

# TCI-P is Needed to Attract Federal Infrastructure Investment

As Congress debates new infrastructure spending, states like Connecticut may soon have a historic opportunity to capture federal funding for clean transportation investments. Rather than reducing the need for TCI-P, this federal spending will make TCI-P even more critical as a source of state or local matching funds for federal grant programs. Analysis of the Infrastructure Investment and Jobs Act (IIJA) that recently passed the U.S. Senate indicates that funds allocated by formula or through national competition will in most cases require state or local matching funds. In total, we estimate there could be **\$1B to \$1.3B in matching funds needed to receive federal funds** just under the programs highlighted below. There may be additional programs that would align with TCI-P that would also require matching funds.

**The state formula funds** require a 20% match. Of these state formula funds approximately **\$4.521B could reduce transportation emissions** and therefore could be matched with TCI-P funds. A total of **\$944.3M will be required to meet the 20% match**. The list below is not an exhaustive list of all potential program funds for which TCI-P funds could be used as a match.



## EV Charging

CT Portion Formula Funding	Matching Funding Needed – 20%	Description
\$52.5M	\$10.5M	Build out CT's publicly accessible charging stations along along CT's federally-designated alternative fuel corridors.



## Carbon Reduction

CT Portion Formula Funding	Matching Funding Needed – 20%	Description
\$79M	\$15.8M	Reduce transportation emissions through traffic and congestion management, truck stop electrification, energy efficient street lighting and traffic control, charging stations, purchasing zero-emission fleet.



## Rail & Bus Upgrades

CT Portion Formula Funding	Matching Funding Needed – 20%	Description
\$1.3B	\$260M	Upgrade rail passenger facilities, electrify CT's bus fleet, enhance community/commuter connections.



## Highways/Roads

CT Portion Formula Funding	Matching Funding Needed – 20%	Description
\$3.29B	\$658M	Congestion and safety improvements, smarter and safer roads.

For the **national competitive federal programs** below, assuming the state and municipalities (as applicable) can win 1% of these funds, the **expected awards would be \$741M**. This would require **matching funds ranging from 20% to 50% or \$148M to \$370M**. The list below is not an exhaustive list of all potential program funds for which TCI-P funds could be used as match. Connecticut will learn more about the programs if the bill is passed and once U.S. DOT. develops the programs.



## Electric School Bus

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$2.5B nationwide, competitively awarded	\$5M - \$12.5M	Replace diesel school buses with electric.



## Highways/Roads

Safe Streets for All, SMART grants, Reconnecting Communities grants

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$6B nationwide	\$12M - \$30M	Reduce crashes and fatalities for bike/ped; innovative transportation technologies; reconstruction of street grids/parks.



## Major Projects

RAISE, Megaproject, INFRA grants

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$15.7B nationwide	\$31.4M - \$78.5M	Projects of local or regional significance; multi-modal/ jurisdictional projects of reg/nat'l significance; highway/ rail projects of reg/nat'l significance



## Rail/Bus

Capitol Investment grants

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$8B nationwide	\$16M - \$40M	New and expanded high-capacity rail and bus service.



## Rail

CRISI grants

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$5B nationwide	\$10M - \$25M	Improve safety, efficiency, and reliability of intercity passenger rail.



## Rail

### Northeast Corridor Rail Competitive Grants

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$30B nationwide	\$60M	<p><b>Northeast Corridor grants</b> to procure &amp; address deferred maintenance backlog on Amtrak's Northeast Corridor (\$6B).</p> <p><b>Intercity Passenger Rail Fed-State Partnership grants</b> to repair/replace/ rehabilitate qualified railroad assets to improve state of good &amp; performance (\$24B).</p>



## Rail

### ADA Transit Upgrades

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$1.7B nationwide	\$3.4M	Funds to eliminate barriers to access for seniors and persons with disabilities. Nearly 20 percent of rail transit stations are still not accessible at Americans with Disabilities Act (ADA) standards, which prevents seniors and persons with disabilities from fully utilizing transit services.



## Bus

### Low-No Emissions Bus grants

Competitive Federal Funds	Matching Funding Needed – 20%-50% of expected awards (1%)	Description
\$5.25B nationwide	\$10.5M - \$26M	Low/no emissions buses and the facilities that support them.