

Governor's Advisory Commission on Intermodal Transportation

2023-2032 Draft Ten Year Plan Funding Synopsis

Funding Synopsis - Summary

DRAFT 2023-2032 Ten Year Plan Total Program Dollars by FY														
FY	Road and Bridge Mode							Other Modes						
	Highway Funded							Non-Highway Funded						
	FHWA ^{1,2,3}	Betterment ⁴	SB367			Other ⁸ Matching Funds	Sub Total	Turnpike Improvement	Turnpike R&R	Rail	Transit ⁹	Airport	TYP FY Total	% of Total Program
		SAB ^{5,6,7}	I-93 Debt Service	TIFIA Pledged Paving & Bridge										
2023	\$ 264.70	\$ 20.95	\$ 18.16	\$ 2.20	\$ 24.74	\$ 24.50	\$ 355.24	\$ 42.02	\$ 18.50	\$ 0.60	\$ 38.43	\$ 32.14	\$ 486.92	10.9%
2024	\$ 253.05	\$ 20.60	\$ 8.50	\$ 2.20	\$ 20.64	\$ 2.27	\$ 307.26	\$ 49.01	\$ 14.00	\$ 0.60	\$ 34.76	\$ 35.70	\$ 441.34	9.9%
2025	\$ 245.44	\$ 20.40	\$ 10.67	\$ 2.19	\$ 14.34	\$ 3.74	\$ 296.79	\$ 55.03	\$ 15.00	\$ 2.10	\$ 35.48	\$ 13.41	\$ 417.81	9.4%
2026	\$ 244.87	\$ 20.15	\$ 6.09	\$ 23.41	\$ -	\$ 0.14	\$ 294.66	\$ 39.45	\$ 15.80	\$ 0.60	\$ 36.22	\$ 33.02	\$ 419.76	9.4%
2027	\$ 245.15	\$ 19.98	\$ 5.74	\$ 23.41	\$ -	\$ 0.30	\$ 294.57	\$ 44.57	\$ 15.50	\$ 0.60	\$ 36.97	\$ 37.52	\$ 429.72	9.7%
2028	\$ 241.52	\$ 19.78	\$ 5.39	\$ 23.41	\$ -	\$ 3.35	\$ 293.44	\$ 52.34	\$ 15.00	\$ 2.10	\$ 37.73	\$ 25.60	\$ 426.20	9.6%
2029	\$ 242.13	\$ 19.58	\$ 5.04	\$ 23.41	\$ -	\$ 11.27	\$ 301.42	\$ 46.43	\$ 14.70	\$ 0.60	\$ 38.51	\$ 15.53	\$ 417.19	9.4%
2030	\$ 243.70	\$ 19.38	\$ 4.74	\$ 23.41	\$ -	\$ 0.05	\$ 291.27	\$ 60.85	\$ 15.00	\$ 0.60	\$ 39.31	\$ 27.18	\$ 434.21	9.8%
2031	\$ 242.28	\$ 19.23	\$ 4.43	\$ 23.41	\$ -	\$ 0.05	\$ 289.39	\$ 64.34	\$ 15.30	\$ 2.10	\$ 40.04	\$ 25.94	\$ 437.11	9.8%
2032	\$ 242.38	\$ 19.05	\$ 4.13	\$ 23.41	\$ -	\$ 0.05	\$ 289.01	\$ 56.72	\$ 15.60	\$ 0.60	\$ 40.78	\$ 135.94	\$ 538.65	12.1%
Program Total	\$ 2,465.21	\$ 199.08	\$ 72.89	\$ 170.42	\$ 59.72	\$ 45.71	\$ 3,013.04	\$ 510.75	\$ 154.40	\$ 10.50	\$ 378.23	\$ 381.99	\$ 4,448.91	100.0%
% of Highway Funded	81.8%	6.6%	2.4%	5.7%	2.0%	1.5%	100.0%							
% of TYP Funds	55.4%	4.5%	1.6%	3.8%	1.3%	1.0%		11.5%	3.5%	0.2%	8.5%	8.6%	100.0%	
Revenue ¹⁰	\$2,471.91	\$199.08	\$303.04			\$45.71	\$3,019.74	\$510.75	\$154.40	\$10.50	\$378.23	\$381.99	\$4,455.61	
Surplus/(Deficit)	\$6.70	\$0.00	\$0.00			\$0.00	\$6.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6.70	

Investments for all modes of transportation (\$4.4 Billion)

- Each funding category comes with its own rules for what/where you can use it
- Plan is fiscally constrained

