Transportation Revenue Estimates FY 2004 Executive Budget



Michigan Department of Treasury
Michigan Department of Transportation
Michigan Department of Management and Budget
February 19, 2003

Transportation Revenue Estimates February 19, 2003

FY 2002 Update

- Total Michigan transportation revenues were \$13.2 million (0.6 percent) below the May 2002 forecast.
- Gasoline tax collections were projected to be \$7.1 million (0.7 percent) below the May 2002 forecast.
- Vehicle registration taxes were \$9.3 million (1.1 percent) above the May 2002 forecast due to continued strength in light vehicle sales.
- Diesel and Motor Carrier Fuel Tax revenue were estimated to be \$7.0 million (5.1 percent) above target.
- Local agency accounts in the Aeronautics Fund and State Trunkline Fund were sharply below predicted values and a significant decrease from FY 2001 values.

FY 2003 and FY 2004 Revenue Estimates

- Total Michigan transportation revenues less transfers are expected grow 3.3 percent in FY 2003 and increase 4.5 percent in FY 2004.
- Baseline gasoline tax collections are projected to grow 1.2 percent in FY 2003 and 1.4 percent in FY 2004.
- Vehicle registration taxes are forecasted to grow 3.8 percent in FY 2003 and 3.9 percent in FY 2004.
- Baseline diesel and motor carrier fuel tax collections are projected to increase
 1.1 percent in FY 2003 and increase 2.4 percent in FY 2004.
- Included in the estimates are proposals to increase the diesel tax rate and the liquefied petroleum gas rate to 19 cents effective October 1, 2003.
- There is a proposed reduction in the CTF sales tax transfer in FY 2003 and FY 2004. The proposed reduction is \$4.020 million in FY 2003 and is \$6.583 million in FY 2004.

Table 1
Transportation Revenue Estimates
FY 2001-2002

(thousands of dollars)

	CAFR <u>FY 2001</u>	05/07/02 ORTA Forecast FY 2002	2/19/03 ORTA Forecast FY 2002	FY 2002 Forecast <u>Difference</u>	Percent Difference from 5/02 to 11/02
Aeronautics Fund	\$30,004	\$48,863	\$24,929	(\$23,934)	-49.0%
State Trunkline Fund	\$86,268	\$86,636	\$82,002	(\$4,634)	-5.3%
Bluewater Bridge Fund	\$12,493	\$11,444	\$11,478	\$34	0.3%
Michigan Transportation Fund	\$1,911,550	\$1,961,495	\$1,972,895	\$11,400	0.6%
Comprehensive Transportation Fund	\$78,369	\$77,212	\$81,136	\$3,924	5.1%
Total	\$2,118,684	\$2,185,650	\$2,172,440	(\$13,210)	-0.6%

	CAFR <u>FY 2001</u>	05/07/02 FY 2002 Growth <u>Rate</u>	2/19/03 FY 2002 Growth <u>Rate</u>	Percentage Point <u>Difference</u>
Aeronautics Fund	43.2%	62.9%	-16.9%	-79.8%
State Trunkline Fund	4.0%	0.4%	-4.9%	-5.4%
Bluewater Bridge Fund	-24.4%	-8.4%	0.3%	8.7%
Michigan Transportation Fund	1.1%	2.6%	3.2%	0.6%
Comprehensive Transportation Fund	6.5%	-1.5%	3.5%	5.0%
Total	1.6%	3.2%	2.5%	-0.6%

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Table 2 Transportation Revenue Estimates FY 2002-2003

(thousands of dollars)

