

**REQUEST FOR BOARD ACTION**

**HENDERSONCOUNTY  
BOARD OF COMMISSIONERS**

**MEETING DATE:** December 4, 2017

**SUBJECT:** French Broad River MPO Corridor Studies

**PRESENTER:** Lyuba Zuyeva, FBRMPO Director

**ATTACHMENTS:** 1. PowerPoint

**SUMMARY OF REQUEST:**

The French Broad River MPO (FBRMPO) has discussed several scenarios for setting aside a portion of the MPO budget to fund corridor studies throughout the region on strategic corridors. Issues to consider include the amount of funding available per year, the number of studies to be conducted per year, how the studies should be managed, the selection process, and potential local dues structure.

FBRMPO staff will provide a brief presentation on the corridor study proposal and will be available for questions.

**BOARD ACTION REQUESTED:**

No action is required.

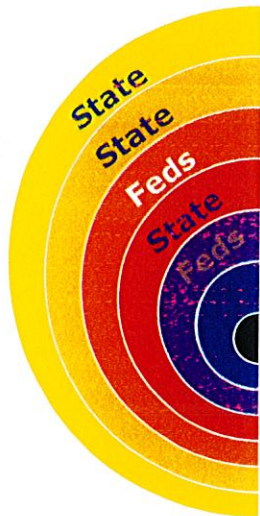
**SUGGESTED MOTION:**

None.

# French Broad River MPO Corridor Study Set-Aside Proposal

Henderson County Board of  
Commissioners  
12/04/2017

## Life of a Transportation Project



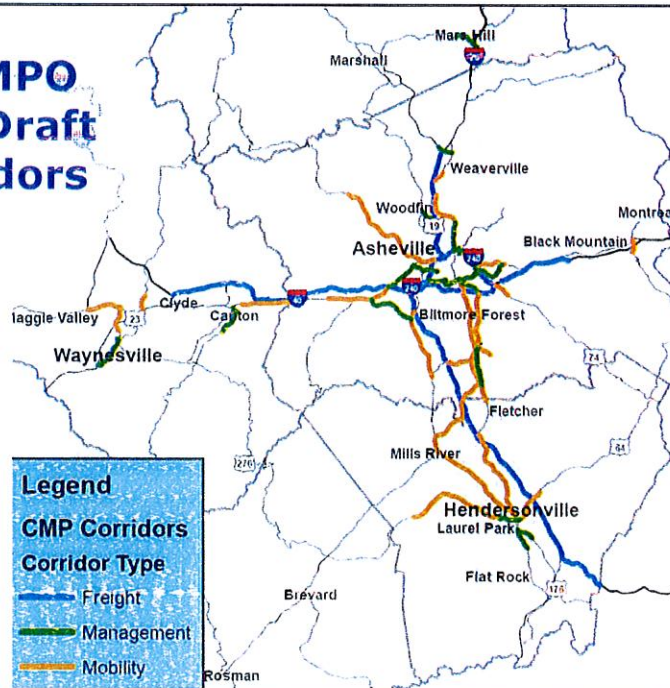
- 2040 Plan
  - Statewide Vision
  - Strategic Corridors
- CTP
- MTP
- SPOT
- STIP/TIP
  - 0-5 and 6-10 Years
  - Specific Funding Sources Identified
- NEPA/Design
  - Project alternatives are assessed
  - Final project design and cost
- Construction
  - Project Let, Built
  - Facility Opened

CMP-informs the middle 3

## FBRMPO MTP 2040 adopted in September 2015



## FBRMPO CMP Draft Corridors





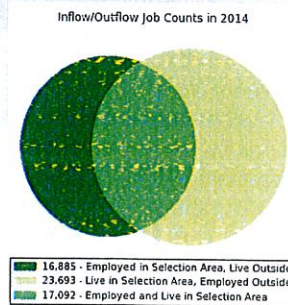
## Why are those Corridors a Problem?