Amounts in Millions of Dollars

Funding Synopsis

Rainbow Chart Comparison 2021-2030 to 2023-2032

FY	Road and Bridge Mode								Other Modes					TYP FY Total
	Highway Funded								Non-Highway Funded					
	FHWA	Major Projects GARVEE	Betterment	SB367			Other Matching Funds	Sub Total	Turnpike Improvement	Turnpike R&R	Rail	Transit	Airport	
2023-2032 DOT Draft to GACIT	\$2,465.21	\$0.00	\$199.08	\$72.89	\$170.42	\$59.72	\$45.71	\$3,013.04	\$510.75	\$154.40	\$10.50	\$378.23	\$381.99	\$4,448.91
Difference (\$)	\$ 486.38	\$ (134.00)	(\$41.43)	(\$28.40)	\$42.47	(\$67.83)	(\$4.98)	\$252.22	(\$8.81)	\$2.85	(\$0.06)	\$66.10	\$93.43	\$405.72
Difference (%)	25%	-100%	-17%	-28%	33%	-53%	-10%	9%	-2%	2%	-1%	21%	32%	10%
2021-2030 Approved	1,978.84	134.00	240.50	101.29	127.96	127.55	50.69	2,760.82	519.56	151.55	10.56	312.13	288.56	4,043.18

Dollars in Millions 16-Sep-21

\$4.4 Billion Transportation Plan - \$406M (10%) increase over current TYP

- Road and Bridge mode – \$3.7B (83%) of total plan
- Other modes – \$771M (17%) of total plan
- FHWA category is the large funding source in the TYP
 - 81% of Highway Funded categories
 - 55% of total TYP funding
 - Use prohibited for operations & maintenance

Funding Synopsis – Road & Bridge Mode

Rainbow Chart Comparison 2021-2030 to 2023-2032											
Road and Bridge Mode											
Highway Funded											
Non-Highway Funded											
FY	FHWA	Major Projects GARVEE	Betterment	SB367			Other Matching Funds	Sub Total	Turnpike Improvement	Turnpike R&R	Roads and Bridge Total
				SAB	I-93 Debt	TIFIA Pledged Paving & Bridge					
2023-2032 DOT Draft to GACIT	\$2,465.21	\$0.00	\$199.08	\$72.89	\$170.42	\$59.72	\$45.71	\$3,013.04	\$510.75	\$154.40	\$3,678.19
Difference (\$)	\$486.38	\$ (134.00)	(\$41.43)	(\$28.40)	\$42.47	(\$67.83)	(\$4.98)	\$252.22	(\$8.81)	\$2.85	\$229.11
Difference (%)	25%	-100%	-17%	-28%	33%	-53%	-10%	9%	-2%	2%	24%
2021-2030 Approved	\$1,978.84	\$134.00	\$240.50	\$101.29	\$127.96	\$127.55	\$50.69	\$2,760.82	\$519.56	\$151.55	\$3,431.94

Dollars in Millions 16-Sep-21

Road and Bridge Mode \$3.68B - \$229M Increase (24%)

- **Highway Funded** – \$3B - 82%
 - Federal, Betterment, SB367, & Other Matching Funds
- **Non-Highway funded** - \$665M - 18%
 - Turnpike (Improvements & Renewal and Replacement)

Funding Synopsis – Other Modes

Rainbow Chart Comparison

Other Modes			
Non-Highway Funded			
Rail	Transit	Airport	Other Modes Total
\$10.50	\$378.23	\$381.99	\$770.72
(\$0.06)	\$66.10	\$93.43	\$159.47
-1%	21%	32%	26%
\$10.56	\$312.13	\$288.56	\$611.25

Dollars in Millions 16-Sep-21

Other Modes \$771M - \$159M Increase (26%)

- **Rail** - \$10.5M
 - No significant change
- **Transit** - \$378M – \$66.1M increase (21%)
 - Increase primarily from COVID relief funds
- **Airports** - \$382M – \$93M increase (32%)
 - Increase primarily from COVID relief funds

Funding Synopsis – Highway Funded

Rainbow Chart Comparison 2021-2030 to 2023-2032

FY	Road and Bridge Mode							
	Highway Funded							
	FHWA	Major Projects GARVEE	Betterment	SB367			Other Matching Funds	Highway Funded Total
SAB				I-93 Debt	TIFIA Pledged Paving & Bridge			
2023-2032 DOT Draft to GACIT	\$ 2,465.21	\$0.00	\$ 199.08	\$ 72.89	\$ 170.42	\$ 59.72	\$ 45.71	\$ 3,013.04
Difference (\$)	\$486.38	\$ (134.00)	(\$41.43)	(\$28.40)	\$42.47	(\$67.83)	(\$4.98)	\$252.22
Difference (%)	25%	-100%	-17%	-28%	33%	-53%	-10%	9%
2021-2030 Approved	\$ 1,978.84	134.00	\$ 240.50	\$ 101.29	\$ 127.96	\$ 127.55	\$ 50.69	\$ 2,760.82

Dollars in Millions 9/16/2021

Highway Funded \$3.0 Billion Total - Increase \$252M (9%)

- FHWA \$486M increase (25%) - assumed increase in funds
- Overall reduction in investment (State) \$137M (-32% average reduction)
 - Betterment \$41M decrease (-17%) - based on forecasted revenue
 - SAB \$28M decrease (-28%) - based on forecasted revenue
 - TIFIA \$68M decrease (- 53%) - program ends in 2026