	2/19/03 ORTA Forecast FY 2002	05/07/02 ORTA Forecast FY 2003	2/19/03 ORTA Forecast FY 2003	FY2003 Forecast <u>Difference</u>	Percent <u>Difference</u>
Aeronautics Fund	\$24,929	\$56,906	\$57,266	\$360	0.6%
State Trunkline Fund	\$82,002	\$82,264	\$77,003	(\$5,261)	-6.4%
Bluewater Bridge Fund	\$11,478	\$11,988	\$12,485	\$497	4.1%
Michigan Transportation Fund	\$1,972,895	\$2,055,666	\$2,019,680	(\$35,986)	-1.8%
Comprehensive Transportation Fund	\$81,136	\$77,455	\$77,020	(\$435)	-0.6%
Total	\$2,172,440	\$2,284,279	\$2,243,454	(\$40,825)	-1.8%
	05/07/02 FY 2003 Growth <u>Rate</u>	2/19/03 FY 2003 Growth <u>Rate</u>	Percentage Point <u>Difference</u>		
Aeronautics Fund	FY 2003 Growth	FY 2003 Growth	Point		
Aeronautics Fund State Trunkline Fund	FY 2003 Growth <u>Rate</u>	FY 2003 Growth <u>Rate</u>	Point <u>Difference</u>		
	FY 2003 Growth Rate	FY 2003 Growth <u>Rate</u> 129.7%	Point Difference		
State Trunkline Fund	FY 2003 Growth Rate 16.5% -5.0%	FY 2003 Growth Rate 129.7% -6.1%	Point Difference 113.3% -1.0%		
State Trunkline Fund Bluewater Bridge Fund	FY 2003 Growth Rate 16.5% -5.0% 4.8%	FY 2003 Growth Rate 129.7% -6.1% 8.8%	Point Difference 113.3% -1.0% 4.0%		

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Table 3 Transportation Revenue Estimates FY 2003-2004

(thousands of dollars)

	CAFR <u>FY 2001</u>	2/19/03 ORTA Forecast FY 2002	2/19/03 ORTA Forecast <u>FY 2003</u>	2/19/03 FY 2003 Growth <u>Rate</u>	2/19/03 Forecast <u>FY2004</u>	2/19/03 FY 2004 Growth <u>Rate</u>
Aeronautics Fund	\$30,004	\$24,929	\$57,266	129.7%	\$57,827	1.0%
State Trunkline Fund	\$86,268	\$82,002	\$77,003	-6.1%	\$80,299	4.3%
Bluewater Bridge Fund	\$12,493	\$11,478	\$12,485	8.8%	\$13,210	5.8%
Michigan Transportation Fund	\$1,911,550	\$1,972,895	\$2,019,680	2.4%	\$2,118,770	4.9%
Comprehensive Transportation Fund	\$78,369	\$81,136	\$77,020	-5.1%	\$73,975	-4.0%
Total	\$2,118,684	\$2,172,440	\$2,243,454	3.3%	\$2,344,081	4.5%

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Table 4 Common Cash Interest Earnings FY 2001 - FY 2002

	F	/ 2001 Actual	
<u>Fund</u>	Average <u>Fund Balance</u>	Average Interest Rate	Interest Earnings
Aeronautics Fund	\$14,277,751	5.31%	\$757,863
State Trunkline Fund	\$238,682,818	5.31%	\$12,669,284
Bluewater Bridge Fund	\$19,120,422	5.31%	\$1,014,912
Michigan Transportation Fund	\$206,947,155	5.31%	\$10,984,755
Comprehensive Transportation Fund _	\$42,203,693	5.31%	\$2,240,172
Total	\$521,231,839		\$27,666,986

_	FY 2002 ORTA Estimate 05/07/02						
	Average	Average	Interest				
<u>Fund</u>	Fund Balance	Interest Rate	<u>Earnings</u>				
Aeronautics Fund	\$15,821,440	2.50%	\$395,536				
State Trunkline Fund	\$267,232,200	2.50%	\$6,680,805				
Bluewater Bridge Fund	\$14,379,680	2.50%	\$359,492				
Michigan Transportation Fund	\$180,015,400	2.50%	\$4,500,385				
Comprehensive Transportation Fund _	\$35,065,400	2.50%	\$876,635				
Total	\$512,514,120		\$12,812,853				

