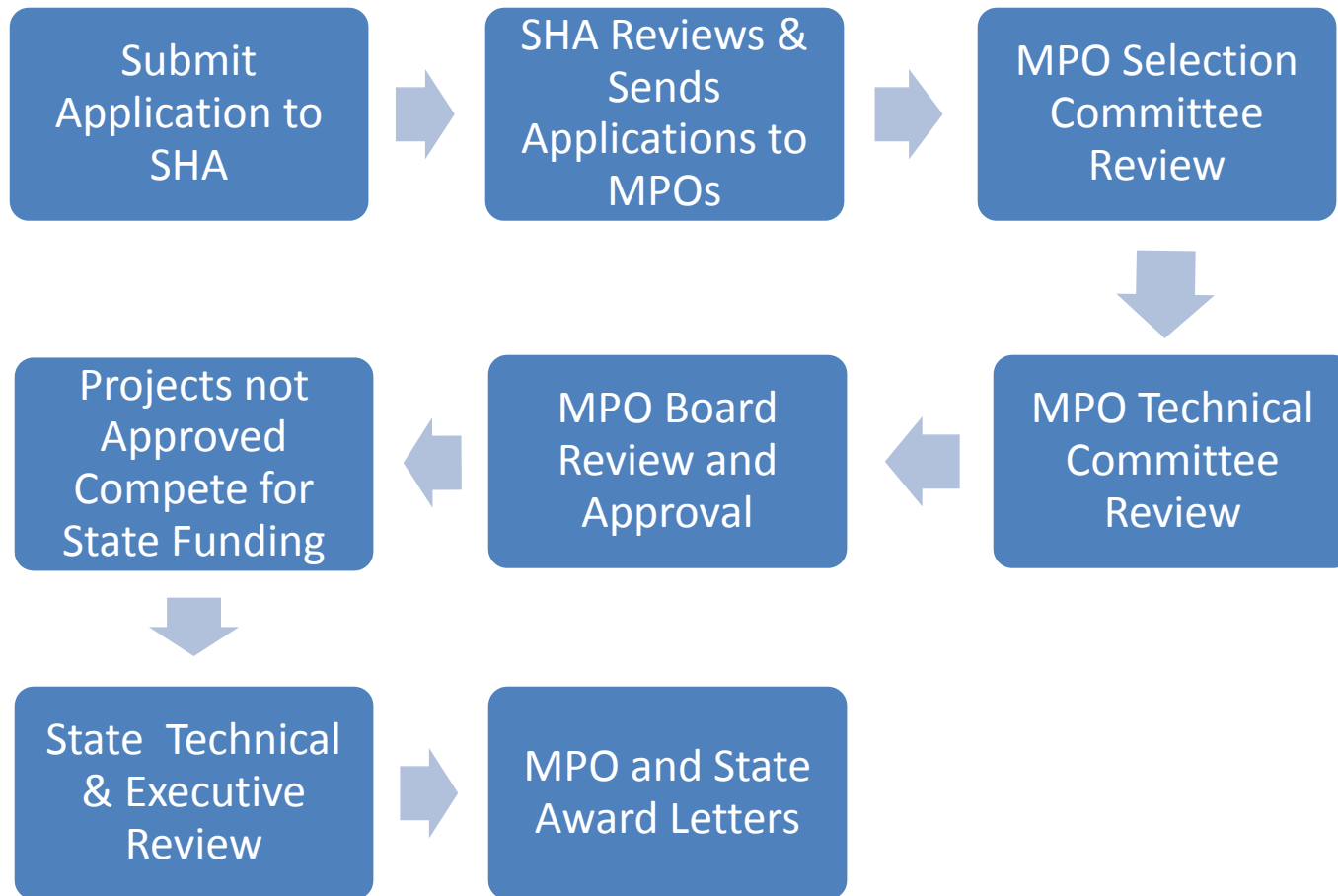
# Project Example: Three Notch Trail (26 Miles)

- **Phase I and II – MD 236 to Deborah Dr. in Charles Co. (3.25 miles) – 2006 & 2008**
  - Recreational Trails Program (RTP) - \$200,000
  - MDOT - \$50,000
  - Program Open Space (POS) - \$425,000
  - County Funding - \$680,739; Donation - \$200
- **Phase III – California area; being constructed by private developers (2 miles)**
- **Phase IVA - Lexington Park area (.5 miles; 2012); IVB future phase to be constructed with FDR Blvd (2 miles)**
  - Program Open Space (POS) - \$145,473
  - County Funding - \$52,031
- **Phase V - John V. Baggett Park at Laurel Grove to MD 5 in Mechanicsville (2.67 miles; 2012)**
  - TEP - \$513,707
  - RTP - \$60,000
  - POS – \$276,408
  - County Funding - \$254,686
  - So MD Heritage Area Consortium - \$1,000
- **Phase VI: MD 5 to MD 236 New Market; (5 miles; awarded \$)**
  - TEP - \$1,788,600
  - RTP - \$120,000
  - MD Bikeways - \$470,180
  - POS - \$185,000; MHAA \$136,877
  - County Funding - \$934,561
  - **Currently Under Construction**
- **Phase VII: In planning stages; anticipate applications for future funding (4 miles)**
- **Phase VIII & IX – Future phases (approx. 7 miles)**



# TAP Application Review Process

START :



# Applications



## Transportation Alternatives

Send all applications to Jessica Shearer at SHA

**Accepted April 15<sup>th</sup> through May 15<sup>th</sup>**

Electronic Application & Hardcopy Plans

Applications can be found at:

<http://www.roads.maryland.gov/Index.aspx?PageId=144>

