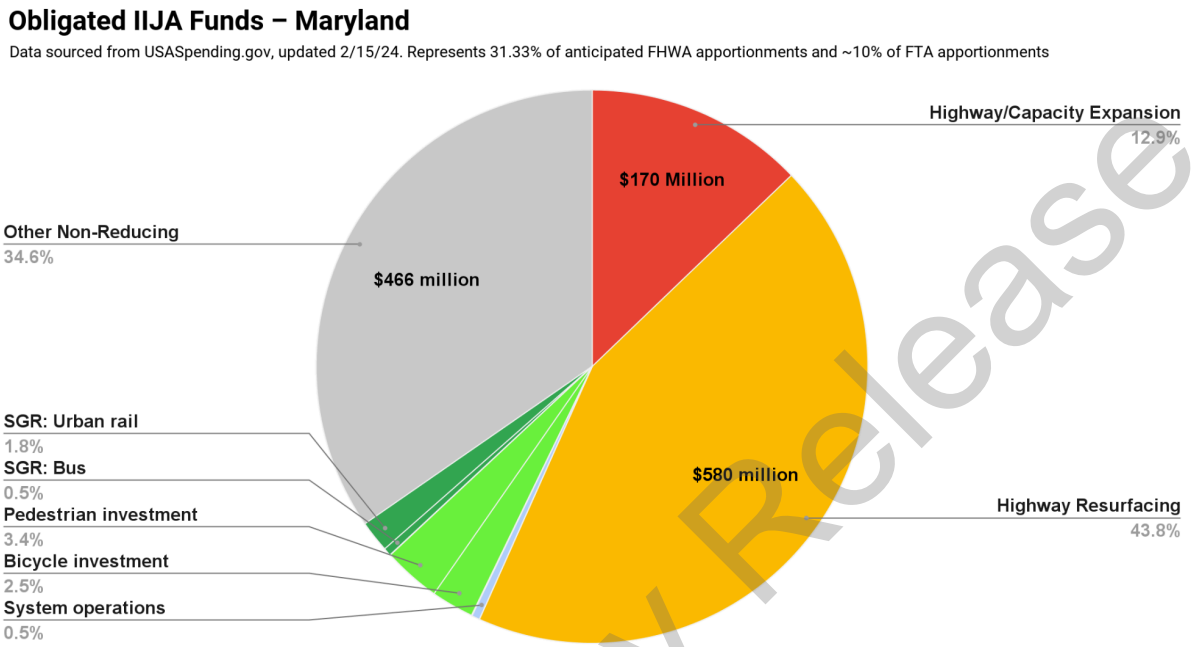
Bipartisan Infrastructure Law Spending Report - Maryland



In an analysis of federal award obligations reported to USAspending.gov, Transportation for America has evaluated **over 1,000** Federal Highway Administration and Federal Transit Administration-funded transportation projects and awards in Maryland, totaling **$1324267306** in obligated funds.[1] Obligated highway expansion projects will **produce 351,595.19 tonnes of new CO2** equivalent greenhouse gases over pre-IIJA baseline transportation emissions at 2040.[2] Considering emissions-reducing projects like transit, active transportation, and electrification, analyzed IIJA-funded projects will reach a **net 35,337 tonnes of new CO2 equivalent GHGs by 2040.**

Projecting the current spending rate through FY 2026, Maryland's highway/capacity expansion projects will produce over **1,124,236 cumulative tonnes of new CO2e.** This is the **emissions equivalent to 2.8 natural gas-fired power plants running for one year.**[3] While this does not represent all transportation projects in Maryland, federal funding makes up a large portion of states' funding. Most significant projects are at least partially funded by federal programs and this analysis could be considered reflective of highway program priorities.

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[1] USAspending.gov www.usaspending.gov/search/?hash=adcabf543cc1b41713ceaa9328f9f801
[2] Emissions to investment estimated derived from Georgetown Climate Center Transportation Investment Strategy Tool www.georgetownclimate.org/files/report/GCC_Investment_Tool.pdf, using USA average investment CO2e estimates www.georgetownclimate.org/files/GCC-RMI_State_BIL_Analysis.pdf
[3] US EPA www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results

Maryland FHWA and FTA Funding Strategy Breakdown

Analysis based on data reported to USAspending.gov, updated 2/15/24.

GCC Investment Tool Strategy	Reported Obligated $	CO2e Produced over baseline emissions at 2040
Highway expansion	$170,403,469	-351,031.15
Highway resurfacing	$580,233,484	179,872.38
Light duty EV's: vehicles	$0	0.00
Light duty EV's: infrastructure	$0	0.00
Electric trucks - MDT/urban	$0	0.00
Electric trucks - HDT/short-haul	$0	0.00
Electric school buses	$0	0.00
Hydrogen trucks - long-haul	$0	0.00
Electric microtransit	$0	0.00
Electric transit buses	$0	0.00
Freight/intermodal	$14,947	17.79
System operations	$6,064,137	29,653.63
Travel demand management	$732,185	3,243.58
Land use/smart growth	$0	0.00
Bicycle investment	$32,904,850	13,490.99
Pedestrian investment	$44,522,872	5,787.97
Micromobility: e-bike ownership subsidies	$0	0.00
Micromobility: shared e-scooters & e-bikes	$0	0.00
Shared ride incentives	$385,322	11.56
SGR: Bus	$6,162,860	2,834.92
Bus rapid transit	$0	0.00
Bus service: expansion	$0	0.00
Bus service: efficiency	$0	0.00
Transit fare reduction	$0	0.00
SGR: Urban rail	$24,475,365	6,118.84
Urban rail	$0	0.00
Commuter rail	$0	0.00
SGR: Commuter/intercity rail	$0	0.00
Passenger rail electrification	$0	0.00
Intercity rail	$0	0.00
Other Non-Reducing	$458,367,816	0.00