- Major regional arterial corridors that carry through commuter traffic as well as trips to destinations along those corridors
- Changing land use
- Congestion likely to increase over time



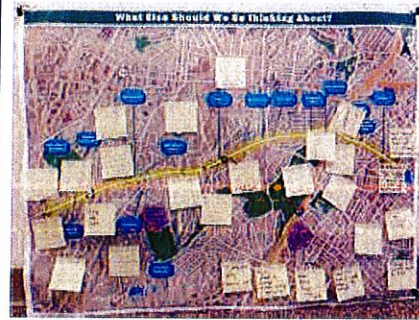
## Regional Commute Patterns

- Henderson County, Census OntheMap 2014 data
  - 23,700 employees leave Henderson County to work elsewhere
  - 16,900 employees commute into Henderson County



## How Do We Identify Solutions?

- Need a vision
- Public buy-in
- A variety of transportation improvements and land use policy recommendations



## FBRMPO Corridor Study Set-Aside Scenario 1

- \$175,000 per year including 10% for MPO staff administration (\$17,500 admin/157,500 for the study)
- One study/year
- Large studies can be carried out over two years
- Corridor selection with input from the CMP, Prioritization Subcommittee, MPO TCC and Board



## Local Dues Increase-Scenario 1

	Percentage of Dues	FBRMPO Match Contribution-Regular Budget FY 18 w/out special studies	Scenario 1: Corridor Studies Set-Aside with 10% Admin
<b>Total Budget Amount</b>		\$ 387,636	175,000
<b>Local Dues</b>	<b>100%</b>	<b>77,527.20</b>	<b>35,000</b>
Buncombe County	36.56%	28,344	12,796.00
Asheville	21.07%	16,335	7,374.50
Henderson County	23.64%	18,327	8,274.00
Haywood County	10.60%	8,218	3,710.00
Hendersonville	3.32%	2,574	1,162.00
Waynesville	2.49%	1,930	871.50
Madison County	2.32%	1,799	812.00
<b>Total</b>	<b>100.00%</b>	<b>77,527.20</b>	<b>35,000.00</b>

## FBRMPO Corridor Study Set-Aside Scenario 2

- \$150,000 per year
- Local jurisdictions to manage the studies
- MPO staff can oversee the special studies for smaller jurisdictions under 10k in population, when applicable

## Local Dues Increase-Scenario 2

	Percentage of Dues	FBRMPO Match Contribution-Regular Budget FY 18 w/out special studies	Scenario 2: Corridor Studies Set-Aside without Admin
<b>Total Budget Amount</b>		<b>\$ 387,636</b>	<b>150,000</b>
<b>Local Dues</b>	<b>100%</b>	<b>77,527.20</b>	<b>30,000</b>
Buncombe County	36.56%	28,344	10,968.00
Asheville	21.07%	16,335	6,321.00
Henderson County	23.64%	18,327	7,092.00
Haywood County	10.60%	8,218	3,180.00
Hendersonville	3.32%	2,574	996.00
Waynesville	2.49%	1,930	747.00
Madison County	2.32%	1,799	696.00
<b>Total</b>	<b>100.00%</b>	<b>77,527.20</b>	<b>30,000.00</b>

## Scenario 3

- "Pay to Play"/Opt In Scenario
- Individual MPO jurisdictions express their willingness to participate in the corridor special study pool and pay extra dues
- Special Study corridors from those jurisdictions selected each year with input from the CMP, Prioritization Subcommittee, MPO TCC and Board
- Local dues impact subject to how many jurisdictions opt in

### **Scenario 4**

- No regional corridor study set-aside
- Individual jurisdictions continue to apply for corridor special studies as well as other special studies
- Planning studies for corridors identified in the CMP (or small area studies that overlap with multiple CMP corridors) would get a priority in competing for funding
- Downside: this will be a slower, ad hoc approach and some of the necessary corridors (especially in Buncombe County) will not be addressed for a long time