

ACTIVE TRANSPORTATION ADVISORY COMMITTEE

Memphis MPO

January 24, 2017



AGENDA

- Welcome & Introductions
- Announcements and Briefings
 - FHWA Bike Counter Update
- FY 2016-17 Transportation Alternatives (TA)
- New Business
- Adjourn

FHWA BICYCLE/PEDESTRIAN PILOT COUNTER UPDATE

- Identify possible test locations for April 2017
 - 3 Locations (One per counter) to test equipment
 - Select 3 counter locations
 - Compare to data collected in 2014
 - Choose locations with:
 - Higher volume counts
 - Variety of facility usage
 - i.e. designated bike lanes, shared roadway, shared-use paths

BICYCLE/PEDESTRIAN PILOT COUNTER LOCATIONS

■ Locations

- 2014 Bike/Ped Plan – Collected Counts from 40 Locations
- Select 3 Locations to Test Equipment
- Choose Locations to Compare Previous Counts

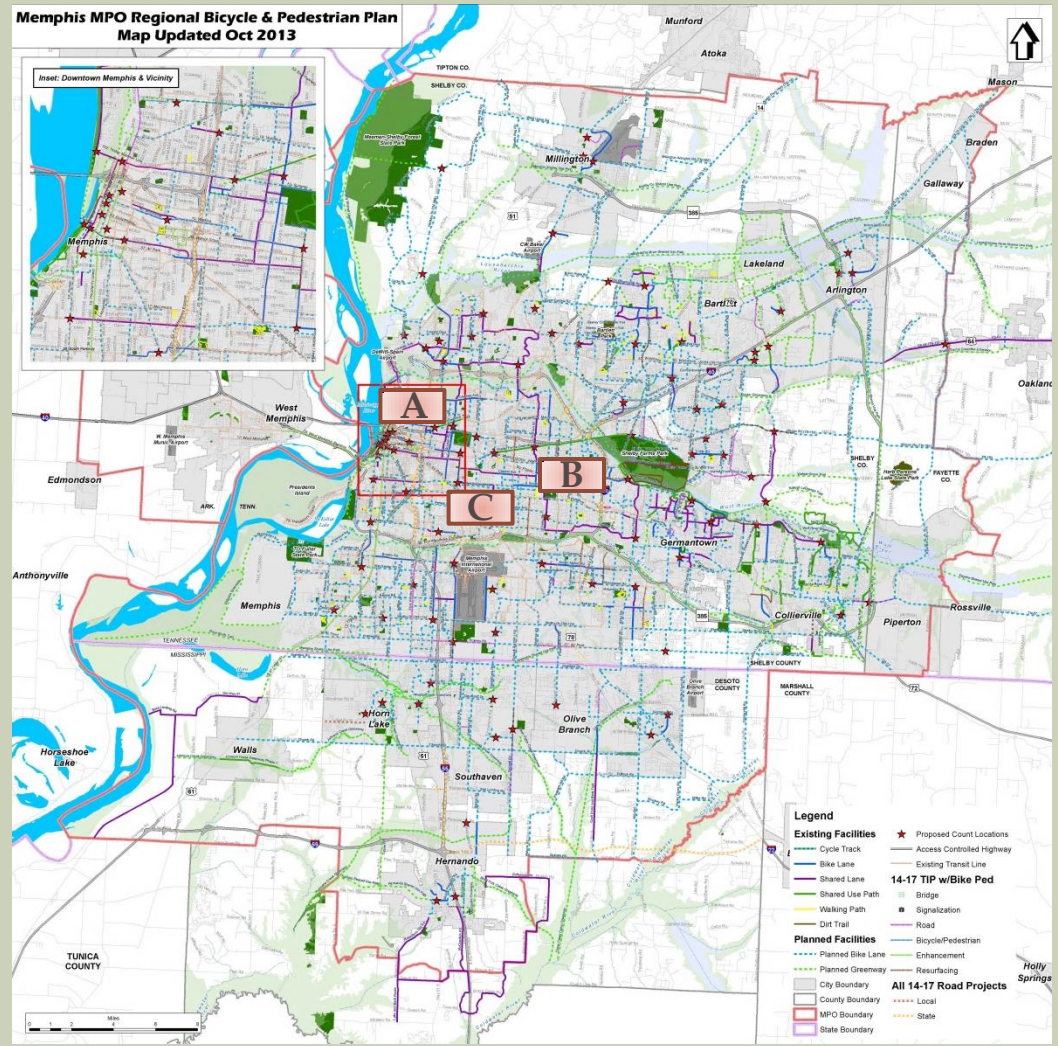
■ 10 Locations with Highest Counts

1. **Dunlap St/Jefferson Ave**
2. **Humphreys Blvd/Shady Grove Rd**
3. **Semmes St/Park Ave**
4. Main St/Adams Ave
5. Riverside Dr/South of Beale St
6. Main St/GE Patterson Ave
7. Cooper St/Madison Ave
8. Chesterfield Dr/McCord Dr & Rasco Rd
9. Shelby Farms
Greenline/Mullins Station Rd
10. Tillman St/ Shelby Farms
Greenline Crossing

BICYCLE/PEDESTRIAN PILOT COUNTER LOCATIONS

■ Potential Testing Locations:

- A. Dunlap St/Jefferson Ave
- B. Humphreys Blvd/Shady Grove Rd
- C. Semmes St/Park Ave



BICYCLE/PEDESTRIAN PILOT COUNTER NEXT STEPS

- Test counters in March/April (1 week period)
 - Provide update to ATAC at April meeting if data is available
- MPO is exploring options to use counters throughout the MPO area

FY 2016-17 TRANSPORTATION ALTERNATIVES



TRANSPORTATION ALTERNATIVES- APPLICATIONS SUMMARY

- **12 Applications received – All Tennessee**

- City of Memphis 6
- MATA 2
- Germantown 1
- Bartlett 1
- Rossville 1
- Lakeland 1

Total 12

- **\$2,397,508** available federal funds for FY 2016-17 TA for TN

- Mississippi Call for Applications

TRANSPORTATION ALTERNATIVES CRITERIA

Benefits to Active Transportation	20 points
Safety	20 points
Congestion Reduction	20 points
Environmental Sustainability	17 points
Economic Vitality	15 points
Infrastructure Condition	8 points
