



**JOSH MANDEL**  
STATE TREASURER OF OHIO

September 28, 2018

To: Municipal Securities Rulemaking Board  
[www.emma.msrb.org](http://www.emma.msrb.org)

**RE: Annual Information Filing for the SIB Federal Title XXIII Transportation Infrastructure Bond Fund Program**

In accordance with the continuing disclosure agreement made pursuant to SEC Rule 15c2-12(b), the State of Ohio herein provides annual financial information and operating data regarding the State Economic Development Revenue Bonds (Federal Title XXIII Bond Fund Program) as of June 30, 2018. This information is based in part on information received from the Ohio Department of Transportation. No representation is made as to the materiality or completeness of that information. Other information relating to Fiscal Year 2018 or to subsequent periods may exist that an investor would consider to be important when making an investment decision. No representation is made that this 2018 Annual Filing is indicative of financial or operating results of the Federal Title XXIII Bond Fund Program since June 30, 2018, or of future financial or operating results. **Please refer to Appendix I for a list of all the outstanding bonds and CUSIPs associated with this program.**

Any questions concerning this filing should be directed to Jonathan Azoff, Director, Office of Debt Management & Senior Counsel, State Treasurer of Ohio at (614) 466-6903.

Sincerely,

A handwritten signature in blue ink that reads "Josh Mandel".

Josh Mandel  
State Treasurer of Ohio

**OHIO DEPARTMENT OF TRANSPORTATION  
FEDERAL TITLE XXIII TRANSPORTATION INFRASTRUCTURE  
BOND FUND PROGRAM  
STATEMENT OF ANNUAL INFORMATION**

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*Information included in the Statement of Annual Information has been provided by the ODOT from its records, except for information expressly attributed to other sources. The presentation of information is intended to show recent historical information, and is not intended to indicate future or continuing trends in the financial position or other affairs of ODOT or the State. No representation is made that past experience, as illustrated by the financial and other information will necessarily continue to be repeated in the future. Reference should be made to laws, reports or documents referred to for more complete information regarding their contents.*

## **INTRODUCTORY STATEMENT**

The Treasurer of the State of Ohio (the “State”) has issued Bonds<sup>1</sup> within the Federal Title XXIII Transportation Infrastructure Bond Fund Program (“Federal Title XXIII Program”) identified in Appendix I, pursuant to the Trust Indenture, dated as of July 1, 2008, between the State and the Bank of New York Mellon Trust Company, N.A., as Trustee, as supplemented and amended (the “Indenture”). In connection with the issuance of the Bonds and pursuant to SEC Rule 15c2-12 (the “Rule”) and the Indenture, the State agreed to provide or cause to be provided financial information and operating data (the “Annual Information”), audited financial statements and notices, in such manner as may be required for purposes of paragraph (b)(5)(i) of the Rule (the “Continuing Disclosure Agreement”). The State has prepared and is providing this Statement of Annual Information in accordance with its Continuing Disclosure Agreement of the type included in the disclosure document relating to each series of the Bonds.

## **FINANCIAL STATEMENTS OF THE STATE**

The audited financial statements for the State of Ohio for its fiscal year ending June 30, 2017 are publicly available on the Ohio Auditor of State website at <http://www.auditor.state.oh.us/>.

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<sup>1</sup> Any terms not defined herein have the meaning provided in the General Bond Order.

**SUMMARY STATUS OF THE FEDERAL TITLE XXIII PROGRAM**  
**As of June 30, 2018**

***Purpose of the Program***

The Federal Title XXIII Program was created to promote the development of eligible Title XXIII projects, which include State and Federal roadways, as well as transit projects. The State intends to accomplish this goal by enabling borrowers to benefit from the State's access to the national capital markets through the issuance of Bond Fund Bonds. The Treasurer of the State of Ohio issues bonds on a project by project basis. The Bond Fund Bonds provide long-term, credit-enhanced, fixed-rate financing to the Contracting Parties.

***Current Rating***

The Federal Title XXIII Program is currently rated "AA" by Fitch Ratings.

***Key Facts***

- No Common Fund Bonds are in default.
- No Common Fund Bonds have ever been in default.
- No Program Reserves have ever been accessed to cure a Borrower default.
- Pledge of State Infrastructure Bank – Federal:
  - Encumbered cash of \$25,368,740;
  - Unencumbered cash of \$57,312,058; and
  - Scheduled Federal Title XXIII Direct Loan Repayments of \$103,797,290 over years 2018 through 2039.
- Cash Program Reserve of \$5,151,755<sup>2</sup>.
- Total Outstanding Bonds of \$4,170,000.
- The size of each bond issue ranges from \$3M to \$30M.
- Bondholders are paid semi-annually.

***History of Bond Issues***

Since 2008, the Bond Fund has completed two bond issues totaling \$16,875,000.

***Past Payment Issues***

No Contracting Party has ever failed to make their scheduled monthly payments.

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<sup>2</sup> Program Reserve investments were marked to market on 6/30/2018.

**SUMMARY DESCRIPTION OF SECURITY & RESERVES FOR FEDERAL TITLE XXIII PROGRAM**  
**As of June 30, 2018**

***State Infrastructure Bank – Federal***

The State Infrastructure Bank – Federal, including the Federal Direct Loan Program was created in 1996. The Ohio Department of Transportation capitalized the Federal Direct Loan Program with approximately \$87 million of Federal Highway Administration Funds. Since inception, the Federal Direct Loan Program has made 149 loans totaling \$446,301,301. As of June 30, 2018, 66 Federal Direct Loans totaling \$85,482,317 of principal were outstanding. Federal Direct Loan Program Repayments are expected to be used to make future Federal Direct Loans.

Funds in the State Infrastructure Bank – Federal Fund 2120, (the “State Infrastructure Bank – Federal”) as well as all current and future Federal Direct Loan Program Repayments are pledged as a reserve to secure Bond Fund Bonds; provided, however, that amounts in the State Infrastructure Bank – Federal may be, and are expected to be, expended or encumbered for any purpose consistent with and permitted by the Act, including new Federal Direct Loans, and may not be immediately available to pay bond debt service charges on the Bond Fund Bonds.

As of June 30, 2018, the State Infrastructure Bank – Federal assets include:

1. Cash balance of \$82,680,798, of which approximately \$25,368,740 is encumbered to identified borrowers; and,
2. Scheduled loan repayments of \$103,797,290 from 2018 through 2039. See Page 7 “Federal Direct Loan Repayments” herein.

***Federal Program Reserve Fund***

The Program Reserve Fund was initially funded in the amount of \$5,000,000 by the State with proceeds from the State of Ohio Taxable Transportation Project Revenue Bonds (Federal Title XXIII Transportation Infrastructure Bond Fund) Series 2008-1. As a condition to the issuance of any series of Bond Fund Bonds, the Program Reserve Fund balance must be equal to the Program Reserve Requirement. The Program Reserve Requirement is the greater of (a) \$5,000,000 or (b) five percent (5%) of the Outstanding Bonds.

***State Covenant Relating to the Rating***

The State has covenanted that while a Rating Service maintains a rating on any series of Bond Fund Bonds, to maintain a ratio of “Total Annual Cash Flows” to “Total Annual Debt Service” of not less than 1.20:1, unless the Rating Service agrees that maintenance of a ratio less than 1.20:1 will not result in a reduction of the rating then in effect.

***Covenant Relating to Insufficiency of Pledged Revenues***

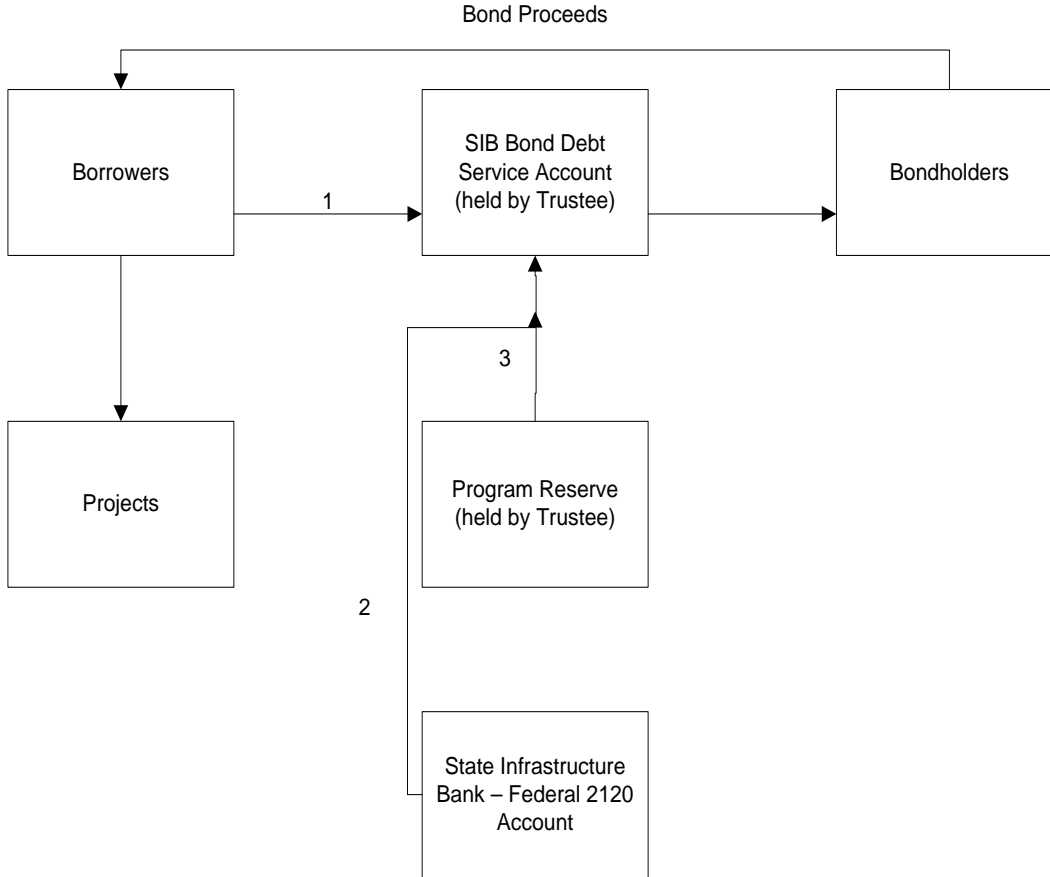
In the event the Pledged Revenues are insufficient to make payment of any Bond Service Charges when due and payable, or to maintain the Program Reserve Requirement in the Program Reserve Fund, the Director of Transportation will notify the Governor of the State (the “Governor”) of such insufficiency and will determine to what extent, if any, payment of Bond Service Charges may be made, or moneys may be restored to the Program Reserve Fund from lawfully available moneys previously appropriated to the Ohio Department of Transportation. If payment of Bond Service Charges are not made or the moneys are not immediately and fully restored to the Program Reserve Fund from such moneys, the Director is required to promptly submit a written request to both the Governor and to the Director of Budget and Management of the State. The Director will include with such requests a recommendation that the payment of Bond Service Charges and the replenishment of the Program Reserve Fund be made in the interest of maximizing the benefits of the State Infrastructure Bank – Federal.

The covenant described in the foregoing paragraph does not obligate or purport to obligate the State to pay the Bond Service Charges or to deposit moneys in the Program Reserve Fund other than from moneys that may be lawfully available and appropriated for that purpose during the then-current biennium.

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# FLOW OF FUNDS

## OHIO DEPARTMENT OF TRANSPORTATION State Infrastructure Bank Federal Bond Fund Program



### Flow of Funds:

1. Borrower makes scheduled semiannual debt service payments to the Trustee;

### If a Default Occurs:

2. Available Cash Fund within State Infrastructure Bank – Federal will be utilized;
3. Federal Program Reserve will be utilized.

Note: Collateral Proceeds Account or Bond Reserve Account, if any, will be used prior to all other funds if a default occurs.

**SCHEDULED FEDERAL TITLE XXIII DIRECT LOAN REPAYMENTS**

The Federal Direct Loan Repayments shown below are generated from Federal Direct Loans which were made under the Federal Direct Loan Program. This repayment stream, which is deposited into the State Infrastructure Bank –Federal, is pledged to the Federal Title XXIII Program.

The following table sets forth the scheduled Federal Direct Loan Repayments expected to be deposited in the State Infrastructure Bank – Federal from all loans outstanding under the Federal Direct Loan program as of June 30, 2018. No assurance is given that all Federal Direct Loan Repayments will be received as scheduled.

<b>Calendar Year</b>	<b>Repayments<sup>1</sup></b>
2018	\$ 7,546,354.79
2019	12,466,100.37
2020	10,720,011.54
2021	9,764,489.75
2022	8,698,319.80
2023	8,282,183.61
2024	7,251,971.47
2025	6,704,535.38
2026	4,737,083.90
2027	3,575,888.32
2028	3,296,246.52
2029	3,062,895.72
2030	2,959,144.08
2031	2,855,167.19
2032	2,847,257.62
2033	2,772,663.66
2034	2,622,977.10
2035	1,679,032.35
2036	491,718.08
2037	491,718.08
2038	485,765.48
2039	485,765.48
<b>Total</b>	<b>\$103,797,290.30</b>

<sup>(1)</sup>Represents principal and interest payments from Federal Direct Loans. See Appendix IV – “Ohio Department of Transportation Existing Federal SIB Loan Borrower Description as of June 30, 2018” for further information regarding expected future payment.



**APPENDIX I**

**SUMMARY OF OUTSTANDING BONDS**

**As of June 30, 2018**

**Appendix I**

**Summary of Outstanding Bonds**

**As of June 30, 2018**

<u>Contracting Party/ Bond Series</u>	<u>Series</u>	<u>Purpose</u>	<u>CUSIP</u>	<u>Level of Government</u>	<u>Original Principal</u>	<u>Outstanding Principal</u>	<u>% of Bonds Outstanding</u>	<u>% of Total Bond Fund</u>	<u>Primary Reserve</u>	<u>Final Maturity</u>	<u>Net Interest Cost</u>	<u>Maximum Annual Debt Service</u>
Ohio Department of Transportation	2008-1	Fund Program Reserve	67759TAM0	State	\$ 5,190,000.00	\$ 2,305,000.00	44.41%	55.28%	\$ -	5/15/2023	6.56%	\$ 549,912.00
Hamilton County	2009-1	Intermodal Facility	67759TAU2 67759TBB3	County	\$ 11,685,000.00	\$ 1,865,000.00	15.96%	44.72%	\$ -	5/15/2019	3.95%	\$ 1,924,028.13
Totals					\$ 16,875,000.00	\$ 4,170,000.00	24.71%	100.00%	\$0			

## APPENDIX II

### DEBT SERVICE REQUIREMENTS ON OUTSTANDING BONDS

The total of all Common Fund Bonds currently outstanding is \$4,170,000. The following table sets forth the debt service requirements for all outstanding Common Fund Bonds as of June 30, 2018.

<b>Date</b>	<b>Total Principal</b>	<b>Total Interest</b>	<b>Total Debt Service</b>
11/15/2018	1,125,000.00	114,657.13	1,239,657.13
5/15/2019	1,145,000.00	89,019.00	1,234,019.00
11/15/2019	210,000.00	62,320.00	272,320.00
5/15/2020	220,000.00	55,432.00	275,432.00
11/15/2020	225,000.00	48,216.00	273,216.00
5/15/2021	235,000.00	40,836.00	275,836.00
11/15/2021	240,000.00	33,128.00	273,128.00
5/15/2022	250,000.00	25,256.00	275,256.00
11/15/2022	255,000.00	17,056.00	272,056.00
5/15/2023	265,000.00	8,692.00	273,692.00
<b>Total</b>	<b>\$4,170,000.00</b>	<b>\$494,612.13</b>	<b>\$4,664,612.13</b>

**APPENDIX III**

**SUMMARY OF SECURITY AND DESCRIPTION OF PROJECT**

<b>Contracting Party</b>	<b>Reserve</b>	<b>Description of Security and Lien Position</b>	<b>Physical Description of the Project</b>
<b>Ohio Department of Transportation 2008-1</b>	<b>\$0</b>	<ul style="list-style-type: none"> <li>• Pledge of earnings received from the investments of the Program Reserve Bonds.</li> <li>• Pledge of the Federal Direct Loan Repayments received from the Federal Direct Loan Program.</li> <li>• Program Reserve Bonds are issued on parity basis and are secured equally and ratably with any other Federal Title XXIII Program Bond Fund Bonds hereafter issued.</li> </ul>	<ul style="list-style-type: none"> <li>• Fund the required Program Reserve for the Federal Title XXIII Program.</li> </ul>
<b>Hamilton County 2009-1</b>	<b>\$0</b>	<ul style="list-style-type: none"> <li>• County's Additional One-Half of One Percent (1/2%) Sales Tax received by the Subordinate Trustee.</li> <li>• Any earnings on the Subordinate Debt Service Reserve Fund.</li> <li>• Any other moneys deposited in the Subordinate Revenue Fund by the County including parking revenues of the County.</li> <li>• Only after and in subordination to the use of such subordinate revenues for non-subordinate purposes as outlined within the Official Statement.</li> </ul>	<ul style="list-style-type: none"> <li>• A segment of an intermodal transit facility containing approximately 1,075 public parking spaces.</li> <li>• Upon completion, the intermodal facility will link the Cincinnati riverfront transit center to the (i) City of Cincinnati's central business district, (ii) Paul Brown Stadium (Cincinnati Bengals of the National Football League) and (iii) Great American Ball Park (Cincinnati Reds of Major League Baseball).</li> </ul>

**APPENDIX IV**  
**Ohio Department of Transportation**  
**Existing Federal SIB Loan Borrower Description**  
**As of June 30, 2018**

<u>Loan</u>	<u>Borrower</u>	<u>GO</u> <u>Rating</u>	<u>Implied</u> <u>Rating</u>	<u>Security or Repayment Sources</u>	<u>Outstanding</u> <u>Principal</u>
1	Cuyahoga County	Aa2	Aa3	Vehicle registration fees	\$709,252.17
2	City of Cleveland	A1	A2	Income tax receipts	\$481,467.70
3	City of Columbus	Aaa	Aa1	General revenue fund	\$686,088.22
4	City of Dover	Aa3	A2	Income tax receipts	\$175,933.89
5	City of Mentor on the Lake - NOACA Portion	N/R	N/R	Annual Federal Allocation receipts	\$16,372.92
6	City of Mentor on the Lake - City Portion	N/R	N/R	General revenue fund	\$463,757.42
7	City of Newark	A1	A3	Vehicle registration fees, state gas tax receipts, TIF revenues	\$251,685.02
8	City of Lorain	Baa2	Baa3	Property and income tax receipts	\$10,053.41
9	City of Lorain	Baa2	Baa3	Property and income tax receipts	\$102,221.53
10	City of Youngstown	N/R	N/R	Waste water fund and water fund, non-tax revenues	\$417,569.70
11	City of Alliance	A2	Baa1	All legally available non-tax revenues	\$119,616.33
12	City of Pataskala	Aa3	A2	Permissive license tax receipts, City Street Fund, non-tax revenues	\$115,690.16
13	City of Cleveland Heights	A1	Baa1	Motor vehicle gasoline tax and motor vehicle license tax receipts	\$204,409.93
14	Montgomery County TID	N/R	N/R	TIF revenues and general revenues	\$1,172,439.28
15	City of East Liverpool	N/R	Ba3	Motor vehicle gas tax receipts	\$145,089.42
16	Montgomery County	Aa1	Aa3	Road A and G Fund	\$999,711.23
17	City of Zanesville	A1	A3	Motor vehicle gas tax receipts	\$40,116.69
18	Lawrence County	N/R	N/R	All legally available revenues of the Commission and the LEDC	\$1,097,514.95
19	Lake Township	N/R	N/R	TIF Revenue and Motor vehicle gasoline tax receipts	\$2,006,000.00
20	City of Westlake	Aaa	Aa1	Gasoline tax, automobile registration fees and motor vehicle permissive tax receipts	\$1,836,064.50
21	City of Lorain	Baa2	Baa3	Income tax receipts	\$1,311.40
22	City of Lorain	Baa2	Baa3	Income tax receipts	\$849,397.30
23	City of Lorain	Baa2	Baa3	Income tax receipts	\$294,791.13
24	Franklin County	Aaa	Aa2	Water and sewer enterprise fund	\$516,074.31
25	City of Lorain	Baa2	Baa3	Income tax receipts tied to the City's Street Levy Fund	\$1,611,772.66

**APPENDIX IV**  
**Ohio Department of Transportation**  
**Existing Federal SIB Loan Borrower Description**  
**As of June 30, 2018**

<u>Loan</u>	<u>Borrower</u>	<u>GO</u> <u>Rating</u>	<u>Implied</u> <u>Rating</u>	<u>Security or Repayment Sources</u>	<u>Outstanding</u> <u>Principal</u>
26	City of Coshocton	N/R	N/R	201 Street Fund - funded with income tax, gas tax and license fee receipts	\$118,064.71
27	Dayton Montgomery Port Authority	N/R	N/R	TIF revenues and non-tax revenue guarantee from Montgomery County	\$9,557,859.23
28	Village of McComb	N/R	N/R	All legally available revenues	\$48,708.82
29	Montgomery County	Aa1	Aa3	Motor vehicle gas tax, motor vehicle license tax and permissive license tax receipts	\$801,770.32
30	Concord Township	N/R	N/R	JEDD revenues, TIF revenues, and non-tax revenues in the event of a shortfall	\$621,624.08
31	City of Cincinnati <sup>(2)</sup>	Aa2	Aa3	All legally available non-tax revenues	\$7,676,310.14
32	City of Macedonia	Aa3	A2	City income tax receipts	\$385,478.97
33	City of New Philadelphia	A2	Baa2	Master capital projects fund - funded with 20% of annual income tax receipts	\$270,154.66
34	City of Vandalia	Aa2	A1	Motor vehicle gas tax and motor vehicle license tax receipts	\$1,034,732.59
35	City of Canton	N/R	N/R	City Capital Fund 4501 - funded with 20% of annual income tax receipts	\$2,218,721.44
36	Cuyahoga County	Aa2	A1	MPO Pledge of annual allocation, motor vehicle license tax funds	\$2,879,927.77
37	City of Ashtabula	N/R	N/R	City non-tax revenues	\$855,037.56
38	Village of Whitehouse	A2	A3	Village income tax revenues	\$847,553.60
39	City of East Liverpool	N/R	N/R	Gasoline tax revenues, and all legally available sources in the event of a shortfall	\$1,044,673.49
40	Belomar	N/R	N/R	CMAQ federal fund allocations & legally attributable federal transportation funds	\$936,649.25
41	Village of West Farmington	N/R	N/R	Water Treatment Plant net operating revenues	\$11,337.74
42	City of Newark	A1	A1	Waste Water Fund, Storm Water Fund, Water Revenue Fund, & General Fund	\$5,120,700.53
43	City of Dublin - MORPC Portion	Aaa	Aaa3	MPO Pledge of annual allocation, city income tax revenues and TIF revenues	\$13,482,749.62
44	City of Dublin - Dublin Portion	Aaa	Aaa3	MPO Pledge of annual allocation, city income tax revenues and TIF revenues	\$7,154,872.37
45	Jackson County	N/R	N/R	CEAO Funds	\$440,328.86
46	City of Ashtabula	N/R	N/R	Permanent Improvement Fund	\$249,206.32
47	S W Licking Water & Sewer	N/R	N/R	Enterprise Fund	\$230,808.64
48	City of Lorain	Baa2	N/R	Motor Vehicle License Tax Funds and Street Levy Fund	\$627,248.00
49	City of N Ridgeville - NOACA Portion	Aa1	A1	Annual Federal Allocation Administered by ODOT	\$4,640,707.02
50	City of Cleveland - NOACA Portion	A1	A1	Annual Federal Allocation Administered by ODOT	\$3,447,380.93

**APPENDIX IV**  
**Ohio Department of Transportation**  
**Existing Federal SIB Loan Borrower Description**  
**As of June 30, 2018**

<u>Loan</u>	<u>Borrower</u>	<u>GO</u> <u>Rating</u>	<u>Implied</u> <u>Rating</u>	<u>Security or Repayment Sources</u>	<u>Outstanding</u> <u>Principal</u>
51	City of N Ridgeville - N Ridgeville Portion	Aa1	N/R	Street Levy Fund	\$1,702.75
52	City of Cleveland - Cleveland Portion	A1	N/R	Motor Vehicle Gas Tax Funds	\$1,600.00
53	City of Montgomery	Aaa	N/R	Austin Center JEDD Revenues	\$662,965.77
54	Village of Tuscarawas	N/R	N/R	Street Improvement Fund, State Highway Fund, and Permissive License Tax Fund	\$81,700.00
55	Holmes County	Aa2	A1	Sales Tax receipts and all legally available sources in the event of a shortfall	\$531,690.46
56	City of Cleveland - NOACA Portion	A1	A1	Annual Federal Allocation receipts	\$8,000.00
57	Muskingum County	Aa2	A1	County's Motor Vehicle Gas Tax and Vehicle Registration Fees	\$79,928.72
58	City of Lima	A1	A3	MPO CMAQ and STP Revenues from LACRPC, Permissive Taxes from City	\$6,400.00
59	City of Newark	A1	A2	General Fund's Capital Improvements Fund revenue	\$8,000.00
60	City of Huber Heights	Aa3	A1	City non-tax revenues	\$985,084.63
61	TMACOG	N/R	N/R	Metropolitan Planning Organization Surface Transportation Program Allocation	\$623,529.12
62	City of Huber Heights	Aa3	A2	TIF Revenues, Local Gov't Fund, Local Gov't Revenue Assistance Fund	\$587,698.20
63	Great Lakes Science Center	N/R	N/R	Mortgage on the Parking Facility and Vehicle Parking Fees	\$746,832.31
64	City of Steubenville	A2	Baa1	MPO Pledge of annual allocation, private funds and City Non-Tax Revenues	\$432,170.62
65	Mayfield Village	N/R	N/R	TIF Revenues and Special Assessments	\$134,729.90
66	Muskingum County TID	N/R	N/R	TIF and Lease Payments, plus a reserve	\$1,563,276.95

\$ 85,482,317

\*Implied Rating represents an estimated rating of the security for the SIB Loan Agreement.

- (1) City of Marietta not included. Funds draw anticipated after 6/30/18
- (2) City of Martins Ferry not included. Funds draw anticipated after 6/30/18
- (3) City of Brunswick - City Portion not included. Funds draw anticipated after 6/30/18
- (4) City of Brunswick - NOACA Portion not included. Funds draw anticipated after 6/30/18
- (5) City of Cleveland - City Portion not included. Funds draw anticipated after 6/30/18
- (6) Lake County - NOACA not included. Funds draw anticipated after 6/30/18
- (7) Cuyahoga County - NOACA not included. Funds draw anticipated after 6/30/18
- (8) City of Lebanon not included. Funds draw anticipated after 6/30/18

## APPENDIX V

### Ohio Department of Transportation SIB FEDERAL TITLE XXIII PROGRAM & FHWA PORTFOLIO HISTORY As of June 30, 2018

Ohio Department of Transportation SIB Title 23 and FHWA Portfolio History as of June 30, 2018												
Updated 08/02/18	Through 06/30/18											
For the Period:	CY 2018	CY 2017	CY 2016	CY 2015	CY 2014	CY 2013	CY 2012	CY 2011	CY 2010 - 1996	Total since Inception (1996)		
Principal Collected	\$8,478,774	\$16,826,777	\$10,181,240	\$10,462,043	\$11,133,824	\$13,807,968	\$14,880,785	\$25,997,221	\$145,510,026	\$257,278,658		
Interest Collected	\$1,222,145	\$2,102,153	\$1,514,199	\$1,056,464	\$1,326,332	\$1,735,661	\$2,346,333	\$2,597,556	\$18,017,121	\$31,917,964		
<b>Total P &amp; I Collected:</b>	<b>\$9,700,920</b>	<b>\$18,928,929</b>	<b>\$11,695,439</b>	<b>\$11,518,507</b>	<b>\$12,460,156</b>	<b>\$15,543,629</b>	<b>\$17,227,118</b>	<b>\$28,594,777</b>	<b>\$163,527,147</b>	<b>\$289,196,622</b>		
<b>New Loans Originated:</b>												
Number:	2	6	7	11	13	9	2	4	95	149		
Principal Authorized:	\$4,996,928	\$11,805,044	\$8,362,370	\$49,786,013	\$47,661,143	\$21,083,334	\$609,580	\$13,706,054	\$288,290,834	\$446,301,301		
Average Loan Amount:	\$2,498,464	\$1,967,507	\$1,194,624	\$4,526,001	\$3,666,242	\$2,342,593	\$304,790	\$3,426,514	\$3,034,640	\$2,995,311		
Principal Released - Will not be Drawn <sup>2</sup>										(\$78,109,642)		
<b>Matured Loans:</b>												
Number:	4	3	1	9	8	0	1	4	8	38		
Original Principal:	\$5,728,331	\$1,518,402	\$547,245	\$14,779,352	\$24,668,542	\$0	\$5,730,986	\$10,508,842	\$17,330,453	\$80,812,153		
<b>Prepaid Loans:</b>												
Number:	1	1	0	5	0	2	3	3	30	45		
Original Principal:	\$4,696,489	\$1,007,200	\$0	\$8,315,193	\$0	\$7,505,000	\$13,687,630	\$10,091,946	\$112,156,725	\$157,460,184		
<b>Loans Written Off:</b>												
Number:	0	0	0	0	0	0	0	0	0	0		
Principal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>Total Outstanding Loans:</b>												
Number:	66	69	67	61	64	59	52	54	57	603		
Outstanding Principal:	\$85,482,317	\$88,667,986	\$83,064,863	\$51,667,618	\$55,633,512	\$50,412,027	\$46,856,234	\$67,017,522	\$82,646,698	\$509,837,077		
Principal Not Drawn Yet - Active Loans <sup>1</sup>	\$62,050,931									\$62,050,931		
<b>Current Loans:</b>												
Number:	66	69	67	61	64	59	52	54	57	603		
Outstanding Principal:	\$85,482,317	\$88,667,986	\$83,064,863	\$51,667,618	\$55,633,512	\$50,412,027	\$46,856,234	\$67,017,522	\$82,646,698	\$509,837,077		
<b>Delinquent Loans (60-120 days) as of End of Calendar Year:</b>												
Number:	0	0	0	0	0	0	0	0	0	0		
Outstanding Principal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>Delinquent Loans (Over 120 days) as of End of Calendar Year:</b>												
Number:	0	0	0	0	0	0	0	0	0	0		
Outstanding Principal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		

<sup>1</sup> Total Loan Funds encumbered for closed loans as of June 30, 2018  
<sup>2</sup> Loan Principal on all loans that has been released (cancelled). Will not be drawn.  
<sup>3</sup> City of Marietta not included. Funds draw anticipated after 6/30/18  
<sup>4</sup> City of Martins Ferry not included. Funds draw anticipated after 6/30/18  
<sup>5</sup> City of Brunswick - City Portion not included. Funds draw anticipated after 6/30/18  
<sup>6</sup> City of Brunswick - NOACA Portion not included. Funds draw anticipated after 6/30/18  
<sup>7</sup> City of Cleveland - City Portion not included. Funds draw anticipated after 6/30/18  
<sup>8</sup> Lake County - NOACA not included. Funds draw anticipated after 6/30/18  
<sup>9</sup> Cuyahoga County - NOACA not included. Funds draw anticipated after 6/30/18  
<sup>10</sup> City of Lebanon not included. Funds draw anticipated after 6/30/18

**APPENDIX VI**  
**Audited Financial Statements of Significant Obligors**  
**Available As of June 30, 2018**

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Dave Yost • Auditor of State



HAMILTON COUNTY

DECEMBER 31, 2016

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**COUNTY OF HAMILTON, OHIO**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2016**

<b>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</b>	<b>County of Hamilton Department or Board</b>	<b>Federal CFDA Number</b>	<b>Pass-Through Entity Identifying Number</b>	<b>Passed Through to Subrecipients</b>	<b>Total Federal Expenditures</b>
U.S. DEPARTMENT OF AGRICULTURE					
Passed through the Ohio Department of Education:					
Child Nutrition Cluster:					
School Breakfast Program	Juvenile Court	10.553	069690	\$0	\$70,979
National School Lunch Program	Juvenile Court	10.555	069690	0	139,664
National School Lunch Program	Disabilities Services	10.555	067231	0	19,715
Total for CFDA 10.555				0	159,379
Total Child Nutrition Cluster				0	230,358
Passed through the Ohio Department of Job and Family Services:					
Supplemental Nutrition Assistance Program Cluster:					
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	Job and Family Services	10.561	G-1617-11-5519	0	4,335,875
Total Supplemental Nutrition Assistance Program Cluster				0	4,335,875
Total U.S. Department of Agriculture				0	4,566,233
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT					
Direct Programs:					
Community Development Block Grants—Entitlement Grants Cluster:					
Community Development Block Grants/Entitlement Grants	Planning and Development	14.218		0	3,953,560
Total Community Development Block Grants—Entitlement Grants Cluster				0	3,953,560
Emergency Solutions Grants Program	Development	14.231		0	311,886
Home Investment Partnerships Program	Development	14.239		0	611,246
Total U.S. Department of Housing and Urban Development				0	4,876,692
U.S. DEPARTMENT OF JUSTICE					
Direct Programs:					
DNA Backlog Reduction Program	Coroner	16.741		0	163,574
Second Chance Act Reentry Initiative	Administrator	16.812		0	184,097
Drug Court Discretionary Grant Program	Recovery Services	16.585		105,573	105,573
Passed through Ohio Mental Health and Addiction Services:					
Residential Substance Abuse Treatment for State Prisoners	Recovery Services Board	16.593	2016-RS-SAT-125	14,075	14,075
Passed through the Ohio Office of Criminal Justice Services:					
Paul Coverdell Forensic Sciences Improvement Grant Program	Coroner	16.742	2015-PC-NFS-7803	0	15,077
Passed through the City of Cincinnati:					
Edward Byrne Memorial Justice Assistance Grant Program	Pretrial Services	16.738	2013-DJ-BX-0194	0	53,828
Edward Byrne Memorial Justice Assistance Grant Program	Pretrial Services	16.738	2014-DJ-BX-0398	0	66,111
Edward Byrne Memorial Justice Assistance Grant Program	Pretrial Services	16.738	2015-DJ-BX-0238	0	58,317
Edward Byrne Memorial Justice Assistance Grant Program	Pretrial Services	16.738	2016-DJ-BX-0213	0	16,689
Total for CFDA 16.738				0	194,945
Total U.S. Department of Justice				119,648	677,341