<u>Fund</u>	Average Fund Balance FY 2002 <u>4th Quarter</u>	Average Interest <u>Rate</u>	Interest <u>Earnings</u>	Fund Balance <u>11/07/02</u>	
Aeronautics Fund	\$32,957,091	1.856%	\$152,921	\$20,580,732	
State Trunkline Fund	\$403,239,856	1.856%	\$1,871,033	\$384,521,197	
Bluewater Bridge Fund	\$17,205,485	1.856%	\$79,833	\$19,014,887	
Michigan Transportation Fund	\$253,032,869	1.856%	\$1,174,073	\$237,774,527	
Comprehensive Transportation Fund	\$26,621,392	1.856%	\$123,523	\$27,761,905	
Total	\$733,056,692		\$3,401,383	\$689,653,248	

	FY		
<u>Fund</u>	Average <u>Fund Balance</u>	Average Interest Rate	Interest <u>Earnings</u>
Aeronautics Fund	\$24,978,368	2.034%	\$508,060
State Trunkline Fund	\$386,341,691	2.034%	\$7,858,190
Bluewater Bridge Fund	\$16,810,275	2.034%	\$341,921
Michigan Transportation Fund	\$221,022,075	2.034%	\$4,495,589
Comprehensive Transportation Fund _	\$35,732,743	2.034%	\$726,804
Total	\$684,885,152		\$13,930,564

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Table 5 Interest Earnings on Transportation Funds FY 2003 & FY 2004

ORTA & MDOT Estimate 05/07/02

	F		
	Average	Interest	
<u>Fund</u>	<u>Balance</u>	<u>Rate</u>	Earnings
Aeronautics Fund	\$10,000,000	3.25%	\$325,000
State Trunkline Fund	\$220,000,000	3.25%	\$7,150,000
Bluewater Bridge Fund	\$15,000,000	3.25%	\$487,500
Michigan Transportation Fund	\$180,000,000	3.25%	\$5,850,000
Comprehensive Transportation Fund	\$30,000,000	3.25%	\$975,000
Total	\$455,000,000		\$14,787,500

	F	Y 2003	TA & MDOT Estim	410 11/14/02	FY 2004	
<u></u>	Average <u>Balance</u>	Interest <u>Rate</u>	<u>Earnings</u>	Average <u>Balance</u>	Interest <u>Rate</u>	<u>Earnings</u>
Aeronautics Fund	\$20,000,000	1.90%	\$380,000	\$20,000,000	3.40%	\$680,000
State Trunkline Fund	\$310,000,000	1.90%	\$5,890,000	\$310,000,000	3.40%	\$10,540,000
Bluewater Bridge Fund	\$15,000,000	1.90%	\$285,000	\$15,000,000	3.40%	\$510,000
Michigan Transportation Fund	\$230,000,000	1.90%	\$4,370,000	\$230,000,000	3.40%	\$7,820,000
Comprehensive Transportation Fund	\$35,000,000	1.90%	\$665,000	\$35,000,000	3.40%	\$1,190,000
Total	\$610,000,000		\$11,590,000	\$610,000,000		\$20,740,000

Change in Forecast from 11/14/02

_	F	Y 2003		FY 2004			
<u>Fund</u>	Average <u>Balance</u>	Interest Rate (p.p.)	<u>Earnings</u>	Average <u>Balance</u>	Interest Rate (p.p.)	<u>Earnings</u>	
Aeronautics Fund	\$10,000,000	-1.35%	\$55,000	NA	NA	NA	
State Trunkline Fund	\$90,000,000	-1.35%	-\$1,260,000	NA	NA	NA	
Bluewater Bridge Fund	\$0	-1.35%	-\$202,500	NA	NA	NA	
Michigan Transportation Fund	\$50,000,000	-1.35%	-\$1,480,000	NA	NA	NA	
Comprehensive Transportation Fund	\$5,000,000	-1.35%	-\$310,000	NA	NA	NA	
Total	\$155,000,000		-\$3,197,500			NA	

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Table 6 Transportation Revenue Updated Estimates FY 2002, FY 2003 & FY 2004 (thousands)

