

**GREATER DAYTON RTA  
2017 Final Budget  
Cash Flow**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
Beginning Cash and Investments Balance	\$ 51,230,564	\$ 47,736,680	\$ 45,474,990	\$ 38,757,580	\$ 35,457,797	\$ 36,659,191	\$ 47,736,680
Operating Revenues							
Passenger Fares	9,286,000	9,286,000	9,378,860	9,472,649	9,567,375	9,663,049	47,367,933
Sales Tax Revenue	41,288,000	42,939,520	44,227,706	45,554,537	46,921,173	48,328,808	227,971,743
Advertising/Other	985,000	985,000	994,850	1,004,799	1,014,846	1,024,995	5,024,490
Federal Assistance	15,000,000	15,300,000	15,300,000	15,300,000	15,300,000	15,300,000	76,500,000
Capital Grants Funds							
Federal - FTA	25,594,380	29,536,919	47,590,927	31,177,784	12,875,973	16,795,627	137,977,230
State - ODOT	-	-	-	-	-	-	-
Other Local (Non-RTA)	1,910,024	519,641	597,500	247,500	247,500	247,500	1,859,641
Other Funds Received							
Interest Income	525,000	525,000	525,000	525,000	525,000	525,000	2,625,000
<b>Total Funds Received</b>	<b>\$ 94,588,404</b>	<b>\$ 99,092,080</b>	<b>\$ 118,614,842</b>	<b>\$ 103,282,268</b>	<b>\$ 86,451,867</b>	<b>\$ 91,884,979</b>	<b>\$ 499,326,036</b>
<b>Total Funds Available</b>	<b>\$ 145,818,968</b>	<b>\$ 146,828,760</b>	<b>\$ 164,089,833</b>	<b>\$ 142,039,848</b>	<b>\$ 121,909,664</b>	<b>\$ 128,544,171</b>	<b>\$ 547,062,716</b>
Operating Expenses							
Wages & Fringes	\$ (48,473,712)	\$ (48,473,712)	\$ (49,656,676)	\$ (50,853,299)	\$ (52,063,855)	\$ (53,288,622)	\$ (254,336,165)
Material & Supplies	(7,861,540)	(7,861,540)	(8,018,771)	(8,179,146)	(8,342,729)	(8,509,584)	(40,911,770)
Contract Services	(3,850,784)	(3,850,784)	(3,927,800)	(4,006,356)	(4,086,483)	(4,168,212)	(20,039,635)
Other Expenses	(4,393,521)	(4,393,521)	(4,481,391)	(4,571,019)	(4,662,440)	(4,755,688)	(22,864,060)
Capital Improvements							
Electric System Infrastructure	(3,866,750)	(3,490,250)	(5,341,750)	(4,939,250)	(3,616,750)	(3,214,250)	(20,602,250)
Revenue Vehicles & Equipment	(13,525,345)	(14,264,865)	(39,600,430)	(26,043,005)	(7,014,837)	(10,801,568)	(97,724,705)
Transit Hubs & Facility Improvements	(3,430,631)	(9,365,394)	(9,625,085)	(4,267,500)	(2,657,500)	(3,629,250)	(29,544,729)
Equipment & Amenities	(12,680,005)	(9,653,703)	(4,680,350)	(3,722,475)	(2,805,879)	(3,349,466)	(24,211,873)
<b>Total Funds Disbursed</b>	<b>\$ (98,082,288)</b>	<b>\$ (101,353,769)</b>	<b>\$ (125,332,253)</b>	<b>\$ (106,582,051)</b>	<b>\$ (85,250,473)</b>	<b>\$ (91,716,641)</b>	<b>\$ (510,235,186)</b>
Ending Cash and Investments Balance	\$ 47,736,680	\$ 45,474,990	\$ 38,757,580	\$ 35,457,797	\$ 36,659,191	\$ 36,827,530	\$ 36,827,530

