# New Hampshire Department of Transportation

### NHDOT Governor's Recommended Budget 2024-2025

House Finance Division II Briefing

February 21, 2023



# <u>Mission</u>

## Transportation <u>excellence</u> enhancing the quality of life in New Hampshire <u>Purpose</u>

**Transportation excellence in New Hampshire is** fundamental to the state's economic development and land use, enhancing the environment, and preserving the unique character and quality of life. The **Transportation Department will provide safe and** secure mobility and travel options for all of the state's residents, visitors, and goods movement, through a transportation system and services that are wellmaintained, efficient, reliable, and provide seamless New Hampshire interstate and intrastate connectivity.

Department of Transportation

# **Key Facts About NHDOT**

- 1,650 permanent employees
- 2,159 State Bridges
  - State Red List 121 (5.6%)
  - 1,698 Municipal Bridges
    - Municipal Red List 242 (14.3%)



All bridges inspected every two years, red list bridges inspected more frequently



## **Key Facts About NHDOT**

- Approx. 4,600 centerline miles of roadway managed (additional 300+ town maintained)
- Annual paving totals 500+ centerline
   miles per year
- Maintain more than 100,000 highway signs, 75 million feet striping, 434 traffic signals
- 162 miles active stateowned rail lines

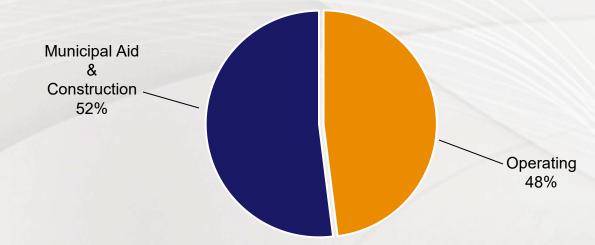


- 25 Publicly accessible airports
- 11 Local Public Transit Systems



# **Funding Summary**

- FY 2022 Actual Expenditures = \$587 million
  - Municipal Aid and Construction Costs = \$305 million
  - Operating Costs = \$282 million



Comprised of various revenue sources

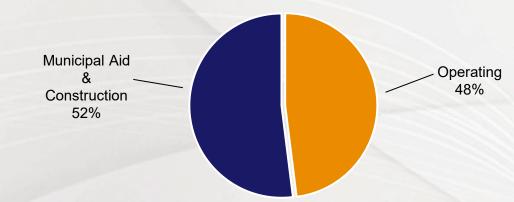
 Highway (28%), Federal (39%), Turnpike (20%), Other (13%), General (<1%)</li>



# **Funding Summary**

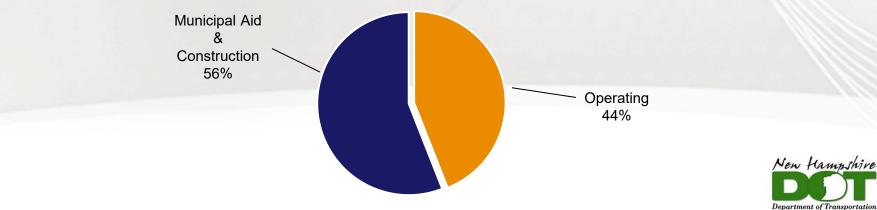
FY2022 Budgeted Appropriations – Enacted = \$674 million

- Municipal Aid and Construction Costs = \$352 million
- Operating Costs = \$322 million



FY2023 Budgeted Appropriations – Adjusted Authorized = \$776 million

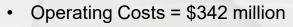
- Municipal Aid and Construction Costs = \$436 million
- Operating Costs = \$340 million

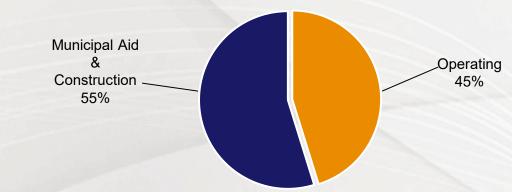


# **Funding Summary**

FY2024 Governor's Recommended Budget \$757 million

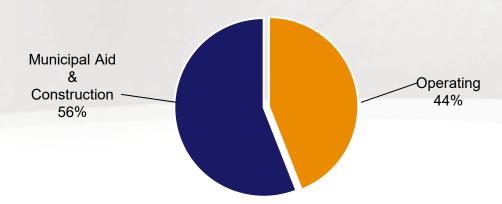
Municipal Aid and Construction Costs = \$415 million





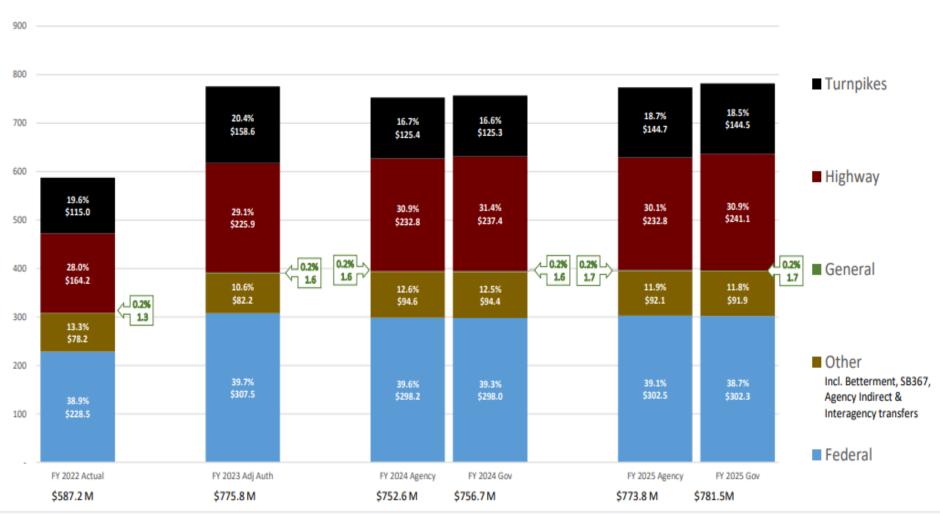
#### FY2025 Governor's Recommended Budget \$781 million

- Municipal Aid and Construction Costs = \$437 million
- Operating Costs = \$344 million