(Continued)

**COUNTY OF HAMILTON, OHIO**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2016**

<b>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</b>	<b>County of Hamilton Department or Board</b>	<b>Federal CFDA Number</b>	<b>Pass-Through Entity Identifying Number</b>	<b>Passed Through to Subrecipients</b>	<b>Total Federal Expenditures</b>
<b>U.S. DEPARTMENT OF LABOR</b>					
Passed through the Ohio Department of Job and Family Services:					
WIA/WIOA Cluster:					
WIA/WIOA Adult Program Program	Job and Family Services	17.258	G-1617-15-0187	\$49,501	\$1,080,983
Administrative				0	142,238
Total				49,501	1,223,221
WIA/WIOA Youth Activities Program	Job and Family Services	17.259	G-1617-15-0187	1,503,143	1,808,489
Administrative				0	90,809
Total				1,503,143	1,899,298
WIA/WIOA Dislocated Worker Formula Grants Program	Job and Family Services	17.278	G-1617-15-0187	0	549,963
Administrative				0	106,235
Total				0	656,198
Total WIA/WIOA Cluster				1,552,644	3,778,717
WIOA National Dislocated Worker Grants/ WIA National Emergency Grants	Job and Family Services	17.277	G-1617-15-0187	0	565,606
Total U.S. Department of Labor				1,552,644	4,344,323
<b>U.S. DEPARTMENT OF TRANSPORTATION</b>					
Passed through the Ohio Department of Transportation:					
Highway Planning and Construction Cluster:					
Highway Planning and Construction	Engineer	20.205	PID22970	0	14,071
Highway Planning and Construction	Engineer	20.205	PID81899	0	412,800
Highway Planning and Construction	Engineer	20.205	PID88788	0	2,144,322
Highway Planning and Construction	Engineer	20.205	PID88783	0	2,448,155
Highway Planning and Construction	Engineer	20.205	PID89122	0	658,747
Highway Planning and Construction	Engineer	20.205	PID96339	0	436,000
Highway Planning and Construction	Engineer	20.205	PID101606	0	15,000
Total for CFDA 20.205				0	6,129,095
Total Highway Planning and Construction Cluster				0	6,129,095
Passed through the Ohio Department of Public Safety:					
Highway Safety Cluster:					
State and Community Highway Safety	Sheriff	20.600	STEP-2016-31-00-00-00499-00	0	14,370
State and Community Highway Safety	Sheriff	20.600	STEP-2017-31-00-00-00501-00	0	4,735
Total for CFDA 20.600				0	19,105
National Priority Safety Programs	Sheriff	20.616	IDEP-2016-31-00-00-00380-00	0	17,618
National Priority Safety Programs	Sheriff	20.616	IDEP-2017-31-00-00-00422-00	0	9,807
Total for CFDA 20.616				0	27,425
Total Highway Safety Cluster				0	46,530
Passed through the Ohio Emergency Management Agency:					
Interagency Hazardous Materials Public Sector Training and Planning Grants	Emergency Management Agency	20.703	HM-HMP-0502-15-01-00	0	4,760
Interagency Hazardous Materials Public Sector Training and Planning Grants	Emergency Management Agency	20.703	HM-HMP-0429-14-01-00	0	4,760
Total for CFDA 20.703				0	9,520
Total U.S. Department of Transportation				0	6,185,145

(Continued)

**COUNTY OF HAMILTON, OHIO**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2016**

<u>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</u>	<u>County of Hamilton Department or Board</u>	<u>Federal CFDA Number</u>	<u>Pass-Through Entity Identifying Number</u>	<u>Passed Through to Subrecipients</u>	<u>Total Federal Expenditures</u>
U.S. ENVIRONMENTAL PROTECTION AGENCY					
Direct Programs:					
Air Pollution Control Program Support	Environmental	66.001		\$0	\$633,573
Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	Environmental Services	66.034		0	249,444
Total U.S. Environmental Protection Agency				0	883,017
U.S. DEPARTMENT OF EDUCATION					
Passed through Great Oaks Institute of Technology and Career Development:					
Adult Education—Basic Grants to States	Sheriff	84.002	2004077	0	97,589
Passed through the Ohio Department of Rehabilitations and Corrections:					
Title I State Agency Program for Neglected and Delinquent Children and Youth	Sheriff	84.013	2016-T1-ED-0009	0	3,750
Passed through the Ohio Department of Education:					
Special Education Cluster:					
Special Education—Grants to States	Developmental	84.027	067231	0	216,643
Total Special Education Cluster				0	216,643
Passed through Hamilton County Job and Family Services:					
Special Education—Grants for Infants and Families	Developmental Disabilities Services	84.181	129905	0	388,371
Passed through the Ohio Rehabilitation Services Commission:					
Rehabilitation Services Demonstration and Training Programs	Developmental Disabilities Services	84.235	3100012	0	5,985
Passed through Ohio Mental Health and Addiction Services:					
Race to the Top Early Learning Challenge	Mental Health and	84.412	99-0031-RTTT-C-16-1779	43,788	43,788
Total U.S. Department of Education				43,788	756,126
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES					
Direct Programs:					
Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	Mental Health and Recovery Services Board	93.104		239,264	303,099
Substance Abuse and Mental Health Services—Projects of Regional and National Significance	Mental Health and Recovery Services Board	93.243		598,056	606,584
Passed through Ohio Mental Health and Addiction Services:					
Substance Abuse and Mental Health Services—Projects of Regional and National Significance	Mental Health and Recovery Services Board	93.243	31-6796-T-15-15116	45,543	48,543
Substance Abuse and Mental Health Services—Projects of Regional and National Significance	Mental Health and Recovery Services Board	93.243	31-6796-T-16-15116	92,974	92,974
Substance Abuse and Mental Health Services—Projects of Regional and National Significance	Mental Health and Recovery Services Board	93.243	31-6796-T-17-15116	47,818	47,818
Substance Abuse and Mental Health Services—Projects of Regional and National Significance	Mental Health and Recovery Services Board	93.243		0	5,000
Total for CFDA 93.243				784,391	800,919

(Continued)

COUNTY OF HAMILTON, OHIO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2016

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	County of Hamilton Department or Board	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
Passed through Ohio Mental Health and Addiction Services (continued):					
Projects for Assistance in Transition from Homelessness (PATH)	Recovery Services Board	93.150	31-0031-PATH-T-16-1578	\$132,327	\$132,327
Projects for Assistance in Transition from Homelessness (PATH)	Recovery Services Board	93.150	31-0031-PATH-T-17-1578	88,525	88,525
Total for CFDA 93.150				220,852	220,852
Passed through the Ohio Department of Job and Family Services:					
Promoting Safe and Stable Families	Services	93.556	G-1617-11-5519	0	447,812
Temporary Assistance for Needy Families Cluster:					
Temporary Assistance for Needy Families	Services	93.558	G-1617-15-0187	713,000	713,000
Temporary Assistance for Needy Families	Services	93.558	G-1617-11-5519	4,321,096	11,031,428
Total for CFDA 93.558				5,034,096	11,744,428
Total Temporary Assistance for Needy Families Cluster				5,034,096	11,744,428
Child Support Enforcement	Services	93.563	G-1617-11-5519	0	6,415,507
Child Care and Development Fund Cluster:					
Child Care and Development Block Grant	Services	93.575	G-1617-11-5519	0	2,330,880
Total Child Care and Development Fund Cluster				0	2,330,880
Grants to States for Access and Visitation Programs					
Grants to States for Access and Visitation Programs	Job and Family Services	93.597	G-1617-09-0147	0	7,027
Grants to States for Access and Visitation Programs	Job and Family Services	93.597	G-1617-09-0565	0	6,048
Total for CFDA 93.597				0	13,075
Stephanie Hubbs Jones Child Welfare Services Program					
Foster Care—Title IV-E	Job and Family Services	93.645	G-1617-11-5519	0	365,591
Foster Care—Title IV-E	Services	93.658	G-1617-11-5519	0	38,548,080
Foster Care—Title IV-E	Juvenile Court	93.658	G-1617-06-0353	0	3,027,378
Total for CFDA 93.658				0	41,575,458
Adoption Assistance	Services	93.659	G-1617-11-5519	0	5,087,693
Social Services Block Grant	Services	93.667	G-1617-11-5519	0	11,422,301
Passed through the Ohio Department of Developmental Disabilities:					
Social Services Block Grant	Developmental	93.667	3100012	0	478,393
Passed through Ohio Mental Health and Addiction Services:					
Social Services Block Grant	Mental Health and	93.667	16-3A70 335612 4221C	422,871	422,871
Social Services Block Grant	Mental Health and	93.667	17-3A70 335612 4221C	283,322	283,322
Total for CFDA 93.667				706,193	12,606,887
Passed through the Ohio Department of Job and Family Services:					
Chafee Foster Care Independence Program	Services	93.674	G-1617-11-5519	0	398,415
Children's Health Insurance Program	Services	93.767	G-1617-11-5519	0	2,953
Medicaid Cluster:					
Medical Assistance Program	Services	93.778	G-1617-11-5519	0	7,867,634
Passed through the Ohio Department of Developmental Disabilities:					
Medical Assistance Program	Developmental	93.778	3100012	0	1,727,833
Total for CFDA 93.778				0	9,595,467
Total Medicaid Cluster				0	9,595,467

(Continued)



**COUNTY OF HAMILTON, OHIO**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2016**

<b>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</b>	<b>County of Hamilton Department or Board</b>	<b>Federal CFDA Number</b>	<b>Pass-Through Entity Identifying Number</b>	<b>Passed Through to Subrecipients</b>	<b>Total Federal Expenditures</b>
Passed through Ohio Mental Health and Addiction Services:					
Block Grants for Community Mental Health Services	Recovery Services Board	93.958	31-0459-HOUSING-T-16-161023	\$35,625	\$35,625
Block Grants for Community Mental Health Services	Recovery Services Board	93.958	14 3A90 335614 4221C Base	559,329	559,329
Block Grants for Community Mental Health Services	Recovery Services Board	93.958	16-3A90 335614 4221C BG	1,100	1,100
Block Grants for Community Mental Health Services	Recovery Services Board	93.958	17-3A90 335614 4221C BG	1,100	1,100
Total for CFDA 93.958				<u>597,154</u>	<u>597,154</u>
Passed through Ohio Mental Health and Addiction Services:					
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	FY15: 2000C, 2050C, 2080I	419,913	419,913
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	FY16: 2000C, 2030M, 2050C, 2080I	2,070,238	2,070,238
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	FY17: 2030M, 2050C	1,488,542	1,488,542
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	31-1036-CFRO-T-16-0138	35,331	35,331
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	31-13864-CMMCO-P-16-8992	15,205	15,205
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	31-10136-TASC-T-16-0728	256,966	256,966
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	31-10136-TASC-T-17-0728	0	132,385
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	31-1036-UMADAOP-P-16-9149	88,502	88,502
Block Grants for Prevention and Treatment of Substance Abuse	Recovery Services Board	93.959	31-1036-UMADAOP-P-17-9149	94,380	94,380
Block Grants for Prevention and Treatment of Substance Abuse	Mental Health and Recovery Services Board	93.959	31-1349-WOMEN-T-16-9046, 31-1358-WOMEN-T-16-9030, 31-1358-WOMEN-T-16-9036, 31-1367-WOMEN-T-16-9048, 31-2996-WOMEN-T-16-8992	551,695	551,695
Block Grants for Prevention and Treatment of Substance Abuse	Mental Health and Recovery Services Board	93.959	31-1349-WOMEN-T-17-9046, 31-1358-WOMEN-T-17-9030, 31-1358-WOMEN-T-17-9036, 31-1367-WOMEN-T-17-9048, 31-2996-WOMEN-T-16-8992	424,015	424,015
Total for CFDA 93.959				<u>5,444,787</u>	<u>5,577,172</u>
Total U.S. Department of Health and Human Services				<u>13,026,737</u>	<u>98,083,362</u>

(Continued)

**COUNTY OF HAMILTON, OHIO**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2016**

<b>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</b>	<b>County of Hamilton Department or Board</b>	<b>Federal CFDA Number</b>	<b>Pass-Through Entity Identifying Number</b>	<b>Passed Through to Subrecipients</b>	<b>Total Federal Expenditures</b>
U.S. DEPARTMENT OF HOMELAND SECURITY					
Direct Program:					
Homeland Security Biowatch Program	Environmental	97.091		\$0	\$241,313
Passed through the Ohio Emergency Management Agency:					
Emergency Management Performance Grants	Emergency	97.042	EMW-2015-EP-00034-S01	0	100,048
Emergency Management Performance Grants	Emergency	97.042	EMC-2016-EP-00003-S01	0	124,829
Total for CFDA 97.042				0	224,877
Homeland Security Grant Program	Emergency	97.067	ENW-2015-SS-00086	201,062	354,174
Homeland Security Grant Program	Emergency	97.067	EMW-2014-SS-00101-S01	94,614	425,593
Total for CFDA 97.067				295,676	779,767
Total U.S. Department of Homeland Security				295,676	1,245,957
Total Expenditures of Federal Awards				\$15,038,493	\$121,618,196

The accompanying notes are an integral part of this schedule.

COUNTY OF HAMILTON, OHIO

**Notes to the Schedule of Expenditures of Federal Awards**  
**2 CFR 200.510(b)(6)**  
**For the Year Ended December 31, 2016**

**A. Basis of Presentation:** The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of the County of Hamilton under programs of the federal government for the year ended December 31, 2016. The information on this Schedule is prepared in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the County, it is not intended to and does not present the financial position, changes in net position, or cash flows of the County.

**B. Summary of Significant Accounting Policies:** Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following, as applicable, either the cost principles contained in OMB Circular A-87, *Cost Principles for State, Local, and Indian Tribal Governments* (codified in 2 CFR Part 225), or the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, wherein certain types of expenditures may or may not be allowable or may be limited as to reimbursement. The Government has elected not to use the 10 percent de minimis indirect cost rate as allowed under the Uniform Guidance.

**C. Subrecipients:** The County passes certain direct federal awards and some awards received from the following agencies to other governments or not-for-profit agencies (subrecipients):

- Ohio Department of Job and Family Services
- Ohio Emergency Management Agency
- Ohio Mental Health and Addiction Services

As note B describes, the County reports expenditures of federal awards to subrecipients when paid in cash. The County has certain compliance requirements regarding its subrecipients, such as monitoring them to help assure they use these subawards as authorized by laws, regulations, and the provisions of contracts or grant agreements, and that subrecipients achieve the awards' performance goals.

**D. Child Nutrition Cluster:** Cash receipts from the U.S. Department of Agriculture are commingled with similar State grants. When reporting expenditures on this Schedule, it is assumed federal monies are spent first.

**E. Community Development Block Grant (CDBG) and Home Investment Partnerships Program Revolving Loan Programs:** The County has a revolving loan fund program to provide low-interest loans to eligible persons to rehabilitate homes. The U.S. Department of Housing and Urban Development (HUD) granted money for these loans to the County. When issued, these loans and administrative costs were recorded as disbursements on the Schedule. These loans are collateralized by home mortgages. The County has liens on all properties and receives proof of homeowners' insurance annually to ensure that they are still owner-occupied homes. This program was discontinued, and no new loans were processed in 2016. Balances of loans outstanding at year-end are as follows:

CFDA Number	Program Name	Outstanding Balance at 12/31/2016
14.218	Community Development Block Grants/Entitlement Grants	\$ 149,763
14.239	Home Investment Partnerships Program	10,128

COUNTY OF HAMILTON, OHIO

Notes to the Schedule of Expenditures of Federal Awards  
2 CFR 200.510(b)(6)  
For the Year Ended December 31, 2016

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**F. Matching Requirements:** Certain federal programs require the County to contribute nonfederal funds (matching funds) to support the federally funded programs. The County has met its matching requirements. The Schedule does not include expenditures of nonfederal matching funds.

**G. Transfers between Federal Programs:** During 2016, the Ohio Department of Job and Family Services, on the County's behalf, made allowable transfers of \$6,678,464 from the Temporary Assistance for Needy Families (TANF) (93.558) program to the Social Services Block Grant (SSBG) (93.667) program. The Schedule shows the County spent \$11,744,428 on the TANF program. The amount reported for the TANF program on the Schedule excludes the amount transferred to the SSBG program. The amount transferred to the SSBG program is included as SSBG expenditures when disbursed. The following table shows the gross amount drawn for the TANF program during 2016 and the amount transferred to the Social Services Block Grant program.

Temporary Assistance for Needy Families	\$ 18,422,892
Transfer to Social Services Block Grant	<u>(6,678,464)</u>
Total Temporary Assistance for Needy Families	<u>\$ 11,744,428</u>

**H. Cost Report Settlement:** During the calendar year, the County received notice of a liability for the 2010 and 2011 Cost Reports from the Ohio Department of Developmental Disabilities (ODODD) for the Medicaid program (CFDA #93.778) in the amount of \$19,602 and \$15,538, respectively. This Cost Report Settlement liability was for settlement of the difference between the statewide payment rate and the rate calculated based upon actual expenditures for Medicaid services. This liability is not listed on the County's Schedule of Expenditures of Federal Awards since the underlying expenses occurred in prior reporting periods and the liability was invoiced by ODODD.



# Dave Yost • Auditor of State

## INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY GOVERNMENT AUDITING STANDARDS

Hamilton County  
138 East Court Street  
Cincinnati, Ohio 45202

To the Board of County Commissioners:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of Hamilton County, Ohio, (the County), as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the County's basic financial statements, and have issued our report thereon dated September 11, 2017.

### ***Internal Control Over Financial Reporting***

As part of our financial statement audit, we considered the County's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinion on the financial statements, but not to the extent necessary to opine on the effectiveness of the County's internal control. Accordingly, we have not opined on it.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, when performing their assigned functions, to prevent, or detect and timely correct misstatements. A *material weakness* is a deficiency, or combination of internal control deficiencies resulting in a reasonable possibility that internal control will not prevent or detect and timely correct a material misstatement of the County's financial statements. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Therefore, unidentified material weaknesses or significant deficiencies may exist. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings, that we consider a material weakness. We consider Finding 2016-001 to be a material weakness.

### ***Compliance and Other Matters***

As part of reasonably assuring whether the County's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed an instance of noncompliance or other matters we must report under Governmental Auditing Standards, which is described in the accompanying schedule of findings as item 2016-001.

Corporate Centre of Blue Ash, 11117 Kenwood Road, Blue Ash, Ohio 45242  
Phone: 513-361-8550 or 800-368-7419 Fax: 513-361-8577

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***County's Response to Finding***

The County's response to the finding identified in our audit is described in the accompanying schedule of findings. We did not audit the County's response and accordingly, we express no opinion on it.

***Purpose of this Report***

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the County's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the County's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "Dave Yost". The signature is written in a cursive style with a large, looping "D" and "Y".

**Dave Yost**  
Auditor of State

Columbus, Ohio

September 11, 2017



# Dave Yost • Auditor of State

## INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Hamilton County  
138 East Court Street  
Cincinnati, Ohio 45202

To the Board of County Commissioners:

### ***Report on Compliance for Each Major Federal Program***

We have audited Hamilton County, Ohio (the County's), compliance with the applicable requirements described in the U.S. Office of Management and Budget (OMB) *Compliance Supplement* that could directly and materially affect each of the County's major federal programs for the year ended December 31, 2016. The *Summary of Auditor's Results* in the accompanying schedule of findings identifies the County's major federal programs.

### ***Management's Responsibility***

The County's management is responsible for complying with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

### ***Auditor's Responsibility***

Our responsibility is to opine on the County's compliance for each of the County's major federal programs based on our audit of the applicable compliance requirements referred to above. Our compliance audit followed auditing standards generally accepted in the United States of America; the standards for financial audits included in the Comptroller General of the United States' *Government Auditing Standards*; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). These standards and the Uniform Guidance require us to plan and perform the audit to reasonably assure whether noncompliance with the applicable compliance requirements referred to above that could directly and materially affect a major federal program occurred. An audit includes examining, on a test basis, evidence about the County's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe our audit provides a reasonable basis for our compliance opinion on each of the County's major programs. However, our audit does not provide a legal determination of the County's compliance.

***Opinion on Each Major Federal Program***

In our opinion, Hamilton County complied, in all material respects with the compliance requirements referred to above that could directly and materially affect each of its major federal programs for the year ended December 31, 2016.

***Report on Internal Control Over Compliance***

The County's management is responsible for establishing and maintaining effective internal control over compliance with the applicable compliance requirements referred to above. In planning and performing our compliance audit, we considered the County's internal control over compliance with the applicable requirements that could directly and materially affect a major federal program, to determine our auditing procedures appropriate for opining on each major federal program's compliance and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not to the extent needed to opine on the effectiveness of internal control over compliance. Accordingly, we have not opined on the effectiveness of the County's internal control over compliance.

*A deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, when performing their assigned functions, to prevent, or to timely detect and correct, noncompliance with a federal program's applicable compliance requirement. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a federal program compliance requirement will not be prevented, or timely detected and corrected. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a federal program's applicable compliance requirement that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

This report only describes the scope of our internal control over compliance tests and the results of this testing based on Uniform Guidance requirements. Accordingly, this report is not suitable for any other purpose.



***Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance***

We have also audited the financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund and the aggregate remaining fund information of Hamilton County, Ohio, (the County) as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the County's basic financial statements. We issued our unmodified report thereon dated July 31, 2017. We conducted our audit to opine on the County's basic financial statements as a whole. We have not performed any procedures to the audited financial statements subsequent to the date of July 31, 2017. The accompanying schedule of expenditures of federal awards presents additional analysis required by the Uniform Guidance and is not a required part of the basic financial statements. The schedule is management's responsibility, and was derived from and relates directly to the underlying accounting and other records management used to prepare the basic financial statements. We subjected this schedule to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this schedule directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, this schedule is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.



**Dave Yost**  
Auditor of State

Columbus, Ohio

September 11, 2017

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HAMILTON COUNTY  
 SCHEDULE OF FINDINGS  
 2 CFR § 200.515  
 DECEMBER 31, 2016

**1. SUMMARY OF AUDITOR'S RESULTS**

<b>(d)(1)(i)</b>	<b>Type of Financial Statement Opinion</b>	Unmodified
<b>(d)(1)(ii)</b>	<b>Were there any material weaknesses in internal control reported at the financial statement level (GAGAS)?</b>	Yes
<b>(d)(1)(ii)</b>	<b>Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?</b>	No
<b>(d)(1)(iii)</b>	<b>Was there any reported material noncompliance at the financial statement level (GAGAS)?</b>	Yes
<b>(d)(1)(iv)</b>	<b>Were there any material weaknesses in internal control reported for major federal programs?</b>	No
<b>(d)(1)(iv)</b>	<b>Were there any significant deficiencies in internal control reported for major federal programs?</b>	No
<b>(d)(1)(v)</b>	<b>Type of Major Programs' Compliance Opinion</b>	Unmodified
<b>(d)(1)(vi)</b>	<b>Are there any reportable findings under 2 CFR § 200.516(a)?</b>	No
<b>(d)(1)(vii)</b>	<b>Major Programs (list):</b>	CFDA 17.258, 17.259 & 17.278 – WIA Cluster CFDA 20.205 – Highway Planning & Construction CFDA 93.658 – Foster Care CFDA 93.659 – Adoption Assistance CFDA 93.667 – Social Services Block Grant CFDA 93.778 Medicaid (Title XIX)
<b>(d)(1)(viii)</b>	<b>Dollar Threshold: Type A/B Programs</b>	Type A: > \$ 3,000,000 Type B: all others
<b>(d)(1)(ix)</b>	<b>Low Risk Auditee under 2 CFR §200.520?</b>	No

**2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS  
REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS**

**FINDING NUMBER 2016-001**

**Noncompliance/Material Weakness**

**Ohio Rev. Code § 2335.25**, states that “Each clerk of a court of record, the sheriff, and the prosecuting attorney shall enter in a journal or cashbook, provided at the expense of the county, an accurate account of all moneys collected or received in his official capacity, on the days of the receipts, and in the order of time so received, with a minute of the date and suit, or other matter, on account of which the money was received. The cashbook shall be a public record of the office, and shall, on the expiration of the term of each such officer, be delivered to his successor in office. The clerk shall be the receiver of all moneys payable into his office, whether collected by public officers of court or tendered by other persons and, on request, shall pay the moneys to the persons entitled to receive them. The clerk of the court of common pleas or of the county court may deposit moneys payable into his office in a bank or building and loan association, as defined in section 1151.01 of the Revised Code, subject to section 131.11 of the Revised Code.”

**Ohio Admin. Code § 117-2-01 and 02** requires that all public officials be responsible for the design and operation of a system of internal control that is adequate to provide reasonable assurance regarding the achievement of objectives for their respective public offices. In addition, all local public offices shall maintain an accounting system and accounting records sufficient to enable the public office to identify, assemble, analyze, classify, record and report its transactions, maintain accountability for the related assets, document compliance with finance-related legal and contractual requirements and prepare financial statements.

The Clerk of Courts used nine separate bank accounts to account for the disbursement and depository activity of the Court’s separate divisions. In addition, the Clerk of Courts had a STAR Ohio account and three certificates of deposit associated with the Common Pleas sub-account. The Clerk of Courts prepared monthly cash reconciliations for all accounts.

The Clerk of Courts Office did not complete accurate bank reconciliations in 2016. We identified the following conditions related to the December 2016 reconciliations:

- None of the nine account reconciliations reconciled to the bank balance. The Bond Account, Tenant Escrow Account, Trusteeship to Prevent Garnishment Account, Auto Title Account, Common Pleas Account and Inactive Escrow Account reconciled Court Management System (CMS) balances were \$1,181,993, \$78,633, \$96,672, \$3,438, \$1,086,195, and \$78 more than the bank balances, respectively. The Municipal Court Civil Division Account, Criminal Traffic Account, and the Passport Fees Account reconciled CMS system balances were \$16,799, \$323,178, and \$919 less than the bank balances, respectively.
- In total the Clerk of Courts bank accounts had \$2,106,112 less than the amount the Clerk of Courts should have based on bank balances, system balances and reconciling items.
- The Auto Title Department overstated outstanding checks and electronic fund transfers presented on the reconciliation by a total of \$1,426,017.
- The Clerk of Courts did not provide for audit a systems generated “cashbook ledger report” to support the book balance amount listed on the bank balance cash reconciliation at December 2016 for the Clerk of Courts Auto Title Division Account.

**FINDING NUMBER 2016-001  
(Continued)**

- There was no evidence that anyone in the Clerk of Courts Office reviewed and/or approved the monthly bank reconciliations for the various accounts under the control of the Clerk of Courts.

In addition, the Clerk of Courts Office understated their reconciled cash balance by \$1,707,801 to the County Auditor's Office for financial reporting purposes.

Failure to prepare complete and accurate reconciliations between the system balance reports and bank statements and to note review and approval of the monthly bank reconciliation increases the risk that errors, theft or fraud may occur and not be detected in a timely manner.

We recommend that when preparing the bank reconciliations, the Clerk of Courts utilize accurate bank balances and system balances for all accounts. We recommend the preparers of bank reconciliations sign and date when the reconciliation is completed and any variance between the court cashbook activity and/or system balance and the bank statement activity be investigated by the Clerk of Courts as a reconciling item. We further recommend that management review and approve in writing all cash reconciliations prepared for the various accounts under the control of the Clerk of Courts.

**Officials' Response:**

As part of State Auditor Yost's review of Hamilton County, you have identified several areas of potential noncompliance from the Clerk of Courts office.

We note first that the noncompliance issues you have identified occurred from Jan. 2016 – Dec. 2016, before Hamilton County Clerk of Courts Aftab Pureval was in office.

While we of course have no control over previous administrations and their oversight systems, please be assured that Clerk Pureval is committed to the highest levels of accountability and professionalism in his office.

We are implementing systems to reconcile balances, monitor bank systems, and address the concerns you have identified in your correspondence. We will be putting together additional documentation for consideration in future audits. Clerk Pureval takes nothing more seriously than protecting taxpayer dollars and ensuring that we have rigorous accounting protocols in place.

Clerk Pureval takes his responsibility as a steward of public funds with the utmost seriousness and we look forward to working with you to quickly and completely resolve these issues.

<b>FINDINGS FOR FEDERAL AWARDS</b>
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None

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HAMILTON COUNTY

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS  
 2 CFR 200.511(b)  
 DECEMBER 31, 2016

Finding Number	Finding Summary	Status	Additional Information
2015-001	Regarding the Clerk of Courts' need for timely, accurate, and complete bank reconciliations (ORC §2335.25) and management's review and approval thereof. Finding initially occurred in 2014.	Not Corrected	Reissued as finding 2016-001. We are implementing systems to reconcile bank balances, monitor bank systems, review monthly reconciliations and keep accurate balance reports and bank statements. We are also implementing processes around ensuring the bank balances match our system balances, and if they don't, we will investigate this as a reconciling item. This will be reconciled by end of 2017.
2015-002	Regarding the Department of Job and Family Services not documenting all follow-up case notes for federal awards under CFDA 93.778 Medicaid, per OAC 5160:1-2-16(D)(11). Finding initially occurred in 2014.	Partially Corrected	Reissued as management letter item. For part of the audit period, the case notes did not include all required components, but corrective action was implemented as of 8/1/2016 to fully correct the matter.
2015-003	Regarding Job and Family Services reserving the nonfederal share of capitation payments (OAC §5101:9-6-25(C)(3); CFDA 93.658 Foster Care): Nonfederal share reserve requirements were not met for 6 of twelve capitation payments. Finding initially occurred in 2014.	Fully Corrected	

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HAMILTON COUNTY

CORRECTIVE ACTION PLAN  
2 CFR § 200.511(c)  
DECEMBER 31, 2016

<b>Finding Number</b>	<b>Planned Corrective Action</b>	<b>Anticipated Completion Date</b>	<b>Responsible Contact Person</b>
2016-001	The Clerk is implementing systems to reconcile balances, monitor bank systems, review monthly reconciliations and keep accurate balance reports and bank statements. We are also implementing processes around ensuring the bank balances match our system balances, and if they don't, we will investigate this as a reconciling item.	12/31/2017	Rene J. Cheatham

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# **2016 Comprehensive Annual Financial Report**

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**For the year ended  
December 31, 2016**

**The County of  
Hamilton, Ohio**



**Issued by  
Dusty Rhodes  
Hamilton County  
Auditor**

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**2016 Comprehensive  
Annual Financial Report**  
*For the fiscal year ended  
December 31, 2016*

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*Issued by*

**Dusty Rhodes**

**Auditor  
Hamilton County, Ohio**

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**COUNTY OF HAMILTON, OHIO  
 COMPREHENSIVE ANNUAL FINANCIAL REPORT  
 Year Ended December 31, 2016**

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**Introductory  
Section**

**The County of  
Hamilton, Ohio**

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# County of Hamilton

DUSTY RHODES  
— AUDITOR —

COUNTY ADMINISTRATION BUILDING  
138 EAST COURT STREET  
CINCINNATI, OHIO 45202

July 31, 2017

To the Honorable Board of County Commissioners  
and Citizens of Hamilton County:

I am pleased to present the Comprehensive Annual Financial Report (CAFR) of the County of Hamilton for the year ended December 31, 2016. This report contains the financial and statistical data that provide a complete and full disclosure of all material financial aspects of the County.

Ohio Revised Code Section 117.38 and Ohio Administrative Code Section 117-2-03 require that the County produce annual financial statements pursuant to generally accepted accounting principles (GAAP) as set forth by the Governmental Accounting Standards Board (GASB) and other recognized authoritative sources. The County's management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal control that it has established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

The County of Hamilton is required to undergo an annual single audit in conformity with the provisions of 2 CFR (Code of Federal Regulations) Part 200. Information related to this single audit, including a schedule of federal financial assistance, the independent auditor's report on internal control and compliance with applicable laws and regulations, and a schedule of findings are included in a separately issued audit report.

The basic financial statements of the County as of and for the year ended December 31, 2016, included in this CAFR have been audited by the Ohio Auditor of State. The independent auditor's report is located at the front of the financial section of this report. The State Auditor has issued an unmodified ("clean") opinion on the County's financial statements.