**GREATER DAYTON RTA**

**2017 Final Budget**

Revenues & Expenses	Projected 2016	Budget 2017	2018	2019	2020	2021	2017-2021 Totals
Passenger Fares	\$ 8,951,000	\$ 8,951,000	\$ 9,040,510	\$ 9,130,915	\$ 9,222,224	\$ 9,314,446	\$ 45,659,096
Special Transit / Charter	335,000	335,000	338,350	341,734	345,151	348,602	1,708,837
Advertising Revenue	235,000	235,000	237,350	239,724	242,121	244,542	1,198,736
Rental / Greyhound / Other Revenue	750,000	750,000	757,500	765,075	772,726	780,453	3,825,754
Investment Earnings	525,000	525,000	525,000	525,000	525,000	525,000	2,625,000
Sales Tax Receipts	41,288,000	42,939,520	44,227,706	45,554,537	46,921,173	48,328,808	227,971,743
5307 Federal Funds - PM Diesel	7,598,909	7,600,000	7,600,000	7,600,000	7,600,000	7,600,000	38,000,000
5337 Federal Funds - PM Trolley	5,425,000	5,725,000	5,725,000	5,725,000	5,725,000	5,725,000	28,625,000
Other Federal Funds - PM Diesel	676,091	675,000	675,000	675,000	675,000	675,000	3,375,000
5307 Federal Funds - ADA	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
Other Federal Assistance -JARC, NF, & Other	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>\$ 67,084,000</b>	<b>\$ 69,035,520</b>	<b>\$ 70,426,416</b>	<b>\$ 71,856,984</b>	<b>\$ 73,328,394</b>	<b>\$ 74,841,852</b>	<b>\$ 359,489,166</b>
Wages - Time Worked	\$ 29,338,516	\$ 29,338,516	\$ 29,925,286	\$ 30,523,792	\$ 31,134,268	\$ 31,756,953	\$ 152,678,815
Wages - Paid Time Off	4,809,687	4,809,687	4,905,881	5,003,998	5,104,078	5,206,160	25,029,804
Fringe Benefits (Includes Medical Insurance)	14,325,509	14,325,509	14,825,509	15,325,509	15,825,509	16,325,509	76,627,545
Materials & Supplies (Includes Fuel)	7,861,540	7,861,540	8,018,771	8,179,146	8,342,729	8,509,584	40,911,770
Contract Services	3,850,784	3,850,784	3,927,800	4,006,356	4,086,483	4,168,212	20,039,635
Utilities	1,883,513	1,883,513	1,921,183	1,959,607	1,998,799	2,038,775	9,801,877
Insurance (Liability)	1,600,000	1,600,000	1,632,000	1,664,640	1,697,933	1,731,891	8,326,464
Miscellaneous & All Other	910,008	910,008	928,208	946,772	965,708	985,022	4,735,718
<b>Total Expenses</b>	<b>\$ 64,579,557</b>	<b>\$ 64,579,557</b>	<b>\$ 66,084,638</b>	<b>\$ 67,609,822</b>	<b>\$ 69,155,509</b>	<b>\$ 70,722,110</b>	<b>\$ 338,151,635</b>
<b>Total Revenues</b>	<b>\$ 67,084,000</b>	<b>\$ 69,035,520</b>	<b>\$ 70,426,416</b>	<b>\$ 71,856,984</b>	<b>\$ 73,328,394</b>	<b>\$ 74,841,852</b>	<b>\$ 359,489,166</b>
<b>Total Expenses</b>	<b>64,579,557</b>	<b>64,579,557</b>	<b>66,084,638</b>	<b>67,609,822</b>	<b>69,155,509</b>	<b>70,722,110</b>	<b>338,151,635</b>
<b>Gain / Loss Before Local Capital Charge</b>	<b>\$ 2,504,443</b>	<b>\$ 4,455,963</b>	<b>\$ 4,341,778</b>	<b>\$ 4,247,162</b>	<b>\$ 4,172,886</b>	<b>\$ 4,119,742</b>	<b>\$ 21,337,531</b>
<b>Local Capital Charge (Depr.)</b>	<b>(2,504,443)</b>	<b>(2,249,036)</b>	<b>(2,589,637)</b>	<b>(3,161,426)</b>	<b>(3,522,256)</b>	<b>(3,548,037)</b>	<b>(15,070,393)</b>
<b>Gain / Loss After Local Capital Charge</b>	<b>\$ -</b>	<b>\$ 2,206,927</b>	<b>\$ 1,752,141</b>	<b>\$ 1,085,736</b>	<b>\$ 650,629</b>	<b>\$ 571,705</b>	<b>\$ 6,267,138</b>

**ASSUMPTIONS:**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Passenger Fares Growth of 1% Annually (2017-2020)</li> <li>2. Sales Tax Growth of 4% in 2016 Then 3% Each Year Thereafter</li> <li>3. No Longer Maximizing Federal Asst. - Reducing Dependence</li> </ol> | <ol style="list-style-type: none"> <li>4. Wage Increase of 2% Annually (2016-2020)</li> <li>5. Added \$1.7 Million of Service during 2016 and Held Constant in Outer Years</li> <li>6. Medical Ins Increases 7% Annually (2016-2020)</li> <li>7. Overall Operating Expense Growth of 2% Annually (2017-2020)</li> </ol> |
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**GREATER DAYTON RTA**