								Change			
			2/19/03		05/07/02		2/19/03	in FY 2002		2/19/03	
	MAIN Object	CAFR	ORTA Forecast	Growth	ORTA Forecast	Growth	ORTA Forecast	Forecast May 02	Growth	ORTA Forecast	Growth
	Code	FY 2002	FY 2002	FY 2002	FY 2003	FY 2003	FY 2003	to Jan03	FY 2003	FY 2004	FY 2004
AERONAUTICS FUND (114)		<u> </u>	2002		=000		2000	10 0400	2000	<u> </u>	<u> </u>
Aviation Fuel Tax	1005	6,699	6,699	-0.1%	6,495	1.5%	6,800	305	1.5%	7,000	2.9%
Interest Earned	1901, 1924, 1925	508	508	-33.0%	325	-17.9%	380	55	-25.2%	680	78.9%
Local Agencies	1301,1305,1320,1325,1330	16,351	16,351	-23.7%	43,000	4.9%	43,000	0	163.0%	43,050	0.1%
Services Licenses & Permits	1530 1612, 1630, 1640	838 286	838 286	20.3% -9.2%	700 300	0.0% 8.3%	700 300	0 0	-16.5% 5.1%	726 285	3.7% -4.8%
Miscellaneous	1520, 1720, 1795, 1810	248	248	179.9%	86	-4.4%	86	0	-65.4%	86	-0.1%
Airport Parking Tax Transfer	1320, 1720, 1793, 1810	240	240	173.570	6,000	7.770	6,000	0	-00.470	6,000	-0.176
SUBTOTAL AERONAUTICS		24,929	24,929	-16.9%	56,906	16.5%	57,266	360	129.7%	57,827	1.0%
OTATE TRUNKS INC. CUND (440)		,-	,-		,,,,,,,,		, , , ,			,-	
STATE TRUNKLINE FUND (116) Local Agencies	1301,1305,1320,1325,1330	31,514	31,514	-13.0%	34,473	-20.4%	34,473	0	9.4%	33,447	-3.0%
Licenses & Permits	1630, 1640	15,794	15,794	-16.4%	19.540	0.5%	19,540	0	23.7%	19.180	-1.8%
Miscellaneous	various	26,643	26,643	48.6%	21,101	22.8%	17,100	(4,001)	-35.8%	17,132	0.2%
Interest, Common Cash								, , ,			
& Misc Revenue	1901, 1924, 1925	8,050	8,050	-39.1%	7,150	7.0%	5,890	(1,260)	-26.8%	10,540	78.9%
SUBTOTAL TRUNKLINE FUND		82,002	82,002	-4.9%	82,264	-5.0%	77,003	(5,261)	-6.1%	80,299	4.3%
BLUEWATER BRIDGE FUND (118)											
Tolls and Rentals	1795	11,136	11,136	-3.0%	11,500	4.5%	12,200	700	9.6%	12,700	4.1%
Miscellaneous	various	0	NA	NA	0	NA	NA		NA	NA	NA
Interest, Common Cash	1901	342	342	-66.3%	488	9.9%	285	(203)	-16.6%	510	78.9%
SUBTOTAL BLUEWATER BRIDGE FUND		11,478	11,478	0.3%	11,988	4.8%	12,485	497	8.8%	13,210	5.8%
MICHIGAN TRANSPORTATION FUND (119)											