GAAP requires that management provide a Management's Discussion and Analysis (MD&A), a narrative introduction, overview and analysis to accompany the basic financial statements. The MD&A complements this letter and should be read in conjunction with it. The MD&A appears immediately after the independent auditor's report.

## Reporting Entity

County of Hamilton was named for the former Secretary of the Treasury Alexander Hamilton, and was created by proclamation of Arthur St. Clair, Governor of the Northwest Territory, on January 2, 1790. The County was the second county formed in the State of Ohio, with Cincinnati as the County seat. The County is situated in the extreme southwestern corner of the State and covers an area of 407.4 square miles. The County encompasses 49 cities, villages and townships, of which Cincinnati is the largest. The County is the third largest in the State of Ohio in terms of population (currently estimated at 809,099). Located on the Ohio River, Hamilton County forms the core of the Cincinnati-Middleton Metropolitan Statistical Area, a 15-county, three-state area located at the intersection of Ohio, Kentucky and Indiana. The metro area has a population of 2,130,151 which makes it the 27th largest metropolitan area in the country per the 2010 U.S. Census.

The County has operated under the statutory form of government since its founding. As an agent of the State, County government serves the entire County in a variety of ways.

The County's legislative and taxing authority are vested in an elected, three-member Board of County Commissioners that is responsible for, among other things, passing resolutions, issuing bonds, adopting budgets and hiring the County Administrator. The County Administrator is responsible for carrying out the policies and resolutions of the Board of County Commissioners, and for appointing the heads of the departments under the control of the Board.

The County Auditor is also elected and serves as both the chief fiscal officer for the County and the real property assessor for all political subdivisions within the County. As chief fiscal officer, the Auditor is responsible for maintaining the County's centralized accounting, payroll and benefits systems; for preparing the Comprehensive Annual Financial Report; and for issuing warrants and processing payments made on behalf of County agencies. The Auditor prepares the general tax list of the County, calculates the voted and unvoted tax rates for real estate and personal property and, once collected, distributes the tax receipts to the appropriate political subdivisions and agencies within the County. As real property assessor, the Auditor is responsible for a full reappraisal of approximately 351,000 parcels of real property in the County every six years, with an interim update three years later.

The Treasurer is the custodian of County funds and is responsible for collecting all tax moneys and applying payments to the appropriate tax accounts. As specified by law, the Treasurer is also responsible for investing idle County funds.

In addition to those discussed immediately above, other elected officials serving four-year terms are the Clerk of Courts, Coroner, Engineer, Prosecutor, Recorder and Sheriff. The Court of Appeals Judges, Common Pleas Judges and the County-wide Municipal Court Judges are all elected to six-year terms.

The County provides its citizens with a wide range of services that include tax collection and distribution, public safety and social services, health assistance, economic and community development services, civil and criminal justice systems, road and bridge maintenance, and other general and administrative support services. The County maintains enterprise funds to account for the operations of the stadium, parking garages and communications center, riverfront development, and certain activities of the Sheriff's Office. The County-owned Metropolitan Sewer District, operated by the City of Cincinnati under a management contract, is also reported as an enterprise fund. The County maintains internal service funds for workers' compensation, health insurance and the Auditor's computer center.

The financial statements contained within this Comprehensive Annual Financial Report include all funds, agencies, boards and commissions for which the County elected officials are financially accountable. Also included in these financial statements is reporting for a component unit of Hamilton County, the Convention Facilities Authority (CFA) for Hamilton County, Ohio. The CFA is a legally separate entity for which the County is financially accountable because the County appoints a voting majority of CFA's governing body and has the ability to impose its will on the CFA. The CFA was created in 2002 for the

purpose of financing the Cincinnati Convention Center (now known as the Duke Energy Center) renovation and expansion. (See the notes to the financial statements for additional information about the CFA.) A complete discussion of the County's reporting entity is provided in note I A to the basic financial statements.

The annual budget is the starting point for the County's financial planning and control. The budgeting process is primarily the province of the Board of County Commissioners (BOCC) but involves collective review by County officials at several stages. The BOCC typically adopts the final budget by December. If a final budget is not adopted before January 1, the start of the County's fiscal year, then the BOCC must adopt a temporary appropriation measure, and then approve the final budget by April 1.

The appropriated budget is prepared by (1) fund, (2) agency/function and (3) appropriation level (personnel services, other expenditures and capital outlay), otherwise known as the legal level of budgetary control (the level at which agencies may not overspend appropriations). Annual appropriations may not exceed the County Budget Commission's official estimates of resources, and appropriation measures are to be certified by the County Auditor as not appropriating more moneys than set forth in those latest official estimates.

## **Factors Affecting Financial Condition**

### Local Economy

A transportation and industrial center since the early development of the territory west of the Appalachians, Hamilton County and the metropolitan area have developed into major centers for insurance and finance companies, wholesaling and retailing, e-commerce and emerging new economy companies, government installations, medical services, service industries, as well as manufacturing. The metropolitan area, which is considered to have low costs of doing business and living compared to other metropolitan areas in the country, has nationally ranked incubators and accelerators, a global business center with headquarters of ten Fortune 500 companies, and more than 450 foreign-owned firms.

Among the area's more prominent manufacturing groups are transportation equipment, which includes aircraft engines and motor vehicle parts; food and kindred products; metal working and general industrial machinery; chemicals; fabricated metal products; and printing and publishing. This diverse economic base continues to be a source of stability for the area, protecting it from severe instability in the business cycle.

As of December 2016, total employment was estimated at 387,800 for Hamilton County. The unemployment rate was 4.0 percent, 0.7 points better than the State of Ohio and 0.5 points better than the nation as a whole. The County's unemployment rate decreased 0.2 percent from December 2015, while the State of Ohio decreased 0.1 percent and the national rate decreased 0.3 percent. The County's unemployment rate is less than half what it was at its high point during the last decade and has declined every year since 2010.

### Long-Term Financial Planning and Major Initiatives

One of the County's fiscal goals is to maintain a General Fund reserve of 15.0 percent of annual expenditures. The reserve balance in 2016 met that goal. The Board of County Commissioners strives to achieve a budget that is structurally balanced, that is, ongoing revenues meet or exceed ongoing expenditures in each fund. For 2016, budgeted expenditures for the General Fund exceeded budgeted revenues by \$0.8 million. The County used its budget stabilization fund to make up the difference as needed. Budgeted General Fund expenditures for 2016 were \$5.3 million more than the 2015 appropriations. Revenue increases, particularly in sales tax, allow for the growth in spending.

The General Fund's major revenue sources are sales tax, service fees, and property tax. Service fees include, most significantly, a number of real estate-related transaction fees, Corner lab fees, and fees

between County departments. The County's sales tax collections have grown for six consecutive years; however, there is concern over the potential loss of revenue associated with the Medicaid Managed Care Organization sales tax that would affect collections beginning in the second half of 2017. Remedies are under discussion state-wide. County Administration has been and continues to be cautious in projections of these major General Fund revenues.

The County's General Fund budget for 2016, as well as 2017, addresses a host of key priorities as discerned from the BOCC's 2015-2016 policy agenda: providing for basic services; economic development/transportation; heroin response; capital infrastructure, including a new County crime lab; public safety; critical systems; and investing in the County workforce.

Currently the largest economic development project in Hamilton County and the region is The Banks riverfront development. The Banks will provide a mix of residential, retail, restaurant/entertainment, and hotel and office development. The Banks offers the potential to increase property tax revenues, increase income and sales tax receipts, create up to 1,800 residential units, and bring over 4,000 new jobs to the riverfront. To date, over \$1.5 billion in local, state and federal funding has been leveraged in the form of infrastructure, sports facilities and transportation improvements. When completed, The Banks development is expected to generate over \$1 billion in annual economic impact.

### **Acknowledgments**

The preparation of this report could not have been accomplished without the dedicated services of the Auditor's Finance Department, as well as other Auditor staff. I would like to express my appreciation to all members of the Department who assisted and contributed to the preparation of this report. Due credit also should be given to the County administration for their efforts to fulfill their responsibilities with regard to the operations of the County.

Sincerely,

A stylized, handwritten signature in black ink that reads "Dusty Rhodes". The letters are bold and somewhat irregular, with a cursive-like flow.

Dusty Rhodes  
Auditor

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# COUNTY OF HAMILTON, OHIO ELECTED OFFICIALS

As of December 31, 2016

## Board of County Commissioners

Chris Monzel, President  
Dennis Deters  
Todd Portune

Dusty Rhodes  
Theresa Winkler  
Lakshmi K. Sammarco, M.D.  
Theodore B. Hubbard  
Joseph T. Deters  
Wayne Coates  
James C. Neil  
Robert A. Goering

**Auditor**  
**Clerk of Courts**  
**Coroner**  
**Engineer**  
**Prosecutor**  
**Recorder**  
**Sheriff**  
**Treasurer**

## Ohio Court of Appeals First District

Patrick F. Fischer, Presiding Judge  
Penelope R. Cunningham  
R. Patrick DeWine

Sylvia Sieve Hendon  
Russell J. Mock II  
Marilyn Zayas

## Common Pleas Court Judges

### General Division

Robert P. Ruehlman, Presiding Judge  
Lisa Allen  
Kim Wilson Burke  
Ethna M. Cooper  
Patrick T. Dinkelacker  
J. Patrick Foley III  
Leslie Ghiz  
Tom Heekin

Charles J. Kubicki Jr.  
Jody M. Luebbbers  
Melba D. Marsh  
Steven E. Martin  
Jerome J. Metz Jr.  
Beth A. Myers  
Megan E. Shanahan  
Robert C. Winkler

### Domestic Relations Division

Jon Sieve, Administrative Judge

Amy L. Searcy

### Probate Court Division

Ralph E. Winkler, Presiding Judge

### Juvenile Court Division

John M. Williams, Administrative Judge

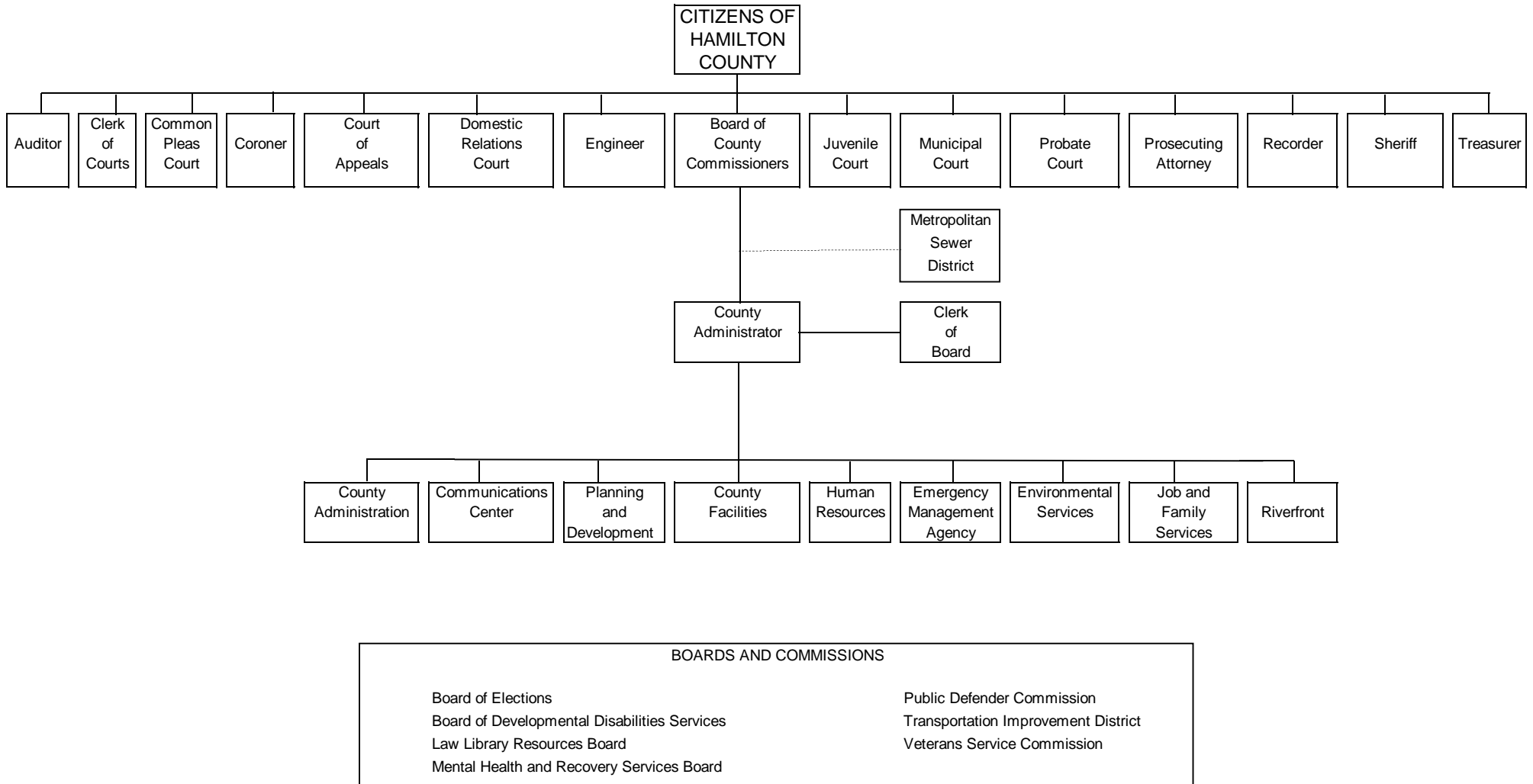
## Municipal Court Judges

Brad Greenburg, Presiding and Administrative Judge  
Josh Berkowitz  
Richard Bernat  
Ted N. Berry  
Bernie Bouchard  
Cheryl Grant

Curt Kissinger  
William Mallory  
Fanon Rucker  
Heather Russell  
Tyrone Yates



## ORGANIZATION CHART COUNTY OF HAMILTON, OHIO



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**Financial  
Section**

**The County of  
Hamilton, Ohio**

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# Dave Yost • Auditor of State

## INDEPENDENT AUDITOR'S REPORT

Hamilton County  
138 East Court Street  
Cincinnati, Ohio 45202

To the Board of County Commissioners:

### ***Report on the Financial Statements***

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of Hamilton County, Ohio (the County), as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the County's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the County's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the County's internal control. Accordingly, we express no opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of Hamilton County, Ohio, as of December 31, 2016, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparisons for the General, Public Assistance, and Health and Human Services Levies funds thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

### ***Other Matters***

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require this presentation to include *Management's discussion and analysis*, and schedules of net pension liabilities and pension contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

#### *Supplementary and Other Information*

Our audit was conducted to opine on the County's basic financial statements taken as a whole.

The introductory section, the financial section's combining statements, individual fund statements and schedules and the statistical section information present additional analysis and are not a required part of the basic financial statements.

The statements and schedules are management's responsibility, and derive from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. We subjected these statements and schedules to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling statements and schedules directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves in accordance with auditing standards generally accepted in the United States of America. In our opinion, these statements and schedules are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

We did not subject the introductory section and statistical section information to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion or any other assurance on them.

***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated July 31, 2017, on our consideration of the County's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County's internal control over financial reporting and compliance.

A handwritten signature in black ink that reads "Dave Yost". The signature is written in a cursive style with a large, looping "D" and "Y".

**Dave Yost**  
Auditor of State

Columbus, Ohio

July 31, 2017

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**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED DECEMBER 31, 2016  
UNAUDITED**

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The discussion and analysis of Hamilton County's financial performance provides an overall review of the County's financial activities for the fiscal year ended December 31, 2016. The intent of this discussion and analysis is to present a narrative overview of the County's financial performance as a whole. Readers should also review the transmittal letter, at the front of this report, and the County's financial statements and notes, which follow this section, to enhance their understanding of the County's financial performance.

#### FINANCIAL HIGHLIGHTS

Key financial highlights for 2016 are as follows:

- The net position of the County as of December 31, 2016, was \$1,589.6 million, including \$536.8 million in governmental activities and \$1,052.8 million in business-type activities.
- In total, net position increased \$210.8 million in 2016. Net position of governmental activities increased \$18.9 million. Net position of business-type activities increased \$191.9 million.
- The revenues of the governmental activities were \$735.9 million; \$312.3 million was from program revenues, and \$423.6 million was from general revenues. During this same period, expenses related to the governmental activities were \$713.0 million. The largest category of expenses was for health-related purposes in the amount of \$169.8 million.
- The 2016 revenues of the business-type activities were \$402.7 million—\$317.8 million from program revenues and \$84.9 million from general revenues. Expenses related to the business-type activities were \$214.8 million. The largest expenses were in the operations of Metropolitan Sewer District in the amount of \$109.2 million.
- General revenues accounted for \$508.5 million of total revenues for 2016. Program-specific revenues in the form of charges for services, grants and contributions accounted for \$630.1 million of total revenues of \$1,138.6 million in 2016.
- As of December 31, 2016, the County's governmental funds reported a combined fund balance of \$450.8 million, an increase of \$32.0 million compared to 2015. Approximately 13 percent of this combined fund balance (\$57.9 million) is available for spending at the government's discretion (unassigned fund balance).
- The fund balance of the County's General Fund decreased \$4.3 million in 2016.
- Unassigned fund balance for the General Fund was \$59.1 million in 2016, compared to \$58.0 million in 2015, a change of 2 percent. This unassigned fund balance represents 27 percent of General Fund expenditures and other financing uses.

#### USING THIS COMPREHENSIVE ANNUAL FINANCIAL REPORT

##### Overview of the Financial Statements

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand Hamilton County as a financial whole, an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED DECEMBER 31, 2016  
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The discussion and analysis in this section is intended to serve as an introduction to the County's basic financial statements. The County's basic financial statements include three components: (1) the government-wide financial statements, (2) the fund financial statements and (3) the notes to the financial statements. This report also contains other supplementary information that further explains and supports information in the basic financial statements.

1. The government-wide financial statements—the Statement of Net Position and the Statement of Activities—are designed to provide both long-term and short-term information about the County's overall financial status.
2. The fund financial statements report detailed financial information about individual parts of the County's operations. All of the funds of the County can be divided into three categories: governmental funds, proprietary funds and fiduciary funds. The most significant funds—major funds—are presented in separate columns on the fund financial statements. All other funds—nonmajor funds—are presented in total in one column.
3. The financial statement notes provide more detailed data and explanations for some financial statement information.

## **REPORTING HAMILTON COUNTY AS A WHOLE**

### **Government-Wide Financial Statements**

This document contains information about the separate funds used by Hamilton County to account for services and programs provided to our citizens. Additionally, the review of the County as a financial whole assesses all financial transactions and measures the County's financial position and liquidity. The government-wide financial statements—the Statement of Net Position and the Statement of Activities—are designed to provide readers with a broad overview of the County's finances.

### **Statement of Net Position and Statement of Activities**

The Statement of Net Position and the Statement of Activities report both long-term and short-term information about the County's overall financial status using the accrual basis of accounting, similar to the method of accounting used by private-sector companies.

- **Statement of Net Position.** The Statement of Net Position presents information on all of the County's assets, liabilities and deferred inflows/outflows of resources, with the difference between all elements reported as net position. This statement provides information about the nature and amounts of investments in resources (assets) and the obligations to County creditors (liabilities), and supplies the basis for evaluating the County's capital structure, for computing the rates of return and for assessing the liquidity and financial flexibility of the County.
- **Statement of Activities.** The Statement of Activities provides information about all of the County's current-year revenues and expenses, and measures the success of the County's operations over the past year. Use of the accrual basis of accounting for financial reporting means all current-year revenues and expenses are reported regardless of when cash is received or paid.

**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
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These two government-wide statements report the County's net position and the change in net position. The change is important because it tells the reader whether, for the County as a whole, the financial position has improved or diminished. In evaluating the overall position of the County, nonfinancial information—such as changes in the County's tax or employment base, the condition of County capital assets, changing economic conditions, population and customer growth, and new or changed rules and regulations—also need to be considered.

All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in the Statement of Activities for some items that will result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

In the Statement of Net Position and the Statement of Activities, County functions are divided into the following two distinct kinds of activities:

- ◆ **Governmental Activities**—Most of the County's programs and services mandated by State statute are reported as governmental activities, including general government, judicial, public safety, social services, health, public works, environmental control, economic development, and recreational activities. These services are funded primarily by taxes and intergovernmental revenues, including federal and state grants and other shared revenues.
- ◆ **Business-Type Activities**—Most of the County's programs or services intended to recover all or a significant portion of their costs through user fees and charges are reported as business-type activities. The County charges fees to recoup the cost of operations and capital expenses associated with these activities.

The separately audited financial statements of the Metropolitan Sewer District of Greater Cincinnati (MSD), the County-owned sewer district operated by the City of Cincinnati under a management contract, have been included in this report as a proprietary enterprise fund with appropriate note disclosure.

The government-wide financial statements include not only the County itself (known as the primary government) but also any component units, if applicable. Component units are legally separate entities for which the primary government is financially accountable. For 2016, the Convention Facilities Authority (CFA) is a discretely presented component unit, and its financial data is reported on the government-wide statements.

The Hamilton County Transportation Improvement District (TID) is reported as a blended component unit. Even though the TID is a legally separate entity, it is reported as if it were part of the County because its governing board is substantively the same as that of the County. The TID is reported as part of the other governmental funds.

The government-wide financial statements can be found in this report immediately following this narrative.

**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
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**REPORTING HAMILTON COUNTY'S MOST SIGNIFICANT FUNDS**

**Fund Financial Statements**

A fund is a grouping of related accounts used to maintain control over resources that have been segregated for specific activities or objectives. The County, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. Based on restrictions on the use of moneys, the County maintains many funds that account for the multitude of services provided to its citizens.

The fund financial statements report detailed financial information about individual parts of the County's operations, focusing on the County's most significant funds—major funds. Major funds are presented in separate columns on the fund financial statements, with all nonmajor funds presented in total in one column.

**Governmental Funds, Proprietary Funds and Fiduciary Funds**

All of the funds of the County can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

**Governmental Funds.** Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on current sources and uses of spendable resources (cash and other financial assets that can readily be converted to cash flow in and out), as well as on balances of spendable resources available at the end of the fiscal year. Governmental fund statements explain how services were financed in the short term, as well as what dollars remain for future spending. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. The Balance Sheet and the Statement of Revenues, Expenditures and Changes in Fund Balances for the governmental funds provide reconciliations to facilitate this comparison between governmental funds and governmental activities.

The County maintains a multitude of individual governmental funds. Information is presented separately in the Balance Sheet and in the Statement of Revenues, Expenditures and Changes in Fund Balances for the General Fund, the Public Assistance fund and the Health and Human Services Levies fund, all of which are considered to be major governmental funds. Data from the other nonmajor governmental funds, which include special revenue, debt service and capital projects funds, are combined into a single, aggregate presentation. Individual fund data for each of the nonmajor governmental funds is provided in the form of combining statements in the supplementary information section of this report.

The County is required by Ohio law to adopt budgets for the General Fund, special revenue funds and debt service funds. A budgetary comparison statement for the General Fund and each annually budgeted major special revenue fund has been provided as part of the basic

**COUNTY OF HAMILTON, OHIO  
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governmental fund financial statements. In the supplementary information, budgetary comparisons are presented at the legal level of budgetary control for all governmental funds with legally adopted annual budgets.

The basic governmental fund financial statements can be found in this report immediately following the government-wide financial statements.

**Proprietary Funds.** Proprietary fund statements present both short-term and long-term financial information about County operations financed and operated in a manner similar to a private business. On the Statement of Fund Net Position and the Statement of Revenues, Expenses and Changes in Fund Net Position, proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The final required statement for proprietary funds is the Statement of Cash Flows. This statement reports cash receipts, cash payments and net changes in cash and cash equivalents resulting from operations, investing and financing activities. This statement provides answers to such questions as where did cash come from, what was cash used for and what was the change in the cash balance during the reporting period.

Generally, the purpose of a proprietary fund is to provide a service or product to operating units within the reporting entity (the County) or to the public at a reasonable cost. Proprietary funds may also be used where the Board of County Commissioners has decided that the determination of revenues earned, costs incurred and/or net income is necessary for management accountability. The County charges fees to recoup the cost of operations and capital expenses associated with these activities.

The County maintains two different types of proprietary funds: enterprise funds and internal service funds.

- ❖ **Enterprise Funds.** Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The County maintains eight enterprise funds: the Metropolitan Sewer District of Greater Cincinnati (MSD) fund, to account for sewer services provided to County residents; the Paul Brown Stadium fund, to account for the operations of the Bengals football stadium; the Baseball Stadium fund, to account for the operations of the Great American Ball Park and the Cincinnati Reds Hall of Fame and Museum; the Riverfront Development fund, to account for various construction projects (including parking) located between the stadiums; the Main Street Parking Garage fund, to account for the operations of the Main Street Parking Garage; the Sales Tax Stabilization fund, to account for revenue to be used as a contingency account for future debt service payments; the Rotary fund, to track the cost of various activities of the Sheriff's Department within the County; and the Communications Center fund, to account for the financial activity relating to 911 services for Hamilton County.

Financial information is presented separately in the proprietary funds financial statements for the Metropolitan Sewer District fund, the Paul Brown Stadium fund and the Baseball Stadium fund, all of which are considered to be major enterprise funds. All other nonmajor enterprise funds are combined in total in one column.

- ❖ **Internal Service Funds.** Internal service funds are used to accumulate and allocate costs internally between the County's various functions, or to account for operations that provide services to County departments, agencies or other governments on a cost-reimbursement basis. Because the services provided by the County's governmental internal service funds—the Workers' Compensation Reserve fund, the Auditor's

**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
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Computer Center fund, and the Medical Self-Insurance fund—benefit governmental functions, they have been included with governmental activities in the government-wide financial statements.

The basic proprietary fund financial statements can be found in this report immediately following the basic governmental fund financial statements.

***Fiduciary Funds.*** The fiduciary fund financial statements provide information about funds used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the County's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

The basic fiduciary fund financial statement can be found in this report immediately following the basic proprietary fund financial statements.

### **Notes to the Financial Statements**

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data that is essential to a full understanding of the information provided in the government-wide and fund financial statements.

The notes to the financial statements can be found in this report immediately following the basic fiduciary fund financial statement.

### **Other Information**

In addition to the basic financial statements and accompanying notes, this report also presents individual fund data for each of the nonmajor governmental funds, nonmajor enterprise funds, and internal service funds. There is also certain required supplementary information related to the net pension liability and retirement systems.

This supplementary information can be found in this report immediately following the notes to the financial statements.

### **GOVERNMENT-WIDE FINANCIAL ANALYSIS**

Hamilton County's financial statements comply with the reporting model required by the Governmental Accounting Standards Board. A comparative analysis of current-year and prior-year financial data is included in this report.

### **Net Position**

Net position may serve over time as a useful indicator of the County's financial health. At the end of 2016, Hamilton County was able to report positive balances in all categories of net position for the County as a whole and for its business-type activities. The unrestricted net position of governmental activities was negative (\$140.9) due to the implementation of GASB 68. (See further discussion below.)

Hamilton County's assets plus deferred outflows of resources exceeded liabilities plus deferred inflows of resources by \$1,589.6 million in 2016. This represents \$536.8 million in governmental activities and \$1,052.8 million in business-type activities.

**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED DECEMBER 31, 2016  
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Table 1 provides a summary of the County's net position for fiscal year 2016 compared to 2015.

Table 1

**HAMILTON COUNTY'S NET POSITION**

(In Millions)

	<u>Governmental</u>		<u>Business-Type</u>		<u>Total</u>	
	<u>Activities</u>		<u>Activities</u>			
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
<b>ASSETS</b>						
Current and Other Assets	\$ 825.5	\$ 811.3	\$ 631.6	\$ 605.7	\$1,457.1	\$1,417.0
Capital Assets, Net	306.3	313.3	2,145.2	2,141.8	2,451.5	2,455.1
<b>TOTAL ASSETS</b>	<u>1,131.8</u>	<u>1,124.6</u>	<u>2,776.8</u>	<u>2,747.5</u>	<u>3,908.6</u>	<u>3,872.1</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>						
Deferred Charge on Refunding	-	-	29.8	33.3	29.8	33.3
Pension	106.7	34.6	18.5	27.5	125.2	62.1
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<u>106.7</u>	<u>34.6</u>	<u>48.3</u>	<u>60.8</u>	<u>155.0</u>	<u>95.4</u>
<b>LIABILITIES</b>						
Current and Other Liabilities	81.0	99.4	52.6	55.2	133.6	154.6
Long-Term Liabilities						
Due Within One Year	12.5	13.2	98.6	93.8	111.1	107.0
Due in More Than One Year	83.3	89.6	1,436.0	1,500.4	1,519.3	1,590.0
Net Pension Liability	277.7	200.4	102.7	266.9	380.4	467.3
Other Post-Employment Benefits	-	-	9.4	10.2	9.4	10.2
<b>TOTAL LIABILITIES</b>	<u>454.5</u>	<u>402.6</u>	<u>1,699.3</u>	<u>1,926.5</u>	<u>2,153.8</u>	<u>2,329.1</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Property Taxes Not Levied to Finance Current Year Operations	237.0	235.2	-	-	237.0	235.2
Deferred Charge on Refunding	0.2	-	3.8	-	4.0	-
Pension	10.0	3.5	69.2	20.9	79.2	24.4
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<u>247.2</u>	<u>238.7</u>	<u>73.0</u>	<u>20.9</u>	<u>320.2</u>	<u>259.6</u>
<b>NET POSITION</b>						
Net Investment in Capital Assets	268.5	267.3	709.3	650.8	977.8	918.1
Restricted for:						
Debt Service	5.1	5.8	8.3	8.2	13.4	14.0
Capital Projects	5.0	5.2	-	-	5.0	5.2
Special Revenue Funds	399.1	363.5	-	-	399.1	363.5
Unrestricted	(140.9)	(123.9)	335.2	201.9	194.3	78.0
<b>TOTAL NET POSITION</b>	<u>\$ 536.8</u>	<u>\$ 517.9</u>	<u>\$1,052.8</u>	<u>\$ 860.9</u>	<u>\$1,589.6</u>	<u>\$1,378.8</u>

**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
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During 2015, the County adopted GASB Statement 68, *Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27*, which significantly revises accounting for pension costs and liabilities. For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the County's actual financial condition by adding deferred inflows related to pension and the net pension liability to the reported net position and subtracting deferred outflows related to pension.

Governmental Accounting Standards Board standards are national and apply to all governments' financial reports prepared in accordance with generally accepted accounting principles. When accounting for pension costs, GASB 27, *Accounting for Pensions by State and Local Governmental Employers*, focused on a funding approach. This approach limited pension costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's net pension liability. GASB 68 takes an earnings approach to pension accounting; however, the nature of Ohio's statewide pension systems and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

Under the standards required by GASB 68, the net pension liability equals the County's proportionate share of each plan's collective

1. present value of estimated future pension benefits attributable to active and inactive employees' past service
2. minus plan assets available to pay these benefits

GASB notes that pension obligations, whether funded or unfunded, are part of the "employment exchange"—that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension. GASB noted that the unfunded portion of this pension promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the County is not responsible for certain key factors affecting the balance of this liability. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both houses of the general assembly and approval of the governor. Benefit provisions are also determined by State statute. The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the pension system. In Ohio, there is no legal means to enforce the unfunded liability of the pension system as against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The pension system is responsible for the administration of the plan.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e., sick and vacation leave), are satisfied through paid time off or termination payments. There is no repayment schedule for the net pension liability. As explained above, changes in pension benefits, contribution rates, and return on investments affect the balance of the net pension liability but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required pension payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability is satisfied, this liability is separately identified within the long-term liability section of the Statement of Net Position.



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In accordance with GASB 68, the County's statements prepared on an accrual basis of accounting include an annual pension expense for their proportionate share of each plan's change in net pension liability not accounted for as deferred inflows/outflows.

As a result of implementing GASB 68, the County is reporting a net pension liability and deferred inflows/outflows of resources related to pension on the accrual basis of accounting.

By far, the largest portion of the County's net position, \$977.8 million, reflects its investment in capital assets, which includes property, plant, equipment and infrastructure assets, net of accumulated depreciation and less any related debt used to acquire those assets that is still outstanding. The County uses these capital assets to provide services to its citizens; consequently, these assets are not available for future spending. Although the County's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the County's net position represents resources that are subject to external restrictions on how they may be used. Restricted net position was \$409.2 million of governmental activities and \$8.3 million of business-type activities in 2016.

**Changes in Net Position**

Hamilton County's total revenues were \$1,138.6 million. Various taxes make up 42 percent of the County's revenue. Another 36 percent of the County's revenue comes from fees charged for services, and 20 percent is state and federal aid. Overall revenues in governmental activities were up \$32.5 million in 2016 versus the prior year, and expenditures increased by \$56.1 million. Net transfers were (\$4.0).

In order to further understand what makes up the changes in net position for the current year, Table 2 gives readers further details regarding the results of activities for 2016 and 2015.