**2017 Final Budget**

**Federal & State Grant Funding**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
Beginning Federal Grant Funds	43,857,372	34,341,494	21,599,075	(7,341,852)	(24,339,636)	(23,035,608)	34,341,494
<b>5307 Formula Funds</b>							
Beginning Balance of Funds	11,275,139	2,959,914	(6,260,918)	(9,942,346)	(11,741,060)	(12,888,473)	2,959,914
Annual Allocation to GDRTA	13,170,180	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	67,500,000
Used for PM Operations	(7,598,909)	(7,600,000)	(7,600,000)	(7,600,000)	(7,600,000)	(7,600,000)	(38,000,000)
Used for ADA	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(1,300,000)	(6,500,000)
Used for Capital Projects	(12,586,496)	(13,820,832)	(8,281,429)	(6,398,714)	(5,747,413)	(9,825,027)	(44,073,414)
Balance of 5307 Funds	2,959,914	(6,260,918)	(9,942,346)	(11,741,060)	(12,888,473)	(18,113,500)	(18,113,500)
<b>5337 Formula Funds (Fixed Guideway)</b>							
Beginning Balance of Funds	22,560,650	22,653,155	20,435,493	2,600,495	(12,598,575)	(10,147,135)	22,653,155
Annual Allocation to GDRTA	12,024,220	12,250,000	12,250,000	12,250,000	12,250,000	12,250,000	61,250,000
Used for PM Operations	(5,425,000)	(5,725,000)	(5,725,000)	(5,725,000)	(5,725,000)	(5,725,000)	(28,625,000)
Used for Capital Projects	(6,506,715)	(8,742,662)	(24,359,998)	(21,724,070)	(4,073,560)	(3,915,600)	(62,815,890)
Balance of 5309 Funds	22,653,155	20,435,493	2,600,495	(12,598,575)	(10,147,135)	(7,537,735)	(7,537,735)
<b>Other Federal Funds</b>							
Beginning Balance of Funds	10,021,583	8,728,425	7,424,500	-	-	-	8,728,425
Federal Funds Via. ODOT	2,436,091	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Bus & Bus Facilities (5339)	989,365	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
CMAQ / STP (MVRPC/DERG)	999,075	2,614,500	4,470,000	-	-	-	7,084,500
5310 (MVRPC)	1,459,571	730,000	730,000	730,000	730,000	730,000	3,650,000
Other FTA Programs	-	-	-	-	-	-	-
Used for Operations	(676,091)	(675,000)	(675,000)	(675,000)	(675,000)	(675,000)	(3,375,000)
Used for Capital Projects	(6,501,169)	(6,973,425)	(14,949,500)	(3,055,000)	(3,055,000)	(3,055,000)	(31,087,925)
Balance of Other Federal Funds	8,728,425	7,424,500	-	-	-	-	-
Ending Balance Federal Grant Funds	34,341,494	21,599,075	(7,341,852)	(24,339,636)	(23,035,608)	(25,651,236)	(25,651,236)

**Pending Funding Requests:**

SFY 2017 DERG Program - 3 40' Diesel Buses	962,635	
SFY 2017 OTPPP Program - 4 40' Diesel Buses	1,325,000	**
SFY 2017 OTPPP Program - 8 40' Diesel Buses	2,807,800	
2016 CMAQ/STP Program - 12 30' or 35' Diesel Buses		4,920,000
2016 5310 Program - Small Buses and Transit Enhancements	398,814	**

\*\* This award is assumed and is included in the budgeted funding numbers above.

**RTA receives \$26.75 million a year in Federal Formula Funding. The projected shortfall at YE2021 is slightly less than one year of funding. With no large bus purchases between 2022-28 (we will buy small buses in 2022-24) we should be able to then catch up with any projects that may have to be delayed to match available annual funding, as well as fund some additional projects and start to "bank" funds for large bus replacements starting again in 2029.**