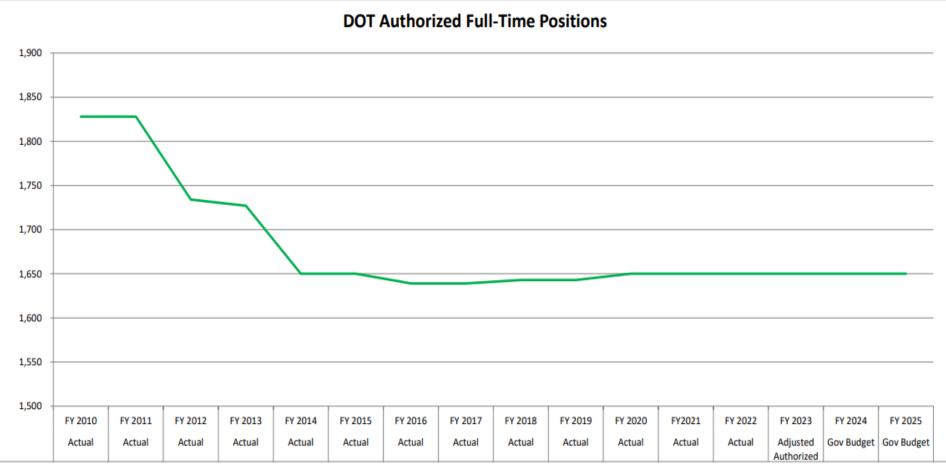
## **Funding Summary-Type of Funds**





## **History of Authorized Full-Time Positions**

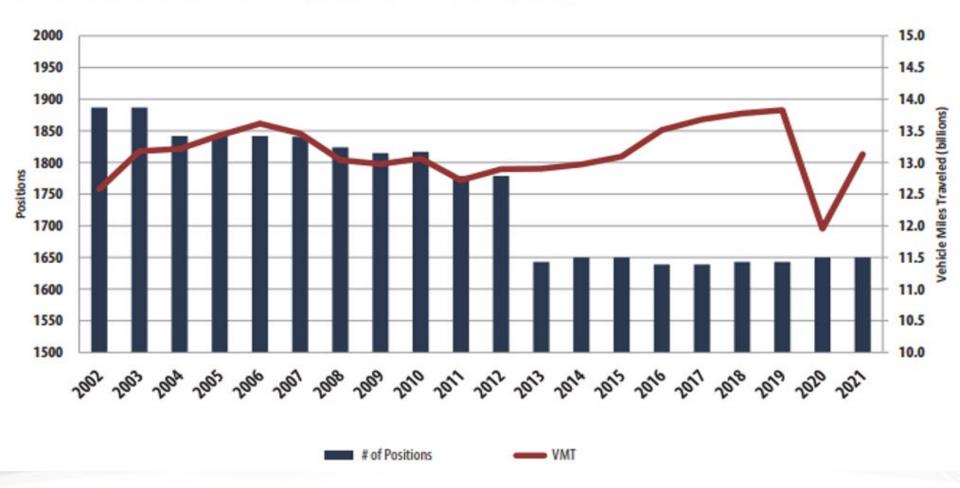
													Actual	Adjusted Authorized	Gov	Gov
	Actual	Actual	Actual	Authorized	Budget	Budget										
Authorized Positions - Classified & Unclassified	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY2021	FY 2022	FY 2023	FY 2024	FY 2025
	1,828	1,828	1,734	1,727	1,650	1,650	1,639	1,639	1,643	1,643	1,650	1,650	1,650	1,650	1,650	1,650





## **Full-Time Positions vs. Vehicle Miles Traveled**

#### NHDOT Positions vs Vehicle Miles Traveled (VMT)



Note: Increased roadway utilization results in additional maintenance needs while DOT staffing remains flat.



# **General Fund Overview**

## **Aeronautics**

25 Open-to-the-Public Airports
13 Federally Funded Airports
FFY22: Granted \$46.1M
3 Commercial airports
10 Block Grant Airports
12 Airports do not receive
Federal Aid.
FY22: \$510K in Revenue from
Aviation Registration Fees.

## Manchester-Boston REGIONAL AIRPORT



### Rail

6 active operator agreements

- 4 freight service
- 2 tourist service

state-owned rail lines

161 miles active state-ownedrail lines303 miles abandoned/inactive



## **Public Transit**

11 Local Public Transit Systems

Intercity/Commuter service

Community Transportation (Human Service/Volunteer Drivers)







## **General Fund**

- Funds Aeronautics, Railroad and Transit
- Transit funded with primarily Federal funds
  - Budget includes \$200 thousand per year of General funds for transit operators' Federal match
- FY2024 General Fund Budget \$1.6M
- FY2025 General Fund Budget \$1.7M

#### **Unfunded Additional Needs**

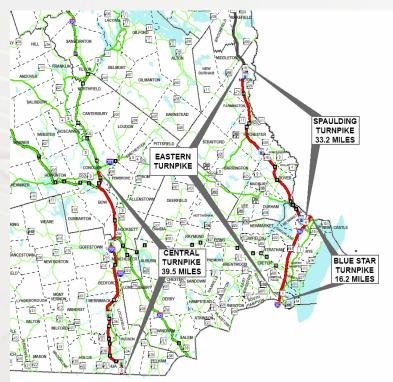
- Aeronautics Program Specialist III UAS (Drones)
- State operating match for rural and urban transit to access additional available IIJA funds



## **Turnpike Fund Overview**

- 3 Turnpike Segments
- 89 Miles Long
- 172 Bridges
- 7 Toll Plazas
- Enterprise Fund All Turnpike revenue must be used on the System
- Turnpike Revenue pays for:
  - Operating & Maintenance Costs
  - Debt Service
  - o R&R Work
  - Capital Improvements
- FY22: 112 million transactions