Vehicle Registration Taxes	1080	827,347	827,347	6.4%	850,000	3.9%	859,000	9,000	3.8%	892,500	3.9%
Light Vehicle Sales (millions)			17.0		16.7		16.3			16.4	
Gasoline - Baseline	1045	938,912	938,912	0.6%	959,000	1.4%	950,000	(9,000)	1.2%	963,000	1.4%
Gasoline Tax - Electronic MF System							900			3,200	
Subotal Gasoline Tax							950,900			966,200	
Diesel and MCFT - Baseline	1035, 1038	142,966	142,966	7.4%	139,000	2.2%	144,500	5,500	1.1%	148,000	2.4%
Diesel Tax 4 Cent Rate Increase							0			38,700	
Diesel Tax - Electronic MF System					44,000		3,100			8,900	
Diesel Simplification							(1,700)			(3,500)	
Subotal Diesel and MCFT							145,900			192,100	
Diesel Fuel Licenses and Permits	1612, 1641	11	11	-77.3%	46	2.2%	10	(36)	-9.9%	10	0.0%
Liquefied Petroleum	1042	891	891	-7.7%	970	2.1%	900	(70)	1.0%	900	0.0%
LPG 4 cent rate increase							0			240	
Subtotal LPG							900			1,140	
Other Licenses and Permits	1635, 1640, 1795, 2015	58,271	58,271	5.9%	56,800	1.4%	58,600	1,800	0.6%	59,000	0.7%
& Miscellaneous Revenue											
Interest, Common Cash	1901	4,496	4,496	-59.1%	5,850	30.0%	4,370	(1,480)	-2.8%	7,820	78.9%
SUBTOTAL MTF REVENUE		1,972,895	1,972,895	3.2%	2,055,666	4.8%	2,019,680	(35,986)	2.4%	2,118,770	4.9%
COMPREHENSIVE TRANSPORTATION FUN	D (120)										
Sales Tax	1160	78,819	78,819	6.9%	74,500	0.0%	77,000	2,500	-2.3%	78,000	1.3%
CTF Reduction							(4,020)	()		(6,583)	
Interest	1901 1630	727 293	727 293	-67.6%	975	11.2%	665	(310) 0	-8.5% -6.1%	1,190 270	78.9%
Licenses & Permits Miscellaneous	1630 1520, 1720, 1795	1,254	1,254	13.3% -39.6%	275 1,205	17.0% 33.9%	275 2,600	1,395	-6.1% 107.3%	598	-1.8% -77.0%
Local Agencies	1320, 1720, 1793	43	43	-34.1%	500	-28.6%	500	1,393	107.3%	500	0.0%
SUBTOTAL CTF		81,136	81,136	3.5%	77,455	0.3%	77,020	(435)	-5.1%	73,975	-4.0%
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TRANSPORTATION REVENUE LESS FEDER	AL AID	2,172,440	2,172,440	2.5%	2,284,279	4.5%	2,243,454	(40,825)	3.3%	2,344,081	4.5%

