Proposed I-89 Corridor Alternatives Bundles



Proposed I-89 Corridor Bundles (2050)

Investments	Bundle 1 No Build	Bundle 2 TDM / Bike/Ped / Transit	Bundle 3 Exit 14 DDI	Bundle 4 Exit 13 SPDI	Bundle 5 Exit 12B
CCRPC MTP Investments		\checkmark	\checkmark	\checkmark	\checkmark
Public Transit (new service, increased frequency, etc.)		\checkmark	\checkmark	\checkmark	\checkmark
Biking (lanes, paths, signals, etc.)		\checkmark	\checkmark	\checkmark	\checkmark
Walking (sidewalks, paths, crosswalks, signals, etc.)		\checkmark	\checkmark	\checkmark	\checkmark
Transportation Demand Management (park and ride lots, ridesharing, telecommuting, TMA, etc.)		\checkmark	\checkmark	\checkmark	✓
Intelligent Transportation Systems (signage, signals, etc.)		\checkmark	\checkmark	\checkmark	\checkmark
Interchange Geometric & Safety Enhancements		\checkmark	\checkmark	\checkmark	\checkmark
Exit 14 Diverging Diamond Interchange			\checkmark	\checkmark	\checkmark
Exit 13 Single Point Diamond Interchange				\checkmark	
Exit 12B New Interchange					✓
I-89 Third Lane (TBD)				?	?

Developing Bundle 2

Base Assumption for All Bundles

- 2050 MTP Transportation Capital Investments: \$420M

- **\$215M** Multimodal Roadway Improvements
- **\$74M** Interstate & Interchange Projects **← Dollars available for additional TDM/Transit/Bike/Ped investments**
- **\$70M** Bicycle & Pedestrian Enhancements
- **\$40M** Transit Expansion (capital investments)
- **\$16M** Stormwater/Environmental
- \$6M Park & Ride Facilities

– Vehicle Fleet Electrification

- 89% of fleet electrified by 2050
- Consider investments in charging stations

– \$74M Additional Investments

- Incentives for Teleworking
- Increased Transit Service
- Improved Bike/Ped Facilities
- Park & Rides / Other

TABLE 10 - PROPOSED 2050 PROGRAM ALLOCATIONS

Program Category	MTP Allocations	Percent	FY00-16 TIP Obligation Percentages			
Interstate and Interchange Projects	\$74,300,000	17.7%	12.6%			
Multimodal Roadway Improvements (includes Corridor Improvements, New Facilities/ Major Roadway Upgrades, and Safety/ Traffic Operations/ ITS)	\$214,700,000	51.0%	61%			
Bike/Pedestrian/ Enhancement	\$70,000,000	16.6%	14.1%			
Transit Expansion	\$40,000,000	9.5%	4.9%			
Park &Ride/ Intermodal	\$5,700,000	1.4%	3.5%			
Rail	Outside our Fiscal Co	3.8%				
Stormwater/ Environmental	<u>\$16,000,000</u>	<u>3.8%</u>	<u>0.1%</u>			
New Improvements	\$420,700,000	100.0%	100.0%			
Total Funding (2050):			\$1,744.72 million			
TIP/Capital Program Front of the Book Pro	\$102.75 million					
Preservation Projects (Operate and Maint	\$1,221.30 million					
Source: CCRPC						



Bundle 2 Potential Elements

– Additional Bicycle & Pedestrian Infrastructure

- New/Enhanced I-89 bike/ped crossings (e.g. Exit 14 bike/ped bridge)
- Add a bike lane along I-89 between Williston & Colchester
- Add a Circumferential "bikeway"

Increased Investment in Public Transportation

Additional routes, reduce headways, additional stop amenities, fare free service

– HOV & Transit Lanes

- Consider HOV & Transit lanes on I-89
- Park & Ride / Intercept Lots
 - New/expanded park & ride and/or intercept lots

Intelligent Transportation Systems (ITS)

 Additional ITS technology to help detect weather conditions, traffic volumes, speeds and convey information to the traveling public





Bundle 2 Potential Elements (Cont'd)

– Telework

• Provide incentives to work from home

– Incentives / Disincentives

• Establish incentives/disincentives to reduce single-occupant auto trips

– Land Use Changes

- Assume changes to 2050 MTP land use projections resulting from greater emphasis on growth in existing downtowns and village areas
- Other?
- Convene a Focus Group to develop and refine elements of Bundle 2 (June – September 2021)



