

SECTION 5

THE TRANSIT IMPROVEMENT PROGRAM

SUMMARY OF GREENE CATS PROJECTS:

The new SFY16-19 TIP tables for Greene CATS show the following:

- \$6,152,036 in 5307 and CMAQ funds
- \$396,262 in State funds
- \$1,141,746 in Local funding to match the FTA funding

The TIP table is fiscally constrained. The projects are consistent with the MVRPC's long range transportation plan.

TABLE 5.1 GREENE CATS - ANTICIPATED CAPITAL IMPROVEMENTS SFY2016-2019

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
93494	MVRPC	Greene County Transit Board	30.80.01 Federal	Add evening service on Xenia-Fairborn & E/W Xenia route	CO Air Quality Exempt	Operating	Federal	CMAQ	FTAD	FTA Transfer	CMAQ - MVRPC	2016	\$435,456
93494	MVRPC	Greene County Transit Board	30.80.01 Local Other	Add evening service on Xenia-Fairborn & E/W Xenia route	CO Air Quality Exempt	Operating	Local Match	LNTF	TOTH	Transit	Contract Revenue	2016	\$108,864
Total---->													\$544,320
93495	MVRPC	Greene County Transit Board	30.80.01 Federal	Add weekend service on Xenia-Fairborn & E/W Xenia route	CO Air Quality Exempt	Operating	Federal	CMAQ	FTAD	FTA Transfer	CMAQ - MVRPC	2016	\$498,480
93495	MVRPC	Greene County Transit Board	30.80.01 Local Other	Add weekend service on Xenia-Fairborn & E/W Xenia route	CO Air Quality Exempt	Operating	Local Match	LNTF	TOTH	Transit	Contract Revenue	2016	\$124,620
Total---->													\$623,100
95054	MVRPC	Greene County Transit Board	44.23.01 Federal	Planning	CO Air Quality Exempt	Planning	Federal	5307	FTAD	Transit	Urban Formula Program	2016	\$160,000
95054	MVRPC	Greene County Transit Board	44.23.01 Local	Planning	CO Air Quality Exempt	Planning	Local Match	LNTF	TOTH	Transit	General Revenue	2016	\$40,000
Total---->													\$200,000
95055	MVRPC	Greene County Transit Board	11.71.12 Federal	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2016	\$760,000
95055	MVRPC	Greene County Transit Board	11.71.12 State	Capital Cost of Contracting	CO Air Quality Exempt	Capital	State	GRF	4EG5	Transit	General Revenue Fund	2016	\$88,000
95055	MVRPC	Greene County Transit Board	11.71.12 Local	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2016	\$102,000
Total---->													\$950,000
95058	MVRPC	Greene County Transit Board	11.12.04 Federal	Bus Replacement	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2016	\$336,000
95058	MVRPC	Greene County Transit Board	11.12.04 Local	Bus Replacement	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2016	\$84,000
Total---->													\$420,000
95060	MVRPC	Greene County Transit Board	44.23.01 Federal	Planning	CO Air Quality Exempt	Planning	Federal	5307	FTAD	Transit	Urban Formula Program	2017	\$160,000
95060	MVRPC	Greene County Transit Board	44.23.01 Local	Planning	CO Air Quality Exempt	Planning	Local Match	LNTF	TOTH	Transit	General Revenue	2017	\$40,000
Total---->													\$200,000
95061	MVRPC	Greene County Transit Board	11.71.12 Federal	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2017	\$760,000
95061	MVRPC	Greene County Transit Board	11.71.12 State	Capital Cost of Contracting	CO Air Quality Exempt	Capital	State	GRF	4EG5	Transit	General Revenue Fund	2017	\$88,000
95061	MVRPC	Greene County Transit Board	11.71.12 Local	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2017	\$102,000
Total---->													\$950,000
95062	MVRPC	Greene County Transit Board	11.93.02 Federal	Bus Replacement	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2017	\$336,000
95062	MVRPC	Greene County Transit Board	11.93.02 Local	Bus Replacement	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2017	\$84,000
Total---->													\$420,000
99168	MVRPC	Greene County Transit Board	44.23.01 Federal	Planning	CO Air Quality Exempt	Planning	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$80,000
99168	MVRPC	Greene County Transit Board	44.23.01 Local	Planning	CO Air Quality Exempt	Planning	Local Match	LNTF	TOTH	Transit	General Revenue	2018	\$20,000
Total---->													\$100,000
99169	MVRPC	Greene County Transit Board	11.71.12 Federal	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$881,050
99169	MVRPC	Greene County Transit Board	11.71.12 State	Capital Cost of Contracting	CO Air Quality Exempt	Capital	State	GRF	4EG5	Transit	General Revenue Fund	2018	\$110,131
New	MVRPC	Greene County Transit Board	11.71.12 Local	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2018	\$110,131
Total---->													\$1,101,312
99170	MVRPC	Greene County Transit Board	11.93.02 Federal	Bus Replacement	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2018	\$392,000
99170	MVRPC	Greene County Transit Board	11.93.02 Local	Bus Replacement	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2018	\$98,000
Total---->													\$490,000
99171	MVRPC	Greene County Transit Board	44.23.01 Federal	Planning	CO Air Quality Exempt	Planning	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$80,000
99171	MVRPC	Greene County Transit Board	44.23.01 Local	Planning	CO Air Quality Exempt	Planning	Local Match	LNTF	TOTH	Transit	General Revenue	2019	\$20,000
Total---->													\$100,000
99172	MVRPC	Greene County Transit Board	11.71.12 Federal	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$881,050
99172	MVRPC	Greene County Transit Board	11.71.12 State	Capital Cost of Contracting	CO Air Quality Exempt	Capital	State	GRF	4EG5	Transit	General Revenue Fund	2019	\$110,131
99172	MVRPC	Greene County Transit Board	11.71.12 Local	Capital Cost of Contracting	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2019	\$110,131
Total---->													\$1,101,312
99173	MVRPC	Greene County Transit Board	11.93.02 Federal	Bus Replacement	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2019	\$392,000
99173	MVRPC	Greene County Transit Board	11.93.02 Local	Bus Replacement	CO Air Quality Exempt	Capital	Local Match	LNTF	TOTH	Transit	Contract Revenue	2019	\$98,000
Total---->													\$490,000