**GREATER DAYTON RTA  
2017 Final Budget  
Capital Projects - Summary**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
<b>Summary Listing Of Capital Projects</b>							
Electric System Infrastructure	3,866,750	3,490,250	5,341,750	4,939,250	3,616,750	3,214,250	20,602,250
Revenue Vehicles & Equipment	13,525,345	14,264,865	39,600,430	26,043,005	7,014,837	10,801,568	97,724,705
Transit Hubs & Facility Improvements	3,430,631	9,365,394	9,625,085	4,267,500	2,657,500	3,629,250	29,544,729
Equipment, Technology, Amenities & Other	12,680,005	9,653,703	4,680,350	3,722,475	2,805,879	3,349,466	24,211,873
<b>Total Capital Projects</b>	<b>33,502,731</b>	<b>36,774,212</b>	<b>59,247,615</b>	<b>38,972,230</b>	<b>16,094,966</b>	<b>20,994,534</b>	<b>172,083,557</b>
<b>Capital Project Funding By Source</b>							
Federal Grant Funding	25,594,380	29,536,919	47,590,927	31,177,784	12,875,973	16,795,627	137,977,230
State Grant Funding	-	-	-	-	-	-	-
Other - Non RTA Funding	1,910,024	519,641	597,500	247,500	247,500	247,500	1,859,641
Local - RTA Share	5,998,327	6,717,653	11,059,188	7,546,946	2,971,493	3,951,407	32,246,687
<b>Total Capital Expenditures</b>	<b>33,502,731</b>	<b>36,774,212</b>	<b>59,247,615</b>	<b>38,972,230</b>	<b>16,094,966</b>	<b>20,994,534</b>	<b>172,083,557</b>

<b>Notes:</b>	<i>Original historical cost of our current investment in assets: (based on 2015 audit report and TB)</i>	<i>Electric System Infrastructure</i>	53,980,815
		<i>Revenue Vehicles &amp; Equipment</i>	98,923,541
		<i>Transit Hubs &amp; Facility Improvements</i>	74,497,983
		<i>Equipment, Planning, Amenities &amp; Other</i>	25,880,570
			<u>253,282,909</u>

**Future Projects Not Yet Budgeted - But Being Planned**

<i>Fare Collection System (Fareboxes, Open Fare Technology, Prepaid Ride Tracking, Counting Equipment, Equipment)</i>	7,500,000
<i>Internal Communication Systems (Paging Systems, Communication Display Boards, Tablets for all Employees, Video Conferencing System)</i>	500,000
<i>Security Updates at all Facilities (Card Access System Replacement, Security Camera Replacements/Additions)</i>	2,000,000

While not yet part of the budget plan, we are starting to think about these and others and will be seeking out funding for them. As we complete projects and refine budgets we will move them into the budget in upcoming years. Listing them here will demonstrate to FTA that we are planning for them should they have funding opportunities arise.

**GREATER DAYTON RTA  
2017 Final Budget  
Capital Projects - Detail**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
<b>Electric System Infrastructure</b>							
<b>Overhead Distribution System</b>							
Dayton Warren Street Project	665,186						-
Dayton Smithville Road Project	20,108						-
Feeder System Upgrades	110,000	110,000	1,000,000				1,110,000
Dayton Third Street Bridge Project					350,000		350,000
Wayne Avenue Reconstruction		300,000					300,000
Future Major Area Road Projects			250,000	250,000	250,000	250,000	1,000,000
4W Rebuild Project	260,000	2,000,000					2,000,000
Future Overhead Rebuild Projects			1,000,000	2,000,000	2,000,000	2,000,000	7,000,000
1st. Street, Main St. Bridge to I-75	330,000	330,000					330,000
Future General Overhead System Improvements			250,000	250,000	250,000	250,000	1,000,000
<p><i>Notes: The current plan is to rehab each of our existing trolley routes one route at a time. Existing line crew staff will be used to do a lot of this work so the capital budget includes; line crew wages above routine, materials, contract work, A&amp;E and Project Management. Funds are budgeted at \$2 million per year as we will be targeting the routes in the worst condition for the first 5-8 years of the program.</i></p> <p><i>General Overhead System Improvements includes projects such as feeder cable replacement/upgrades, pole replacements/relocations, and other work associated with routine street rebuilds, bridge work, traffic signal projects, and various other related projects.</i></p>							
<b>Substations</b>							
General Substation Improvements	45,000	45,000	45,000	45,000	45,000	45,000	225,000
Substation Rebuilds		250,000	250,000	250,000	250,000	250,000	1,250,000
SCADA System	288,762						-
New Substations			1,500,000	1,500,000			3,000,000
<p><i>Notes: RTA owns 9 substations which are for the most part structurally in a state of good repair. This budget assumes no major work will be required outside the annual routine building/site upgrades which are budgeted at \$5k per year for each substation.</i></p> <p><i>RTA will begin a substation component upgrade project to bring all the electrical components up to top operating condition.</i></p> <p><i>RTA is looking at some additional substations in the outer years to ensure we meet longterm power needs.</i></p>							