\$143.8 million total revenue

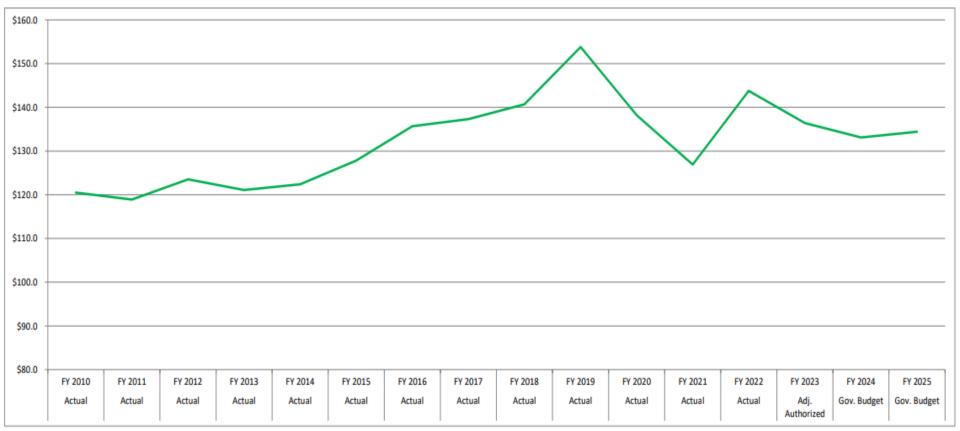




## **Turnpike Fund Historical Revenue**

(in millions)																
	$\square$		<u> </u>	$\square'$	('	$\square$	$\square$									
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Adj. Authorized	Gov. Budget	Gov. Budget
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Toll Revenue	\$ 117.7	\$ 117.9	\$ 117.9	\$ 117.2	\$ 118.5	\$ 123.6	\$ 129.6	\$ 130.5	\$ 134.1	\$ 145.1	\$ 129.8	\$ 120.4	\$ 136.9	\$ 132.0	\$ 128.6	\$ 130.0
Transponder + Non-operating Revenues	2.8	1.0	5.6	3.9	3.9	4.2	6.1	6.8	6.6	8.7	8.4	6.5	6.8	4.4	4.5	4.4
Total Revenue - Turnpike Fund	\$ 120.5	\$ 118.9	\$ 123.5	\$ 121.1	\$ 122.4	\$ 127.8	\$ 135.7	\$ 137.3	\$ 140.7	\$ 153.8	\$ 138.2	\$ 126.9	\$ 143.8	\$ 136.4	\$ 133.1	\$ 134.4

Source: (Actual) State ACFR Revenue Reports and Budget Appropriations





## **Turnpike Fund**

- FY24 budget flat to FY23 Adjusted Authorized; FY25 budget flat to FY24
- No additional prioritized needs were requested
- All operations, maintenance, debt service and R&R requirements have been funded within the FY24/25 Budget
- Overall long-term revenue estimates projecting limited growth on the Turnpike System will result in some capital project delays in the Ten-Year Transportation Improvement Plan 2023-2032



Road/Bridge Maintenance Block Grant Aid Betterment SB367



# Highway Fund Overview

Department of Administrative Services Department of Environmental Services Board of Tax & Land Appeals Department of Justice NH Fish and Game



#### Road Toll & Fee Revenue Cost of Collections





# **Highway Fund**

- Highway Fund is not the DOT and DOT is not the Highway Fund.
- Revenue to Highway Fund is generated from gas tax/road toll and registration fees and is collected by Department of Safety.
- Revenue from Highway Fund appropriated to various agencies, DOT, Safety, Judicial Branch and Justice.
- In 2022:
  - 59.7% of Highway Fund revenue appropriated to DOT
  - o 26.7% to other Agencies
  - 13.6% to Municipalities
- Revenue from the Highway Fund is DOT's primary source of funding for its Operating Budget.



### **History of Road Toll and Motor Vehicle Fee Revenues**

					Highwa	y Fund 2	5-Year H	listory							
	Restri	cted ar	nd Unrestric	ted Road	1 Toll	Motor \		Fees an	d Fines	Highway Fund Allocation by Percentage					
Fiscal Year	22.2¢ Total Gas Tax	2.7¢ (12%) Block Grant Aid A&B	2.6¢ Betterment	3.7¢ SB 367 Gas Tax	13.2¢ Net State Gasoline Tax	Motor Vehicle Fees	12% Block Grant from Motor Vehicle Fees	Net Motor Vehicle Fees	Motor Vehicle Fines	Hwy Funds Available to Other Agencies	Highway Fund Balance for NHDOT	% for Muni's	% for Other Agencie s	% for NHDOT	
1997	123.0	13.8	12.0	0.0	97.2	62.4	7.5	55.0		40.2	112.0	12.3%	23.2%	64.5%	
1998	128.1	14.5	12.6	0.0		64.5	7.7	56.7		40.8	117.0	12.4%	22.7%	65.0%	
1999	133.3	14.6	13.5	0.0		66.3	8.0	58.4		42.2	121.4	12.1%	22.7%	65.2%	
2000	136.0	15.0	20.0	0.0		69.9	8.4	61.5		46.9	115.6	12.6%	25.2%	62.2%	
2001	139.8	16.4	20.3	0.0	103.1	72.1	8.6	63.4		48.2	118.4	13.1%	25.1%	61.8%	
2002	142.8	15.6	21.1	0.0		83.7	10.0	73.7		52.1	127.7	12.5%	25.3%	62.2%	
2003	145.6	16.8	21.4	0.0	107.4	87.7	10.5	77.2		54.5	130.0	12.9%	25.7%	61.4%	
2004	152.0	16.4	22.1	0.0	113.5	89.9	10.8	79.1		57.2	135.4	12.4%	26.0%	61.6%	
2005	154.6	18.3	22.6	0.0	113.7	93.2	11.2	82.0		63.2	132.4	13.1%	28.1%	58.8%	
2006	149.8	18.5	21.9	0.0	109.4	85.7	10.3	75.5		70.0	114.8	13.5%	32.8%	53.8%	
2007	151.5	17.3	22.0	0.0	112.2	93.3	11.2	82.1		74.2	120.1	12.8%	33.3%	53.9%	
2008	151.7	17.5	14.7	0.0	119.5	100.9	12.1	88.8		75.7	132.6	12.4%	31.8%	55.7%	
2009	146.3	18.6	14.2	0.0	113.5	99.3	11.9	87.4		79.3	121.6	13.2%	34.3%	52.6%	
2010	147.0	12.6	23.3	0.0	111.1	142.1	17.1	125.1		81.9	154.4	11.2%	30.8%	58.1%	
2011	161.2	20.0	36.2	0.0	105.0	123.9	14.9	109.1		84.5	129.6	14.0%	33.9%	52.1%	
2012	144.0	22.0	21.7	0.0	100.3	104.4	12.5	91.9	8.3		120.1	14.7%	34.2%	51.1%	
2013	144.2	17.1	20.8	0.0	106.3	106.5	12.8	93.7	7.5	82.0	125.5	12.6%	34.5%	52.9%	
2014	145.8	17.1	21.1	0.0	107.6	109.2	13.1	96.1	7.5		127.5	12.5%	34.6%	52.8%	
2015	181.4	19.8	21.3	34.3	106.0	107.8	13.1	94.7	7.2	83.4	124.5	13.7%	34.6%	51.7%	
2016	182.6	21.9	21.5	30.6	108.6	107.7	12.9	94.8	7.0	64.2	146.2	14.2%	26.2%	59.6%	
2017	184.1	22.0	21.8	30.8	109.5	113.5	12.9	100.6	6.3	66.5	149.9	13.9%	26.5%	59.6%	
2018	184.9	22.2	22.0	31.2	109.5	114.1	13.6	100.5	5.8	65.1	150.7	14.2%	25.9%	59.9%	
2019	187.8	22.6	22.4	31.6	111.3	117.0	13.7	103.3	5.7	69.9	150.4	14.1%	27.2%	58.6%	
2020	174.7	22.9	20.5	28.7	102.6	115.5	14.0	101.5	10.7	66.4	148.4	14.7%	26.4%	58.9%	
2021	171.0	21.2	20.0	28.6	101.2	119.0	13.9	105.1	11.6	67.2	150.8	13.8%	26.6%	59.6%	
2022	174.5	20.5	21.5	30.3	102.3	121.7	14.3	107.4	11.5	68.4	152.7	13.6%	26.7%	59.7%	