Table 2  
**HAMILTON COUNTY'S CHANGES IN NET POSITION**  
(In Millions)

	<b>Governmental</b>		<b>Business-Type</b>		<b>Total</b>	
	<b>Activities</b>		<b>Activities</b>			
	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>
<b>REVENUES</b>						
Program Revenues:						
Charges for Services	\$100.2	\$101.1	\$309.2	\$307.1	\$409.4	\$408.2
Operating Grants and Contributions	206.4	199.9	-	-	206.4	199.9
Capital Grants and Contributions	5.7	5.1	8.6	9.7	14.3	14.8
General Revenues:						
Property Taxes	235.0	231.8	-	-	235.0	231.8
Sales and Use Taxes	141.0	114.9	68.8	66.0	209.8	180.9
Other Taxes	35.1	34.9	-	-	35.1	34.9
Grants and Entitlements	5.1	9.1	-	-	5.1	9.1
Unrestricted Investment Earnings	7.0	6.0	9.3	(19.5)	16.3	(13.5)
Gain on Sale of Capital Assets	-	0.1	0.5	-	0.5	0.1
Other	0.4	0.5	6.3	7.3	6.7	7.8
<b>TOTAL REVENUES</b>	<b>735.9</b>	<b>703.4</b>	<b>402.7</b>	<b>370.6</b>	<b>1,138.6</b>	<b>1,074.0</b>

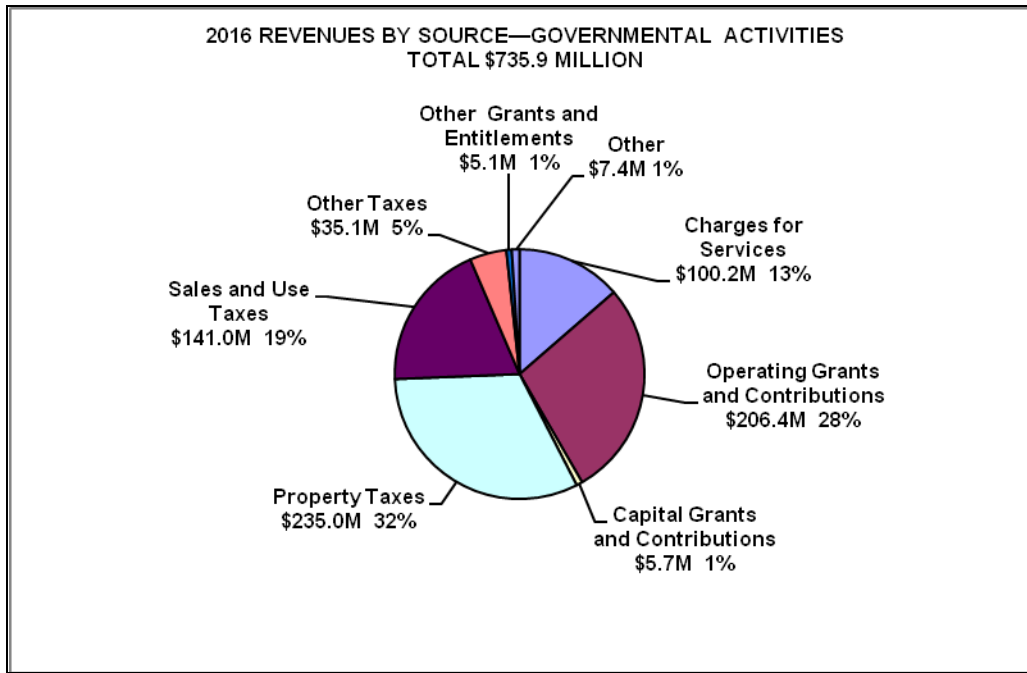
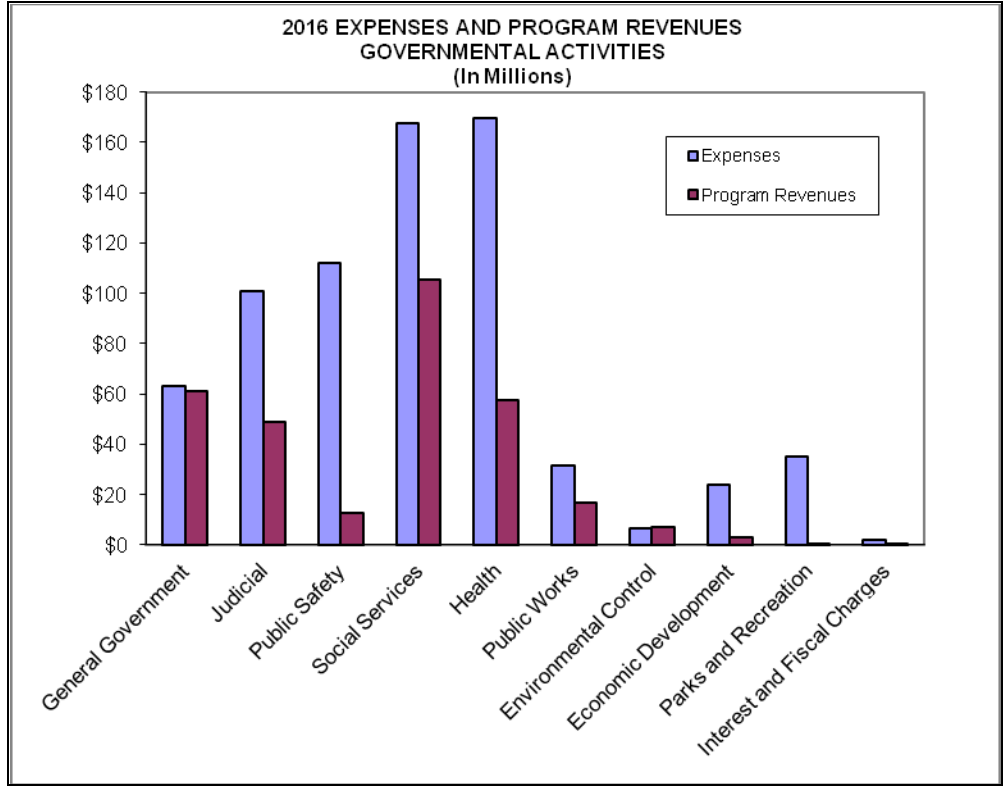
**COUNTY OF HAMILTON, OHIO  
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	Governmental		Business-Type		Total	
	Activities		Activities			
	2016	2015	2016	2015	2016	2015
<b>EXPENSES</b>						
Program Expenses:						
General Government	\$ 66.0	\$ 63.0	\$ -	\$ -	\$ 66.0	\$ 63.0
Judicial	100.6	92.3	-	-	100.6	92.3
Public Safety	112.2	98.2	-	-	112.2	98.2
Social Services	165.2	154.4	-	-	165.2	154.4
Health	169.8	171.5	-	-	169.8	171.5
Public Works	31.7	36.4	-	-	31.7	36.4
Environmental Control	6.2	6.5	-	-	6.2	6.5
Economic Development	24.0	11.8	-	-	24.0	11.8
Parks and Recreation	35.1	19.8	-	-	35.1	19.8
Interest and Fiscal Charges	2.2	3.0	-	-	2.2	3.0
Metropolitan Sewer District	-	-	109.2	208.1	109.2	208.1
Paul Brown Stadium	-	-	41.7	43.9	41.7	43.9
Baseball Stadium	-	-	26.5	29.7	26.5	29.7
Riverfront Development	-	-	17.0	16.8	17.0	16.8
Main Street Parking Garage	-	-	0.8	0.8	0.8	0.8
Rotary Funds	-	-	12.1	12.8	12.1	12.8
Communications Center	-	-	7.5	8.0	7.5	8.0
Total Program Expenses	713.0	656.9	214.8	320.1	927.8	977.0
Indirect Expenses Allocation	3.1	3.6	-	-	3.1	3.6
Indirect Expenses Reimbursement	(3.1)	(3.6)	-	-	(3.1)	(3.6)
<b>TOTAL EXPENSES</b>	<b>713.0</b>	<b>656.9</b>	<b>214.8</b>	<b>320.1</b>	<b>927.8</b>	<b>977.0</b>
<b>Increase in Net Position Before Transfers</b>	<b>22.9</b>	<b>46.5</b>	<b>187.9</b>	<b>50.5</b>	<b>210.8</b>	<b>97.0</b>
Extraordinary Item	-	(22.5)	-	-	-	(22.5)
Transfers	(4.0)	(3.3)	4.0	3.3	-	-
<b>INCREASE IN NET POSITION</b>	<b>18.9</b>	<b>20.7</b>	<b>191.9</b>	<b>53.8</b>	<b>210.8</b>	<b>74.5</b>
<b>NET POSITION—BEGINNING OF YEAR</b>	<b>517.9</b>	<b>497.2</b>	<b>860.9</b>	<b>807.1</b>	<b>1,378.8</b>	<b>1,304.3</b>
<b>NET POSITION—END OF YEAR</b>	<b>\$536.8</b>	<b>\$517.9</b>	<b>\$1,052.8</b>	<b>\$860.9</b>	<b>\$1,589.6</b>	<b>\$1,378.8</b>

**Governmental Activities.** Governmental activities increased Hamilton County's net position by \$18.9 million (1 percent increase compared to 2015's total net position). Of the \$32.5 million in increased revenues over prior year, the biggest change was in sales tax, \$26.1 million. Several factors contributed to the increase: (1) a full year of collections on the Union Terminal sales tax that went into effect mid-2015; (2) a change in how lodging taxes are recorded—that is, they are now in a special revenue fund instead of an agency fund; and (3) the continued trend of increased collections on sales tax receipted into the General Fund. All tax revenue accounts combined were \$411.1 million, which was 56 percent of the \$735.9 million total revenue for governmental activities. Program expenses increased \$56.1 million. The significant changes mirror those discussed later in the Governmental Funds section. In addition, the net pension liability and the deferred outflows/inflows related to pension have a material effect on net position, as noted in the earlier discussion of net position.

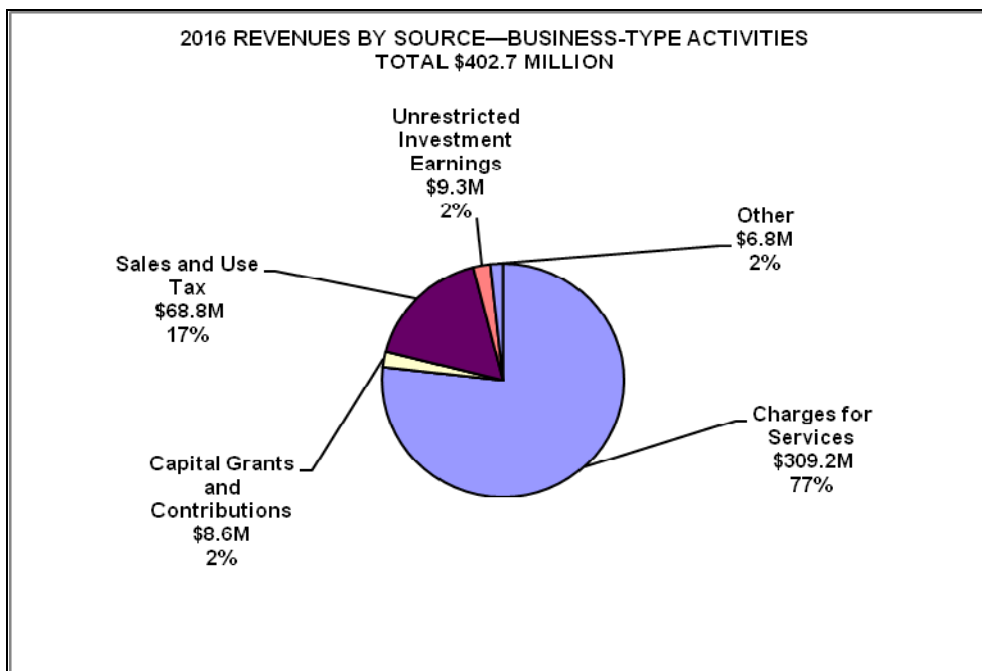
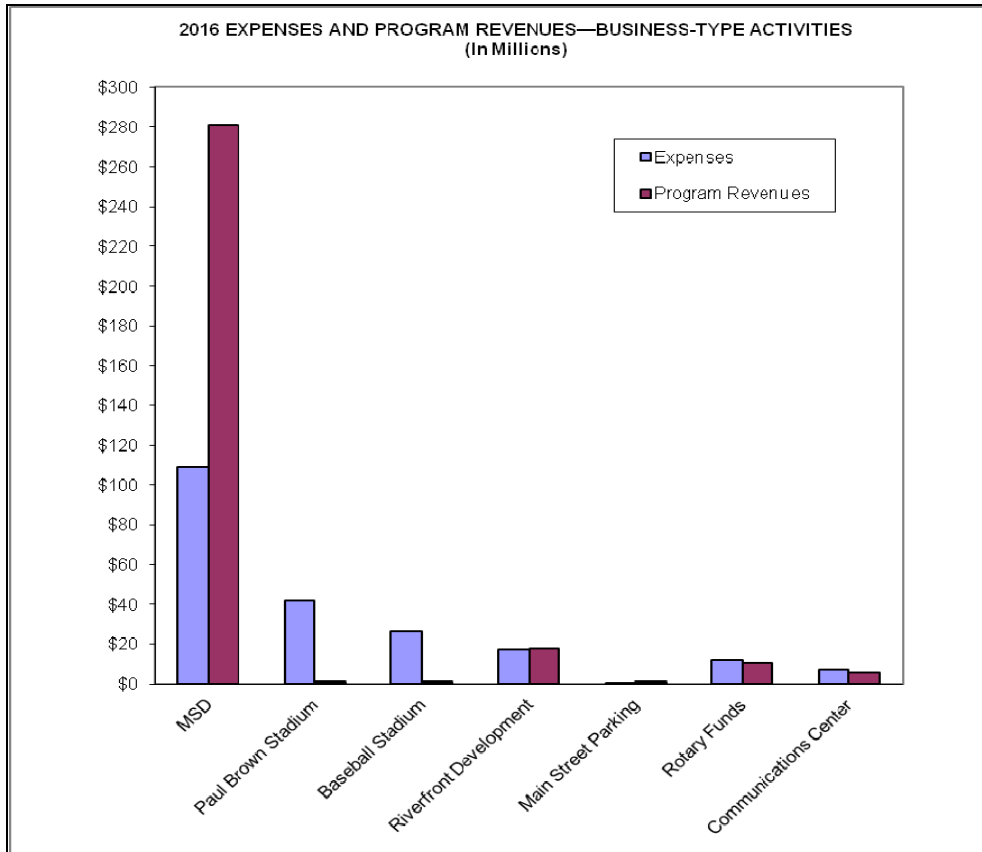
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Total program expenses of the County's governmental activities were \$713.0 million in 2016. The health category accounts for \$169.8 million (24 percent) of the total expenses for governmental activities. Social services was the next largest program within the County, accounting for \$165.2 million (23 percent) of total expenses for governmental activities for the year.



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**Business-Type Activities.** Business-type activities increased Hamilton County's net position by \$191.9 million, or 14 percent, in 2016.



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The County's direct charges to users of County business-type services, charges for services, were \$309.2 million or 77 percent of business-type activities' revenues in 2016. A significant portion of these charges, \$276.6 million, were Metropolitan Sewer District sewer service charges and surcharges that will provide for necessary operating expenses, annual debt support, support of the District's capital program and the satisfaction of bond covenants. The other major revenue source in 2016 was sales and use tax revenues of \$68.8 million.

Overall expenses of the County's business-type activities were \$214.8 million. Metropolitan Sewer District accounted for \$109.2 million (51 percent) of the total expenses for business-type activities in 2016. Paul Brown Stadium accounted for the next largest amount of business-type expenses at \$41.7 million (19 percent) of the 2016 total.

### **FINANCIAL ANALYSIS OF THE COUNTY'S FUNDS**

As noted earlier, Hamilton County uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

#### **Governmental Funds**

The focus of Hamilton County's governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing the County's financing requirements. In particular, unassigned fund balance may serve as a useful measure of the County's net resources available for discretionary use as they represent the portion of fund balance that has not yet been limited to use for a particular purpose by either an external party, the County itself, or a group or individual that has been delegated authority to assign resources for use for particular purposes by the County commissioners.

As the County completed the year, its governmental funds reported a combined ending fund balance of \$450.8 million. Approximately 13 percent of this amount (\$57.9 million) constitutes unassigned fund balance, which is available for spending at the government's discretion. The remainder of fund balance is either nonspendable, restricted, committed, or assigned to indicate that it is (1) not in spendable form (\$1.1 million); (2) legally required to be maintained intact (\$5.0 million); (3) restricted for particular purposes (\$358.9 million); (4) committed for particular purposes (\$15.0 million), or (5) assigned for particular purposes (\$12.9 million).

**General Fund.** The General Fund is the chief operating fund of the County, available for any authorized purpose and used to account for all financial resources except those required to be accounted for in another fund. In 2016, unassigned fund balance of the General Fund was \$59.1 million, while total fund balance was \$78.3 million. As a measure of the General Fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. In 2016, unassigned fund balance represents approximately 27 percent of the total General Fund expenditures and net other financing uses, while total fund balance represents 36 percent of that same amount.

The fund balance of the County's General Fund decreased \$4.3 million during 2016. The most significant revenue increases were in sales tax (discussed above) and intergovernmental revenues. The latter's increases were in elections expense reimbursement and reimbursements to the Public Defender's Office. Expenditures increased by \$6.6 million and \$7.3 million in the judicial and public safety functions, respectively, mostly in personnel costs due to salary adjustments and the shift of costs to the General Fund from grants or other special revenue funds for which funding has declined. Transfers out of the General Fund to be used for capital projects financing decreased by \$2.9 million.

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**Public Assistance Fund and Health and Human Services Levies Fund.** The Public Assistance fund and the Health and Human Services Levies fund, major special revenue funds used to account for specific governmental revenues, require separate accounting because of legal or regulatory provisions or administrative action and account for expenditures for specified purposes.

*Public Assistance Fund.* The Public Assistance fund, an annually budgeted special revenue fund, is used to account for revenue from the federal, state and county governments and for expenditures used to provide services to eligible County residents. The fund balance of the Public Assistance fund increased by \$0.7 million in 2016. There were no material changes between years for cash-basis transactions, but accruals and their reversals varied by \$4.6 million between 2015 and 2016.

*Health and Human Services Levies Fund.* The Health and Human Services Levies fund, an annually budgeted special revenue fund, is used to account for the revenue from health and human services levies. Levies and expenditures are determined by policies of the Board of County Commissioners. The fund balance of the County's Health and Human Services Levies fund increased by \$25.2 million in 2016. The biggest change in both revenue and expenditures was due to the full year of sales tax collections for Union Terminal (see earlier note) and the associated expenditures for the improvement of that facility.

**Other Governmental Funds.** The fund balances of Other Governmental Funds increased by \$10.4 million during 2016. The most significant changes were a \$9.0 million increase in lodging tax and a \$12.0 million increase in associated expenditures, due to the accounting change described previously, and also a \$5.3 reduction in transfers in because there were no debt proceeds transferred between funds.

### **Proprietary Funds**

Proprietary enterprise funds provide the same type of information reported in the government-wide financial statements as business-type activities but in more detail.

**Metropolitan Sewer District Fund, Paul Brown Stadium Fund and Baseball Stadium Fund.** The Metropolitan Sewer District fund, the Paul Brown Stadium fund and the Baseball Stadium fund are major enterprise funds. The expenses (including depreciation) of providing goods and services primarily or solely to the general public are financed or recovered mainly through fees and user charges.

*Metropolitan Sewer District Fund.\** The Metropolitan Sewer District fund is used to account for County-provided sewer services to residential, commercial and industrial users in Hamilton County. Sewer charges are the major revenue source for financing operations and maintenance for the sewer system.

The fund assets and deferred outflows of MSD exceeded liabilities and deferred inflows by \$948.3 million in 2016. Of that net position, 67 percent reflects MSD's investment in capital assets, less any related debt used to acquire those assets that is still outstanding.

Net position increased \$184.1 million in 2016. The major factors in that increase were the \$106.3 million net decrease in the pension expense and the \$24.3 million reduction in nonoperating expenses. The change in pension expense is due to the City's restructuring of pension benefits for the Cincinnati Retirement System, significantly reducing net pension liability of MSD employees, who are participants in the City's retirement system.

\*Source: Metropolitan Sewer District of Greater Cincinnati 2016 Audited Financial Statements

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*Paul Brown Stadium Fund.* The Paul Brown Stadium fund is used to account for revenue received from stadium tenants and for the operation of Paul Brown Football Stadium. The fund net position of the Paul Brown Stadium fund was a negative \$79.0 million in 2016, a change of negative \$5.6 million.

*Baseball Stadium Fund.* The Baseball Stadium fund is used to account for the operations of Great American Ball Park Baseball Stadium and the Cincinnati Reds Hall of Fame and Museum. The fund net position of the Baseball Stadium fund was \$17.4 million, a decrease of \$10.2 million compared to 2015.

Similar factors affected both stadium funds: (1) significant depreciation expense, (2) reduced interest expense due to the issuance of sales tax refunding bonds, (3) transfers out related to the elimination of the debt service reserve fund in conjunction with the issuance of the refunding bonds, and (4) minimal operating revenue offset.

**Other Enterprise Funds.** The \$166.1 million fund net position of Other Enterprise Funds reflects a 17 percent increase from 2015. This is due to the closure of the debt service reserve fund into the Sales Tax Stabilization Fund, per the bond issuance noted above. For more information about Other Enterprise Funds, refer to the Combining Statement of Revenues, Expenses and Changes in Fund Net Position found in the section following the Notes to the Financial Statements.

#### **GENERAL FUND BUDGETARY HIGHLIGHTS**

The County's annual budget, the starting point for the County's financial planning and control, is prepared according to Ohio law and is based on accounting for certain transactions on a basis of cash receipts, disbursements and encumbrances. The most significant budgeted fund is the General Fund.

Typically, the Board of County Commissioners (BOCC) adopts the annual operating budget for the County, including MSD, on or about the first of each year. All disbursements and transfers of cash between funds require appropriation by the County Commissioners.

The adopted budget may be amended in one of three ways: (1) transfer of appropriations between funds, departments or appropriation levels, all of which must be approved by the BOCC; (2) additional appropriations, which also require BOCC approval; and (3) transfers within appropriated levels, which require County Administrator approval. (With regard to this latter category, however, such transfers within appropriated levels are not necessary since agencies may legally spend within their total budget for a given appropriation level without further approval.) The Office of Budget and Strategic Initiatives reviews departmental requests for transfers and supplemental appropriations throughout the year and assists departments in monitoring budget activity. All budgetary amendments and supplemental appropriations made during 2016 are included in the revised budget amounts presented in the budget-to-actual comparisons.

The final revised General Fund appropriations for 2016 were \$221.9 million. The County spent 98 percent of the amount appropriated in the General Fund during 2016. Expenditures in the areas of public safety and the court system combine for 74 percent of General Fund expenditures. The cost of employee wages and benefits continues to be the largest expenditure category, accounting for approximately 71 percent of expenditures.

The final revised estimated resources for the General Fund for 2016 were \$207.5 million. Actual General Fund revenues received were \$219.5 million, about 6 percent greater than final budgeted General Fund revenues. Items exceeding budget were sales tax, intergovernmental revenues (both discussed previously), charges for services, and investment earnings. Charges for services increased mainly in real estate transfer and conveyance fees, which included the sale of the GE Operations Center.

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Significant changes in final versus original budget occurred in the following General Fund departments:

- Juvenile Court, \$1.6 million, to cover personnel expenses no longer payable from restricted funds due to losses in state revenue
- Sheriff, \$3.7 million, to cover negotiated increases in salaries for various bargaining units that were not ratified until after the budget was developed

**CAPITAL ASSETS AND DEBT ADMINISTRATION**

**Capital Assets**

Hamilton County has invested \$2,451.5 million (net of accumulated depreciation) as of 2016 year-end in a broad range of capital assets, which include property, plant, equipment and infrastructure assets.

Net capital assets related to governmental activities amount to \$306.3 million. Net capital assets related to business-type activities amount to \$2,145.2 million and include \$1,526.3 million net capital assets of MSD.

Table 3 summarizes the County's capital assets, net of accumulated depreciation, for 2016.

Table 3  
**HAMILTON COUNTY'S  
CAPITAL ASSETS AT YEAR-END**  
(Net of Accumulated Depreciation, in Millions)

	<b>Governmental</b>		<b>Business-Type</b>		<b>Total</b>	
	<b>Activities</b>		<b>Activities</b>			
	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>
Land and Improvements	\$ 93.8	\$ 93.8	\$ 97.5	\$ 97.5	\$ 191.3	\$ 191.3
Buildings, Structures and Improvements	69.8	74.6	685.9	711.1	755.7	785.7
Infrastructure	103.6	111.4	-	-	103.6	111.4
Sewer Laterals	-	-	727.3	679.4	727.3	679.4
Furniture, Fixtures and Equipment	18.4	20.0	259.1	203.2	277.5	223.2
Construction in Progress	20.7	13.5	375.4	450.6	396.1	464.1
<b>TOTAL CAPITAL ASSETS, NET</b>	<b>\$306.3</b>	<b>\$313.3</b>	<b>\$2,145.2</b>	<b>\$2,141.8</b>	<b>\$2,451.5</b>	<b>\$2,455.1</b>

**Major Capital Asset Events.** Major capital asset events during the current fiscal year included the following:

- The change in governmental activities is attributable to net depreciation of \$18.6 with only \$11.7 change in 2016 net purchases and disposals.
- Similarly, the net decrease in Buildings, Structures and Improvements in business-type activities was due to depreciation of \$44.0 million with only \$18.7 million for completed improvements.
- Construction in Progress decreased by \$75.2 in business-type activities. MSD accounted for \$62.8 million, mostly for completed sewer replacements and improvements.\* Other significant projects that were completed were the energy efficiency improvements to riverfront buildings and the 800MHz system. The Banks Phase 3 is still in progress.

\*Source: Metropolitan Sewer District of Greater Cincinnati 2016 Audited Financial Statements



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**Five-Year Capital Plan.** The Hamilton County five-year capital improvement plan was submitted and accepted for the years 2017 through 2021. The plan includes \$9.2 million in approved and \$114.8 million in recommended capital improvement projects. The 18 recommended projects would be funded by the General Fund, some special revenue funds, grants and the election capital reserve.

Additional information regarding the County's capital assets can be found later in this report in the Notes to the Basic Financial Statements.

**Long-Term Obligations**

Hamilton County's total long-term obligations outstanding at year-end, excluding premiums and discounts, were \$1,898.7 million (\$372.4 million related to governmental activities and \$1,526.3 million related to business-type activities). This includes liabilities for bonds, loans, capital leases, forgivable mortgages and loan, workers' compensation, compensated absences, net pension liability and other post-employment obligations.

**Outstanding Debt Issues.** At the end of 2016, the County had a number of debt issues outstanding. These issues, excluding any unamortized discounts and premiums, included \$77.0 million of general obligation bonds, \$2.7 million of general obligation special assessment bonds, \$894.1 million of sewer revenue bonds and other obligations of MSD, \$14.4 million of parking garage adjustable rate revenue bonds, \$434.0 million of stadium sales tax bonds, and \$11.3 million in loans.

General obligation bonds and notes are backed by the full faith and credit of the government. General obligation special assessment bonds are debt for which the County is liable in the event of default by the property owners subject to the assessment. Sewer revenue bonds are backed by user charges against individual ratepayers. Sales tax bonds are backed by a lien on the receipts of an additional ½ percent sales tax approved by County voters in 1996.

Table 4 summarizes the County's outstanding long-term bonds and loans for 2016 and 2015.

Table 4  
**HAMILTON COUNTY'S  
OUTSTANDING LONG-TERM BONDS AND LOANS AT YEAR-END**  
(In Millions)

	<b>Governmental</b>		<b>Business-Type</b>		<b>Total</b>	
	<b>Activities</b>		<b>Activities</b>			
	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>
General Obligation Bonds—Unvoted	\$ 40.8	\$ 48.8	\$ 36.2	\$ 37.6	\$ 77.0	\$ 86.4
General Obligation Special Assessment Bonds	2.7	3.1	-	-	2.7	3.1
Metropolitan Sewer District Obligations	-	-	894.1	911.7	894.1	911.7
Adjustable Rate Revenue Bonds	-	-	14.4	15.4	14.4	15.4
Sales Tax Bonds	-	-	434.0	508.4	434.0	508.4
Loans	2.3	2.1	9.0	11.2	11.3	13.3
<b>TOTAL LONG-TERM DEBT</b>	<b>\$ 45.8</b>	<b>\$ 54.0</b>	<b>\$1,387.7</b>	<b>\$1,484.3</b>	<b>\$1,433.5</b>	<b>\$1,538.3</b>

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**New Debt.** During 2016, the County issued new bonds and a loan: (1) \$324.0 million in sales tax refunding bonds to refund \$376.3 million of the 2006A sales tax revenue bonds and (2) a loan for \$0.3 million to be used to finance road improvement projects.

**Credit Ratings.** The County currently obtains credit ratings on all of its bonds and maintains ratings as of 2016 as follows:

County Bonds Issued	Bond Rating			Insurer
	Moody's	Standard & Poor's (S&P)	Fitch	
General Obligation	Aa2			
MSD Revenue (Series 2007-2015)	Aa2	AA+		
Sales Tax—Riverfront (2000B and 2006A)*	A1		A+	AMBAC**
Sales Tax—Riverfront (2011)	A1		A+	
Sales Tax—Riverfront (2016)	A1	AA-	A+	BAMAC
Riverfront Parking Revenue (2001)	A3			

Sources: Hamilton County Office of Budget and Strategic Initiatives and Metropolitan Sewer District of Greater Cincinnati 2016 Audited Financial Statements

**Ratings**

Aaa (Moody's), AAA (S&P, Fitch)—prime, maximum safety  
Aa1, Aa2, Aa3 (Moody's), AA+, AA, AA- (S&P, Fitch)—high grade, high quality  
A1, A2, A3 (Moody's), A+, A, A- (S&P, Fitch)—upper medium grade

**Insurer**

AMBAC—American Municipal Bond Assurance Corporation  
BAMAC—Build America Mutual Assurance Company

\* Underlying rating is "A1" by Moody's Investors Service and "A+" by Fitch.

\*\*The surety provider AMBAC had its rating withdrawn by Standard & Poor's and Moody's, which initially caused a nonpayment default under the documentation for the sales tax bonds for which AMBAC served as a surety provider. The county filed a Material Event Notice on July 8, 2011. The non-payment default came about through no fault of the County and does not affect the ability of the County to make timely payments of its debt service obligations. In order to satisfy the debt service requirements set forth in the Trust Agreement for the County's Sales Tax Bonds, the County started to make monthly cash deposits into the debt service reserve fund for the County's Sales Tax Bonds as of August 2011 continuing through December 2012. Beginning in January 2013, the County provided a credit support instrument, initially through BBVA Compass Bank and currently through PNC Bank, National Association, in order to satisfy its obligation to fully replenish the debt service reserve fund over approximately 40 months. Since the date of the initial cash deposit into the debt service reserve fund for purposes of replenishing such fund, the County has been in compliance with the Trust Agreement governing replenishment of the debt service reserve fund.

**Legal Debt Margins.** The Uniform Bond Law of the State of Ohio provides that the total net indebtedness created or incurred by any county shall never exceed a sum equal to 3 percent of the first \$100 million or part of the tax list, plus 1½ percent of the tax list in excess of \$100 million and not in excess of \$300 million, plus 2½ percent of the tax list in excess of \$300 million. In addition, the net indebtedness created or incurred by any county without vote of the electors shall never exceed a sum equal to 1 percent of the tax list of the County. Contained in the Uniform Bond Law of the State of Ohio are exceptions for debt limitations. Among the kinds of debt exempted are debt issued for special assessments, sewer works, self-supported revenue bonds and jail facilities.

The total voted and unvoted non-exempt debt of the County that could be issued subject to the 3 percent, 1½ percent and 2½ percent limitation described above is \$460.1 million. The total County net debt subject to this limitation is \$97.3 million, leaving a borrowing capacity of \$362.8 million within the limitation from combined voted and unvoted non-exempt debt. The total County unvoted, non-exempt debt that could be issued subject to the 1 percent limitation is \$184.6

**COUNTY OF HAMILTON, OHIO  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED DECEMBER 31, 2016  
UNAUDITED**

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million. The total County debt subject to such limitation is \$97.3 million, leaving a borrowing capacity of \$87.3 million within the 1 percent limitation for unvoted non-exempt debt.

**Other Long-Term Obligations.** The County's long-term obligations for 2016 also include compensated absences of \$44.2 million related to governmental activities and \$10.9 million related to business-type activities; forgivable loan contracts of \$3.8 million; various long-term leases for office space or equipment amounting to \$26.6 million; workers' compensation of \$0.9 million; net pension liability of \$277.7 million related to governmental activities and \$102.7 million related to MSD; and MSD's other post-employment benefits obligation of \$9.3 million.

Interest and fiscal charges for governmental activities were \$2.2 million, less than 1 percent of the total expenses in 2016.

For more information regarding the County's debt, see the section of the Notes to the Basic Financial Statements (found later in this report) titled Long-Term Debt and Other Obligations.