SUMMARY OF MIAMI COUNTY PUBLIC TRANSIT SYSTEM PROJECTS:

The new SFY16-19 TIP tables for Miami County Transit show the following:

- \$2,848,000 in 5307 funds
- \$712,000 in Local funding to match the FTA funding

The TIP table is fiscally constrained. The projects are consistent with the MVRPC's long range transportation plan.

GREATER DAYTON REGIONAL TRANSIT AUTHORITY (GDRTA) PROJECTS:

OVERVIEW OF GDRTA'S FINANCIAL PICTURE:

The RTA cash flow (see table) describes the RTA's projected financial picture for the 2015-2019 time frame, which covers the SFY 2016-2019 TIP.

The following paragraphs provide a summary of the assumptions in the cash flow analysis and TIP tables:

Overall Financial Picture:

- The cash flow analysis reflects current and future FTA allocations as anticipated when the cash flow document was prepared
- The cash flow analysis reflects when grant revenues are actually spent (not the FY in which they are allocated)
- CY2015 begins with a cash balance of \$49 million and CY2019 ends with a cash balance of \$25.8 million; net of debt, the balance at the end of CY2019 is \$25.8 million

The total CY2015-CY2019 five-year expenditures (operating + capital) are \$487.3 million

Operating Expenses:

- Total operating expenses (not including debt service) over the CY 2015-CY 2019 timeframe are \$329 million
- Operating expenses increased by 9.3% (from \$62.9 million in CY 2015) over the CY 2015-CY 2019 five-year period

Operating Revenues:

- Passenger revenues are assumed to increase by 1% each year over the five-year period of CY2015 to CY2019
- Sales tax revenues are assumed to increase by 8.2% (from \$37.3 million in CY 2015) over the five-year period
- Annual State special fare assistance is assumed to be \$0 per year

Capital Expenditures:

- Capital improvements total \$158.3 million over the CY2015-CY2019 five-year period

Capital Revenues:

- The annual Section 5307/5337 formula fund allocations are assumed to remain constant over the five-year planning period.

Debt Service:

