



Proposed I-89 Corridor Alternatives Bundles



Chittenden County
I-89 2050 Study

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		✓	✓	✓	✓
Public Transit (<i>new service, increased frequency, etc.</i>)		✓	✓	✓	✓
Biking (<i>lanes, paths, signals, etc.</i>)		✓	✓	✓	✓
Walking (<i>sidewalks, paths, crosswalks, signals, etc.</i>)		✓	✓	✓	✓
Transportation Demand Management (<i>park and ride lots, ridesharing, telecommuting, TMA, etc.</i>)		✓	✓	✓	✓
Intelligent Transportation Systems (<i>signage, signals, etc.</i>)		✓	✓	✓	✓
Interchange Geometric & Safety Enhancements		✓	✓	✓	✓
Exit 14 Diverging Diamond Interchange			✓	✓	✓
Exit 13 Single Point Diamond Interchange				✓	
Exit 12B New Interchange					✓
I-89 Third Lane (TBD)				?	?

Operational Improvements

Capacity Expansion

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 Constraint		3.8%
<u>Stormwater/ Environmental</u>	<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 Projects:			\$102.75 million
Preservation Projects (Operate and Maintain Transit, Pavement, Bridges):			\$1,221.30 million

Source: CCRPC