Funding Synopsis – Non-Highway Funded

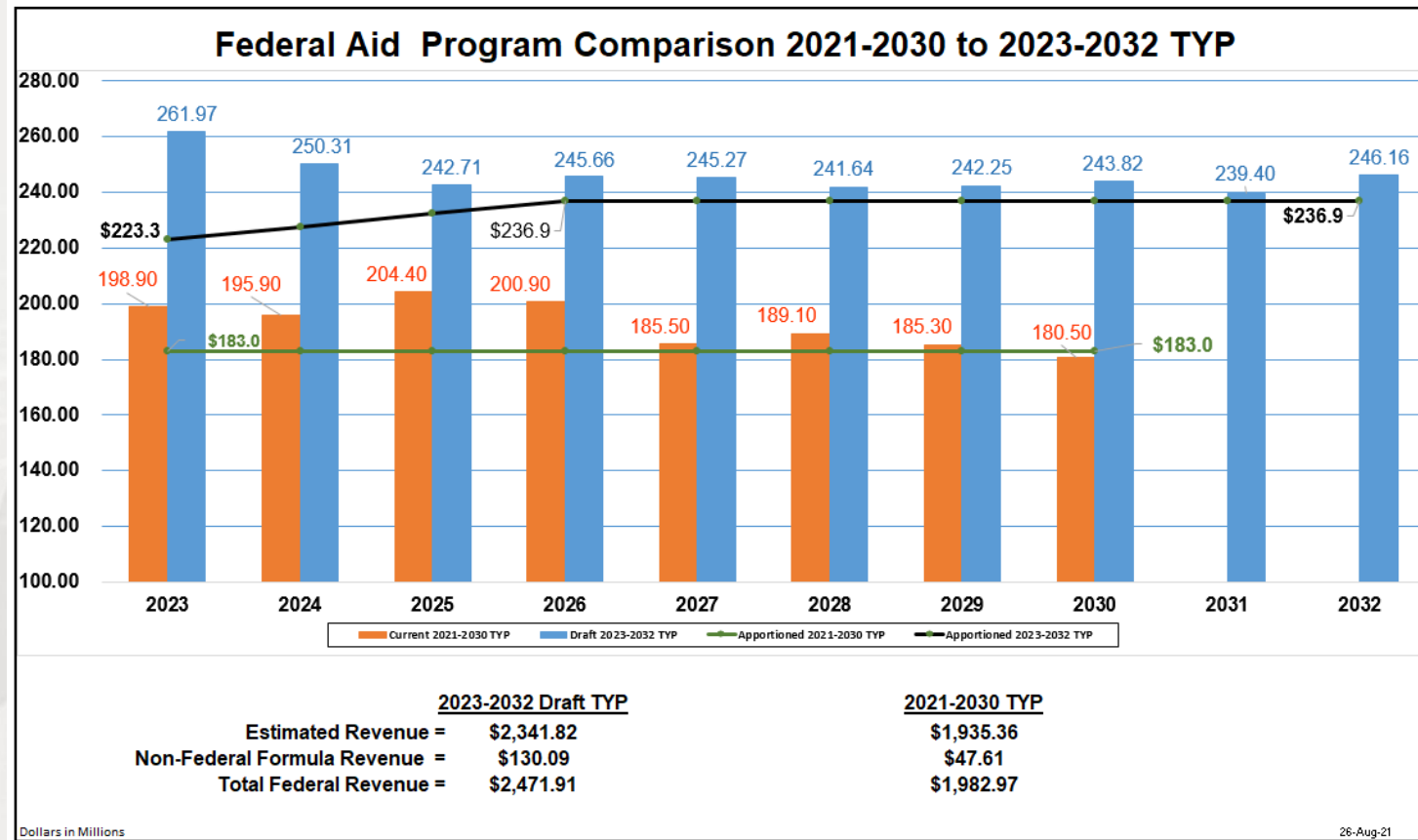
Road and Bridge Mode		Other Modes			
Non-Highway Funded					
Turnpike Improvement	Turnpike R&R	Rail	Transit	Airport	Non-Highway Funded Total
\$510.75	\$154.40	\$10.50	\$378.23	\$381.99	\$1,435.86
(\$8.81)	\$2.85	(\$0.06)	\$66.10	\$93.43	\$153.51
-2%	2%	-1%	21%	32%	12%
\$519.56	\$151.55	\$10.56	\$312.13	\$288.56	\$1,282.36

Dollars in Millions 16-Sep-21

Non-Highway Funded \$1.44 Billion - Increase of \$154M (12%)

- Turnpike Improvements - \$9M decrease (-2%)
 - Due to decrease in forecasted revenue
- Turnpike Renewal and Replacement – \$3M increase (2%)

Funding Synopsis – Federal Aid Program (FHWA)



Federal Aid and Matching Funds

- FHWA an average of \$47M/year increase (24%)
- Primary source of federal matching fund (20%) is turnpike toll credits (Using federal apportionment dollars for match)



Thank You!