**ECONOMIC FACTORS, NEXT YEAR'S BUDGETS AND RATES, AND OTHER SIGNIFICANT MATTERS\***

Here are some highlights of the region's economic picture:

- least costly large U.S. city for business (*KPMG*)
- third-fastest growing economy in Ohio
- best city for new graduates (*SmartAsset*)
- declining unemployment rate
- 9 Fortune 500 and 4 Fortune 1000 headquarter companies
- diverse workforce
- #5 ranking for major metropolitan areas for economic development projects (*Site Selection*)
- Ranked in top five most competitive metropolitan areas in North America for aerospace, chemicals and plastics, food and beverage, transportation, and metals
- central access to customers, suppliers, prospects and markets

For 2017 the Board of County Commissioners (BOCC) approved a total budget of \$1,178.2 million. General Fund appropriations and estimated revenues are \$229.9. The total 2017 budget for the County's restricted funds is \$948.3 million.

In July 2017, the County authorized the issuance of Various Purpose Limited Tax General Obligation Improvement and Refunding Bonds in a principal amount not to exceed \$119,180 and Sewer System Limited Tax General Obligation Bonds in a principal amount not to exceed \$950.

MSD is currently undergoing a special audit. The effects of the outcome of this special audit on the information reported and disclosed are currently unknown.

\*Sources: Hamilton County Office of Budget and Strategic Initiatives; redicincinnati.com (Regional Economic Development Initiative Cincinnati); *Cincinnati Business Courier*; Board of County Commissioners' meeting minutes and Annual Information Statement; and Metropolitan Sewer District of Greater Cincinnati 2016 Audited Financial Statements

**REQUESTS FOR INFORMATION**

This financial report is designed to provide our citizens, taxpayers, creditors and investors with a general overview of the County's finances and to show the County's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact Hamilton County Auditor Dusty Rhodes, 138 East Court Street, Cincinnati, Ohio 45202, (513) 946-4000, or visit the Auditor's website at [www.hamiltoncountyauditor.org](http://www.hamiltoncountyauditor.org).

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**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF NET POSITION**

December 31, 2016

(Amounts in Thousands)

	Primary Government			Component Unit Convention Facility Authority
	Governmental Activities	Business-Type Activities	Totals	
<b>ASSETS</b>				
Equity in Pooled Cash and Investments	\$ 438,481	\$ 66,078	\$ 504,559	\$ 11,000
Cash and Cash Equivalents—Segregated Accounts	2,965	1,681	4,646	-
Accounts Receivable	4,743	51,951	56,694	-
Lease Rent Receivable	-	262	262	-
Sales Tax Receivable	23,630	8,400	32,030	-
Interest Receivable	1,275	4	1,279	-
Intergovernmental Receivable	61,501	62	61,563	-
Real and Other Taxes Receivable	263,771	-	263,771	2,962
Internal Balances	24,141	(24,141)	-	-
Prepaid Expenses	-	8,864	8,864	-
Inventories	120	-	120	-
Restricted Assets:				
Cash and Cash Equivalents Held by the City of Cincinnati:				
the City of Cincinnati:				
Construction Account	-	94,102	94,102	-
Amount to Be Transferred to Surplus Account	-	85,680	85,680	-
Held by Trustees:				
Cash and Cash Equivalents	-	6,850	6,850	-
Investments—Held to Maturity	-	331,688	331,688	-
Special Assessments Receivable	4,883	-	4,883	-
Nondepreciable Capital Assets	114,072	472,927	586,999	-
Depreciable Capital Assets, Net	192,203	1,672,232	1,864,435	-
Other Long-Term Assets	-	156	156	-
<b>TOTAL ASSETS</b>	<b>1,131,785</b>	<b>2,776,796</b>	<b>3,908,581</b>	<b>13,962</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>				
Deferred Charge on Refunding	-	29,845	29,845	-
Pension	106,755	18,488	125,243	-
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>106,755</b>	<b>48,333</b>	<b>155,088</b>	<b>-</b>
<b>LIABILITIES</b>				
Accounts Payable	26,397	22,955	49,352	-
Accrued Wages and Benefits Payable	9,524	2,226	11,750	-
Matured Compensated Absences Payable	370	-	370	-
Intergovernmental Payable	3,083	90	3,173	-
Accrued Interest Payable	170	4,902	5,072	260
Construction Accounts Payable	-	6,456	6,456	-
Retainage Payable	430	369	799	-
Due to Other Governments	-	-	-	6,194
Due to Component Unit	1,906	-	1,906	-
Unearned Revenue	29,157	15,626	44,783	-
Escheat	5,379	-	5,379	-
Estimated Future Claims	4,585	-	4,585	-
Long-Term Liabilities:				
Due Within One Year	12,498	98,602	111,100	2,725
Due in More Than One Year	83,328	1,435,997	1,519,325	69,273
Net Pension Liability	277,743	102,744	380,487	-
Net Other Post-Employment Benefit Obligations	-	9,363	9,363	-
<b>TOTAL LIABILITIES</b>	<b>454,570</b>	<b>1,699,330</b>	<b>2,153,900</b>	<b>78,452</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>				
Property Taxes Not Levied to Finance Current-Year Operations	237,009	-	237,009	-
Deferred Charge on Refunding	194	3,768	3,962	1,303
Pension	9,985	69,247	79,232	-
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>247,188</b>	<b>73,015</b>	<b>320,203</b>	<b>1,303</b>
<b>NET POSITION</b>				
Net Investment in Capital Assets	268,488	709,308	977,796	-
Restricted for:				
Debt Service	5,133	8,313	13,446	-
Capital Projects	5,043	-	5,043	-
Public Assistance	37,620	-	37,620	-
Health and Human Services Levies	255,420	-	255,420	-
Motor Vehicle Gas Tax	44,008	-	44,008	-
Health and Community Services Nongrants	56,812	-	56,812	-
Capital Outlay	-	-	-	3,748
Other Purposes	5,199	-	5,199	-
Unrestricted	(140,941)	335,163	194,222	(69,541)
<b>TOTAL NET POSITION</b>	<b>\$ 536,782</b>	<b>\$ 1,052,784</b>	<b>\$ 1,589,566</b>	<b>\$ (65,793)</b>

See accompanying notes to the basic financial statements.

**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF ACTIVITIES**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

FUNCTION/PROGRAMS	Program Revenues					Net (Expense) Revenue and Changes in Net Position			Component Unit Convention Facility Authority
	Expenses	Indirect Expenses Allocation	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Primary Government			
						Governmental Activities	Business-Type Activities	Total	
<b>Primary Government:</b>									
<b>Governmental Activities</b>									
General Government	\$ 66,004	\$ (3,080)	\$ 44,499	\$ 16,457	\$ -	\$ (1,968)	\$ -	\$ (1,968)	\$ -
Judicial	100,607	86	24,626	24,309	-	(51,758)	-	(51,758)	-
Public Safety	112,227	60	10,311	2,185	47	(99,744)	-	(99,744)	-
Social Services	165,182	2,641	6,321	98,992	-	(62,510)	-	(62,510)	-
Health	169,802	64	2,576	54,875	-	(112,415)	-	(112,415)	-
Public Works	31,648	-	7,497	3,431	5,676	(15,044)	-	(15,044)	-
Environmental Control	6,221	219	3,304	3,538	-	402	-	402	-
Economic Development	24,006	-	1,084	1,688	-	(21,234)	-	(21,234)	-
Parks and Recreation	35,122	10	-	662	-	(34,470)	-	(34,470)	-
Debt Service:									
Interest and Fiscal Charges	2,202	-	-	292	-	(1,910)	-	(1,910)	-
<b>Total Governmental Activities</b>	<u>713,021</u>	<u>-</u>	<u>100,218</u>	<u>206,429</u>	<u>5,723</u>	<u>(400,651)</u>	<u>-</u>	<u>(400,651)</u>	
<b>Business-Type Activities</b>									
Metropolitan Sewer District	109,163	-	276,623	-	4,172	-	171,632	171,632	
Paul Brown Stadium	41,670	-	1,305	-	-	-	(40,365)	(40,365)	
Baseball Stadium	26,553	-	1,271	-	-	-	(25,282)	(25,282)	
Riverfront Development	16,995	-	13,069	-	4,369	-	443	443	
Main Street Parking Garage	790	-	1,005	-	-	-	215	215	
Rotary Funds	12,146	-	10,529	-	-	-	(1,617)	(1,617)	
Communications Center	7,499	-	5,441	-	12	-	(2,046)	(2,046)	
<b>Total Business-Type Activities</b>	<u>214,816</u>	<u>-</u>	<u>309,243</u>	<u>-</u>	<u>8,553</u>	<u>-</u>	<u>102,980</u>	<u>102,980</u>	
<b>Total Primary Government</b>	<u>\$ 927,837</u>	<u>\$ -</u>	<u>\$ 409,461</u>	<u>\$ 206,429</u>	<u>\$ 14,276</u>	<u>(400,651)</u>	<u>102,980</u>	<u>(297,671)</u>	
<b>Component Unit:</b>									
Convention Facility Authority	<u>\$ 9,701</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 477</u>				<u>(9,224)</u>
<b>General Revenues</b>									
Property Taxes						234,973	-	234,973	-
Sales and Use Taxes						141,013	68,845	209,858	-
Hotel Occupancy Taxes						-	-	-	12,322
Other Taxes						35,105	-	35,105	-
Grants and Entitlements not Restricted to Specific Programs						5,082	-	5,082	-
Gifts and Donations						196	-	196	-
Unrestricted Investment Earnings						6,978	9,307	16,285	-
Gain on Sale of Capital Assets						37	465	502	-
Other						220	6,264	6,484	-
Transfers						(4,024)	4,024	-	-
<b>Total General Revenues and Transfers</b>						<u>419,580</u>	<u>88,905</u>	<u>508,485</u>	<u>12,322</u>
<b>Change in Net Position</b>						<u>18,929</u>	<u>191,885</u>	<u>210,814</u>	<u>3,098</u>
<b>Net Position—Beginning</b>						<u>517,853</u>	<u>860,899</u>	<u>1,378,752</u>	<u>(68,891)</u>
<b>Net Position—Ending</b>						<u>\$ 536,782</u>	<u>\$ 1,052,784</u>	<u>\$ 1,589,566</u>	<u>\$ (65,793)</u>

See accompanying notes to the basic financial statements.

**COUNTY OF HAMILTON, OHIO**  
**BALANCE SHEET**  
**GOVERNMENTAL FUNDS**  
**DECEMBER 31, 2016**  
(Amounts in Thousands)

	General	Public Assistance	Health and Human Services Levies	Nonmajor Governmental Funds	Total Governmental Funds
<b>ASSETS</b>					
Equity in Pooled Cash and Investments	\$ 67,373	\$ 28,530	\$ 211,917	\$ 113,135	\$ 420,955
Cash and Cash Equivalents—Segregated Accounts	-	-	2,600	365	2,965
Accounts Receivable	2,589	92	94	1,968	4,743
Sales Tax Receivable	13,473	-	6,659	3,498	23,630
Interest Receivable	1,275	-	-	-	1,275
Intergovernmental Receivable	7,974	9,883	27,674	15,970	61,501
Real and Other Taxes Receivable	44,541	-	208,808	10,422	263,771
Due from Other Funds	4,246	4,295	60	130	8,731
Inventories	-	-	-	120	120
Due from Advances to Other Funds	613	-	-	-	613
Interfund Receivable	-	-	21,265	-	21,265
Special Assessments Receivable	-	-	-	4,883	4,883
<b>TOTAL ASSETS</b>	<b>\$ 142,084</b>	<b>\$ 42,800</b>	<b>\$ 479,077</b>	<b>\$ 150,491</b>	<b>\$ 814,452</b>
<b>LIABILITIES</b>					
Accounts Payable	\$ 3,934	\$ 3,242	\$ 13,124	\$ 5,805	\$ 26,105
Accrued Wages and Benefits Payable	5,409	1,414	1,322	1,312	9,457
Matured Compensated Absences Payable	252	45	27	46	370
Intergovernmental Payable	983	215	1,373	505	3,076
Retainage Payable	19	-	-	411	430
Due to Component Unit	-	-	-	1,906	1,906
Due to Other Funds	8	264	4,749	834	5,855
Advances from Other Funds	-	-	-	613	613
Unearned Revenue	4,965	-	3,031	21,161	29,157
Escheat	5,379	-	-	-	5,379
<b>TOTAL LIABILITIES</b>	<b>20,949</b>	<b>5,180</b>	<b>23,626</b>	<b>32,593</b>	<b>82,348</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>					
Property Taxes Not Levied to Finance Current-Year Operations	36,978	-	200,031	-	237,009
Unavailable Revenue	5,874	-	30,778	7,581	44,233
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>42,852</b>	<b>-</b>	<b>230,809</b>	<b>7,581</b>	<b>281,242</b>
<b>FUND BALANCES (DEFICITS)</b>					
Nonspendable	5,992	-	-	120	6,112
Restricted	-	37,620	222,642	98,654	358,916
Committed	286	-	2,000	12,736	15,022
Assigned	12,909	-	-	-	12,909
Unassigned (Deficit)	59,096	-	-	(1,193)	57,903
<b>TOTAL FUND BALANCES (DEFICITS)</b>	<b>78,283</b>	<b>37,620</b>	<b>224,642</b>	<b>110,317</b>	<b>450,862</b>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES (DEFICITS)</b>	<b>\$ 142,084</b>	<b>\$ 42,800</b>	<b>\$ 479,077</b>	<b>\$ 150,491</b>	<b>\$ 814,452</b>

See accompanying notes to the basic financial statements.

**COUNTY OF HAMILTON, OHIO**  
**RECONCILIATION OF BALANCE SHEET—GOVERNMENTAL FUNDS**  
**TO GOVERNMENT-WIDE STATEMENT OF NET POSITION**  
**DECEMBER 31, 2016**  
(Amounts in Thousands)

Total Governmental Funds Balances	\$	450,862
<p>Amounts reported for governmental activities in the Statement of Net Position are different from the amounts reported in the governmental funds because of the following:</p>		
<p>Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.</p>		
Capital Assets	\$ 1,279,939	
Accumulated Depreciation	(973,856)	
Total		306,083
<p>Other long-term assets that are not available to pay for current-period expenditures are deferred in the funds but not in the governmental activities.</p>		
Property Taxes	10,434	
Grants and Other Intergovernmental Revenue	28,756	
Nongrants	160	
Special Assessments	4,883	
Total		44,233
<p>Internal service funds are used by management to charge the costs of workers' compensation, the Auditor's computer center, and medical self-insurance to individual funds. The assets and liabilities of these internal service funds are included in governmental activities in the Statement of Net Position.</p>		
		11,748
<p>Long-term liabilities and related deferred inflows/outflows, including bonds and notes payable, loans and loan contracts, compensated absences, net pension liability, and accrued interest payable, are not due and payable in the current period and therefore are not reported in the funds but are included in governmental activities.</p>		
General Obligation Bonds and Notes	(40,779)	
Deferred Amount on Refunding	(194)	
Unamortized Premium	(1,231)	
Special Assessment Bonds	(2,758)	
Loan Contracts	(3,781)	
State Loan	(2,265)	
Compensated Absences	(43,993)	
Deferred Outflows--Pension	106,755	
Deferred Inflows--Pension	(9,985)	
Net Pension Liability	(277,743)	
Accrued Interest Payable	(170)	
Total		(276,144)
Net Position of Governmental Activities	\$	536,782

See accompanying notes to the basic financial statements.



**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES**  
**GOVERNMENTAL FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	General	Public Assistance	Health and Human Services Levies	Nonmajor Governmental Funds	Total Governmental Funds
<b>REVENUES</b>					
Property Taxes and Special Assessments	\$ 36,845	\$ -	\$ 199,212	\$ 404	\$ 236,461
Sales and Use Tax	81,169	-	40,411	19,433	141,013
State Shared Taxes	12,095	-	-	23,010	35,105
Charges for Services	36,113	-	835	28,355	65,303
Licenses and Permits	2,680	-	-	5,236	7,916
Fines and Forfeitures	7,664	-	-	4,516	12,180
Intergovernmental	21,872	47,047	85,057	61,768	215,744
Investment Earnings	7,203	(36)	(317)	44	6,894
Other	5,468	2,747	415	6,679	15,309
<b>TOTAL REVENUES</b>	<u>211,109</u>	<u>49,758</u>	<u>325,613</u>	<u>149,445</u>	<u>735,925</u>
<b>EXPENDITURES</b>					
Current:					
General Government	35,887	-	-	19,296	55,183
Judicial	71,913	-	5,438	19,503	96,854
Public Safety	83,441	-	16,827	5,914	106,182
Social Services	1,222	49,580	91,568	16,937	159,307
Health	-	-	150,501	17,957	168,458
Public Works	3,691	-	-	32,362	36,053
Environmental Control	-	-	-	5,738	5,738
Economic and Community Development	3,787	-	-	20,218	24,005
Recreational Activities	-	-	35,641	-	35,641
Capital Outlay	-	-	-	1,782	1,782
Debt Service:					
Principal Retirement	-	-	-	8,516	8,516
Interest and Fiscal Charges	58	-	-	2,393	2,451
<b>TOTAL EXPENDITURES</b>	<u>199,999</u>	<u>49,580</u>	<u>299,975</u>	<u>150,616</u>	<u>700,170</u>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES</b>	<u>11,110</u>	<u>178</u>	<u>25,638</u>	<u>(1,171)</u>	<u>35,755</u>
<b>OTHER FINANCING SOURCES (USES)</b>					
Transfers In	1,700	600	-	12,978	15,278
Transfers Out	(17,158)	-	(444)	(1,700)	(19,302)
Proceeds of OPWC Loan	-	-	-	301	301
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>(15,458)</u>	<u>600</u>	<u>(444)</u>	<u>11,579</u>	<u>(3,723)</u>
<b>NET CHANGE IN FUND BALANCES</b>	(4,348)	778	25,194	10,408	32,032
<b>FUND BALANCES AT BEGINNING OF YEAR</b>	<u>82,631</u>	<u>36,842</u>	<u>199,448</u>	<u>99,909</u>	<u>418,830</u>
<b>FUND BALANCES AT END OF YEAR</b>	<u>\$ 78,283</u>	<u>\$ 37,620</u>	<u>\$ 224,642</u>	<u>\$ 110,317</u>	<u>\$ 450,862</u>

See accompanying notes to the basic financial statements.

**COUNTY OF HAMILTON, OHIO**  
**RECONCILIATION OF STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—GOVERNMENTAL FUNDS**  
**TO GOVERNMENT-WIDE STATEMENT OF ACTIVITIES**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

Net Change in Fund Balance—Total Governmental Funds	\$	32,032
<p>Amounts reported for governmental activities in the Statement of Activities are different from amounts reported in the governmental funds because of the following:</p>		
<p>Governmental funds report capital outlays as expenditures. However, in the Statement of Activities, the costs of the capital assets are allocated over their estimated useful lives as depreciation expense. This is the amount by which depreciation expense exceeded capital outlays in the current period.</p>		
Capital Outlays	\$ 15,775	
Depreciation Expense	<u>(22,582)</u>	
Excess of Depreciation over Capital Outlays		(6,807)
<p>In the governmental funds, the proceeds from the sales of capital assets increase financial resources. In the Statement of Activities, however, the assets sold had been capitalized previously and have book values that need to be removed. The difference between the proceeds and the book values is the gain or loss that is recognized in the Statement of Activities. The change in net position differs from the change in fund balance by the net book values of the capital assets sold.</p>		
Reduction of Revenue for Proceeds Received on Sale of Capital Assets	(56)	
Gain Earned on Sale of Capital Assets	37	
Loss on Sale of Capital Assets	<u>(164)</u>	
Net Book Value of Capital Assets Sold		(183)
<p>Property taxes that will not be collected for several months after the County's fiscal year ends, not considered to be available revenues to pay for current-period expenditures, are deferred in the governmental funds. Similarly, certain other revenues that do not provide current financial resources are deferred and not reported as revenues in the governmental funds but are included in the Statement of Activities.</p>		
Property Taxes	(1,088)	
Grants and Other Intergovernmental Revenue	1,443	
Nongrants	(38)	
Special Assessments	<u>(575)</u>	
Total Revenues		(258)
<p>Contractually required contributions are reported as expenditures in governmental funds; however, the Statement of Net Position reports these amounts as deferred outflows.</p>		
		25,116
<p>Except for amounts reported as deferred inflows/outflows, changes in the net pension liability are reported as pension expense in the Statement of Activities.</p>		
		(36,774)
<p>The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Governmental funds also report premiums and similar items when debt is first issued, whereas these amounts are deferred and amortized in the Statement of Activities.</p>		
Proceeds of OPWC Loans	(301)	
Principal Retirement	8,516	
Total		8,215
<p>In the Statement of Activities, interest is accrued on outstanding bonds, whereas in the governmental funds, interest is expensed when due.</p>		
		29
<p>Some expenses reported in the Statement of Activities do not require the use of current financial resources and are not reported as expenditures in the governmental funds.</p>		
Compensated Absences Payable	(2,277)	
Amortization of Deferred Amount on Refundings	(213)	
Amortization of Premium on Bonds	433	
Amortization of Mortgages Payable and Forgiveness of Loans or Loan Contracts	<u>244</u>	
Total		(1,813)
<p>The governmental internal services funds are used by management to charge the costs of workers' compensation, the Auditor's computer center, and medical self-insurance to individual funds. The net decrease of these internal service funds are reported with governmental activities.</p>		
		<u>(628)</u>
Change in Net Position of Governmental Activities	\$	<u>18,929</u>

See accompanying notes to the basic financial statements.

**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**GENERAL FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Property Taxes and Special Assessments	\$ 36,233	\$ 36,233	\$ 36,845	\$ 612
Sales and Use Tax	78,439	78,439	80,441	2,002
State Shared Taxes	15,843	12,337	12,209	(128)
Charges for Services	37,910	37,910	40,940	3,030
Licenses and Permits	2,196	2,196	2,680	484
Fines and Forfeitures	7,668	7,668	7,772	104
Intergovernmental	14,194	18,969	22,648	3,679
Investment Earnings	4,549	4,549	7,181	2,632
Other	9,184	9,184	8,818	(366)
<b>TOTAL REVENUES</b>	<u>206,216</u>	<u>207,485</u>	<u>219,534</u>	<u>12,049</u>
<b>EXPENDITURES</b>				
Current:				
General Government	48,797	48,825	47,501	1,324
Judicial	72,649	75,612	74,991	621
Public Safety	82,144	87,250	85,298	1,952
Social Services	1,559	1,449	1,224	225
Public Works	4,720	4,703	4,631	72
Economic and Community Development	1,949	3,949	3,949	-
Debt Service	65	68	58	10
<b>TOTAL EXPENDITURES</b>	<u>211,883</u>	<u>221,856</u>	<u>217,652</u>	<u>4,204</u>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES</b>	<u>(5,667)</u>	<u>(14,371)</u>	<u>1,882</u>	<u>16,253</u>
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfers In	2,850	2,850	2,600	(250)
Advances In	-	-	600	600
Transfers Out	(12,895)	(18,521)	(18,058)	463
Advances Out	(100)	(100)	(600)	(500)
Interfund Loan	-	-	(1,437)	(1,437)
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>(10,145)</u>	<u>(15,771)</u>	<u>(16,895)</u>	<u>(1,124)</u>
<b>NET CHANGE IN FUND BALANCE</b>	(15,812)	(30,142)	(15,013)	15,129
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	58,440	58,440	58,440	-
Prior-Year Encumbrances Appropriated	15,512	15,512	15,512	-
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 58,140</u>	<u>\$ 43,810</u>	<u>\$ 58,939</u>	<u>\$ 15,129</u>

See accompanying notes to the basic financial statements.

**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**PUBLIC ASSISTANCE—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Charges for Services	\$ 33,930	\$ 33,930	\$ 28,005	\$ (5,925)
Intergovernmental	58,208	58,208	37,168	(21,040)
Other	1,812	1,812	3,148	1,336
<b>TOTAL REVENUES</b>	<u>93,950</u>	<u>93,950</u>	<u>68,321</u>	<u>(25,629)</u>
<b>EXPENDITURES</b>				
Current:				
Social Services	103,624	98,134	91,252	6,882
<b>TOTAL EXPENDITURES</b>	<u>103,624</u>	<u>98,134</u>	<u>91,252</u>	<u>6,882</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<u>(9,674)</u>	<u>(4,184)</u>	<u>(22,931)</u>	<u>(18,747)</u>
<b>OTHER FINANCING SOURCES</b>				
Transfers In	600	600	600	-
Interfund Loan	-	-	1,437	1,437
<b>TOTAL OTHER FINANCING SOURCES</b>	<u>600</u>	<u>600</u>	<u>2,037</u>	<u>1,437</u>
<b>NET CHANGE IN FUND BALANCE</b>	(9,074)	(3,584)	(20,894)	(17,310)
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	23,617	23,617	23,617	-
Prior-Year Encumbrances Appropriated	10,775	10,775	10,775	-
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 25,318</u>	<u>\$ 30,808</u>	<u>\$ 13,498</u>	<u>\$ (17,310)</u>

See accompanying notes to the basic financial statements.

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**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**HEALTH AND HUMAN SERVICES LEVIES—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Property Taxes and Special Assessments	\$ 194,994	\$ 194,994	\$ 199,213	\$ 4,219
Sales Tax	34,340	34,340	40,109	5,769
Charges for Services	5,173	5,173	5,873	700
Intergovernmental	66,443	85,107	89,814	4,707
Other	1,622	1,622	1,016	(606)
<b>TOTAL REVENUES</b>	<u>302,572</u>	<u>321,236</u>	<u>336,025</u>	<u>14,789</u>
<b>EXPENDITURES</b>				
Current:				
Judicial	6,451	6,450	6,252	198
Public Safety	19,021	18,828	18,730	98
Social Services	113,592	192,386	130,108	62,278
Health	180,820	176,528	166,277	10,251
Recreational Activities	42,928	40,048	40,032	16
<b>TOTAL EXPENDITURES</b>	<u>362,812</u>	<u>434,240</u>	<u>361,399</u>	<u>72,841</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<u>(60,240)</u>	<u>(113,004)</u>	<u>(25,374)</u>	<u>87,630</u>
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfers In	2,000	2,000	2,497	497
Interfund Payment	-	-	242	242
Transfers Out	(929)	(3,426)	(2,941)	485
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>1,071</u>	<u>(1,426)</u>	<u>(202)</u>	<u>1,224</u>
<b>NET CHANGE IN FUND BALANCE</b>	(59,169)	(114,430)	(25,576)	88,854
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	191,869	191,869	191,869	-
Prior-Year Encumbrances Appropriated	<u>33,058</u>	<u>33,058</u>	<u>33,058</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 165,758</u>	<u>\$ 110,497</u>	<u>\$ 199,351</u>	<u>\$ 88,854</u>

See accompanying notes to the basic financial statements.

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**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF FUND NET POSITION**  
**PROPRIETARY FUNDS**  
**DECEMBER 31, 2016**  
(Amounts in Thousands)

	<b>Business-Type Activities—Enterprise Funds</b>		
	<b>Metropolitan Sewer District</b>	<b>Paul Brown Stadium</b>	<b>Baseball Stadium</b>
<b>ASSETS</b>			
Current Assets:			
Equity in Pooled Cash and Investments	\$ -	\$ 1,204	\$ 1,553
Cash and Cash Equivalents—Segregated Accounts	1,555	-	35
Restricted Cash, Cash Equivalents and Investments:			
Cash, Cash Equivalents and Investments Held by Trustees	2,803	2,518	1,529
MSD Construction Account Held by the City of Cincinnati	6,456	-	-
Accounts Receivable	49,850	226	-
Lease Rent Receivable	-	262	-
Sales Tax Receivable	-	5,416	2,984
Interest Receivable	-	-	-
Intergovernmental Receivable	-	-	-
Due from Other Funds	-	-	-
Prepaid Expenses	7,698	-	-
<b>Total Current Assets</b>	<b>68,362</b>	<b>9,626</b>	<b>6,101</b>
Noncurrent Assets:			
Restricted Cash, Cash Equivalents and Investments:			
Held by the City of Cincinnati:			
Construction Account	87,646	-	-
Amount to Be Transferred to Surplus Account	85,680	-	-
Held by Trustees:			
Investments—Held to Maturity	331,688	-	-
<b>Total Restricted Assets</b>	<b>505,014</b>	<b>-</b>	<b>-</b>
Capital Assets:			
Nondepreciable Capital Assets:			
Land and Improvements	6,481	67,916	17,685
Construction in Progress	349,606	-	-
<b>Total Nondepreciable Capital Assets</b>	<b>356,087</b>	<b>67,916</b>	<b>17,685</b>
Depreciable Capital Assets, Net:			
Buildings, Structures and Improvements	353,520	394,445	352,313
Sewer Laterals	1,169,727	-	-
Furniture, Fixtures and Equipment	546,230	19,991	5,190
Less Accumulated Depreciation	(899,307)	(236,368)	(177,225)
<b>Total Depreciable Capital Assets, Net</b>	<b>1,170,170</b>	<b>178,068</b>	<b>180,278</b>
<b>Total Capital Assets, Net</b>	<b>1,526,257</b>	<b>245,984</b>	<b>197,963</b>
Prepaid Expense	-	676	489
Other	156	-	-
<b>Total Noncurrent Assets</b>	<b>2,031,427</b>	<b>246,660</b>	<b>198,452</b>
<b>TOTAL ASSETS</b>	<b>2,099,789</b>	<b>256,286</b>	<b>204,553</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred Charge on Refunding	12,656	9,077	8,112
Pension	18,488	-	-
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>31,144</b>	<b>9,077</b>	<b>8,112</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>	<b>\$ 2,130,933</b>	<b>\$ 265,363</b>	<b>\$ 212,665</b>
<b>LIABILITIES</b>			
Current Liabilities:			
Accounts Payable	19,151	1,001	15
Construction Accounts Payable	6,456	-	-
Due to Other Funds	-	-	-
Accrued Wages and Benefits Payable	1,855	58	3
Intergovernmental Payable	-	41	1
Unearned Revenue	-	4	-
Accrued Interest Payable	-	-	-
Accrued Interest Payable from Restricted Assets	2,803	1,280	636
Retainage Payable	-	-	35
Accrued Compensated Absences	3,808	14	-
Unearned Lease Rent Revenue	-	1	-
Current Portion of State Loans Payable	-	-	-
Current Portion of Long-Term Debt	65,673	14,338	8,605
Capital Lease Payable	650	1,539	-
Estimated Future Claims	-	-	-
<b>Total Current Liabilities</b>	<b>100,396</b>	<b>18,276</b>	<b>9,295</b>
Noncurrent Liabilities:			
Estimated Future Claims	-	-	-
Accrued Compensated Absences	5,930	249	-
Unearned Lease Rent Revenue	-	4,293	11,328
Interfund Payable	-	-	-
Capital Lease Payable	10,230	3,244	-
State Loans Payable	-	-	-
Long-Term Debt	884,805	315,991	173,189
Net Pension Liability	102,744	-	-
Net Other Post Employment Benefit Obligation	9,363	-	-
<b>Total Noncurrent Liabilities</b>	<b>1,013,072</b>	<b>323,777</b>	<b>184,517</b>
<b>TOTAL LIABILITIES</b>	<b>1,113,468</b>	<b>342,053</b>	<b>193,812</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Deferred Gain on Refunding	-	2,288	1,480
Pension	69,247	-	-
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>69,247</b>	<b>2,288</b>	<b>1,480</b>
<b>NET POSITION</b>			
Net Investment in Capital Assets	639,364	(82,339)	22,801
Restricted for Debt Service	8,313	-	-
Unrestricted	300,541	3,361	(5,428)
<b>TOTAL NET POSITION</b>	<b>\$ 948,218</b>	<b>\$ (78,978)</b>	<b>\$ 17,373</b>

See accompanying notes to the basic financial statements.