## **SB367 Waterfall / TIFIA Debt Service**

Fiscal	\$0.042 Dedicated	Municipal Block Grant	Debt Service & Cost of Issuing Bonds Due on	State Aid	DOT	Transfer from	TIFIA Pledged
Year	Road Toll	Aid	\$200M TIFIA Financing <sup>2</sup>	for Municipal	Operating	FY 16 savings	Paving and
	Increase <sup>1</sup>	(12% PY Revenue)	for I-93	Bridges	Budget	in Operating <sup>4</sup>	Bridge Repair <sup>3</sup>
2015 Actual	\$34,317,587	-	\$100,000	\$9,117,587	-		\$25,100,000
2016 Actual	\$34,686,888	\$4,118,110	\$284,354	\$6,800,000	\$8,300,000		\$15,184,423
2017 Actual	\$34,974,610	\$4,162,427	\$473,303	\$6,800,000	\$8,300,000	\$4,000,000	\$19,238,880
2018 Actual	\$35,358,920	\$4,196,953	\$735,276	\$6,800,000			\$23,626,691
2019 Actual	\$35,808,375	\$4,243,070	\$1,297,686	\$6,800,000	-		\$23,467,619
2020 Actual	\$32,980,660	\$4,297,005	\$1,673,067	\$6,800,000	-		\$20,210,589
2021 Actual	\$32,592,186	\$3,957,679	\$2,006,350	\$6,800,000	-		\$19,828,157
2022 Actual	\$34,169,548	\$3,911,062	\$2,155,345	\$6,800,000			\$21,303,140
2023 Projected	\$33,222,656	\$4,100,346	\$2,215,000	\$6,800,000	-		\$20,107,310
2024 Gov. Budget	\$34,096,152	\$3,986,719	\$2,215,000	\$6,800,000			\$21,094,433
2025 Gov. Budget	\$34,266,632	\$4,091,538	\$2,215,000	\$6,800,000	-		\$21,160,094
2026	\$33,923,966	\$4,111,996	\$23,425,706	\$6,386,264	-		\$0
2027	\$33,584,726	\$4,070,876	\$23,425,706	\$6,088,144			\$0
2028	\$33,248,879	\$4,030,167	\$23,425,706	\$5,793,006			\$0
2029	\$32,916,390	\$3,989,865	\$23,425,706	\$5,500,819			\$0
2030	\$32,620,142	\$3,949,967	\$23,425,706	\$5,244,470			\$0
2031	\$32,326,561	\$3,914,417	\$23,425,706	\$4,986,438			\$0
2032	\$32,035,622	\$3,879,187	\$23,425,706	\$4,730,729	-		\$0
2033	\$31,747,302	\$3,844,275	\$23,425,706	\$4,477,321	-		\$0
2034	\$31,461,576	\$3,809,676	\$23,425,706	\$4,226,194	-		\$0
2035	\$0	\$0	\$0	\$0	-	-	\$0
TOTAL	\$670,339,378	\$76,665,337	\$226,201,735	\$124,550,970	\$16,600,000	4,000,000.00	\$230,321,337

<sup>1</sup> - FY2022 and FY2023 Enacted Budget (CH 91 L of 21); FY2026 - FY2034 % reductions provided by Cambridge Systematics as part of the Road Usage Fee Study.

<sup>2</sup> - Actual/Projected debt service based on loan closing 5/24/2016.

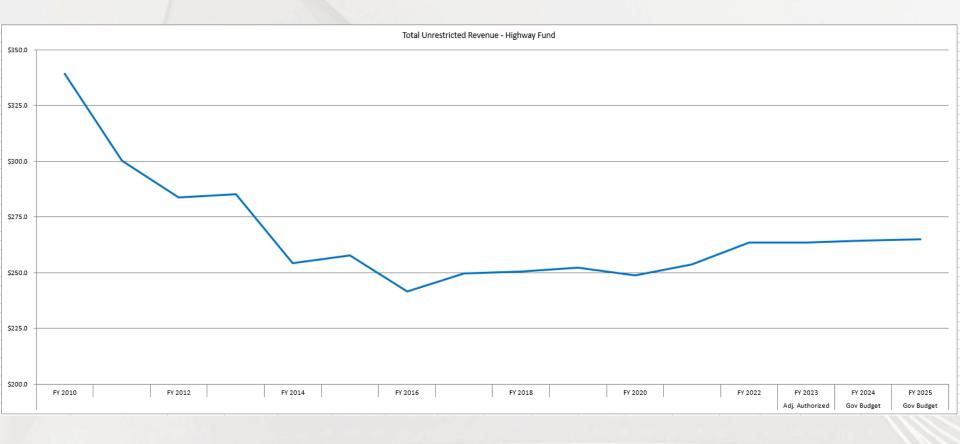
- \$200M TIFIA Financing; 9 year deferral period for principal payments
- All-In True Interest Cost = 1.09%
- Includes \$20,000 annual TIFIA Adminstrative Fee.