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TOTAL	100 points
Overmatch Bonus Points	10 points
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Grand Total	110 points

TRANSPORTATION ALTERNATIVES: ALLOCATION/OBLIGATION BREAKDOWN

FY 2013-2014 TAP Project Applications

Project Agency	Project Name	Year Awarded	Allocation Amount	Obligation Amount
Collierville	Collierville Center Connect Phase 2	2013	\$880,000	\$0
Memphis	MS Blvd. Signalized Pedestrian Crossing	2013	\$130,000	\$15,600
Memphis	Wolf River Greenway Phase 5	2013	\$271,305	\$0
Memphis	Ball Road Sidewalks	2013	\$250,000	\$0
Germantown	Germantown Greenway Trail	2013	\$271,304	\$271,305
Memphis	Hanley ES School Safety	2013	\$120,000	\$14,400
MATA	Bus Bike Rack Replacement	2013	\$36,000	\$36,000
Memphis	Dunbar ES School Safety	2013	\$100,000	\$12,000
Memphis	Central Library Pedestrian Access	2013	\$75,000	\$9,000
Memphis	Range Line Road Sidewalks	2013	\$179,000	\$21,000
Total			\$2,312,609	\$379,305 (16%)

FY 2015 TA Project Applications

Memphis	Macon Road Sidewalk Improvements	2015	\$646,000	\$28,000
Memphis	Westmont Street Sidewalk Improvements	2015	\$268,000	\$0
Memphis	Chiswood Street Pedestrian Safety	2015	\$260,992	\$40,000
Total			\$1,174,992	\$68,000 (6%)

FY2016-17 TRANSPORTATION ALTERNATIVES – FULL RANKING

Project Name	Sponsor	Score	Federal \$ Requested
Crosstown Corridor Superstop Enhancements	MATA	89	400,000.00
Neshoba Streetscape Project Phase 1 - Roundabout	Germantown	88	194,000.00
Bicycle Access to Transit Project	MATA	77	120,000.00
CBU Pedestrian Access Improvements	Memphis	74	600,000.00
Shelby Farms Greenline Crossing Enhancements	Memphis	74	340,200.00
Canada Road Pedestrian and Bike Trail Improvements	Lakeland	72	380,280.00
Kirby Parkway and Timber Trail Crossing Update	Memphis	72	176,000.00
Mullins Station Road Pedestrian Improvements	Memphis	70	640,000.00
Town of Rossville Greenbelt	Rossville	66	175,748.00
Egypt Central Road Pedestrian Improvements	Memphis	66	293,600.00
Bartlett ADA Transition Plan	Bartlett	62	120,000.00
Trinity Road and North Ericson Road Crossing Improvements	Memphis	55	156,000.00
Total Funds			\$3,595,828.00