Business-Type Activities—Enterprise Funds		Governmental Activities
Other Enterprise Funds	Total Enterprise Funds	Internal Service Funds
\$ 63,321	\$ 66,078	\$ 17,526
91	1,681	-
-	6,850	-
-	6,456	-
1,875	51,951	-
-	262	-
-	8,400	-
4	4	-
62	62	-
8	8	-
1	7,699	-
<u>65,362</u>	<u>149,451</u>	<u>17,526</u>
-	87,646	-
-	85,680	-
-	331,688	-
-	<u>505,014</u>	-
5,465	97,547	-
25,774	375,380	-
<u>31,239</u>	<u>472,927</u>	-
225,759	1,326,037	41
-	1,169,727	-
24,247	595,658	630
(106,290)	(1,419,190)	(479)
<u>143,716</u>	<u>1,672,232</u>	<u>192</u>
<u>174,955</u>	<u>2,145,159</u>	<u>192</u>
-	1,165	-
-	156	-
<u>174,955</u>	<u>2,651,494</u>	<u>192</u>
240,317	2,800,945	17,718
-	29,845	-
-	18,488	-
-	<u>48,333</u>	-
<u>\$ 240,317</u>	<u>\$ 2,849,278</u>	<u>\$ 17,718</u>
2,788	22,955	292
-	6,456	-
2,884	2,884	-
310	2,226	67
48	90	7
-	4	-
73	73	-
110	4,829	-
334	369	-
42	3,864	15
-	1	-
2,256	2,256	-
1,677	90,293	-
-	2,189	-
-	-	5,187
<u>10,522</u>	<u>138,489</u>	<u>5,568</u>
-	-	258
819	6,998	144
-	15,621	-
21,265	21,265	-
-	13,474	-
6,771	6,771	-
34,769	1,408,754	-
-	102,744	-
-	9,363	-
<u>63,624</u>	<u>1,584,990</u>	<u>402</u>
74,146	1,723,479	5,970
-	3,768	-
-	69,247	-
-	<u>73,015</u>	-
129,482	709,308	192
-	8,313	-
36,689	335,163	11,556
<u>\$ 166,171</u>	<u>\$ 1,052,784</u>	<u>\$ 11,748</u>

**STATEMENT OF REVENUES, EXPENSES  
AND CHANGES IN FUND NET POSITION  
PROPRIETARY FUNDS  
FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	Business-Type Activities— Enterprise Funds		
	Metropolitan Sewer District	Paul Brown Stadium	Baseball Stadium
<b>OPERATING REVENUES</b>			
Charges for Services	\$ -	\$ 671	\$ 732
Lease Rent Revenue	-	634	539
Sewerage Service Charges	257,002	-	-
Sewerage Surcharges	19,621	-	-
Other	3,042	89	-
<b>TOTAL OPERATING REVENUES</b>	<u>279,665</u>	<u>1,394</u>	<u>1,271</u>
<b>OPERATING EXPENSES</b>			
Personnel Services	46,366	1,775	120
Net Pension Expense	(106,278)	-	-
Utilities, Fuel and Supplies	18,564	2,417	1,325
Purchased Services	35,312	4,082	1,021
Claims	-	-	-
Depreciation and Amortization	56,672	15,541	13,163
Other	17,383	902	408
<b>TOTAL OPERATING EXPENSES</b>	<u>68,019</u>	<u>24,717</u>	<u>16,037</u>
<b>OPERATING INCOME (LOSS)</b>	<u>211,646</u>	<u>(23,323)</u>	<u>(14,766)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>			
Investment Earnings	9,364	28	13
Sales and Use Tax for Debt Service	-	30,762	13,613
Sales and Use Tax	-	9,489	6,797
Other Nonoperating Revenue	-	45	235
Other Nonoperating Expense	-	(6,260)	(4,642)
Interest Expense	(41,144)	(9,287)	(4,793)
Gain (Loss) on Retirement of Capital Assets	-	465	(62)
Fiscal Charges on Long-Term Debt	-	(1,406)	(1,019)
<b>TOTAL NONOPERATING REVENUES (EXPENSES)</b>	<u>(31,780)</u>	<u>23,836</u>	<u>10,142</u>
<b>INCOME (LOSS) BEFORE CONTRIBUTIONS AND TRANSFERS</b>	<u>179,866</u>	<u>513</u>	<u>(4,624)</u>
Capital Contributions	4,172	-	-
Transfers In	-	2,775	-
Transfers Out	-	(8,876)	(5,587)
<b>CHANGE IN NET POSITION</b>	<u>184,038</u>	<u>(5,588)</u>	<u>(10,211)</u>
<b>NET POSITION—BEGINNING</b>	<u>764,180</u>	<u>(73,390)</u>	<u>27,584</u>
<b>TOTAL NET POSITION—ENDING</b>	<u>\$ 948,218</u>	<u>\$ (78,978)</u>	<u>\$ 17,373</u>

See accompanying notes to the basic financial statements.

<b>Business-Type Activities— Enterprise Funds</b>		<b>Governmental Activities</b>
<b>Other Enterprise Funds</b>	<b>Total Enterprise Funds</b>	<b>Internal Service Funds</b>
\$ 29,964	\$ 31,367	\$ 50,158
80	1,253	-
-	257,002	-
-	19,621	-
237	3,368	-
<u>30,281</u>	<u>312,611</u>	<u>50,158</u>
17,185	65,446	1,951
-	(106,278)	-
671	22,977	44
5,952	46,367	5,187
-	-	43,170
9,594	94,970	53
1,190	19,883	464
<u>34,592</u>	<u>143,365</u>	<u>50,869</u>
<u>(4,311)</u>	<u>169,246</u>	<u>(711)</u>
(98)	9,307	83
-	44,375	-
8,184	24,470	-
2,616	2,896	-
(1,142)	(12,044)	-
(1,538)	(56,762)	-
-	403	-
(158)	(2,583)	-
<u>7,864</u>	<u>10,062</u>	<u>83</u>
<u>3,553</u>	<u>179,308</u>	<u>(628)</u>
4,381	8,553	-
17,766	20,541	-
(2,054)	(16,517)	-
23,646	191,885	(628)
<u>142,525</u>	<u>860,899</u>	<u>12,376</u>
<u>\$ 166,171</u>	<u>\$ 1,052,784</u>	<u>\$ 11,748</u>

**COUNTY OF HAMILTON, OHIO**  
**STATEMENT OF CASH FLOWS**  
**PROPRIETARY FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	<b>Business-Type Activities—Enterprise Funds</b>		
	<b>Metropolitan Sewer District</b>	<b>Paul Brown Stadium</b>	<b>Baseball Stadium</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Cash Received from Customers and Users	\$ 269,569	\$ 1,275	\$ 721
Lease Rent Revenue	-	-	-
Cash Received from Interfund Services Provided	-	-	-
Cash Payments to Suppliers for Goods and Services	(64,729)	(6,777)	(2,377)
Cash Payments for Claims	-	-	-
Cash Payments for Personnel Costs	(45,312)	(1,811)	(119)
Other Operating Revenues	2,572	83	7
Other Operating Expenses	-	(620)	(387)
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<b>162,100</b>	<b>(7,850)</b>	<b>(2,155)</b>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>			
Sales and Use Tax	-	9,489	6,797
Other Nonoperating Revenue	-	7	7
Other Nonoperating Expense	-	(6,260)	(4,642)
Transfers from Other Funds	-	2,775	-
Acquisition and Construction of Property, Plant and Equipment	-	(76)	(77)
Negative Cash Balance Implicitly Financed from the General Fund	-	-	-
<b>NET CASH PROVIDED BY NONCAPITAL FINANCING ACTIVITIES</b>	<b>-</b>	<b>5,935</b>	<b>2,085</b>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>			
Sales and Use Tax for Debt Service	-	32,054	13,276
Other Non-Operating Revenue	-	38	228
Other Non-Operating Expense	-	-	-
Principal Payments on Long-Term Debt	(59,444)	(245,890)	(154,868)
Interest Payments on Long-Term Debt	(39,062)	(17,974)	(8,924)
Fiscal Charges on Long-Term Debt	-	(2,142)	(1,551)
MSD Loan Proceeds	29,669	-	-
Transfer into Construction Account from Trustee Investment Account	79,658	-	-
Transfer from Operating Cash to Trustee Investment Account	(79,658)	-	-
Revenue Bonds Proceeds	-	231,805	152,178
Transfer In	-	-	-
Transfer Out	-	(8,876)	(5,587)
Tap-in Fees	2,444	-	-
Capital Contributions	4,172	-	-
Acquisition and Construction of Property, Plant and Equipment	(73,243)	(1,496)	(255)
Gain on Sale of Property, Plant and Equipment	237	-	-
<b>NET CASH (USED) BY CAPITAL AND RELATED FINANCING ACTIVITIES</b>	<b>(135,227)</b>	<b>(12,481)</b>	<b>(5,503)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Investment Earnings	1,762	28	13
<b>NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES</b>	<b>1,762</b>	<b>28</b>	<b>13</b>
Net Increase (Decrease) in Cash and Equity in Pooled Cash and Investments	28,635	(14,368)	(5,560)
<b>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR</b>	<b>152,702</b>	<b>18,090</b>	<b>8,677</b>
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR</b>	<b>\$ 181,337</b>	<b>\$ 3,722</b>	<b>\$ 3,117</b>
<b>RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>			
Operating Income (Loss)	\$ 204,797	\$ (23,323)	\$ (14,766)
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:			
Depreciation and Amortization	56,672	15,541	13,163
Net Changes in Operating Assets and Liabilities:			
Accounts Receivable	(7,750)	28	7
Other Assets	26	-	-
Operating Accounts Payable	10,250	23	(10)
Accrued Payroll and Other Related Withholdings	1,118	4	-
Intergovernmental Payable	-	(18)	1
Claims Payable	-	-	-
Deferred Lease Rent Revenue	-	(54)	(539)
Deferred Revenue	-	(10)	(11)
Compensated Absences	-	(41)	-
Estimated Future Claims	-	-	-
Net Pension Liability	(146,600)	-	-
Net Other Post Employment Benefit Obligation	(805)	-	-
Deferred Pension Outflows/Inflows	46,726	-	-
Cash Received from Customers	98	-	-
Deferred Charges on Refunding Outflows	2,234	-	-
Capital Expenses Moved to Fixed Assets Fund	(2,448)	-	-
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<b>\$ 162,100</b>	<b>\$ (7,850)</b>	<b>\$ (2,155)</b>
<b>RECONCILIATION OF CASH AND CASH EQUIVALENTS</b>			
Equity in Pooled Cash and Investments	\$ -	\$ 1,204	\$ 1,553
Cash and Cash Equivalents—Segregated Accounts	1,555	-	35
Restricted Cash and Cash Equivalents Held by Trustees	-	2,518	1,529
Construction Account Held by the City of Cincinnati	94,102	-	-
Amount to Be Transferred to Surplus Account Held by the City of Cincinnati	85,680	-	-
<b>TOTAL CASH AND CASH EQUIVALENTS</b>	<b>\$ 181,337</b>	<b>\$ 3,722</b>	<b>\$ 3,117</b>
<b>NONCASH INVESTING AND FINANCING TRANSACTIONS</b>			
Structures Donated as Contributed Capital in Aid of Construction	\$ 2,834	\$ -	\$ -
Acquisition and Construction of Capital Assets Paid Directly by WPCLF Loan Proceeds	11,526	-	-
Construction Accounts Payable Related to Acquisition of Capital Assets	6,456	-	-
<b>TOTAL NONCASH INVESTING AND FINANCING TRANSACTIONS</b>	<b>\$ 20,816</b>	<b>\$ -</b>	<b>\$ -</b>

See accompanying notes to the basic financial statements.

<b>Business-Type Activities—Enterprise Funds</b>		<b>Governmental Activities</b>	
<b>Other Enterprise Funds</b>	<b>Total Enterprise Funds</b>	<b>Internal Service Funds</b>	
\$ 30,477	\$ 302,042	\$ -	
80	80	-	
-	-	50,158	
(6,678)	(80,561)	(5,034)	
(17,889)	(65,131)	(44,006)	
237	2,899	(1,964)	
(1,121)	(2,128)	-	
<u>5,106</u>	<u>157,201</u>	<u>(406)</u>	<u>(1,252)</u>
8,184	24,470	-	
3	17	-	
-	(10,902)	-	
3,303	6,078	-	
(37)	(190)	-	
<u>2,118</u>	<u>2,118</u>	<u>-</u>	<u>-</u>
<u>13,571</u>	<u>21,591</u>	<u>-</u>	<u>-</u>
-	45,330	-	
2,614	2,880	-	
(1,142)	(1,142)	-	
(4,190)	(464,392)	-	
(2,279)	(68,239)	-	
(130)	(3,823)	-	
-	29,669	-	
-	79,658	-	
-	(79,658)	-	
-	383,983	-	
14,463	14,463	-	
(2,054)	(16,517)	-	
-	2,444	-	
5,327	9,499	-	
(20,890)	(95,884)	(62)	
-	237	-	
<u>(8,281)</u>	<u>(161,492)</u>	<u>(62)</u>	<u>(62)</u>
(102)	1,701	83	
<u>(102)</u>	<u>1,701</u>	<u>83</u>	
10,294	19,001	(1,231)	
53,118	232,587	18,757	
<u>\$ 63,412</u>	<u>\$ 251,588</u>	<u>\$ 17,526</u>	
\$ (4,311)	\$ 162,397	\$ (711)	
9,594	94,970	53	
513	(7,202)	-	
-	26	-	
9	10,272	257	
37	1,159	11	
8	(9)	(1)	
-	-	(620)	
-	(593)	-	
-	(21)	-	
(744)	(785)	(25)	
-	-	(216)	
-	(146,600)	-	
-	(805)	-	
-	46,726	-	
-	98	-	
-	2,234	-	
-	(2,448)	-	
<u>\$ 5,106</u>	<u>\$ 157,201</u>	<u>\$ (1,252)</u>	
\$ 63,321	\$ 66,078	\$ 17,526	
91	1,681	-	
-	4,047	-	
-	94,102	-	
-	85,680	-	
<u>\$ 63,412</u>	<u>\$ 251,588</u>	<u>\$ 17,526</u>	
\$ -	\$ 2,834	\$ -	
-	11,526	-	
-	6,456	-	
<u>\$ -</u>	<u>\$ 20,816</u>	<u>\$ -</u>	

**COUNTY OF HAMILTON, OHIO  
STATEMENT OF ASSETS AND LIABILITIES  
AGENCY FUNDS  
DECEMBER 31, 2016**

(Amounts in Thousands)

	<b>Agency</b>
<b>ASSETS</b>	
Equity in Pooled Cash and Investments	\$ 70,917
Cash and Cash Equivalents—Segregated Accounts	27,066
Real and Other Taxes Receivable	1,344,072
<b>TOTAL ASSETS</b>	<b>\$ 1,442,055</b>
 <b>LIABILITIES</b>	
Intergovernmental Payable	\$ 49,655
Future Tax Collections to Be Distributed	1,344,072
Other Current Liabilities	48,328
<b>TOTAL LIABILITIES</b>	<b>\$ 1,442,055</b>

See accompanying notes to the basic financial statements.

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**COUNTY OF HAMILTON, OHIO**  
**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Dollar Amounts Expressed in Thousands)

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**I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**A. Reporting Entity**

Hamilton County is governed by a board of 3 commissioners elected by the voters of the County. The County Commissioners serve as the County's taxing authority, its primary contracting body and the chief administrators of many of its public services. Other elected officials include the Auditor, Clerk of Courts, Coroner, Engineer, Prosecutor, Recorder, Sheriff, Treasurer, 6 Court of Appeals Judges, 20 Common Pleas Court Judges and 14 County Municipal Court Judges.

A reporting entity is composed of the primary government, component units and other organizations that are included to ensure that the financial statements of the County are not misleading. The primary government consists of all funds, departments, boards and agencies that are not legally separate from the County. For Hamilton County, this includes the Board of Elections, Developmental Disabilities Services, the Mental Health and Recovery Services Board, the Veterans Service Commission and all departments and activities that are directly operated by the elected County officials.

Component units are legally separate organizations for which the County is financially accountable. The County is financially accountable for an organization if the County appoints a voting majority of the organization's governing board and (1) the County is able to significantly influence the programs or services performed or provided by the organization; or (2) the County is legally entitled to or can otherwise access the organization's resources; the County is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the County is obligated for the debt of the organization. Component units also include organizations that are fiscally dependent on the County, in that the County approves the organization's budget, the issuance of its debt or the levying of its taxes.

**Blended Component Unit.** The Hamilton County Transportation Improvement District (TID) is a body corporate and politic, organized and existing under Chapter 5540 of the Ohio Revised Code. The TID provides the opportunity to finance, construct, maintain, repair and operate roads, bridges, parking facilities and accompanying improvements within the County. It serves all the citizens of Hamilton County and is governed by a board that includes five voting and two nonvoting members. The voting members are the three County Commissioners, the County Engineer and a representative from the City of Cincinnati. The nonvoting members are appointed by the speaker of the House of Representatives of the General Assembly and by the President of the Senate of the General Assembly. Even though the TID is a legally separate entity, it is reported as if it were part of the County because its governing board is substantively the same as that of the County, and the County Engineer has operational responsibility. The TID is reported as a separate fund in the combining statements.

**Discretely Presented Component Unit.** The Convention Facilities Authority (CFA) of Hamilton County, Ohio, is an up to eleven-member body corporate and politic, organized and existing under Chapter 351 of the Ohio Revised Code as amended. It is controlled by Hamilton County, which may appoint six members. The City of Cincinnati may appoint three members, and the remaining two members are from other municipalities. Each member may serve a four-year term and may not serve more than three consecutive terms. The CFA was created in 2002 for the purpose of financing the renovation and expansion of the Cincinnati Convention Center, now known as the Duke Energy Center. No financial activity took place until the revenue bonds were sold in 2004. The County is considered financially accountable for the CFA because the County appoints a voting majority of the CFA's governing body and the County has the ability to impose its will on the CFA. The CFA is not, however, fiscally dependent on the County. Complete financial statements for the CFA may be obtained from the City of Cincinnati, Office of Finance and Budget, 801 Plum Street, Cincinnati, Ohio 45202.

**Fiscal Agent Related Entities.** As counties are structured in Ohio, the County Auditor and County Treasurer serve as fiscal officer and custodian of funds, respectively, for various non-County entities. As fiscal officer, the Auditor maintains the accounts and certifies the availability of appropriated funds prior to the processing of warrants for payment. As custodian of funds, the Treasurer invests public moneys held on deposit in the County



**COUNTY OF HAMILTON, OHIO**  
**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
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treasury and redeems the Auditor's warrants. In the case of the separate districts and commissions listed below, the County Auditor and County Treasurer serve as statutory fiscal agent and custodian of funds, respectively. The County, however, is not otherwise accountable for these entities. Accordingly, only the cash for the following boards and commissions that is being held by the County Treasurer is reflected in accompanying agency funds statements:

The *Hamilton County Family and Children First Council* was formed under Ohio Revised Code Section 121.37. The Council works in cooperation with several community partners to provide early intervention services for children in at-risk families. The Hamilton County Department of Job and Family Services serves as administrative agent for the Council.

The *Hamilton County General Health District (Health District)* provides public health services to its residents and communities to prevent the spread of communicable diseases and promote good health. The Health District is governed by a five-member Board of Health (BOH), four of whom are elected by the District Advisory Council, which consists of the President of the Board of County Commissioners, the chief executive of each municipal corporation not constituting a city health district, and the chairperson of the board of township trustees. The other BOH member is elected by the District Licensing Council, which consists of representatives of entities licensed by the Health District. The BOH appoints the Health Commissioner, and approves the budget and various resolutions including fees and operating policies. The Health Commissioner is empowered to direct the activities of the Health District, including hiring and adjusting employee wages, approving grant budgets and executing contracts. The Health District is responsible for its own fiscal management and undergoes an annual financial audit. The Health District is dependent on the County to provide facilities, legal counsel and custodianship over its funds.

The *Hamilton County Regional Planning Commission* serves the Board of County Commissioners by providing advisory planning services to the unincorporated areas (12 townships) of the County. It also serves 37 County municipalities that are members of the Commission and pay annual fees. The Commission itself is made up of 7 representatives: 4 township representatives appointed by the Board of County Commissioners, 1 municipality representative appointed by the Board of County Commissioners, 1 municipal planning commission representative elected by municipal planning commissions and 1 City of Cincinnati representative appointed by the Cincinnati Planning Commission. The Regional Planning Commission appoints an Executive Director and can hire and fix compensation of employees. The Commission is dependent on the County to provide facilities and legal counsel and to act as fiscal agent and custodian of its funds. The budget is approved by the Commission, which is responsible for fiscal management through its authority to enter into contracts and prepare certain financial reports.

The *Hamilton County River City Correctional Center (RCCC)*, a Community-Based Correctional Facility, is a local alternative to prison with the primary purpose of rehabilitation for nonviolent felony offenders. Funding is provided through the Community Corrections Act, from the Bureau of Community Sanctions of the Ohio Department of Rehabilitation and Correction (ODRC). The RCCC is governed by a Facility Governing Board, two-thirds of which is appointed by the Hamilton County Court of Common Pleas and one-third by the Board of County Commissioners. The Facilities Governing Board approves the annual budget and any revisions thereto. Ongoing fiscal management occurs with oversight from both the RCCC Executive Director and the Business Manager.

The *Hamilton County Soil and Water Conservation District (SWCD)* is a separate political subdivision of the State of Ohio and Hamilton County, organized under the Ohio Soil Conservation Act of 1941. Since its inception, the SWCD has been governed by a publicly elected board of volunteer supervisors that are authorized to contract and sue on behalf of the District. The Supervisors adopt their own budget, authorize District expenditures, and hire and fire staff. Funding comes from the County General Fund, a percentage match from the Ohio Department of Agriculture, and the Hamilton County Storm Water District. The District is committed to assist the citizens of Hamilton County through education, technical assistance and leadership in the conservation of our soil and water resources.

**COUNTY OF HAMILTON, OHIO**  
**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
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**Jointly Governed Organizations.** Hamilton County Board of Developmental Disabilities is a member of the Southwest Ohio Regional Council of Governments (COG) formed by Hamilton, Clermont, Butler and Warren Counties in 2009. In 2015, Greene County Board of Developmental Disabilities joined the organization. The role of this Council is to coordinate the powers and duties of the member boards to better serve and benefit persons with developmental disabilities within the member counties. Hamilton County Mental Health and Recovery Services Board is a member of the Three C Recovery and Health Care Network Council of Governments, which was created by the Hamilton County Mental Health and Recovery Services Board (Cincinnati); The Alcohol, Drug and Mental Health Board of Franklin County (Columbus); and The Alcohol, Drug Addiction and Mental Health Services Board of Cuyahoga County (Cleveland). The purpose of this Council is for creating a Shared Health Care and Recovery Enterprise System (SHARES) to support management of client enrollment, benefit management, provider contracting, payment processes and utilization management for the member boards and for additional boards that may join the COG in the future. (See note VI C, Jointly Governed Organizations.) The Southwest Ohio Regional Transit Authority (SORTA) is jointly governed with the City of Cincinnati. The County has no ongoing financial interest or responsibility in SORTA. Separate financial statements are available by contacting SORTA at 602 Main Street, Suite 1100, Cincinnati, Ohio 45202. Hamilton County and the City of Cincinnati also jointly govern the Southwest Ohio Region Workforce Investment Board (SWORWIB). While the County is the fiscal agent and administrative entity for this board, the County has no ongoing financial interest or responsibility to the board. Separate financial statements are available by contacting SWORWIB at 100 Scarlet Oaks Drive, Room 102, Cincinnati, Ohio 45241.

**Related Organizations.** The Board of County Commissioners is responsible for appointing the majority of the members of the Board of Building Appeals, Board of Building Standards, Community Development Advisory Committee, Local Corrections Planning Board, County Land Reutilization Corporation, Elderly Services Programs Advisory Council, Hamilton County Hospital Commission, Public Defender Commission, and Public Library Board of Cincinnati and Hamilton County. Hamilton County Commissioners also appoint half of the board members for the Port of Greater Cincinnati Development Authority. The Hamilton County Probate Court Judge appoints the Board of Park Commissioners of the Hamilton County Park District. In none of the aforementioned instances does the County's accountability extend beyond making the appointments. These organizations do not have significant operational or financial relationships with the County.

**B. Basis of Presentation**

The financial statements of the County and CFA have been prepared in conformity with GAAP (generally accepted accounting principles) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The most significant of the County's accounting policies are described below.

The County's basic financial statements consist of government-wide statements and fund financial statements. The government-wide statements include a Statement of Net Position and a Statement of Activities. The fund financial statements provide a more detailed level of financial information.

**Government-Wide Financial Statements.** The Statement of Net Position and the Statement of Activities display information about the County as a whole. These statements include the financial activities of the primary government and its component unit, whose financial activities are reported separately from those of the primary government. Agency funds are not included in the government-wide statements. The statements distinguish between those activities of the County that are governmental, which normally are supported by taxes and intergovernmental revenues, and those that are considered business-type activities, which rely to a significant extent on fees and charges for support. The activity of the governmental internal service funds is eliminated to avoid doubling up revenues and expenses. For the most part, the effect of interfund activity has been removed from these statements. The exceptions to this general rule are charges between the Rotary enterprise funds and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

**COUNTY OF HAMILTON, OHIO**  
**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
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The Statement of Net Position presents the financial condition of the County's governmental and business-type activities and the component unit's activities at year-end. The Statement of Activities presents a comparison between direct expenses and program revenues for each program or function of the County's governmental activities and for the business-type activities. Direct expenses are those that are specifically associated with a service, program or department and are, therefore, clearly identifiable to a particular function. The policy of the County is to allocate indirect expenses to functions in the Statement of Activities. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program, and interest earned on grants that is required to be used to support a particular program. Revenues that are not classified as program revenues are presented as general revenues of the County or the component unit, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each business segment or governmental function is self-financing or draws from the general revenues of the County.

**Fund Financial Statements.** During the year, in order to aid financial management and to demonstrate legal compliance, the County segregates in separate funds the transactions related to certain County functions or activities. Fund financial statements are designed to present financial information of the County at this more detailed level. The focus of governmental and enterprise fund financial statements is on major funds. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. The total for all internal service funds is presented in a separate column on the face of the proprietary fund statements. Separate financial statements are provided for the agency funds, even though they are not included in the government-wide statements.

### **C. Fund Accounting**

The County uses funds to maintain its financial records during the year. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts. Fund accounting segregates funds according to their intended purposes and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions. The minimum number of funds is maintained consistent with legal and managerial requirements. There are three categories of funds: governmental, proprietary and fiduciary.

**Governmental Funds.** Governmental funds are those through which most governmental functions typically are financed. Governmental fund reporting focuses on the sources, uses and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets plus deferred outflows of resources and liabilities plus deferred inflows of resources is reported as fund balance. The following are the County's major governmental funds:

The *General Fund* is the County's primary operating fund. It accounts for the general operating revenues and expenditures of the County not recorded elsewhere. The General Fund balance is available to the County for any purpose provided it is expended or transferred according to the general laws of Ohio.

*Public Assistance*, a special revenue fund, accounts for revenue from federal, State and County governments and expenditures used to provide services to eligible County residents.

The *Health and Human Services Levies* special revenue fund accounts for the revenue from health and human services levies. Levies and expenditures are determined by policies of the Board of County Commissioners.

The other governmental funds of the County account for grants and other resources, whose use is restricted, committed or assigned to particular purposes.

**COUNTY OF HAMILTON, OHIO**  
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**Proprietary Funds.** Proprietary fund reporting focuses on the determination of operating income, changes in net position, financial position and cash flows. Proprietary funds are classified as either enterprise or internal service:

*Enterprise* funds are used to account for those operations that are financed and operated in a manner similar to private business or where the Board of County Commissioners has decided that the determination of revenues earned, costs incurred and/or net income is necessary for management accountability. The expenses of providing goods and services primarily or solely to the general public are financed or recovered primarily through user charges.

The following are the County's major enterprise funds:

*Metropolitan Sewer District (MSD)* is the County-owned sewer district operated by the City of Cincinnati under a management contract. The MSD fund accounts for County-provided wastewater service to residential and industrial users in Hamilton County. Sewer charges serve as the major revenue source for financing operations and maintenance of the sewer system. MSD employees are employees of the City. Per the contract with the City, the County has exercised its option to have a separate financial audit of MSD. Additionally, bond indentures require separately audited financial statements of MSD. These audited statements are included in this report as a major enterprise fund with appropriate note disclosure.

*Paul Brown Stadium* fund accounts for revenue received from football stadium tenants and for the operations of the stadium.

*Baseball Stadium* fund accounts for revenue and expenses associated with the operations of the baseball stadium (Great American Ball Park) and the Cincinnati Reds Hall of Fame and Museum.

*Internal service* funds account for the financing of services provided by one department or agency of the County to other departments or agencies of the County on a cost-reimbursement basis. The internal service funds report on (1) workers' compensation, (2) the Auditor's computer center and (3) medical self-insurance.

**Fiduciary Funds.** The County's only fiduciary funds are agency funds. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. These funds account for (1) assets held by the County as agent for the entities described in note I A as Fiscal Agent Related Entities and (2) various taxes, assessments and State-shared resources collected on behalf of other local governments.

#### **D. Measurement Focus**

**Government-Wide Financial Statements.** The government-wide financial statements are prepared using the *economic resources* measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of the County and its component unit are included on the Statement of Net Position. The Statement of Activities presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position.

**Fund Financial Statements.** All governmental funds are accounted for using a flow of *current financial resources* measurement focus. With this measurement focus, only current assets, deferred outflows of resources, current liabilities, and deferred inflows of resources generally are included on the Balance Sheet. The Statement of Revenues, Expenditures and Changes in Fund Balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements, therefore, include reconciliations with brief explanations to better identify the relationship between the government-wide statements and the fund financial statements.

Like the government-wide statements, all proprietary fund types are accounted for on a flow of *economic resources* measurement focus. All assets and all liabilities associated with the operation of these funds are

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**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
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included on the Statement of Fund Net Position. The Statement of Revenues, Expenses and Changes in Fund Net Position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The Statement of Cash Flows provides information about how the County finances and meets the cash flow needs of its proprietary activities.

**E. Basis of Accounting**

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the *accrual* basis of accounting. Governmental funds use the *modified accrual* basis of accounting. Proprietary and fiduciary funds use the *accrual* basis of accounting. Differences in the accrual basis and the modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred inflows and outflows of resources, and the presentation of expenses versus expenditures.

**Revenues—Exchange and Non-exchange Transactions.** Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and become available. *Measurable* means the amount of the transaction can be determined; *available* means that the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year. Hamilton County considers revenues available if they are expected to be received within 60 days of year-end.

Non-exchange transactions, in which the County or CFA receives value without directly giving equal value in return, include sales taxes, property taxes, grants and donations. On an accrual basis, revenue from sales taxes is recognized in the period in which the taxable sale takes place. Revenue from property taxes is recognized in the fiscal year for which the taxes are levied (see note V B). Revenue from grants and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the year when use is first permitted; matching requirements, in which the County or CFA must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the County or CFA on a reimbursement basis. On a modified accrual basis, revenue from non-exchange transactions must also be available before it can be recognized. Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at year-end: sales tax, local government funds, interest, fees and charges for services.

**Unearned Revenue.** Unearned revenue arises when assets are recognized before revenue recognition criteria have been satisfied. Grants and entitlements received before the eligibility requirements are met are recorded as unearned revenue, as are some taxes, local government funds and casino revenue and, in the enterprise funds, lease revenue that must be recognized over the life of the lease.

**Deferred Inflows/Outflows of Resources.** In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the County, deferred outflows of resources include deferred charges on refundings and pension reported in the government-wide Statement of Net Position. The deferred outflows of resources related to pension are explained in notes VI F-H. The deferred charges on refundings result from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. Deferred inflows of resources include

**COUNTY OF HAMILTON, OHIO**  
**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
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deferred charges on refundings, property taxes, pension, and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2016, but which were levied to finance fiscal year 2017 operations. These amounts have been recorded as a deferred inflow on both the government-wide Statement of Net Position and the governmental fund financial statements. Unavailable revenue is reported only on the governmental funds Balance Sheet and represents receivables that will not be collected within the available period. For the County, unavailable revenue includes delinquent property taxes, special assessments, intergovernmental revenues, loans, and grants not yet received though eligibility requirements have been met. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. The details of these unavailable revenues are identified in the Reconciliation of Balance Sheet—Governmental Funds—to Government-Wide Statement of Net Position. Deferred inflows of resources related to pension are reported on the government-wide Statement of Net Position (see notes VI F-H).

**Expenses/Expenditures.** On the accrual basis of accounting, expenses are recognized at the time they are incurred. The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable, except for unmatured interest on general long-term debt, which is recognized when due, and certain compensated absences and claims and judgments, which are recognized when the obligations are expected to be liquidated with expendable available financial resources. Allocations of cost, such as depreciation and amortization, are not recognized in governmental funds.

**Pensions.** For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension systems report investments at fair value.

#### **F. Budgetary Process**

The County is required by Ohio law to adopt annual budgets for the General Fund, some special revenue funds and all debt service funds. Under the direction of the County Administrator, staff of the Commissioners' Office and County Administration Department prepares the budget and issues a separate budgetary report. The budgetary process begins at least six months prior to the calendar year for which the budget is to be adopted, with the County certifying the proposed budget to the County Auditor by July 20. By January 1, the County Commissioners may adopt annual or temporary measures using, in part, the official certificate of estimated resources approved by the County Budget Commission and the tax rates certified by the County Auditor. Appropriations cannot exceed estimated resources. By April 1, the County Commissioners must adopt an annual appropriation resolution.

The certificate of estimated resources may be amended during the year for projected increases or decreases in revenue. The amounts reported as the original budgeted amounts on the budgetary statements reflect the amounts on the certificate of estimated resources when the original appropriations were adopted. Modifications to the original budget are approved by the Board of County Commissioners throughout the year as allowed by State statute. All budgetary amendments and supplemental appropriations made during 2016 are included in the revised budget amounts presented in the budget-to-actual comparisons. The County maintains budgetary control within an organizational unit and fund by not permitting expenditures and encumbrances to exceed appropriations within three major categories—Personnel Services, Other Expenditures and Capital Outlay.

The budgetary process does not include annual budgeting for certain grants and the Capital Projects funds. For these funds, appropriations are made on a multiyear basis with the free balance and encumbrances being reappropriated annually. The administrative control is on a grant or project basis and, therefore, comparisons with annually appropriated funds do not provide meaningful data. The County adopts annual budgets for proprietary funds; however, budgetary data is not presented for proprietary funds due to the nature of the funds, where

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demand for goods and services largely determines the level of revenues and expenses. There is no legal requirement to report on such budgets.

The annual budget for MSD is prepared on a non-GAAP budgetary basis of accounting, is approved by the Board of County Commissioners and is administered by the City of Cincinnati. Budgetary control is exercised at the divisional level, and between personnel and other costs.