<sup>3</sup> - Pursuant to SB367 requirements, funds identified will be allocated based on RSA 235:23-a, Highway and Bridge Betterment Account.

<sup>4</sup> - Savings realized in Highway Maintenance in FY2016 transferred to TIFIA Pledged Paving and Bridge Repair pursuant to CH 0324:10 L16.



State of New Hampshire Department of Transportation History of Unrestricted Highway Fund Revenue





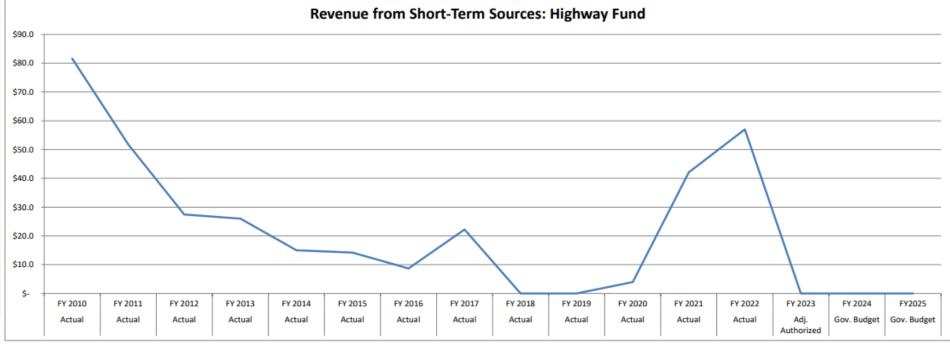
### **History of One-Time Sources - Highway Fund Revenue**

	Unrestricted and Restricted Revenue (Highway Funds)															
	Actual FY 2010	Actual FY 2011	Actual FY 2012	Actual FY 2013	Actual FY 2014	Actual FY 2015	Actual FY 2016	Actual FY 2017	Actual FY 2018	Actual FY 2019	Actual FY 2020	Actual FY 2021	Actual FY 2022	Adj. Authorized FY 2023		Gov. Budget FY2025
\$30 Reg. Surcharge	38.9	29.7														
Retro Turnpike Toll Credits	12.7	2.1	1.4													1
I-95 Sale	30.0	20.0	26.0	26.0	15.0	14.2	0.4									1
SB367 for NHDOT Highway Operations							8.3	8.3								
General Fund Transfer to Highway Fund *								13.9			4.0	8.1	50.0			i I
HB 1817 General Fund State Red List Bridges												34.0	7.0			
Total Unrestricted Revenue - Highway Fund	\$ 81.6	\$ 51.8	\$ 27.4	\$ 26.0	\$ 15.0	\$ 14.2	\$ 8.7	\$ 22.2	<b>S</b> -	s -	\$ 4.0	\$ 42.1	\$ 57.0	<b>\$</b> -	<b>S</b> -	<b>\$</b> -

Source: State ACFR Revenue Reports

\* HB517 (HB2) Section 156:232, \$13.9M appropriated to the Highway Fund from the General Fund, effective June 30, 2017.

HB 4 Section 346:311, \$3.963M appropriated to the Highway Fund from the General Fund, effective June 30, 2019.





## **Status of the Highway Fund**

#### **Governor's Executive Budget Summary**

#### COMPARATIVE STATEMENT OF UNDESIGNATED SURPLUS HIGHWAY FUND (Expressed in millions of dollars)

	Actual	Projected	Governor's Rec	ommended
	FY 2022	FY 2023	FY 2024	FY 2025
Undesignated Fund Balance, July 1 (Budgetary)	69.9	147.8	119.9	82.3
Additions:				
Unrestricted Revenue				
Gasoline Tax	124.1	121.8	124.8	125.4
Motor Vehicle Fees	133.3	131.5	133.8	133.7
Other	0.8	0.2	0.2	0.2
Total Unrestricted Revenue	258.2	253.5	258.8	259.3
Less: Cost of Collections (Dept of Safety)	(26.2)	(31.2)	(34.7)	(35.6
Transfer in from General Fund (HB2)	50.0			
Total Additions	282.0	222.3	224.1	223.
Deductions:				
Appropriations Net of Estimated Revenues - Transportation	(190.5)	(226.8)	(237.3)	(241.0
Appropriations Net of Estimated Revenues - Safety	(33.5)	(37.4)	(39.2)	(40.2
Appropriations Net of Estimated Revenues - Judiciary	(2.0)	(2.0)	(2.0)	(2.0
Appropriations Net of Estimated Revenue SUBTOTAL	(226.0)	(266.2)	(278.5)	(283.2
Additional Appropriations:				•
Transfer from Highway Surplus - Winter Maintenance RSA 228:12	(3.4)			
HB2- Additional Appropriation for Pay Raise	, , ,		(9.3)	(11.3
Less Lapses	24.2	17.5	27.6	28.3
Other (Debits)/Credits	1.1	(1.5)	(1.5)	(1.5
Total Deductions	(204.1)	(250.2)	(261.7)	(267.9
Current Year Activity	77.9	(27.9)	(37.6)	(44.3
Total Fund Balance, June 30 (Budgetary)	147.8	119.9	82.3	38.1
GAAP and Other Adjustments	(36.1)	(22.5)	(25.0)	(25.0
Undesignated Fund Balance, June 30 (GAAP)	111.7	97.4	57.3	13.1

- The structural deficit in the HWY Fund is the reason why an additional \$50M general funds was added to help sustain it through FY25.
- Does not include the additional annual cost for winter maintenance averaging \$5.1M (last 5 years) or the \$3.1M in additional fuel costs. Adding in these additional costs, would leave a negative balance of \$3.3M in FY25.