**GREATER DAYTON RTA  
2017 Final Budget  
Capital Projects - Detail**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
<b>Other Projects</b>							
Apple Street Project (MVH)	650,000						-
I-75 Project - Reconnection Phase	993,335						-
Main Street Bridge			350,000				350,000
Project Management @ 5%	168,120	151,750	232,250	214,750	157,250	139,750	895,750
A&E Services @ 10%	336,239	303,500	464,500	429,500	314,500	279,500	1,791,500
<p><i>Notes: The Apple Street Project will reroute our current service off of Wyoming Street and onto Apple Street. It is being funded directly by Miami Valley Hospital. We requested funding for the I-75 reconnection phase from ODOT. We are requesting funding for the Main Street Bridge project from ODOT.</i></p>							
<b>Total Electric System Infrastructure</b>	<b>3,866,750</b>	<b>3,490,250</b>	<b>5,341,750</b>	<b>4,939,250</b>	<b>3,616,750</b>	<b>3,214,250</b>	<b>20,602,250</b>
							<b>20,602,250</b>
<b>Funding Sources (Anticipated)</b>							
Federal - 5307 Funds	-	-	-	-	-	-	-
Federal - 5337 Funds	1,778,732	2,792,200	3,993,400	3,951,400	2,893,400	2,571,400	16,201,800
Other Federal Funds	-	-	-	-	-	-	-
State - ODOT/OPTA	-	-	-	-	-	-	-
Other (State DOT & City/Town)	1,643,335	-	350,000	-	-	-	350,000
Local - GDRTA	444,683	698,050	998,350	987,850	723,350	642,850	4,050,450
<b>Total Funding Sources</b>	<b>3,866,750</b>	<b>3,490,250</b>	<b>5,341,750</b>	<b>4,939,250</b>	<b>3,616,750</b>	<b>3,214,250</b>	<b>20,602,250</b>

**GREATER DAYTON RTA  
2017 Final Budget  
Capital Projects - Detail**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
<b>Revenue Vehicles &amp; Equipment</b>							
40' Electric Trolley Buses							
40' Dual Mode Buses			(26)	(15)			
80% / 20% Funding			16,156,338	19,334,637			35,490,975
83% / 17% Funding			15,761,158				15,761,158
Balance on 4 Buses	807,729						-
40' Diesel Buses	(24)	(25)	(14)	(14)	(14)	(14)	-
80% / 20% Funding	10,346,256	10,758,475	6,123,208	6,429,368	6,750,837	7,088,379	37,150,267
30-35' Diesel Buses			(3)			(7)	-
80% / 20% Funding			1,269,726			3,429,689	4,699,415
Small Buses - Demand Response Services	(30)	(45)					-
80% / 20% Funding		854,904					854,904
85% / 15% Funding	2,137,260	2,350,986					2,350,986
Vehicle Equipment & Major Components ( Radios, Fareboxes, DPIM Modules, Batteries, Etc.)	182,180	250,000	250,000	250,000	250,000	250,000	1,250,000
Project Management @ \$500 per Small Bus and \$1,000 Per Large Bus - Inspections, Certs, Etc.	51,920	50,500	40,000	29,000	14,000	33,500	167,000
<b>Total Revenue Vehicles &amp; Equipment</b>	<b>13,525,345</b>	<b>14,264,865</b>	<b>39,600,430</b>	<b>26,043,005</b>	<b>7,014,837</b>	<b>10,801,568</b>	<b>97,724,705</b>
							<b>97,724,705</b>
<b>Funding Sources</b>							
Federal - 5307 Funds	6,957,023	7,619,986	3,837,348	4,041,694	4,286,870	7,316,254	27,102,152
Federal - 5337 Funds	646,000	908,336	15,826,331	15,467,710			32,202,377
Other Federal Funds	3,324,116	3,001,119	12,489,500	1,325,000	1,325,000	1,325,000	19,465,619
State - ODOT/OPTA	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-
Local - GDRTA	2,598,206	2,735,424	7,447,251	5,208,601	1,402,967	2,160,314	18,954,557
<b>Total Funding Sources</b>	<b>13,525,345</b>	<b>14,264,865</b>	<b>39,600,430</b>	<b>26,043,005</b>	<b>7,014,837</b>	<b>10,801,568</b>	<b>97,724,705</b>

*Notes: Revenue vehicle replacements are based on the included fleet plan. This budget plans for 45 dual mode buses after the successful completion of the testing of the first 4 buses. It also includes a planned reduction in the PMOB fleet to 75 vehicles. Project management is 5% of the Dual Mode test vehicles (spread over two budget years to support the testing period) and then a per vehicle amount for the future vehicle procurements to cover production inspections, assistance with specs, etc.*

**GREATER DAYTON RTA  
2017 Final Budget  
Capital Projects - Detail**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
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**Transit Hubs & Facility Improvements**

Sq. Ft.