- During the CY2015-CY2019 five-year period, the RTA will pay \$0 debt service

GREATER DAYTON RTA CASH FLOW - 2015 OPERATING/CAPITAL BUDGET						
	2015	2016	2017	2018	2019	2015-2019 Totals
Beginning Cash Balance	\$49,000,000	\$47,782,908	\$43,735,047	\$40,641,784	\$33,642,221	\$49,000,000
Operating Revenues						
Passenger Fares	\$9,526,000	\$9,617,910	\$9,710,739	\$9,804,497	\$9,899,192	\$48,558,338
Sales Tax Revenue	\$37,332,000	\$38,078,640	\$38,840,213	\$39,617,017	\$40,409,357	\$194,277,227
Advertising/Other	\$985,000	\$990,875	\$996,897	\$1,003,069	\$1,009,396	\$4,985,237
FTA - PM, ADA, ARRA, & Other	\$17,100,000	\$16,800,000	\$16,800,000	\$16,800,000	\$16,800,000	\$84,300,000
ODOT Elderly and Disabled Assistance	\$0	\$0	\$0	\$0	\$0	\$0
Capital Grants Funds						
Federal - FTA	\$17,884,066	\$23,848,977	\$19,562,295	\$32,672,321	\$33,250,499	\$127,218,158
State - ODOT	\$0	\$0	\$0	\$0	\$0	\$0
Other Local (Non-RTA)	\$1,131,878	\$1,253,885	\$202,500	\$202,500	\$202,500	\$2,993,263
Other Funds Received						
Interest Income	\$300,000	\$350,000	\$400,000	\$400,000	\$400,000	\$1,850,000
Bond/Note Issue Proceeds	\$0	\$0	\$0	\$0	\$0	\$0
Total Funds Received	\$84,258,944	\$90,940,287	\$86,512,644	\$100,499,404	\$101,970,944	\$464,182,223
Total Funds Available	\$133,258,944	\$138,723,195	\$130,247,691	\$141,141,188	\$135,613,165	\$513,182,223
Operating Expenses						
Wages & Fringes	(\$46,246,729)	(\$47,303,384)	(\$48,368,351)	(\$49,551,716)	(\$50,748,754)	(\$242,218,934)
Material & Supplies	(\$8,333,496)	(\$8,500,166)	(\$8,670,169)	(\$8,843,573)	(\$9,020,444)	(\$43,367,848)
Contract Services	(\$4,090,962)	(\$4,172,781)	(\$4,256,237)	(\$4,341,362)	(\$4,428,189)	(\$21,289,531)
Other Expenses	(\$4,252,266)	(\$4,337,311)	(\$4,424,058)	(\$4,512,539)	(\$4,602,789)	(\$22,128,963)
Capital Improvements						
Electric System Infrastructure	(\$1,848,485)	(\$3,550,277)	(\$2,527,843)	(\$1,727,156)	(\$2,129,656)	(\$11,783,417)
Revenue Vehicles & Equipment	(\$2,714,500)	(\$14,490,360)	(\$14,208,416)	(\$31,719,658)	(\$32,028,151)	(\$95,161,085)
Transit Hubs & Facility Improvements	(\$5,664,077)	(\$5,962,444)	(\$3,280,268)	(\$3,877,889)	(\$4,533,286)	(\$23,317,964)
Equipment & Amenities	(\$12,325,521)	(\$6,671,425)	(\$3,870,565)	(\$2,925,074)	(\$2,281,405)	(\$28,073,990)
Other Funds Disbursed						
Interest Expense	\$0	\$0	\$0	\$0	\$0	\$0
Debt Retirement	\$0	\$0	\$0	\$0	\$0	\$0
Total Funds Disbursed	(\$85,476,036)	(\$94,988,148)	(\$89,605,907)	(\$107,498,967)	(\$109,772,674)	(\$487,341,732)
Ending Cash Balance	\$47,782,908	\$43,735,047	\$40,641,784	\$33,642,221	\$25,840,491	\$25,840,491
Less Debt Outstanding	\$0	\$0	\$0	\$0	\$0	\$0
Available Cash Balance	\$47,782,908	\$43,735,047	\$40,641,784	\$33,642,221	\$25,840,491	\$25,840,491

SUMMARY OF GDRTA PROJECTS:

The new SFY16-19 TIP tables for GDRTA show the following:

- \$94 million in FTA Section 5307 funds
- \$2.8 million in FTA Section 5310 funds
- \$80.4 million in FTA Section 5337 funds
- \$5 million in FTA Section 5339 funds
- \$2.8 million in ODOT STP funds
- \$3.5 million in MVRPC CMAQ funds
- \$44.9 million in Local funding to match the FTA funding

The TIP table is fiscally constrained. The projects are consistent with the MVRPC's long range transportation plan.

SUMMARY OF MVRPC PROJECTS:

The new SFY16-19 TIP tables for MVRPC show the following:

- \$315,147 in FTA Section 5310 funds.

The TIP table is fiscally constrained. The projects are consistent with the MVRPC's long range transportation plan.

TABLE 5.4 MVRPC - ANTICIPATED CAPITAL IMPROVEMENTS SFY2016-2019

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
98754	MVRPC	MVRPC	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2016	\$73,118
98754	MVRPC	MVRPC	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2017	\$76,774
98754	MVRPC	MVRPC	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2018	\$80,612
98754	MVRPC	MVRPC	11.80.00 Federal	MVRPC Project Administration	CO Air Quality Exempt	Planning	Federal	5310	FTAD	Transit	Urban Formula Program	2019	\$84,643
Total---->													\$315,147