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#### **Funded Additional Needs – FY24-FY25**

- Debt Service payments
- Block Grant increases tied to revenue increases
- Transfers to other agencies including DoIT, General Services, DAS, Justice for their cost increases
- \$6M for Vehicles (request of \$10.4M)
- \$216K for vehicle outfitting (request of \$376k)



### **Unfunded Additional Needs – FY24-FY25**

- Five (5) driveway permitting positions to centralize the driveway permitting process and reduce the backlog
- One (1) engineering position for TSMO
- \$6.5M increase in road salt (54% increase in cost) annually
- \$2.6M increase in cost for hired plows annually
- \$3.1M increase in fuel costs annually
- \$471K increase in utility costs annually
- \$4.4M vehicle replacements and \$160K in outfitting costs
- \$71.4K FY24 and \$80.7K FY25 for vehicle telematics



# **Long-term Challenges**

- Highway Fund revenue and structural insolvency
- Employee retention current vacancy rate over 25%
- Operations and Maintenance
  - High vacancy rate and non-competitive salaries
  - Declining service levels (graffiti removal, mowing, striping, bridge washing)
  - Fleet under budgeted: \$0.9M/FY24 and \$3.7M/FY25
  - Backlogs in driveway permitting and routine maintenance
  - Non-competitive rental rates and shortage of hired trucks
- Loss of SB367 revenue toward paving/bridges ends after FY2025
- Limited State funding for Non-Fed eligible state roads
  - 3,460 miles Fed-Aid Eligible
  - 1,142 miles Ineligible for Fed-Aid
- State funding for rural and urban transit programs
- State match for the Federal Highway Program
- State Aid Bridge program