**G. Cash, Cash Equivalents and Investments**

The County's cash consists of cash on hand and demand deposits. County investments with original maturities of one year or less are recorded at cost or amortized cost. Investments of the County that have original maturities of one year or more are recorded at fair value, which is based on quoted market prices. For presentation on the financial statements, funds included within the Treasurer's cash management pool and County, CFA or MSD investments with original maturities of three months or less are considered to be cash and cash equivalents.

State statutes authorize the County Treasurer to invest in obligations of the U.S. Treasury; obligations or securities issued by any government agency; certificates of deposit; bonds and other obligations of the State; and written repurchase agreements, where the institution agrees unconditionally to repurchase only securities of the U.S. Treasury or any other government agency. In 2016, investments were limited to federal securities and STAR Ohio (the State Treasury Asset Reserve of Ohio).

STAR Ohio is an investment pool managed by the State Treasurer's Office that allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted GASB Statement No. 79, *Certain External Investment Pools and Pool Participants*. The County measures its investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value. For the fiscal year 2016, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$50 million, requiring the excess amount to be transacted the following business day(s), but only to the \$50 million limit. All accounts of the participant will be combined for these purposes.

See note V A for a detailed disclosure of cash, cash equivalents and investments held by the County.

The CFA's receipts are accounted for by its fiscal agent, the City of Cincinnati, or trustee. Cash received by the fiscal agent or trustee is maintained in accounts in the CFA's name.

MSD is required by Ohio law to invest in only U.S. obligations; federal agency securities; Ohio bonds and other obligations of the State or such obligations of political subdivisions of the State, provided that the subdivisions are located within Hamilton County; time certificates of deposit or deposit accounts in an eligible institution; and no-load money market mutual funds consisting only of investments mentioned above. Investments are required to mature within five years from the date of settlement, unless the investment is matched to a specific obligation or debt of MSD.

Cash resources of individual funds, including proprietary funds, are combined to form a pool of cash and investments that is managed by the County Treasurer. Individual fund integrity is maintained through the County's records. Each fund's interest in the pool is presented as Equity in Pooled Cash and Investments on the financial statements. Certain moneys for MSD are held and invested by the City and trustees. These bank accounts and investments are represented by Cash and Cash Equivalents Held by the City of Cincinnati and Held by Trustees asset accounts. Additional restricted assets held by trustees are retainage amounts still owed to contractors.

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Under existing Ohio statutes, all investment earnings are assigned to the General Fund unless statutorily required to be credited to a specific fund. Interest revenue credited to the General Fund during 2016 amounted to \$7,181, which includes \$432 assigned from other County funds. In the Statement of Revenues, Expenditures, and Changes in Fund Balances, the Public Assistance and the Health and Human Services Levies Funds show a negative total for Investment Earnings because the fair market value adjustment posted to 2016 was insufficient to offset the reversal of the 2015 fair market value adjustment.

The County has segregated bank accounts for moneys held separate from the County's central bank accounts. Additionally, the Southwest Ohio Council of Governments and Three C Recovery and Health Care Network Council of Governments are currently holding deposits that belong to the County. These monies are presented as Cash and Cash Equivalents—Segregated Accounts.

**H. Inventories**

Inventories of governmental funds are valued at cost. Costs are determined by the first-in, first-out (FIFO) method. The costs of inventory items are recognized as expenditures in the governmental funds when consumed.

MSD's supplies and materials are stated at the lower of cost or market on a FIFO basis.

**I. Prepaid Expenses**

MSD payments made to vendors for services that will benefit periods beyond December 31, 2016, are recorded as Prepaid Expenses using the consumption method. Under this method, a current asset is recorded for the prepaid amount and expenses are reflected in the year in which services are consumed. In 2016, MSD also paid the final portion of its share of the City of Cincinnati's Early Retirement Incentive Program (ERIP) offered in 2007, which paid the full liability through 2023.

**J. Interfund Transactions**

On fund financial statements, receivables and payables resulting from long-term interfund loans are classified as Advances to/from Other Funds or as Interfund Receivable/Payable. Receivables and payables resulting from interfund transactions other than loans are classified as Due to/from Other Funds. Interfund transactions are eliminated in the governmental and business-type activities columns of the Statement of Net Position, except for any net residual amounts due between governmental and business-type activities, which are presented as Internal Balances.

**K. Restricted Assets**

The Trust Agreement for MSD's Series A Revenue bonds (see note V F) requires the establishment of certain trust accounts, including a Bond Account, Bond Reserve Account, and Surplus Account to be held by the trustee. The Bond Account will be used to accumulate periodic principal and interest payments. The Bond Reserve Account will be funded in an amount equal to the highest annual future debt service requirement. The Surplus Account is available to be used for any other system purpose. The Trust Agreement also requires the creation of a Construction Account to be held by the City to pay for project costs. For Paul Brown and baseball stadiums, per the bond indenture requirements, restricted assets include sales tax withholdings required to be held by the custodial trustee for semiannual debt service for 2011 and 2016 sales tax-supported bonds. At December 31, 2016, the following balances (at fair value) were maintained in trust accounts:

Held by Trustees:	
Bond Retirement	\$ 12,362
Reserve	63,116
Surplus	263,060
Total	\$ 338,538



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**L. Capital Assets**

Capital assets, which include real property, plant, equipment and infrastructure assets, are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets used by proprietary funds are also reported in the financial reports of the respective funds.

Except for the capital assets of the baseball and football stadiums acquired prior to 2013 (which include all assets originally inventoried by an independent appraisal firm and updated annually by the County), the County defines a capital asset as an asset with an initial cost of at least \$5,000 (amount not in thousands) and an estimated useful life of at least two years. Most capital assets are capitalized at cost or estimated historical cost. Donated capital assets or assets the County takes ownership of as a result of seizure or forfeiture are recorded at their acquisition values as of the date received. Capitalized amounts are updated for additions and retirements during the year. MSD assets acquired prior to its inception in 1968 that are not identifiable with specific historical costs are not included in the capital assets balance. Assets acquired by MSD through contributions, such as contributions from land developers and federal and State grants, are capitalized and recorded in the plant records at the contributor's reported cost. Land acquired for MSD's use is titled to either the City or the County. The cost of the land has been recorded on the books of MSD, since it has the full benefits of the land as an economic resource.

Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not. Construction in progress includes the cost of in-force labor and costs incurred for projects not placed in use as of December 31, 2016. Additionally, in the enterprise funds, this amount includes interest capitalized on debt during the period of construction. For 2016, the amount of capitalized interest was \$504 for the County and \$63 for MSD.

Capital assets are depreciated except for land, some land improvements, and construction in progress. Depreciation is computed using the straight-line method over the following useful lives, unless history or other factors indicate a different estimate would be more appropriate:

Bridges	50 years
Buildings and Structures	40 years
MSD Sewer Laterals	40 years
Parking Garages	30 years
Stadiums	28 years
Roads	20 years
Building Improvements	20 years
Depreciable Land Improvements	20 years
Office and Service Equipment	2 to 25 years

Infrastructure assets consist of roads and bridges. They are reported as governmental activities. Infrastructure assets acquired prior to January 1, 2002, consist of the bridges and roads that were acquired or that received substantial improvements subsequent to January 1, 1980, and are reported at estimated historical cost using deflated replacement cost.

Any material gain or loss arising from the disposal of capital assets for proprietary funds has been credited or charged to income or expense of the respective fund. The net gain or loss for governmental funds has been credited to General Revenues or charged to expenses of the General Government function in the Statement of Activities.

**M. Compensated Absences**

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the employer will compensate the employees for the benefits through paid time off or some other means. Compensatory time is accrued as a

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liability as the benefits are earned. Sick leave benefits are accrued as a liability using the termination payment method. An accrual for earned sick leave is made to the extent that it is probable that the benefits will result in termination payments. The liability is based on the County's past experience of making termination payments. The entire compensated absence liability is reported on the government-wide financial statements.

For governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent that payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded as Matured Compensated Absences Payable in the funds from which the employees who have accumulated unpaid leave are paid. The noncurrent portion of the liability is not reported in governmental funds. For governmental funds, the portion of unpaid compensated absences expected to be paid within a year is noted next to the total Compensated Absences in the Long-Term Debt and Other Obligations table (see note V F). This amount is a portion of what is reported as Long-Term Liabilities Due within One Year in the government-wide Statement of Net Position. In proprietary funds, the entire amount of accrued compensated absences is reported as a fund liability.

Ohio law requires that vacation time not be accumulated for more than three years. Normally, all vacation time is to be taken in the year available unless administrative written approval for carryover is obtained. Sick time not taken may be accumulated until retirement. Employees eligible to retire under a County-recognized retirement plan, with a minimum of 10 years of service, are paid one-half (up to 630 hours for 70-hour pay periods; 720 hours for 80-hour pay periods) of accumulated sick time upon retirement.

Certain agencies of the County that are not under the control of the Board of County Commissioners may have slight variances in policies on compensated absences. Compensated absences are accrued in accordance with GASB Statement No. 16, *Accounting for Compensated Absences*.

**N. Accrued Liabilities and Long-Term Obligations**

All payables, accrued liabilities and long-term obligations are reported in the government-wide financial statements. All payables, accrued liabilities and long-term obligations payable from proprietary funds are reported in the proprietary fund financial statements.

In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources are reported as obligations of the funds. However, claims and judgments, compensated absences and net pension liability that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are normally due for payment during the current year. Bonds and loans that will be paid from governmental funds are recognized as a liability in the fund financial statements when payment is due.

**O. Bond Premiums and Discounts, Prepaid Insurance**

On the government-wide financial statements (and in the enterprise funds), bond premiums/discounts are deferred and amortized over the term of the bonds using the straight-line (bonds outstanding) method, which approximates the effective interest method. Bond premiums/discounts are presented as additions/reductions to the face amount of bonds payable. Debt issuance costs, except any portion related to prepaid insurance costs, are recognized as an expense in the period incurred. On the governmental fund financial statements, premiums and discounts, as well as issuance costs, are recognized in the period in which the debt is issued. Bond premiums/discounts are reported as an Other Financing Source/Use. Issuance costs, even if withheld from the actual net proceeds received, are reported as Debt Service expenditures.

**P. Fund Balance**

Fund balance is divided into five classifications based primarily on the extent to which the County is bound to

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observe constraints imposed upon the use of the resources in the governmental funds. The classifications are as follows:

*Nonspendable:* The nonspendable fund balance classification includes amounts that cannot be spent because they are either (a) not in spendable form (i.e., they are not expected to be converted to cash) or (b) legally or contractually required to be maintained intact. The nonspendable fund balances include materials and supplies inventory (category a), unclaimed monies reduced by the amount of the estimated liability for payments to claimants (category b), and interfund advances (category b).

*Restricted:* The restricted classification is used when constraints placed on the use of resources are either (a) externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments (e.g., State statutes) or (b) imposed by law through constitutional provisions or enabling legislation (County resolutions). Enabling legislation authorizes the County to assess, levy, charge, or otherwise mandate payment of resources (from external resource providers) and includes a legally enforceable requirement that those resources be used only for the specific purposes stipulated in the legislation. Legal enforceability means that the County can be compelled by an external party, such as citizens, public interest groups or the judiciary, to use resources created by enabling legislation only for the purposes specified by the legislation.

*Committed:* The committed fund balance classification includes amounts that can be used only for specific purposes pursuant to constraints imposed by formal action (resolution) of the County Commissioners. Those committed amounts cannot be used for any other purpose unless the Commissioners remove or change the constraint via another resolution. In contrast to fund balance that is restricted by enabling legislation, committed fund balance classification may be redeployed for other purposes with appropriate due process. Constraints imposed on the use of committed amounts are imposed by the Board of County Commissioners, separate from the authorization to raise the underlying revenue; therefore, compliance with these constraints is not considered to be legally enforceable. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

*Assigned:* Assigned fund balance includes amounts intended to be used by the County for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the General Fund, assigned amounts represent the remaining amount that is not restricted or committed. Assigned fund balance addresses the government's intent and should be expressed by the County Commissioners or a County official delegated that authority by resolution or by State statute. In the General Fund, assigned amounts represent encumbered amounts for outstanding obligations and the amount reserved for judgments and claims.

*Unassigned:* Unassigned fund balance is the residual classification for the General Fund and includes all spendable amounts not contained in the other classifications. In all other governmental funds, the unassigned classification is used only to report a deficit fund balance.

The County applies restricted resources first when expenditures are incurred for the purpose for which either restricted or unrestricted (committed, assigned and unassigned) amounts are available. Similarly, within unrestricted fund balance, committed amounts are reduced first, followed by assigned and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classification could be used.

#### **Q. Net Position**

Net position represents the difference between all other elements in a statement of financial position. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the

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outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the County or CFA, or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. MSD's restricted net position relates to debt service. MSD did not have net position restricted by enabling legislation. The County, MSD and CFA apply restricted resources first when an expenditure/expense is incurred for purposes for which both restricted and unrestricted net position is available.

**R. Operating Revenues and Expenses**

Operating revenues are those revenues that are generated directly from the primary activities of the proprietary funds. For the County, these revenues are charges for services for wastewater treatment, stadium rental income, parking fees, and charges to political subdivisions and County departments for services provided by the County, including the costs of providing law enforcement staff, computer services, emergency communications, and workers' compensation and employees' health insurance coverage. For the CFA, operating revenues include contributions for financing the Convention Facility and the hotel taxes for repayment of debt. Operating expenses are the necessary costs incurred to provide the good or service that is the primary activity of the fund or CFA. For the County, these expenses include personnel, utilities and supplies, claims, depreciation and purchased services. For the CFA, operating expenses were for the return of residual funds to the City and County, project costs, audit fees and insurance. Revenues and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

**S. Capital Contributions**

Capital contributions in proprietary fund financial statements arise from outside contributions of capital assets, from grants or outside contributions of resources restricted to capital acquisition and construction, or from transfers from governmental funds. These assets, which are recorded at their acquisition values as of the date received, are not subject to repayment. Capital contributions in 2016 totaled \$8,553.

**T. Internal Activity**

Transfers within governmental activities are eliminated on the government-wide financial statements. Transfers between governmental and business-type activities on the government-wide statements are reported in the same manner as general revenues. Internal allocations of overhead expenses from one function to another or within the same function are eliminated on the Statement of Activities. Payments for interfund services provided and used are not eliminated. Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as Transfers In and Transfers Out. Interfund transfers are reported as Other Financing Sources (Uses) in governmental funds and after Nonoperating Revenues (Expenses) in proprietary funds. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the financial statements.

**U. Estimates**

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

**V. Basis of Budgeting**

While reporting financial position, results of operations and changes in fund balance on the basis of GAAP, the basis of budgeting as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements and encumbrances. A Statement of Revenues, Expenditures and Changes in Fund Balances—Budget and Actual—is presented in the basic financial statements for the General Fund and major

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special revenue funds with annually appropriated budgets. The major differences for those funds between the basis of budgeting and the GAAP basis are the following:

1. Revenues are recorded when received (budget basis) as opposed to when susceptible to accrual (GAAP basis).
2. Expenditures are recorded when paid (budget basis) as opposed to when the liability is incurred (GAAP basis).
3. Investments are reported at fair value (GAAP basis) rather than cost (budget basis).
4. Loans and advances in and out, as well as changes in segregated cash and escheat estimates, are operating transactions (budget basis) as opposed to balance sheet transactions (GAAP basis).
5. Outstanding year-end encumbrances and prior-year appropriations are treated as expenditures (budget basis) as opposed to restricted, committed or assigned fund balance (GAAP).

Adjustments necessary to convert the results of operations at the end of the year on the basis of budgeting to the GAAP basis are presented in the following table:

<u>Net Change in Fund Balance</u>	General Fund	Public Assistance	Health and Human Services Levies
<i>GAAP Basis</i>	\$ (4,348)	\$ 778	\$ 25,194
Increase (Decrease):			
Net Adjustment for Revenue Accruals	984	(7,403)	3,646
Net Adjustment for Expenditure Accruals	(686)	795	(22,132)
Net Adjustment for Unrealized Gains	196	36	317
Net Adjustment for Change in Advances	(500)	-	-
Net Adjustment for Change in Segregated Cash	-	-	1,734
Net Adjustment for Change in Escheat Estimate	950	-	-
Encumbrances	(11,609)	(15,100)	(34,335)
<i>Basis of Budgeting</i>	<u>\$ (15,013)</u>	<u>\$ (20,894)</u>	<u>\$ (25,576)</u>

**II. CHANGE IN ACCOUNTING PRINCIPLES**

In 2016, the County implemented the following Governmental Accounting Standards Board (GASB) Statements:

- No. 72, *Fair Value Measurement and Application*
- No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68 and Amendments to Certain Provisions of GASB Statements 67 and 68*
- No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*
- No. 77, *Tax Abatement Disclosures*
- No. 78, *Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans*
- No. 79, *Certain External Investment Pools and Pool Participants*
- No. 82, *Pension Issues an Amendment of GASB Statements No. 67, No. 68 and No. 73*

GASB Statement No. 72 addresses accounting and financial reporting issues related to fair value measurements. This Statement provides guidance for determining a fair value measurement for financial reporting purposes for applying fair value to certain investments and disclosures related to all fair value measurements. These changes were incorporated in the County's 2016 financial statements; however, there was no effect on beginning net position/fund balance.

GASB Statement No. 73 establishes requirements for defined benefit pensions that are not within the scope of Statement No. 68, *Accounting and Financial Reporting for Pensions*, as well as for the assets accumulated for purposes of providing those pensions. It also amends certain provisions of Statement No. 67, *Financial Reporting for Pension Plans*, and Statement 68. The implementation of this pronouncement did not result in any changes to the County's financial statements.

GASB Statement No. 76 identifies—in the context of the current governmental financial reporting environment—the sources of accounting principles used to prepare financial statements of state and local governmental entities

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in conformity with GAAP and the framework for selecting those principles. The implementation of this pronouncement did not result in any changes to the County's financial statements.

GASB Statement No. 77 requires disclosure of information about the nature and magnitude of tax abatements. These changes were incorporated in the County's 2016 financial statements; however, there was no effect on beginning net position/fund balance.

GASB Statement No. 78 establishes accounting and financial reporting standards for certain defined benefit pensions provided to the employees of state or local governmental employers through a cost-sharing multiple-employer defined benefit pension plan (cost-sharing pension plan). The implementation of this pronouncement did not result in any changes to the County's financial statements.

GASB Statement No. 79 establishes accounting and financial reporting standards for qualifying external investment pools that elect to measure for financial reporting purposes all of their investments at amortized cost. This statement provides accounting and financial reporting guidance and establishes additional note disclosure requirements for governments that participate in those pools. The County participates in STAR Ohio, which implemented GASB Statement No. 79 for 2016. The County incorporated the corresponding GASB 79 guidance into the 2016 financial statements; however, there was no effect on beginning net position/fund balance.

GASB Statement No. 82 improves consistency in the application of pension accounting. These changes were incorporated in the County's 2016 financial statements; however, there was no effect on beginning net position/fund balance.

**III. FUND BALANCE**

The fund balances for all governmental funds are classified as nonspendable, restricted, committed, assigned and/or unassigned based primarily on the extent to which the County is bound to observe constraints imposed upon the use of the resources (see note I P). The constraints placed on the fund balance for the major and other governmental funds are presented below:

Fund Balances	General	Public Assistance	Health and Human Services Levies	Nonmajor Governmental Funds	Total
<b>Nonspendable</b>					
Materials and Supplies	\$ -	\$ -	\$ -	\$ 120	\$ 120
Advances to Other Funds	613	-	-	-	613
Escheat	5,379	-	-	-	5,379
<b>Total Nonspendable</b>	<b>5,992</b>	<b>-</b>	<b>-</b>	<b>120</b>	<b>6,112</b>
<b>Restricted for</b>					
Public Assistance	-	37,620	-	-	37,620
Health and Human Services Levies	-	-	222,642	-	222,642
Motor Vehicle Gas Tax	-	-	-	37,565	37,565
Health and Community Services	-	-	-	56,254	56,254
Debt Service Payments	-	-	-	420	420
Other	-	-	-	4,415	4,415
<b>Total Restricted</b>	<b>-</b>	<b>37,620</b>	<b>222,642</b>	<b>98,654</b>	<b>358,916</b>
<b>Committed</b>					
Capital Projects	-	-	2,000	12,736	14,736
Other Purposes	286	-	-	-	286
<b>Total Committed</b>	<b>286</b>	<b>-</b>	<b>2,000</b>	<b>12,736</b>	<b>15,022</b>
<b>Assigned</b>					
Encumbrances	7,559	-	-	-	7,559
Future Appropriations	4,495	-	-	-	4,495
Other Purposes	855	-	-	-	855
<b>Total Assigned</b>	<b>12,909</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,909</b>
<b>Unassigned (Deficit)</b>	<b>59,096</b>	<b>-</b>	<b>-</b>	<b>(1,193)</b>	<b>57,903</b>
<b>Total Fund Balance</b>	<b>\$ 78,283</b>	<b>\$ 37,620</b>	<b>\$224,642</b>	<b>\$ 110,317</b>	<b>\$450,862</b>

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The County has established by resolution a reserve balance account within the General Fund to accumulate currently available resources for the purpose of mitigating the effects of cyclical changes in revenues and expenditures. The amount of money to be reserved in this account in any fiscal year shall not exceed 5 percent of the revenue credited in the preceding fiscal year to the General Fund. The resources reserved for stabilization may be used as determined by resolution of the Board of County Commissioners. Additions to the fund may be increased by resolution within the guidelines specified by Ohio Revised Code. This account had a balance of \$766 as of December 31, 2016, and is shown as unassigned in the General Fund.

The County has also established a General Fund reserve policy. The Board of County Commissioners set a goal of 15 percent of the current year's ongoing budgeted expenditures as a reserve. If the reserve is not at that level, the Board will increase the reserve by .5 percent of the General Fund budgeted expenditures each year until the 15 percent level is attained. The reserve may be used to stabilize revenues, retire outstanding debt or pay judgments.

**IV. STEWARDSHIP AND ACCOUNTABILITY**

At December 31, 2016, the following nonmajor fund groups had deficit fund balances:

<u>Fund Group</u>	<u>Fund Balance</u>
Health and Community Services Grants	\$ (700)
Judicial Services Grants	(301)
Economic Development Grants	(192)

These deficits were caused by deferring revenue for which eligibility requirements had not yet been met and/or the time lag between reimbursements for grant expenditures versus when the expenditures were incurred.

The deficit net position of (\$78,978) in the Paul Brown Stadium enterprise fund is due to the outstanding debt on the capital assets exceeding the cost of the assets net of depreciation.

**V. DETAILED NOTES ON ALL FUNDS**

**A. Deposits and Investments**

Moneys held by the County are classified by State statute into two categories:

1. Active moneys are public moneys determined to be necessary to meet current demand upon the County treasury. Active moneys must be maintained either as cash in the County treasury, in commercial accounts payable or withdrawable on demand, in negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.
2. Moneys held by the County that are not considered active are classified as inactive.

The County's Statement of Investment Policy, approved by the County's Investment Advisory Committee, authorizes investments permitted under Ohio law, which states that inactive moneys are to be deposited or invested in the following:

1. U.S. Treasury notes, bills, bonds or other obligations or securities issued by the U.S. Treasury, any other obligation guaranteed as to principal and interest by the United States, or any book-entry, zero-coupon U.S. security that is a direct obligation of the United States;
2. bonds, notes, debentures or any other obligations or securities issued directly by any federal government agency or instrumentality, including, but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation and Government National Mortgage Association;
3. time certificates of deposit or savings or deposit accounts, including, but not limited to, passbook accounts;

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4. bonds and other obligations of the State of Ohio or its political subdivisions;
5. no-load money market mutual funds rated in the highest category at the time of purchase by at least one nationally recognized standard rating service or consisting exclusively of obligations described in item 1, 2 or 4 above and repurchase agreements secured by such obligations;
6. the State Treasurer's investment pool (STAR Ohio);
7. securities lending agreements in which the County lends securities and the eligible institution agrees to simultaneously exchange either securities described in item 1 or 2 above or cash, equal value for equal value;
8. up to 25 percent of the County's total average portfolio in (a) high-grade commercial paper for a period not to exceed 270 days in an amount not to exceed 10 percent of the aggregate value of the issuing corporation's outstanding commercial paper or (b) bankers' acceptances for a period not to exceed 180 days (additional training for the County's investing authority is required for making investments in these categories);
9. up to 15 percent of the County's average portfolio in notes issued by U.S. corporations or by repository institutions doing business under authority granted by the United States provided the notes are rated in the second highest or higher category by at least two nationally recognized standard rating services at the time of purchase and the notes mature within two years from the date of purchase;
10. up to 1 percent of the County's average portfolio in debt interests rated at the time of purchase in the three highest categories by two nationally recognized standard rating services and issued by foreign nations diplomatically recognized by the U.S. government, with all interest and principal denominated and payable in U.S. funds;
11. a current unpaid or delinquent tax line of credit authorized by Revised Code, provided that all of the conditions for entering into such a line of credit under that division are satisfied, or bonds and other obligations of a county land reutilization corporation organized under Revised Code, if the county land reutilization corporation is located wholly or partly within Hamilton County; or
12. written repurchase agreements in the securities listed above provided that the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least 2 percent and be marked to market daily, and that the term of the agreement must not exceed 30 days.

Investments in stripped principal or interest obligations, reverse repurchase agreements and derivatives, as well as the issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are all prohibited.

Investments may be made only through dealers and institutions as specified in Ohio Revised Code. Payment for investments may be made only upon delivery of the securities representing the investments to the Treasurer or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

The following information categorizes deposits and investments and identifies risks related to deposits and investments as defined in GASB Statement No. 3, *Deposits with Financial Institutions, Investments (Including Repurchase Agreements), and Reverse Repurchase Agreements*, and GASB Statement No. 40, *Deposit and Investment Risk Disclosures*.

**Cash on Hand.** At year-end, the County had \$544 in undeposited cash on hand. This amount is included on the Statement of Net Position of the County as part of Equity in Pooled Cash and Investments.

**Deposits—County.** At year-end, the County's carrying amount of deposits was \$108,813 and the bank balance was \$107,906.

**Custodial Credit Risk.** Custodial credit risk is the risk that, in the event of a bank failure, the County's deposits may not be returned to it. The County's policy for deposits is that any balance not covered by the Federal Deposit Insurance Corporation will be collateralized by the financial institutions with pledged securities. Of the year-end bank balance, \$9,344 was covered by federal depository insurance or by collateral held by the County's agent in the County's name. The remaining balance of \$98,562 was exposed to custodial credit risk because it was uninsured and collateralized with securities held by the pledging institution's trust department or agent but not in the County's name.



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**Investments—County.** At December 31, 2016, investment balances were as follows:

<u>Measurement/Investment</u>	<u>Measurement Amount</u>	<u>Maturity</u>	<u>Standard &amp; Poor's Rating</u>	<u>Percent of Total Investments</u>
Net Asset Value per Share STAR Ohio	\$ 900	Less than one year	AAA	0.17
Fair Value—Level 1 Inputs				
U.S. Treasury Notes	23,692	Less than five years	AA+	4.54
Federal Home Loan Bank (FHLB)	182,443	Less than five years	AA+	34.98
Federal National Mortgage Association (FNMA)	226,157	Less than five years	AA+	43.36
Federal Farm Credit Banks (FFCB)	88,396	Less than five years	AA+	16.95
Total County Investments	<u>\$ 521,588</u>			<u>100.00</u>

The County categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs. The above chart identifies the County's recurring fair value measurements as of December 31, 2016. All the County's investments measured at fair value are valued using quoted market prices (Level 1 inputs).

**Credit Risk.** It is the County's policy to limit its investments in no-load money market mutual funds to funds rated in the highest category by nationally recognized statistical rating organizations and to limit investments in other obligations that are not U.S. government obligations or those explicitly guaranteed by the U.S. government to investments that have a credit quality rating of the top two ratings issued.

**Custodial Credit Risk.** For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the County will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The County has implemented several controls to mitigate custodial risk. All security transactions are executed on a delivery versus payment basis. All securities are delivered to the County's custodian bank before payment is made to the broker dealer for the security. Securities delivered to the custodian are held in the name of the County. If the market conditions or liquidity needs require the sale of the security, the County will identify securities that mitigate the amount of the loss.

**Concentration of Credit Risk.** The County's investment policy provides for diversification to avoid undue concentration in one type of securities. The County has invested more than 5 percent of the County's investments in the FHLB, FNMA and FFCB, as noted in the table above.

**Interest Rate Risk.** Interest rate risk arises because fixed-income securities will increase or decrease in market value as interest rates fluctuate during the life of such securities. Accordingly, Ohio Revised Code requires that an investment must mature within five years from the date of purchase unless matched to specific obligations or debt of the County, and must be purchased with the expectation that it will be held to maturity. Additionally, policy specifies that the portfolio be structured to diversify investments to reduce the risk of loss resulting from over-concentration of assets in a specific maturity or a specific type of investment.

**Deposits—MSD.** MSD has active deposits as described above. Its inactive deposits are public deposits that MSD has identified as not required for use within the current two-year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts, including, but not limited to, passbook accounts. In addition to deposits of active and inactive moneys, MSD may have deposits of interim moneys. These are moneys that are not needed for immediate use but that will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings or deposit accounts, including passbook accounts.

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At December 31, 2016, the carrying amount of MSD's deposits totaled \$181,337. Amounts held by the City are invested on MSD's behalf in accordance with the City's Municipal Code. These amounts are collateralized as part of the City's cash and investment balances.

*Custodial Credit Risk (Defined Above).* MSD's policy for deposits states that collateral is required for demand deposits and certificates of deposit at 105 percent of all deposits not covered by federal deposit insurance. Protection of MSD's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, by surety company bonds deposited with the finance director by the financial institution or by a single collateral pool established by the financial institution to secure the repayment of all public monies deposited with the institution. Obligations that may be pledged as collateral are obligations of the United States and its agencies and obligations of the State and its municipalities, school districts and district corporations. Obligations pledged to secure deposits must be delivered to a bank other than the institution in which the deposit is made. Written custodial agreements are required. Although the pledging bank has an investment and securities pool used to collateralize all public deposits, which are held in the financial institution's name, noncompliance with federal requirements could potentially subject MSD to a successful claim by the FDIC. The deposits not covered by federal depository insurance are considered uninsured and uncollateralized under the provisions of GASB 3 and subject to custodial credit risk.

For additional GASB 40 disclosure requirements, refer to the financial statements as of June 30, 2016, the most recent available, for the City of Cincinnati.

**Investments—MSD.** State statute, Board of County Commissioners' resolutions, and the 1985 Trust Indenture as amended, authorize MSD to invest in obligations of the U.S. Treasury, its agencies or its instrumentalities; certificates of deposit; repurchase agreements; money market deposit accounts; municipal depository funds; super NOW accounts; sweep accounts; separate trading of registered interest and principal of securities; mutual funds; bonds and other obligations of the State; and the State Treasurer's investment pool. The following investment policies are the same for MSD as defined in the County's investment policy above: (1) limitations on repurchase agreements, (2) prohibited investments, and (3) guidelines governing dealers and payments. Investments made by MSD are summarized below:

<u>Measurement/Investment</u>	<u>Measurement Amount</u>	<u>Percent of Total Investments</u>
Fair Value—Level 1 Inputs		
U.S. Treasury Securities	\$ 182,098	35.30
Fair Value—Level 2 Inputs		
U.S. Agency Securities	152,345	29.54
Fair Value—Level 3 Inputs		
Deposits Held by City of Cincinnati	<u>181,337</u>	<u>35.16</u>
Total County Investments	<u>\$ 515,780</u>	<u>100.00</u>

MSD categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. U.S. Treasury securities, classified in Level 1, are valued using quoted market prices. U.S. Agency securities, classified in Level 2, are valued using pricing sources as provided by the investment managers. Deposits held by the City of Cincinnati, classified in Level 3, are valued using pricing provided by the City's investment managers.

*Custodial Credit Risk (Defined Above).* Funds held by trustees are eligible investments as defined by the Trust Agreement and are in the name of the trustee for the benefit of MSD. As stated in GASB 40, obligations of the U.S. government or obligations explicitly guaranteed by the U.S. government are not considered to have credit risk and do not require disclosure of credit quality. The Federal National Mortgage Association notes, Federal Home Loan

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Mortgage Corporation notes and Federal Home Loan Bank notes are exposed to custodial credit risk in that they are uninsured, unregistered and held by the counterparty's trust department or agent but not in MSD's name. The money market funds are invested in a treasury obligation fund with a Moody's credit rating of Aaa. MSD has no investment policy dealing with investment custodial risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the Treasurer or qualified trustee.

*Concentration of Credit Risk.* MSD uses the City of Cincinnati's investment policy, which addresses concentration of credit risk by requiring investments to be diversified to reduce risk of loss resulting from over-concentration of assets in a specific issue or class of security. The table above includes the percentage of each investment type held by MSD at December 31, 2016.

MSD has no policy that addresses interest rate risk.

**Deposits—CFA.** At year-end, the carrying amount of CFA deposits held by the trustee totaled \$11,000 and the bank balance was \$11,000. The moneys are held in custodial accounts at The Bank of New York Mellon and are not collateralized.