**Longworth Campus**

600 Longworth	260,183	1,110,171	2,696,929	2,582,500	1,000,000	1,250,000	500,000	8,029,429
601 Longworth	86,657	25,000	845,000	1,255,000	25,000	25,000	25,000	2,175,000
705 Longworth	35,144	10,000	10,000	500,000	1,500,000	10,000	10,000	2,030,000
901 Ludlow	120,132	16,415	250,000	25,000	25,000	25,000	25,000	350,000
940 Perry	8,526	26,368	625,000	625,000	50,000	50,000	50,000	1,400,000
		1,187,954	4,426,929	4,987,500	2,600,000	1,360,000	610,000	13,984,429

2017 Renovate 2nd Floor of Office Area, Maintenance Central Core Renovation, Speciality Shop, 901 to Basic Warehouse Use, Start 940 Perry Improvements

2018 Renovate 1st Floor and Basement of Office Area, Upgrade Garages and Repair Shops, Fueling, Washbay Project, 940 Perry Improvements, Vehicle Parking

2019 Complete 940 Perry Upgrades, Wrap up 600 Longworth Projects, 705 Property Work

2020 Underground Storage Tank Farm, Routine Upgrades

2021 Routine Upgrades

Ongoing Unify Campus to Area Between River and Perry Street, Explore Street Closure of Longworth

**Downtown Campus**

WSP - 4 S. Main	109,165	393,255	2,132,273	1,641,270	50,000	380,000	50,000	4,253,542
Transit Center	N/A	25,000	250,000	250,000	25,000	25,000	25,000	575,000
Market Street	14,642	10,000	201,250	500,000	500,000	10,000	10,000	1,221,250
		428,255	2,583,523	2,391,270	575,000	415,000	85,000	6,049,792

2017 Start Exterior Building Work, Refresh of Transit Center and Main Concourse

2018 Continue Exterior Building Work, Refresh of Transit Center and Main Concourse, Start Market Street Buildings

2019 Complete Market Street Buildings, Routine Improvements

2020 WSP HVAC Replacement Project, Repave WSP Parking Lot

2021 Routine Improvements to Downtown Campus

Ongoing Create a Branded Identity for the Complex, Promote as Downtown Anchor, Parking Garage Options

GREATER DAYTON RTA  
2017 Final Budget  
Capital Projects - Detail

		Projected 2016	Budget 2017	2018	2019	2020	2021	2017-2021 Totals
<b>Countywide Transit Hubs</b>								
Northwest Hub	54,382	25,000	25,000	25,000	25,000	75,000	2,000,000	2,150,000
East Hub	463+	5,000	46,250	46,250	5,000	5,000	5,000	107,500
South Hub	1713+	444,464	46,250	46,250	15,000	15,000	15,000	137,500
West Hub	498+	5,000	5,000	87,500	5,000	5,000	5,000	107,500
Concrete/Asphalt		50,000	350,000	350,000	50,000	50,000	50,000	850,000
		529,464	472,500	555,000	100,000	150,000	2,075,000	3,352,500
	2017	<i>Begin Renovations on East &amp; West Hubs Consistent with Renovated South Hub and a Concrete/Asphalt Project</i>						
	2018	<i>Complete Renovations on East &amp; West Hubs Consistent with Renovated South Hub and a Concrete/Asphalt Project</i>						
	2019	<i>Maintain Year</i>						
	2020	<i>Study of Longterm Options for NW Hub</i>						
	2021	<i>Implement NW Hub Recommendations</i>						
	Ongoing	<i>Evaluate Use of Hubs and Improve Identity</i>						
<b>Commercial Interior Products &amp; Furnishings</b> <i>(Modular Offices, Furnishings, Flooring, Etc.)</i>		375,000	375,000	150,000	150,000	100,000	100,000	875,000
<b>Subtotals</b>	-	<b>2,520,673</b>	<b>7,857,952</b>	<b>8,083,770</b>	<b>3,425,000</b>	<b>2,025,000</b>	<b>2,870,000</b>	<b>24,261,721</b>
<b>Other Properties</b> <i>Iona, Fauver, Murry, Drury, Maplewood, Fairgreen, and Miller Loops. Dearborn &amp; Lakeview. Broadway &amp; Stewart. Conover Lots.</i>		25,000	25,000	25,000	25,000	25,000	25,000	125,000
<b>Other Projects</b>								
Project Management @5%		127,284	394,148	405,438	172,500	102,500	144,750	1,219,336
A&E Services @10%		254,567	788,295	810,877	345,000	205,000	289,500	2,438,672
Facility wide Security Improvements <i>(1% spending of 5307 funds required by FTA)</i>		503,107	300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Total Transit Hubs &amp; Facility Improvements</b>		3,430,631	9,365,394	9,625,085	4,267,500	2,657,500	3,629,250	29,544,729
								29,544,729
<b>Funding Sources (Anticipated)</b>								
Federal - 5307 Funds		22,936	1,930,858	3,486,841	1,181,200	392,400	1,112,000	8,103,299
Federal - 5337 Funds		681,983	2,986,126	3,213,227	1,232,800	733,600	791,400	8,957,153
Other Federal Funds		2,039,586	2,575,331	1,000,000	1,000,000	1,000,000	1,000,000	6,575,331
State - ODOT/OPTA		-	-	-	-	-	-	-
Other Sources		-	-	-	-	-	-	-
Local - GDRTA		686,126	1,873,079	1,925,017	853,500	531,500	725,850	5,908,946
<b>Total Funding Sources</b>		3,430,631	9,365,394	9,625,085	4,267,500	2,657,500	3,629,250	29,544,729