Shortfall \$1,198,320

TRANSPORTATION ALTERNATIVES FULL RANKING

Project Name	Sponsor	Score	Federal \$ Requested
Crosstown Corridor Superstop Enhancements	MATA	89	400,000.00
Neshoba Streetscape Project Phase 1 - Roundabout	Germantown	88	194,000.00
Bicycle Access to Transit Project	MATA	77	120,000.00
CBU Pedestrian Access Improvements	Memphis	74	600,000.00
Shelby Farms Greenline Crossing Enhancements	Memphis	74	340,200.00
Canada Road Pedestrian and Bike Trail Improvements	Lakeland	72	380,280.00
Kirby Parkway and Timber Trail Crossing Update	Memphis	72	176,000.00
Mullins Station Road Pedestrian Improvements	Memphis	70	640,000.00
Town of Rossville Greenbelt	Rossville	66	175,748.00
Egypt Central Road Pedestrian Improvements	Memphis	66	293,600.00
Bartlett ADA Transition Plan	Bartlett	62	120,000.00
Trinity Road and North Ericson Road Crossing Improvements	Memphis	55	156,000.00
Total Funds			\$2,210,480.00

Balance \$187,028.00

TRANSPORTATION ALTERNATIVES – FUNDING RECOMMENDED OPTION

1 Large Project and 1 Partial (above \$400K)

Project Name	Sponsor	Score	Federal \$ Requested
CBU Pedestrian Access Improvements	Memphis	74	\$ 600,000.00
Mullins Station Road Pedestrian Improvements	Memphis	70	\$ 85,280.00
Total Funds			\$685,280.00

3 Large to Midsize Projects (\$400K-\$200K)

Project Name	Sponsor	Score	Federal \$ Requested
Crosstown Corridor Superstop Enhancements	MATA	89	\$ 400,000.00
Shelby Farms Greenline Crossing Enhancements	Memphis	74	\$ 340,200.00
Canada Road Pedestrian and Bike Trail Improvements	Lakeland	72	\$ 380,280.00
Egypt Central Road Pedestrian Improvements	Memphis	66	\$ 293,600.00
Total Funds			\$1,120,480.00

TRANSPORTATION ALTERNATIVES – FUNDING RECOMMENDED OPTION

3 Midsize to Small Projects (\$200K-\$150K)

Project Name	Sponsor	Score	Federal \$ Requested
Kirby Parkway and Timber Trail Crossing Update	Memphis	72	\$ 176,000.00
Town of Rossville Greenbelt	Rossville	66	\$ 175,748.00
Neshoba Streetscape Project Phase 1—Roundabout	Germantown	88	\$ 194,000.00
Trinity Road and North Ericson Road Crossing Improvements	Memphis	55	\$ 156,000.00
Total Funds			\$351,748.00

2 Small Projects (\$150K and below)

Project Name	Sponsor	Score	Federal \$ Requested
Bicycle Access to Transit Project	MATA	77	\$ 120,000.00
Bartlett ADA Transition Plan	Bartlett	62	\$ 120,000.00
Total Funds			\$240,000

**Grouping Total Amounts : \$685,280+ \$1,120,480.00
+\$351,748+\$240,000 = \$2,397,508
(Balance: \$0)**

2018 TRANSPORTATION ALTERNATIVES CALL FOR APPLICATIONS

- Fall 2017 – Next Application Cycle
- Annual Call for Applications
- Similar Process for submittal of projects

2017 ATAC MEETING CALENDAR

■ Next Steps

■ Next Meeting

- Tuesday, April 11 @ 4:30 PM

- Meeting Location

Benjamin L. Hooks Central Library

3030 Poplar Avenue, Memphis

Conference Room A