## **Additional Fleet Data**



## **Fleet Statistics Summary**

#### Fiscal Year 2023 Fleet Statistics as of July 1, 2022

Replacement Evaluation Criteria

Category Description         Expected Usage Age         Expected Usage Primary         Expected Usage Secondary         # Encent Units         # Encent (Category Description         Target (Category Description           0963800         MECHANICAL SERVICES         125         \$ 18,325,000         9         12k         \$ 3,210,000           HDT         Trucks_Light Duty > 10001#         68         \$ 4,410,000         15         22k         \$ 8,455,000           LDT1         Trucks_Light Duty > 8501#         165         \$ 7,078,000         53         32k         \$ 2,226,000           VB1         Vans & Buses_1 seats 9-20         2 <sup>2</sup> /s         68,000         0         0%         \$ 7,965,000           VB1         Vans & Buses_1 seats 9-20         2 <sup>2</sup> /s         50,000         2         10	Effective	7/1/2022, revised 8/13/2022	Α	В	С	D		E	F	G		J	К
Category         Category Description         Age         Primary         Secondary         Units         Cots (Total Fleet) (Sum of 1)         Parameters         Citass Totals (Sum of 1)         (DA X H)           De63800         MECHANICAL SERVICES         1256         224         18%         (DA X H)           EHDT         Trucks_Extrateavy Duty >45000#         73         \$         18,325,000         9         12%         \$         3,210,000           HDT         Trucks_Extrateavy Duty >20001#         260         \$         42,550,000         50         19%         \$         8,425,000           MDT         Trucks_Heavy Duty >20001#         68         \$         4,410,000         15         22%         \$         8,45,000           LD11         Trucks_Light Duty <8501#		,						Approx.	# Exceeds	% of Fleet		Current	Target
Operation         (D × H)         (D × H)         (Burn of I)         (D × H)           0963800         MECHANICAL SERVICES         1256         224         18%           EHDT         Trucks_ExtraHeavy Duty >45000#         73         \$         18,325,000         9         12%         \$         3,210,000           HDT         Trucks_Heavy Duty > 20001#         260         \$         42,550,000         50         19%         \$         8,425,000           MDT         Trucks_Heavy Duty > 20001#         68         \$         4,410,000         15         22%         \$         845,000           LDT1         Trucks_Light Duty < 8501#									-				Funding Level
Operation         Note	Category	Category Description	Age	Primary	Secondary	Units	Cost		Usage	Parameters			
EHDT       Trucks_ExtraHeavy Duty >45000#       73       \$       18,325,000       9       12%       \$       3,210,000         HDT       Trucks_Heavy Duty > 20001#       260       \$       42,550,000       50       19%       \$       8,425,000         MDT       Trucks_Medium Duty > 10001#       68       \$       4,410,000       15       22%       \$       845,000         LDT1       Trucks_Light Duty < 8501#								(D x H)				(Sum of I)	(D/A x H)
HDT       Trucks_Heavy Duty > 20001#       260 \$ 42,550,000       50       19% \$ 8,425,000         MDT       Trucks_Medium Duty > 10001#       68 \$ 4,410,000       15       22% \$ 8       845,000         LDT1       Trucks_Light Duty > 8501#       146 \$ 3,908,000       28       19% \$ 7,75,000       50       19% \$ 7,75,000         LDT2       Trucks_Light Duty > 8501#       165 \$ 7,078,000       53       32% \$ 2,226,000       22,226,000         PASSAUT Passenger Autos_       71 \$ 1,556,000       6       8% \$ 150,000       9% \$ 5       -         VB1       Vans & Buses_1 seats 9-20       2 <sup>7</sup> \$ 68,000       0       9% \$ 5       -         MEC       Mobile Equipment_Construction       146 \$ 24,035,000       58       40% \$ 5       7,965,000         TRE       Trailers_Enclosed       2 <sup>7</sup> \$ 50,000       1       13% \$ 5       10,000         TRENC       Trailers_Enclosed       2 <sup>7</sup> \$ 50,000       2       10% \$ 5       50,000         Notes:       Approx. acquisition costs paid to purchase the current fleet \$3.9 million Approx. depreciated value of the current fleet \$3.9 million Approx. depreciated value of the current fleet \$3.9 million Approx. depreciated value of the current fleet \$3.9 million Approx. depreciated value of the current fleet \$3.9 million Approx. depreciated value of the current fleet \$3.9 million Approx. depreciated value of the current fleet	0963800	MECHANICAL SERVICES				1256			224	18%			
MDT       Trucks_Medium Duty > 10001#       68       \$       4,410,000       15       22%       \$       845,000         LDT1       Trucks_Light Duty < 8501#	EHDT	Trucks_ExtraHeavy Duty >45000#				73	\$	18,325,000	9	12%	\$	3,210,000	
LDT1       Trucks_Light Duty < 8501#	HDT	Trucks_Heavy Duty > 20001#				260	\$	42,550,000	50	19%	\$	8,425,000	
LDT2       Trucks_Light Duty > 8501#       165 \$ 7,078,000       53       32%       \$ 2,226,000         PASSAUT Passenger Autos_       71 \$ 1,556,000       6       8%       \$ 150,000         VB1       Vans & Buses_1 seats 9-20       2"\$ 68,000       0       0%       \$ 7,965,000         MEC       Mobile Equipment_Construction       146 \$ 24,035,000       58       40%       \$ 7,965,000         TRE       Trailers_Equipment Flatbed       8"\$ 80,000       1       13%       \$ 10,000         TRENC       Trailers_Enclosed       2"\$ 50,000       2       10%       \$ 50,000         AE       Associated Equipment_       315 \$ 8,491,000       2       1%       \$ 40,000         Notes:       Approx. acquisition costs paid to purchase the current fleet \$33.9 million       A       Approx. acquisition costs paid to purchase the current fleet \$33.9 million       A       Approx. terpreciated value of the current fleet \$33.9 million       A       Approx. terpreciated value of the current fleet \$33.9 million       Approx. terpreciated value of the current fleet \$34.1 million       Approx. terpreciated value of the current fleet \$34.1 million       Approx. terpreciated value of the current fleet \$33.9 million       Approx. terpreciated value of the current fleet \$34.1 million       Approx. terpreciated value of the current fleet \$34.9 million       Approx. terpreciated value of the current fleet \$34.9 million <td>MDT</td> <td>Trucks_Medium Duty &gt; 10001#</td> <td></td> <td></td> <td></td> <td>68</td> <td>\$</td> <td>4,410,000</td> <td>15</td> <td>22%</td> <td>\$</td> <td>845,000</td> <td></td>	MDT	Trucks_Medium Duty > 10001#				68	\$	4,410,000	15	22%	\$	845,000	
PASSAUT Passenger Autos_       71 \$ 1,556,000       6       8%       \$ 150,000         VB1       Vans & Buses_1 seats 9-20       2"\$ 68,000       0       0%       \$       -         MEC       Mobile Equipment_Construction       146 \$ 24,035,000       58       40%       \$ 7,965,000         TRE       Trailers_Equipment_Flatbed       8"\$ 80,000       1       13%       \$ 10,000         TRENC       Trailers_Enclosed       2"\$ 50,000       2       100%       \$ 50,000         AE       Associated Equipment_       315 \$ 8,491,000       2       1%       \$ 40,000         Notes:       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       S 3,696,000       \$ 23,696,000       \$ 23,696,000       \$ 23,696,000       \$ 23,696,000       \$ 3,59.4         Notes:       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million	LDT1	Trucks_Light Duty < 8501#				146	\$	3,908,000	28	19%	\$	775,000	
VB1       Vans & Buses_1 seats 9-20       2 's       68,000       0       0%       s       -         MEC       Mobile Equipment_Construction       146 s       24,035,000       58       40%       s       7,965,000         TRE       Trailers_Equipment_Flatbed       8 's       80,000       1       13%       s       10,000         TRENC       Trailers_Enclosed       2 's       50,000       2       100%       s       50,000         AE       Associated Equipment_       Subtotal       s       8,491,000       z       1%       s       40,000         Notes:       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million       Approx. depreciated value of the current fleet \$83.9 million	LDT2	Trucks_Light Duty > 8501#				165	\$	7,078,000	53	32%	\$	2,226,000	
MEC       Mobile Equipment_Construction       146 \$ 24,035,000       58       40%       \$ 7,965,000         TRE       Trailers_Equipment -Flatbed       8 * \$ 80,000       1       13%       \$ 10,000         TRENC       Trailers_Enclosed       2 * \$ 50,000       2       100%       \$ 50,000         AE       Associated Equipment_       315 \$ \$ 8,491,000 Total= \$ 110,551,000       2       1%       \$ 40,000         Notes:       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       A sociated Fquipment fleet \$33.9 million       A sociated Fquipment fleet \$33.9 million       A sociated Fquipment Fleet \$ 53.9 million       A sociated Fqui	PASSAUT	Passenger Autos_				71	\$	1,556,000	6	8%	\$	150,000	
TRE       Trailers_Equipment -Flatbed       8 "\$       80,000       1       13%       \$       10,000         TRENC       Trailers_Enclosed       2 "\$       50,000       2       100%       \$       50,000         AE       Associated Equipment_       315       \$       8,491,000       2       1%       \$       40,000         Visitional       \$       8,491,000       2       1%       \$       40,000       \$       9,593,504         Visitional       \$       8,491,000       2       1%       \$       23,696,000       \$       9,593,504         Visitional       \$       23,696,000       \$       9,593,504       \$       23,696,000       \$       9,593,504         Notes:       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       Image: Column K: Target Funding Level /Yr. 'represents a per year requirement for equipment replacement based on expected life.       Approx.       Image: Column K: Target Funding Level /Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level /Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level /Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level /Yr.' represents a per year requirement for equ	VB1	Vans & Buses_1 seats 9-20				2	\$	68,000	0	0%	\$	-	
TRENC       Trailers_Enclosed       2 "\$       50,000       2       100%       \$       50,000         AE       Associated Equipment_       315       \$       8,491,000 Total=       2       1%       \$       40,000         AE       Associated Equipment_       Subtotal = \$       \$       23,696,000       \$       9,593,504         AE       Approx. acquisition costs paid to purchase the current fleet \$83.9 million Approx. depreciated value of the current fleet \$83.9 million Approx. depreciated value of the current fleet \$83.9 million Approx. fleet value is \$110.5 m (replacement costs)       Image: Fleet value is \$10.5 m (rep	MEC	Mobile Equipment_Construction				146	\$	24,035,000	58	40%	\$	7,965,000	
AE       Associated Equipment_       315       \$       8,491,000 Total=       2       1%       \$       40,000         Subtoal = \$       23,696,000       \$       9,593,504         Image: Strategy of the current fleet \$3.9 million       Image: Strategy of the current fleet \$3.9 million       Image: Strategy of the current fleet \$34.1 million       Image: Strategy of the cu	TRE	Trailers_Equipment -Flatbed				8	\$	80,000	1	13%	\$	10,000	
Total= \$ 110,551,000         Subtotal = \$ 23,696,000       \$ 9,593,504         Subtotal       \$ 23,696,000       \$ 9,593,504         Approx. acquisition costs paid to purchase the current fleet \$83.9 million       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement	TRENC	Trailers_Enclosed				2	\$	50,000	2	100%	\$	50,000	
Image: Planned FY 22 & FY 23 Acquisitions       \$       -         Notes:       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       Image: Planned FY 22 & FY 23 Acquisitions       \$       23,696,000         Approx. depreciated value of the current fleet \$83.9 million       Image: Planned FY 22 & FY 23 Acquisitions       \$       23,696,000         Approx. depreciated value of the current fleet \$83.9 million       Image: Planned FY 22 & FY 23 Acquisitions       \$       23,696,000         Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Planned FY 22 & FY 23 Acquisitions       Image: Planned FY 22 & FY 23 Acquisitions       \$         Approx. depreciated value of the current fleet \$83.9 million       Image: Planned FY 22 & FY 23 Acquisitions       \$       23,696,000       Image: Planned FY 22 & FY 23 Acquisitions       \$       Planned FY 24 & FY 24	AE	Associated Equipment_							2				
Notes: Approx. acquisition costs paid to purchase the current fleet \$83.9 million   Approx. depreciated value of the current fleet \$34.1 million Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.   Approx. fleet value is \$110.5 m (replacement costs) Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.   Approx. fleet value is \$110.5 m (replacement costs) Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.   Approx. fleet value is \$110.5 m (replacement costs) Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.   Approx. fleet value is \$110.5 m (replacement costs) Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.   1 yr \$ 23,696,000   5 yrs \$4,739,200   10 yrs \$2,369,600								Diannadi				23,696,000	\$ 9,593,504
Notes:       Approx. acquisition costs paid to purchase the current fleet \$83.9 million       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.         1 yr       \$ 23,696,000       Image: Column K: Target Funding Level / Yr.' represent a per year requirement for equipment replacement base								Planned I	1 22 & FY 23			23 696 000	
Approx. depreciated value of the current fleet \$34.1 million       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.         To catch up over time:       Image: Column K: Target Funding Level / Yr.' represents a per year requirement for equipment replacement based on expected life.       Image: Column K: Target Funding Level / Yr.' represents a per year requirement replacement replacement based on expected life.         1 yr       \$ 23,696,000       Image: Column K: Target Funding Level / Yr.' represent replacement based on expected life.         10 yrs       \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Notes:	Approx. acqusition costs paid to purchase the current	ntfleet \$8	3.9 million						iotai	*	23,030,000	
Approx. fleet value is \$110.5 m (replacement costs)       Image: Cost of the second seco		Approx. depreciated value of the current fleet \$34.1	million										
To catch up over time:     1       1 yr     \$       23,696,000       5 yrs       4,739,200       10 yrs     \$2,369,600				equirement for equ	ipment replaceme	nt based	d on ex	pected life.					
1 yr     \$     23,696,000       5 yrs     \$4,739,200       10 yrs     \$2,369,600	To optob :												
5 yrs \$4,739,200 10 yrs \$2,369,600													
10 yrs \$2,369,600													
13 13 13	15 yrs	\$1,579,733											