GREATER DAYTON RTA  
 2017 Final Budget  
 Capital Projects - Detail

	Projected 2016	Budget 2017	2018	2019	2020	2021	2017-2021 Totals
<b>Equipment, Technology, Amenities &amp; Other</b>							
<b>Maintenance (Shop) Equipment</b>							
Underbody Hoist Replacement		200,000					200,000
Portable 4 Point Vehicle Hoists	60,000	100,000	105,000				205,000
Forklift/Scrubber/Sweeper	68,000		65,000				65,000
Scissor Lifts		42,000		45,000		25,000	112,000
Snorkel Lift	54,000	18,000					18,000
Hydraulic Hose Crimper	20,000						-
Alternator Machine		150,000					150,000
General Equipment Needs							-
B&G Shop Equipment	15,419	25,000	25,000	25,000	25,000	25,000	125,000
Maintenance Shop Equipment	75,000	50,000	50,000	50,000	50,000	50,000	250,000
Inventory Equipment	10,755	25,000	25,000	25,000	25,000	25,000	125,000
Line Shop Equipment	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Other Shop Equipment	21,510	25,000	25,000	25,000	25,000	25,000	125,000
<b>Office Equipment &amp; Furnishings</b>							
Communication Boards & Equipment	2,800	65,000					65,000
Digital Cameras for Accident Investigations			10,000				10,000
Replacement Copiers (10)		75,000					75,000
General Equipment Replacements	50,000	50,000	50,000	50,000	50,000	50,000	250,000
General Furniture Replacements	50,000	50,000	50,000	50,000	50,000	50,000	250,000

**GREATER DAYTON RTA**  
**2017 Final Budget**  
**Capital Projects - Detail**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
<b>Computer Equipment &amp; Software</b>							-
Work Station / MAC Replacements	25,000	25,000	25,000	30,000	50,000	25,000	155,000
Maintenance Laptops	2,008	10,500		10,500	10,500		31,500
Server Replacements		25,000	25,000	5,000	5,000	300,000	360,000
Other Hardware Replacements	8,940	10,000	15,000	15,000	15,000	15,000	70,000
General Use Software	5,247	10,000	10,000	10,000	10,000	10,000	50,000
Network Systems / Equipment		25,000	5,000	5,000	5,000	5,000	45,000
Trapeze Upgrades		25,000	20,000			50,000	95,000
Network Refresh - System Wide				100,000			100,000
Firewall Replacment			12,000				12,000
Mail Server Upgrades		40,000				60,000	100,000
Software Systems / Other Projects							-
Data Warehouse				150,000	150,000		300,000
Fleetware - Trapeze EAM	86,419	147,000					147,000
Fixed Route Dispatch SW	72,154	104,000					104,000
Attendance Tracking - OPS & PDS		75,000					75,000
IREN Upgrade		175,000	50,000			50,000	275,000
Conference/Training Rooms Technology		50,000	30,000				80,000
Building Paging System Replacement				60,000			60,000
Fleetwatch Fueling Upgrade			50,000				50,000
Newwork Backup System Upgrade		80,000					80,000
Phone Switch Replacement	49,604						-
Recording System - Phone & Radio	25,146						-
Website Rewrite			300,000				300,000
<b>Agency wide IT Project</b>							-
Vehicle Security Camera Replacements	3,176,713						-
Open Fare Collection System		500,000	500,000				1,000,000
Radio Consoles & Consoles	381,089						-
CAD, AVL, AVM, IVR - Clever Devises	3,866,551	2,100,000					2,100,000
CAD/AVL Server Hardware & Software	54,569						-
Trapeze Interface Modules	90,000	190,000					190,000
Contingency @ 15%	1,135,338	418,500	75,000	-	-	-	493,500
<b>Vehicles - Non Revenue (Utility)</b>							-
Operations Vehicles	26,949					350,000	350,000
B&G Vehicles	80,000	40,000					40,000
Pool Vehicles	46,837		200,000				200,000
Service Trucks	143,409	350,000		45,000			395,000
Line Shop Trucks	465,000		800,000	890,000	200,000	75,000	1,965,000