Prepared By: Office Of Revenue and Tax Analysis, Michigan Department of Treasury

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Table 7 Transportation Revenue Updated Estimates FY 2002, FY 2003 & FY 2004 (thousands)

			2/19/03		2/19/03		2/19/03	
			ORTA		ORTA		ORTA	
	MAIN Object Code	CAFR FY 2001	Forecast FY 2002	Growth FY 2002	Forecast FY 2003	Growth FY 2003	Forecast FY 2004	Growth FY 2004
AERONAUTICS FUND (114)	Code	<u>F1 2001</u>	F1 2002	F1 2002	F1 2003	F1 2003	F1 2004	F1 2004
Aviation Fuel Tax	1005	6,706	6,699	-0.1%	6,800	1.5%	7,000	2.9%
Interest Earned	1901, 1924, 1925	758	508	-33.0%	380	-25.2%	680	78.9%
Local Agencies	1301,1305,1320,1325,1330		16,351	-23.7%	43,000	163.0%	43,050	0.1%
Services	1530	697	838	20.3%	700	-16.5%	726	3.7%
Licenses & Permits	1612, 1630, 1640	314	286	-9.2%	300	5.1%	285	-4.8%
Miscellaneous Airport Parking Tax Transfer	1520, 1720, 1795, 1810	89	248	179.9%	86 6,000	-65.4%	86 6,000	-0.1%
SUBTOTAL AERONAUTICS		30,004	24,929	-16.9%	57,266	129.7%	57,827	1.0%
		30,004	24,323	-10.9/0	37,200	123.7 /0	31,021	1.0/0
STATE TRUNKLINE FUND (116)		20.005	04.54.4	40.00/	0.4.470	0.40/	22.447	2.00/
Local Agencies Licenses & Permits	1301,1305,1320,1325,1330 1630, 1640	36,205 18,898	31,514 15,794	-13.0% -16.4%	34,473 19,540	9.4% 23.7%	33,447 19,180	-3.0% -1.8%
Miscellaneous	various	17,935	26,643	48.6%	17,100	-35.8%	17,132	0.2%
Interest, Common Cash	various	11,000	20,010	10.070	17,100	00.070	17,102	0.270
& Misc Revenue	1901, 1924, 1925	13,230	8,050	-39.1%	5,890	-26.8%	10,540	78.9%
SUBTOTAL TRUNKLINE FUND		86,268	82,002	-4.9%	77,003	-6.1%	80,299	4.3%
BLUEWATER BRIDGE FUND (118)								
Tolls and Rentals	1795	11,478	11,136	-3.0%	12,200	9.6%	12,700	4.1%
Miscellaneous	various	0	NA	NA	NA	NA	NA	NA
Interest, Common Cash	1901	1,015	342	-66.3%	285	-16.6%	510	78.9%
SUBTOTAL BLUEWATER BRIDGE FUND		12,493	11,478	0.3%	12,485	8.8%	13,210	5.8%
MICHIGAN TRANSPORTATION FUND (119)								
Vehicle Registration Taxes	1080	777,903	827,347	6.4%	859,000	3.8%	892,500	3.9%
Light Vehicle Sales (millions)		17.5	17.0		16.3		16.4	
Gasoline - Baseline	1045	933,494	938,912	0.6%	950,000	1.2%	963,000	1.4%
Gasoline Tax - Electronic MF System					900		3,200	
Subotal Gasoline Tax					950,900	1.3%	966,200	1.6%
Diesel and MCFT - Baseline	1035, 1038	133,150	142,966	7.4%	144,500	1.1%	148,000	2.4%
Diesel Tax 4 Cent Rate Increase					0		38,700	
Diesel Tax - Electronic MF System					3,100		8,900	
Diesel Simplification					(1,700)		(3,500)	
Subotal Diesel and MCFT					145,900	2.1%	192,100	31.7%
Diesel Fuel Licenses and Permits	1612, 1641	49	11	-77.3%	10	-9.9%	10	0.0%
Liquefied Petroleum	1042	966	891	-7.7%	900	1.0%	900	0.0%
LPG 4 cent rate increase					0		240	
Subtotal LPG					900		1,140	26.7%
Other Licenses and Permits	1635, 1640, 1795, 2015	55,003	58,271	5.9%	58,600	0.6%	59,000	0.7%
& Miscellaneous Revenue	1000, 1010, 1700, 2010	00,000	33,2.	0.070	33,333	0.070	33,000	J.: 70
Interest, Common Cash	1901	10,985	4,496	-59.1%	4,370	-2.8%	7,820	78.9%
SUBTOTAL MTF REVENUE		1,911,550	1,972,895	3.2%	2,019,680	2.4%	2,118,770	4.9%
COMPREHENSIVE TRANSPORTATION FUND (120)							
Sales Tax	1160	73,728	78,819	6.9%	77,000	-2.3%	78,000	1.3%
CTF Reduction					(4,020)		(6,583)	
Interest	1901	2,240	727	-67.6%	665	-8.5%	1,190	78.9%
Licenses & Permits	1630	258	293	13.3%	275	-6.1%	270	-1.8%
Miscellaneous	1520, 1720, 1795 1330	2,077 65	1,254	-39.6%	2,600	107.3%	598 500	-77.0%
Local Agencies SUBTOTAL CTF	1330	78,369	43 81 136	-34.1% 3.5%	500 77 020	1069.1% -5.1%		0.0% -4.0%
			81,136		77,020		73,975	
TRANSPORTATION REVENUE LESS FEDERAL AII)	2,118,684	2,172,440	2.5%	2,243,454	3.3%	2,344,081	4.5%

Prepared By: Office Of Revenue and Tax Analysis, Michigan Department of Treasury

Transportation Forecast Risks February 19, 2003

- Continued weakness in economy is prolonged.
- Invasion in Iraq and potential terrorist activites may affect oil supply.

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