### **Fleet Equipment Appropriation and Investment History**

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						Mecha	nical Servic	es
					Equipment A	equisition Ap	propriation	n/Investment History
			6-wheel	10-Wheel	AU 3005			
Fiscal	1/2 Ton	3/4 Ton	Cab &	Cab &	Class 30	Lapse or	Alternative	
Year	Pick-up	Pick-up	Chassis	Chassis	Appropriations	Reductions	Funding	Comments
2000	\$12,623	\$18,656	\$37,678	\$61,866	\$5,111,258			
2001	\$12,369	\$18,885	\$37,638	\$58,422	\$4,946,491			
2002	\$12,597	\$15,615	\$41,417	\$60,143	\$5,573,156			
2003	\$11,880	\$16,753	\$50,195	\$78,815	\$7,282,539			
2004					\$4,458,464	\$4,458,464		Mandated Freeze - Governor Benson
2005	\$11,500	\$19,200	\$55,299	\$98,710	\$4,643,206			
2006	\$12,540	\$18,331	\$55,333	\$91,846	\$4,500,000			
2007	\$12,741	\$18,887	\$58,634	\$89,042	\$4,500,000			
2008					\$3,500,000	\$3,458,564		Internal lapse - Hwy. Fund Deficit
2009		\$19,890	\$71,988	\$117,916	\$3,500,000	\$1,372,627		Internal lapse - Hwy. Fund Deficit
2010	\$14,769	\$19,940	\$74,581	\$109,544	\$3,510,000			
2011	\$14,829	\$19,807	\$83,073	\$116,225	\$3,500,000		\$2,990,000	\$2.99 M Transferred from the Highway Fund
2012			\$87,391	\$116,225	\$2,665,000			
2013		\$22,100	\$93,727	\$117,670	\$2,602,985			
2014		\$21,570	\$92,269	\$124,673	\$2,500,000	\$18,554		\$205,000 Transferred from Org. 3035 Bureau of Construction
2015		\$24,716	\$90,220	\$125,600	\$2,800,000	\$3,667	\$1,142,000	\$1,142,000 Transferred from the Highway Fund
2016	\$18,712	\$24,668			\$2,000,000		\$5,000,000	\$5.0 M Fund 30, Class 34 - HB 25 (Capital) Chapter 220, 15-220:2-III-H
2017	\$19,121	\$25,278	\$90,998	\$123,009	\$2,000,000		\$2,316,929	\$2,316,929 was transferred from FY2016 winter savings, L 2016 Chapter 324:8
								\$10 M Fund 30, Class 34 - HB 25 (Capital) Chapter 228, 17-228:2-II:F
2018	\$18,922	\$26,631			\$2,000,000	\$121,566	\$10,789,750	\$789,750 Federal DERA
								\$3,270,000 VW Funding
								\$106,250 State DERA
2019		\$26,985	\$90,430	\$121,980	\$1,986,000	\$164,411	\$3,407,465	\$31,215 Accident Recovery - AU 3031
								\$10 M Fund 30, Class 34 - HB 25 (Capital), Chapter 146, 19-146:21IA
								\$214,489 Fund 30, Class 34 - HB 25 (Capital), Chapter 146, 19-146:1511
2020	\$20,334	\$28,043	\$90,995	\$121,980	\$8,325,500	\$716,611	\$11,614,489	\$1,400,000 VW Funding
								\$40,000 Navistar Class Action Lawsuit
2021		\$28,043	\$90,995		\$8,894,500	\$173,092	\$40,000	
								\$20,000 Navistar Class Action Lawsuit
2022		\$42,000	\$90,995	\$123,980			\$6,020,000	Fund 10, Class 30 - (Capital), Chapter 91, Laws of 2021, AU 7767 \$6.0million
2023	\$36,911	\$50,040	\$105,700	\$140,800	\$2,894,500			
			1	0-year totals	\$36,003,485	\$1,197,901	\$40,535,633	\$75,341,217