**GREATER DAYTON RTA  
2017 Final Budget  
Capital Projects - Detail**

	<b>Projected 2016</b>	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2017-2021 Totals</b>
<b>Passenger Amenities</b>							-
General Transit Enhancements	149,164	300,000	300,000	300,000	300,000	300,000	1,500,000
Greene / Dayton Mall Stops		500,000					500,000
Downtown Shelter Program	25,000	225,000					225,000
(Partnership Programs)							-
5310/JARC/NF Program (Buses, PM, TE, Admin.)	664,695	1,929,453	912,500	912,500	912,500	912,500	5,579,453
City of Dayton Bus Pad Program	187,500	187,500	125,000	125,000	125,000	125,000	687,500
Riverscape Community Grant	281,250	281,250					281,250
Community Grants Program	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Planning Projects</b>	5,000	5,000	5,000	5,000	5,000	5,000	25,000
<b>Project Management (5% of Tech Projects)</b>	448,939	200,500	55,850	19,275	12,275	25,750	313,650
<b>Capital Tire Lease</b>	500,000	500,000	510,000	520,200	530,604	541,216	2,602,020
<b>Total Equipment, Technology, Amenities &amp; Other</b>	<b>12,680,005</b>	<b>9,653,703</b>	<b>4,680,350</b>	<b>3,722,475</b>	<b>2,805,879</b>	<b>3,349,466</b>	<b>24,211,873</b>
							<b>24,211,873</b>
<b>Funding Sources (Anticipated)</b>							
Federal - 5307 Funds	5,606,537	4,269,987	957,240	1,175,820	1,068,143	1,396,773	8,867,963
Federal - 5337 Funds	3,400,000	2,056,000	1,327,040	1,072,160	446,560	552,800	5,454,560
Other Federal Funds	1,137,467	1,396,975	1,460,000	730,000	730,000	730,000	5,046,975
State - ODOT/OPTA	-	-	-	-	-	-	-
Other Sources	266,689	519,641	247,500	247,500	247,500	247,500	1,509,641
Local - GDRTA	2,269,312	1,411,100	688,570	496,995	313,676	422,393	3,332,734
<b>Total Funding Sources</b>	<b>12,680,005</b>	<b>9,653,703</b>	<b>4,680,350</b>	<b>3,722,475</b>	<b>2,805,879</b>	<b>3,349,466</b>	<b>24,211,873</b>

**RTA Reserve Calculations  
2017 Final Budget**

	<b>Budget 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Ending Cash Balance	\$ 45,474,990	\$ 38,757,580	\$ 35,457,797	\$ 36,659,191	\$ 36,827,530
Self Insurance Reserve (Value of Actuarially Adjusted Claim Reserves)	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Operating Fund (16.7%, or 2 Months of Average Operating expenses over the next three years) Exp. Growth <span style="float: right;">102%</span>	11,269,443	11,527,080	11,778,565	12,024,330	12,264,817
Capital Fund (Local Capital match for current year plus four, Board minimum of \$5,000,000) Running Avg. <span style="float: right;">6,449,337</span>	32,246,687	31,978,372	27,368,521	26,270,912	29,748,756
<b>Total Reserves</b>	<b>\$ 48,516,130</b>	<b>\$ 48,505,452</b>	<b>\$ 44,147,086</b>	<b>\$ 43,295,242</b>	<b>\$ 47,013,573</b>
<b>Liquidity after Reserves</b>	<b>\$ (3,041,139)</b>	<b>\$ (9,747,872)</b>	<b>\$ (8,689,289)</b>	<b>\$ (6,636,051)</b>	<b>\$ (10,186,043)</b>