**Investments—CFA.** The trustee for the CFA held no investments at December 31, 2016.

The CFA's investment policy is limited by the Cooperative Agreement with the City and the County. The eligible investments include obligations guaranteed as to principal and interest by the United States or by an agency or instrumentality of the federal government or a no-load money market fund that consists of these obligations. The CFA may also invest in time certificates of deposits of eligible institutions; bonds and other obligations of the State, City or political subdivision of the State; Ohio subdivision's fund; and certain written repurchase agreements.

The CFA does not have a written credit risk policy, concentration of credit risk policy, investment rate risk policy or foreign currency risk policy.

**Reconciliation of Balance Sheet Cash with Deposits and Investments.** The classifications of cash and cash equivalents, and investments on the combined financial statements for the primary government are based on criteria set forth in GASB Statement No. 9, *Reporting Cash Flows of Proprietary and Non-Expendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting*. A reconciliation between the classifications of cash and investments on the combined financial statements and the classifications of deposits and investments, including MSD, presented above per GASB 3 is as follows:

Carrying Amount of Deposits	\$ 272,184	Equity in Pooled Cash and Investments	\$ 575,476
Carrying Amount of Investments	<u>853,324</u>	Cash and Cash Equivalents—Segregated Accounts	32,854
Total	<u>\$ 1,125,508</u>	Cash and Cash Equivalents—Restricted	185,490
		Investments—Restricted	<u>331,688</u>
		Total	<u>\$ 1,125,508</u>

**B. Receivables**

Receivables at December 31, 2016, consisted of taxes, interest, special assessments, lease rent, accounts (billings for user-charged services, including unbilled utility services), and intergovernmental receivables arising from grants, entitlements and shared revenues. Property tax receivables and MSD's accounts receivable are shown net of an allowance for uncollectibles. Receivables are recorded on the County's financial statements to the extent that the amounts are determined to be material and substantiated, not only by supporting documentation but also by a reasonable, systematic method of determining their existence, completeness, valuation and collectability.

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**Property Taxes.** Property taxes include amounts levied against real, public utility and tangible (personal) property. The assessed value by property classification upon which the 2016 tax collection was based is as follows:

Real Property—2016 Valuation:	
Residential/Agricultural	\$ 12,830,162
Commercial/Industrial/Public Utilities	4,590,946
Public Utility Personal Property	927,266
Total Valuation	\$ 18,348,374

Ohio law prohibits taxation of property by all overlapping taxing authorities in excess of 10 mills per dollar of assessed value without a vote of the people. Presently, the County levies 2.26 mills of this 10-mill limit for its General Fund. In addition to the 2.26 mills, voted levies in the amount of 16.59 mills have been approved for health and hospitalization, law enforcement, developmental disabilities and mental health, children’s services, zoological parks, senior services and family treatment services.

A summary of the voted levies follows:

<u>Purpose</u>	<u>Voter Authorized Rate<sup>(1)</sup></u>	<u>Rates Levied for Current Year Collection<sup>(2)</sup></u>		<u>Final Collection Year</u>
		<u>Residential/ Agricultural</u>	<u>Commercial/ Industrial</u>	
University Hospital	4.07	1.70	2.72	2017
Police Information Center	0.54	0.17	0.30	Continuing
Developmental Disabilities	4.13	3.94	4.13	2019
Mental Health	2.99	1.64	2.33	2017
Children’s Services	2.77	1.88	2.70	2016
Zoo	0.46	0.35	0.45	2018
Senior Services	1.29	1.00	1.26	2017
Family Treatment Services	0.34	0.34	0.34	2019
Total Voted Millage	16.59	11.02	14.23	

<sup>(1)</sup>dollar amount per \$1,000 of assessed valuation  
<sup>(2)</sup>reduction factors applied to levies

Ohio law provides for a reduction in the rates of voted levies to offset increased values resulting from the reappraisal of real property. Reduction factors are applied to authorized voted levies so that each levy yields the same amount from real property taxes as in the year in which the levy was approved. The reduction factors are computed annually and applied separately for residential/agricultural property and commercial/industrial property. Increases to voted levy revenues occur with the addition of new construction that is added to the tax duplicate each year.

The County Commissioners allocated approximately 17.38 percent of the ½ cent permissive sales tax receipts to reduce residential property taxes in the County. In 2016, this represented a 1.92 percent reduction for all owner-occupied homeowners in the County.

Taxes collected on real property (other than public utilities) in one calendar year are levied on the preceding calendar year’s assessed values as of January 1 of that preceding year, the lien date. Assessed values are established the preceding year by the County Auditor at 35 percent of appraised market value. A physical reappraisal of all real property is required every six years, with a statistical update every third year. The last physical reappraisal was completed during 2011.

The County Treasurer bills and collects real property taxes on behalf of all taxing districts in the County, including the County. Taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid

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semi-annually, the first payment is due December 31 with the remainder payable by June 20 of the following year. The County's practice is to extend the December 31 due date to January. Unpaid taxes become delinquent after December 31 of the year they are due with penalties and interest assessed. Foreclosure proceedings may be initiated by the County Prosecutor if delinquent taxes are not paid within one year.

Public utility real and tangible personal property taxes collected in one calendar year are levied in the preceding calendar year on assessed values determined as of December 31 of the second year preceding the collection year, the lien date. The majority of public utility tangible personal property currently is assessed at 25 percent of its true value. Public utility taxes are payable on the same date as real property taxes described previously.

The County Auditor periodically remits to the taxing districts their portions of the taxes collected. The final settlements of real and public utility property taxes are made in April and August. Collections of the taxes and remittance of them to the taxing districts are accounted for in various agency funds of the County. The County accrues property taxes as receivables since they can be measured and recorded when levied and recognized as deferred revenue since they are collected in advance of the year for which they are levied. Property taxes are recognized as revenue in the year for which they are levied.

Property tax revenues were recorded in the following funds in 2016:

General Fund	\$ 36,845
Health and Human Services Levies Fund	199,213
Nonmajor Special Revenue Funds	441
Total Property Tax Revenues	\$ 236,499

Property tax revenues include levies collected from both the current levy and delinquent levies. The cumulative delinquency as of December 31, 2016, was \$12,940 of real and public utility taxes and \$3,062 of tangible personal property taxes, for a total of \$16,002. The delinquent property tax revenue was not recorded in the financial statements due to the uncertainty of collection. Recording the delinquency would not have an impact on the fund balance of the County since it would be offset by a reserve for delinquent accounts.

**Sales and Use Tax.** On March 19, 1996, voters of Hamilton County approved a .5 percent increase (from .5 percent to 1.0 percent) in the County's general sales tax. The County Commissioners approved by resolution that this additional tax will be used for development of the riverfront area, including construction of the football and baseball stadiums. On November 4, 2014, voters of Hamilton County approved a five-year .25 percent increase (from 1 percent to 1.25 percent) in the sales tax. The proceeds are to be used for the renovation and restoration of the historic Union Terminal, which houses the Museum Center, Ohio Historical Society Library, and several other organizations. Vendor collections of sales tax are paid to the State Treasurer by the 25th day of the month following collection. The Ohio Department of Taxation (ODT) certifies to the Ohio Department of Budget and Management (OBM) the amount of the tax to be returned to the County. The ODT certification must be made within 45 days of the end of each month. The OBM then has 5 days in which to draw the warrant payable to the County.

**Hotel Occupancy Tax.** The CFA receives hotel occupancy tax quarterly from the County and City.

**Intergovernmental.** State subsidies for local property tax reductions are recorded as Intergovernmental Receivable when measurable and Intergovernmental Revenues when measurable and available. Federal and State grants and assistance awards made on the basis of entitlement are recorded as Intergovernmental Receivable and Revenues when entitlement occurs. All other federal and State reimbursement-type grants and other intergovernmental reimbursements are recorded as receivables and revenues when the related

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expenditures/expenses are incurred. A summary of the Intergovernmental Receivables for the year ended December 31, 2016, follows:

<u>Governmental Activities</u>	<u>Amount</u>
General Fund:	
State Subsidies	\$ 4,217
Non-Departmentals—Casino Revenue	2,240
Prosecutor—Other	16
Emergency Management Agency—Other	3
Juvenile Court—Other	142
Domestic Relations—Other	39
Probate Court—Other	1
Clerk of Courts—Other	3
Public Defender—Other	1,313
General Fund Total	<u>7,974</u>
Public Assistance—Special Revenue Fund:	
Job and Family Services—Grants	9,883
Public Assistance Total	<u>9,883</u>
Health and Human Services Levies—Special Revenue Fund:	
State Subsidies	20,605
Job and Family Services—Grants	684
Developmental Disabilities Services—Grants	6,385
Health and Human Services Levies Total	<u>27,674</u>
Nonmajor Special Revenue Funds:	
Economic Development—Grants	1
Job and Family Services—Grants	407
Non-Departmentals—Grants	58
Planning and Development—Grants	350
Sheriff—Grants	180
Coroner—Grants	52
Emergency Management Agency—Grants	85
Juvenile Court—Grants	4,890
Municipal Court—Grants	250
Adult Probation—Grants	1,299
Environmental Services—Grants	2,050
Mental Health and Recovery Services Board—Grants	6,342
Engineer—Other	6
Nonmajor Special Revenue Funds Total	<u>15,970</u>
Governmental Activities Total	<u>\$ 61,501</u>
 <u>Business-Type Activities</u>	 <u>Amount</u>
Other Enterprise Funds:	
Riverfront Development—Grants	\$ 62
Other Enterprise Funds Total	<u>62</u>
Business-Type Activities	<u>\$ 62</u>

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**Loans.** The Hamilton County Housing Rehab Program provides low-interest loans to income-qualifying homeowners to provide an affordable means for making major repairs on their homes. The program is funded by the Board of County Commissioners through the Hamilton County Community Block Grant Program, with funds from the U.S. Department of Housing and Urban Development. Funds from loan repayments by previous program recipients are made available for use through a revolving loan fund. These loans (\$160) are classified as Accounts Receivable on the Balance Sheet—Governmental Funds.

In 2002, the County Commissioners adopted the Home Improvement Program (HIP). HIP allows homeowners in Hamilton County to borrow money from banks to repair or remodel their homes or rental property at interest rates 3 percent below the lowest rate the banks would normally offer. These loans are collateralized by Hamilton County certificates of deposit (CDs). These CDs totaled \$2,488 at December 31, 2016, and are included in Equity in Pooled Cash and Investments on the Balance Sheet—Governmental Funds.

**C. Restricted Assets**

Restricted assets in the enterprise funds include the following cash, cash equivalents and investments:

Restricted Cash and Cash Equivalents:		
Held by the City of Cincinnati:		
Construction Account	\$	94,102
Amount to Be Transferred to Surplus Account		84,538
Held by Trustees		6,850
Total Restricted Cash and Cash Equivalents		185,490
Restricted Investments:		
Held by Trustees—Held to Maturity		331,688
Total Restricted Assets	\$	517,178

**D. Capital Assets**

Capital asset activity for the year ended December 31, 2016 was as follows:

	Balance 1/1/2016	Additions	Reductions	Balance 12/31/2016
<u>Governmental Activities</u>				
Capital Assets Not Being Depreciated:				
Land and Improvements	\$ 93,344	\$ -	\$ -	\$ 93,344
Construction in Progress	13,497	13,443	(6,212)	20,728
Total Capital Assets Not Being Depreciated	106,841	13,443	(6,212)	114,072
Capital Assets Being Depreciated:				
Land Improvements	679	-	-	679
Buildings, Structures and Improvements	375,590	1,599	-	377,189
Infrastructure	695,653	4,562	-	700,215
Furniture, Fixtures and Equipment	90,130	2,445	(4,120)	88,455
Total Capital Assets Being Depreciated	1,162,052	8,606	(4,120)	1,166,538
Less Accumulated Depreciation:				
Land Improvements	(220)	(55)	-	(275)
Buildings, Structures and Improvements	(300,951)	(6,442)	-	(307,393)
Infrastructure	(584,304)	(12,313)	-	(596,617)
Furniture, Fixtures and Equipment	(70,162)	(3,825)	3,937	(70,050)
Total Accumulated Depreciation	(955,637)	(22,635)	3,937	(974,335)
Capital Assets Being Depreciated, Net	206,415	(14,029)	(183)	192,203
Governmental Activities Capital Assets, Net	\$ 313,256	\$ (586)	\$ (6,395)	\$ 306,275

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	Balance 1/1/2016	Additions	Reductions	Balance 12/31/2016
<u>Business-Type Activities</u>				
Capital Assets Not Being Depreciated:				
Land	\$ 97,547	\$ -	\$ -	\$ 97,547
Construction in Progress	450,597	105,728	(180,945)	375,380
Total Capital Assets Not Being Depreciated	<u>548,144</u>	<u>105,728</u>	<u>(180,945)</u>	<u>472,927</u>
Capital Assets Being Depreciated:				
Buildings, Structures and Improvements	1,307,307	18,730	-	1,326,037
Sewer Laterals and Studies	1,095,898	84,360	(10,531)	1,169,727
Furniture, Fixtures and Equipment	527,303	70,553	(2,198)	595,658
Total Capital Assets Being Depreciated	<u>2,930,508</u>	<u>173,643</u>	<u>(12,729)</u>	<u>3,091,422</u>
Less Accumulated Depreciation:				
Buildings, Structures and Improvements	(596,173)	(43,990)	-	(640,163)
Sewer Laterals and Studies	(416,548)	(25,929)	-	(442,477)
Furniture, Fixtures and Equipment	(324,176)	(14,520)	2,146	(336,550)
Total Accumulated Depreciation	<u>(1,336,897)</u>	<u>(84,439)</u>	<u>2,146</u>	<u>(1,419,190)</u>
Capital Assets Being Depreciated, Net	<u>1,593,611</u>	<u>89,204</u>	<u>(10,583)</u>	<u>1,672,232</u>
Business-Type Activities Capital Assets, Net (As Restated—See Note II B)	<u>\$ 2,141,755</u>	<u>\$ 194,932</u>	<u>\$ (191,528)</u>	<u>\$ 2,145,159</u>

Construction in Progress includes assets that upon completion will be transferred to the governmental activities, MSD, or other enterprise funds.

Depreciation expense was charged to functions/funds as follows:

<u>Governmental Activities</u>	
General Government	\$ 6,316
Judicial	354
Public Safety	1,525
Social Services	429
Health	895
Public Works	12,909
Environmental Control	154
Internal Service Funds—Charged to Functions Based on Usage	53
Total Depreciation Expense	<u>\$ 22,635</u>
<u>Business-Type Activities</u>	
MSD	\$ 46,141
Paul Brown Stadium	15,541
Baseball Stadium	13,163
Other Enterprise Funds	9,594
Total Depreciation Expense	<u>\$ 84,439</u>

**E. Interfund Balances and Transfers**

Interfund balances at December 31, 2016, consisted of the following amounts and represent charges for services or reimbursable expenses except for the General Fund's coverage of the negative cash balance for the Rotary Funds (\$2,844) in other enterprise funds.



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Due to/from balances resulted from the time lag between the dates that (1) interfund goods or services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting records and (3) payments are made between funds. All are expected to be paid within one year.

	Due from Other Funds					Total
	General Fund	Public Assistance	Health and Human Services Levies	Other Governmental Funds	Other Enterprise Funds	
<u>Due to Other Funds</u>						
General Fund	\$ -	\$ 1	\$ -	\$ 7	\$ -	\$ 8
Public Assistance	264	-	-	-	-	264
Health and Human Services Levies	794	3,837	-	118	-	4,749
Other Governmental Funds	304	457	60	5	8	834
Other Enterprise Funds	2,884	-	-	-	-	2,884
Total	<u>\$ 4,246</u>	<u>\$ 4,295</u>	<u>\$ 60</u>	<u>\$ 130</u>	<u>\$ 8</u>	<u>\$ 8,739</u>

Due to Other Governments represents the return of residual funds by the CFA.

Advances to/from balances are amounts that are owed, other than charges for goods and services rendered, by a particular fund to another fund and that are not due within one year. Interfund receivables/payables represent manuscript bonds issued by the County and purchased by the Health and Human Services Levies Fund. TIF (tax increment financing) revenues will be used for repayment.

	Receivables		Payables	
	Manuscript Bonds	Advances to Other Funds	Manuscript Bonds	Advances from Other Funds
General Fund	\$ -	\$ 613	\$ -	\$ -
Health and Human Services Levies	21,265	-	-	-
Other Governmental Funds	-	-	-	613
Other Enterprise Funds	-	-	21,265	-
Totals	<u>\$ 21,265</u>	<u>\$ 613</u>	<u>\$ 21,265</u>	<u>\$ 613</u>

Transfers are used to move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, to move unrestricted revenues collected in the General Fund to finance various programs accounted for in other funds in accordance with budgetary authorizations, to segregate money for anticipated capital projects, to provide additional resources for current operations or debt service, and to return money to the fund from which it was originally provided once a project is completed. Interfund transfers for the year ended December 31, 2016, consisted of the following:

	Transfers Out						
	General Fund	Health and Human Services Levies	Other Governmental Funds	Paul Brown Stadium	Baseball Stadium	Other Enterprise Funds	Total
<u>Transfers In</u>							
General Fund	\$ -	\$ -	\$ 1,700	\$ -	\$ -	\$ -	\$ 1,700
Public Assistance	600	-	-	-	-	-	600
Other Governmental Funds	10,480	444	-	-	-	2,054	12,978
Paul Brown Stadium	2,775	-	-	-	-	-	2,775
Other Enterprise Funds	3,303	-	-	8,876	5,587	-	17,766
Total	<u>\$ 17,158</u>	<u>\$ 444</u>	<u>\$ 1,700</u>	<u>\$ 8,876</u>	<u>\$ 5,587</u>	<u>\$ 2,054</u>	<u>\$ 35,819</u>

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**F. Long-Term Debt and Other Obligations**

The long-term obligations of the County payable as of December 31, 2016, are as follows:

<b>Governmental Activities</b>	Maturity	Interest Rate %	Balance January 1	Additions	Reductions	Balance December 31	Due in One Year
<i>Long-Term Debt</i>							
<u>Year Issued/Purpose/Amount Issued</u>							
<u>General Obligation Bonds—Unvoted</u>							
2001 Various Purpose—\$1,455	2021	3.00-5.00	\$ 410	\$ -	\$ (60)	\$ 350	\$ 65
2001 Water West Phase 2—\$1,660	2021	3.00-5.00	645	-	(95)	550	100
2005 Various Purpose Refunding—\$28,715	2017	3.00-5.00	4,885	-	(2,550)	2,335	2,335
2006 Emergency Mgmt. and Ops. Ctr.—\$725	2025	4.00-4.50	450	-	(40)	410	35
2006 Emergency Serv. Comm. Sys.—\$19,520	2021	3.50-4.00	1,375	-	(1,375)	-	-
2007 Various Purpose Refunding—\$18,130	2024	3.75-4.15	3,100	-	(1,305)	1,795	1,355
2007 Communications Center—\$1,025	2016	3.75-4.00	120	-	(120)	-	-
2008 Various Purpose—\$8,795	2018	3.00-4.00	2,925	-	(940)	1,985	975
2009 Emergency System Alert—\$1,615	2024	2.00-4.25	1,035	-	(100)	935	105
2009 Urban Redevelopment—\$12,550	2039	1.875-6.8	10,900	-	(295)	10,605	295
2011 Energy Conservation—\$5,512	2026	2.40-5.25	4,665	-	(311)	4,354	331
2012 Energy Conservation Phase 1—\$9,400	2027	2.0-3.125	7,815	-	(595)	7,220	600
2015 Improvement and Refunding—\$10,830	2030	3.00-5.00	10,495	-	(255)	10,240	1,265
Deferred Amounts:							
For Issuance Premiums			1,664	-	(433)	1,231	-
Total General Obligation Bonds—Unvoted			50,484	-	(8,474)	42,010	7,461
<u>Special Assessment Bonds</u>							
1996 Sewer District—\$445	2016	5.55-5.625	35	-	(35)	-	-
1997 Sewer District—\$340	2017	5.125-5.30	50	-	(25)	25	25
1998 Sewer District—\$705	2018	4.65-4.75	155	-	(50)	105	50
1999 Sewer District—\$170	2019	5.5	50	-	(10)	40	10
2000 Sewer District—\$545	2020	5.40-5.55	190	-	(35)	155	35
2001 Sewer District—\$150	2021	4.00-5.10	60	-	(10)	50	10
2002 Sewer District—\$295	2022	3.50-5.05	130	-	(15)	115	20
2003 Sewer District—\$460	2023	1.25-5.75	230	-	(25)	205	25
2004 Water and Sewer—\$625	2024	1.8-4.9	325	-	(30)	295	35
2005 Sewer District—\$110	2025	4.35-4.40	60	-	(5)	55	5
2006 Sewer District—\$76	2026	4.65-4.75	42	-	(4)	38	4
2007 Sewer District—\$750	2027	4.15-4.65	520	-	(35)	485	35
2008 Sewer District—\$262	2028	4.625-5.50	190	-	(10)	180	15
2009 Sewer District—\$710	2029	2.50-4.50	535	-	(30)	505	30
2010 Sewer District—\$387	2030	2.00-4.35	305	-	(20)	285	15
2011 Sewer District—\$275	2031	4.75	230	-	(10)	220	15
Total Special Assessment Bonds			3,107	-	(349)	2,758	329
Total Governmental Long-Term Debt			53,591	-	(8,823)	44,768	7,790
<i>Other Long-Term Liabilities</i>							
<u>Compensated Absences</u>			41,900	37,906	(35,654)	44,152	3,716
<u>State Loans</u>			2,090	301	(126)	2,265	147
<u>Loan Contracts</u>			3,165	-	(176)	2,989	175
<u>Forgivable Mortgage</u>			860	-	(68)	792	68
<u>Claims Payable</u>			1,161	1,023	(1,324)	860	602
<u>Net Pension Liability</u>			200,397	77,346	-	277,743	-
Total Governmental Long-Term Liabilities			\$ 303,164	\$ 116,576	\$ (46,171)	\$ 373,569	\$ 12,498

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<b>Business-Type Activities</b>		Maturity	Interest Rate %	Balance January 1	Additions	Reductions	Balance December 31	Due in One Year
<i>Long-Term Debt</i>								
<u>Year Issued/Purpose/Amount Issued</u>								
<u>MSD Obligations</u>								
2015 Series A Refunding Revenue Bonds--\$52,520	2032	3.00-5.00	\$ 45,710		\$ (9,330)	\$ 36,380	\$ 11,535	
2014 Series A Revenue Bonds--\$162,650	2032	4.00-5.00	162,650	-	(2,120)	160,530	5,170	
2013 Series A & B Revenue Bonds--\$258,695	2038	0.45-5.00	207,405	-	(23,300)	184,105	23,895	
2010 Series A & B Revenue Bonds--\$130,675	2035	2.00-5.37	122,265	-	(3,440)	118,825	1,935	
2009 Series A Revenue Bonds--\$149,815	2034	4.00-6.50	143,025	-	-	143,025	-	
2007 Series A Revenue Bonds--\$72,385	2032	3.50-5.25	4,575	-	(2,245)	2,330	2,330	
2006 Series A Revenue Bonds--\$83,045	2031	4.00-5.00	2,690	-	(2,690)	-	-	
Ohio Water and Sewer Rotary Commission	-	-	50	-	-	50	-	
Ohio Public Works Commission (OPWC)	2017	3.54-4.80	1,359	-	(249)	1,110	252	
Construction Drawdown	2018	0.00-3.00	221,961	41,257	(15,435)	247,783	20,556	
Capital Lease Payable	2029	2.00-5.00	11,515	-	(635)	10,880	650	
Deferred Amounts:								
For Issuance Premiums			60,429	-	(4,089)	56,340	-	
<b>Total MSD Obligations</b>			<b>983,634</b>	<b>41,257</b>	<b>(63,533)</b>	<b>961,358</b>	<b>66,323</b>	
<u>Revenue Bonds</u>								
2001 Parking Facility--\$24,500	2026	Market Value Based	15,395	-	(1,030)	14,365	1,090	
<u>Sales Tax Bonds</u>								
2000 Stadium Series B--\$349,992	2032	5.57	41,661	-	-	41,661	-	
2006 Stadium Series A--\$452,270	2032	4.00-5.00	396,280	-	(396,280)	-	-	
2011 Refunding Bonds A--\$72,665	2032	2.00-5.00	70,485	-	(2,180)	68,305	2,015	
2016 Refunding Bonds--\$324,035	2032	3.00-5.00	-	324,035	-	324,035	20,055	
Deferred Amounts:								
For Issuance Discounts			(943)	-	-	(943)	-	
For Issuance Premiums			18,810	59,948	(17,113)	61,645	-	
<b>Total Sales Tax Bonds</b>			<b>526,293</b>	<b>383,983</b>	<b>(415,573)</b>	<b>494,703</b>	<b>22,070</b>	
<u>General Obligation</u>								
2007 Various Purpose Refunding--\$7,335	2024	3.75-4.15	5,070	-	(480)	4,590	495	
2014 Riverfront Infrastructure Improvement--\$19,030	2028	2.00-5.00	18,095	-	(855)	17,240	920	
2015 Improvement and Refunding Bonds--\$14,400	2030	3.00-5.00	14,400	-	(5)	14,395	45	
For Issuance Discounts			(7)	-	1	(6)	-	
For Issuance Premiums			3,825	-	(543)	3,282	-	
<b>Total General Obligation Bonds</b>			<b>41,383</b>	<b>-</b>	<b>(1,882)</b>	<b>39,501</b>	<b>1,460</b>	
<b>Total Business-Type Long-Term Debt</b>			<b>1,566,705</b>	<b>425,240</b>	<b>(482,018)</b>	<b>1,509,927</b>	<b>90,943</b>	
<i>Other Long-Term Liabilities</i>								
<u>Compensated Absences</u>			10,086	5,158	(4,382)	10,862	3,864	
<u>Capital Lease Payable</u>			6,270	-	(1,487)	4,783	1,539	
<u>Urban Redevelopment Loan</u>			4,998	-	(491)	4,507	506	
<u>State Infrastructure Bank Loan</u>			6,205	-	(1,685)	4,520	1,750	
<u>MSD Net Pension Liability</u>			266,875	35,570	(199,701)	102,744	-	
<u>MSD Net Other Post-Employment Benefits Obligation</u>			10,168	1,189	(1,994)	9,363	-	
<b>Total Business-Type Long-Term Liabilities</b>			<b>\$ 1,871,307</b>	<b>\$467,157</b>	<b>\$(691,758)</b>	<b>\$ 1,646,706</b>	<b>\$ 98,602</b>	
<b>Convention Facilities Authority</b>								
		Maturity	Interest Rate %	Balance January 1	Additions	Reductions	Balance December 31	Due in One Year
<i>Long-Term Debt</i>								
<u>Year Issued/Purpose/Amount Issued</u>								
<u>CFA Obligations</u>								
2014 First Lien Improvement Bonds--\$69,890	2033	2.00-5.00	\$ 67,320	\$ -	\$ 2,595	\$ 64,725	\$ 2,725	
Deferred Amounts:								
For Issuance Premium			7,728	-	455	7,273	-	
<b>Total CFA Obligations</b>			<b>\$ 75,048</b>	<b>\$ -</b>	<b>\$ 3,050</b>	<b>\$ 71,998</b>	<b>\$ 2,725</b>	

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Annual principal and interest requirements for the County's long-term debt are as follows:

Year	Governmental Activities			
	General Obligation Bonds		Special Assessment Bonds	
	Principal	Interest	Principal	Interest
2017	\$ 7,461	\$ 1,868	\$ 329	\$ 129
2018	5,352	1,548	309	114
2019	2,877	1,333	278	99
2020	2,996	1,217	259	86
2021	3,114	1,095	234	74
2022-2026	9,649	4,168	939	215
2027-2031	4,455	2,277	410	41
2032-2036	2,840	1,282	-	-
2037-2041	2,035	281	-	-
Total	\$ 40,779	\$ 15,069	\$ 2,758	\$ 758

Year	Business-Type Activities			
	MSD*		General Obligation Bonds	
	Principal	Interest	Principal	Interest
2017	\$ 66,323	\$ 42,045	\$ 1,460	\$ 1,578
2018	51,107	39,583	1,550	1,537
2019	52,063	37,510	1,650	1,495
2020	48,875	35,422	1,745	1,449
2021	50,597	33,382	1,885	1,368
2022-2026	279,011	132,842	17,060	4,903
2027-2031	246,893	68,973	10,875	1,191
2032-2036	94,067	17,007	-	-
2037-2041	16,032	1,208	-	-
Total	\$904,968	\$407,972	\$ 36,225	\$ 13,521

Year	Sales Tax Bonds		Parking Revenue Bonds**	
	Principal	Interest	Principal	Interest
	2017	\$ 22,070	\$ 18,215	\$ 1,090
2018	23,730	17,513	1,155	113
2019	25,860	16,376	1,225	103
2020	19,463	23,175	1,300	93
2021	20,568	23,593	1,375	81
2022-2026	119,586	122,700	8,220	218
2027-2031	158,000	83,864	-	-
2032-2036	44,724	1,898	-	-
Total	\$434,001	\$307,334	\$ 14,365	\$ 730

\*Amounts include the total loan amounts, some of which has not been drawn down or finalized (related to WPCLF).

\*\*Adjustable Rate Parking System Revenue Bonds, in the amount of \$24,500, were issued to pay the costs of making improvements and enlargements to the County's above-ground parking structures and surface parking lots in the Cincinnati central riverfront area, near the stadiums and at the US Bank Arena. The interest rate is to be determined at the close of business each Wednesday. The interest rate at the close of business on December 31, 2016, was 0.85 percent. Using this rate as a basis, the projected interest to be paid on this bond issue will be \$730.

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Annual principal and interest requirements for the CFA's long-term debt are as follows:

Year	CFA	
	Improvement Bonds	
	Principal	Interest
2017	\$ 2,725	\$ 3,119
2018	2,865	2,983
2019	3,005	2,839
2020	3,155	2,689
2021	3,310	2,531
2022-2026	19,215	10,002
2027-2031	21,340	5,049
2032-2033	9,110	689
Total	\$ 64,725	\$ 29,901

**Long-Term Bonds.** All long-term bonds of the County are retired from the debt service funds except for debt payable from enterprise funds. General obligation bonds and notes are backed by the County's ability to levy a voted or unvoted property tax within limitations of State law. General obligation special assessment bonds are backed by the County's ability to levy an assessment against individual property owners within limitation of State law. The County is liable for this debt in the event of default by the property owners subject to the assessment. At year-end, delinquent receivables related to special assessment debt was \$43. Sewer revenue bonds are backed by user charges against individual ratepayers. Sales tax bonds are backed by a lien on the receipts of an additional .5 percent sales tax approved by the County voters on March 19, 1996. Parking revenue bonds are backed by revenues and other income derived from riverfront parking facilities. The available pledged revenues and principal and interest requirements for 2016 were as follows:

	Net Income Available for Debt Service	Principal and Interest Requirements
Sewer Revenue Bonds	\$ 281,206	\$ 78,500
Sales Tax Bonds	80,441	39,169
Parking Revenue Bonds	6,368	1,107
Special Assessment Bonds	400	538

General obligation bonds are generally issued as 20-year serial bonds with various amounts of principal maturing each year. Under State law applicable to the County, general obligation bond anticipation notes may be issued from time to time up to a maximum maturity of 20 years from the date of issuance of the original notes.

The Uniform Bond Law of the State of Ohio provides that the total net indebtedness created or incurred by any county shall never exceed a sum equal to 3.0 percent of the first \$100,000 or part of the tax list, plus 1.5 percent of the tax list in excess of \$100,000 and not in excess of \$300,000, plus 2.5 percent of the tax list in excess of \$300,000. In addition, the net indebtedness created or incurred by any county without vote of the electors shall never exceed a sum equal to 1.0 percent of the tax list of the county. Contained in the Uniform Bond Law of the State of Ohio are exceptions for debt limitations. Among the kinds of debt exempted are debt issued for special assessments, sewer works, self-supported revenue bonds and jail facilities.

The total voted and unvoted non-exempt debt of the County that could be issued subject to the 3.0 percent, 1.5 percent and 2.5 percent limitation described above is \$460,072. The total County net debt subject to this limitation is \$97,299, leaving a borrowing capacity of \$362,773 within the limitation from combined voted and unvoted non-exempt debt. The total County unvoted, non-exempt debt that could be issued subject to the 1.0 percent limitation is \$184,629. The total County debt subject to such limitation is \$97,299, leaving a borrowing capacity of \$87,330 within the 1.0 percent limitation for unvoted non-exempt debt.

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**2016 Sales Tax Refunding Bonds.** In September 2016, the County issued \$324,035 of Sales Tax Refunding Bonds, Series 2016A. Proceeds of the bonds were used to (1) currently refund the 2006A Sales Tax Refunding Bonds maturing after December 1, 2016, and (2) pay costs of issuance. The bonds carry interest rates of 3 to 5 percent and have a final maturity date of December 1, 2032. The refunded bonds (\$376,340) are considered defeased and the liability for those bonds removed from the Statement of Net Position. The difference between the cash flows required to service the old debt and the cash flows required to service the new debt and complete the refunding is \$89,889. The refunding resulted in an economic gain of \$3,841.

**Series A and B Revenue Bonds.** In 2015, 2014, 2013, 2010 and 2006, MSD issued County of Hamilton, Ohio, Series A Sewer System Refunding Revenue bonds. In 2013, MSD also issued Series B Sewer System Refunding Revenue bonds. In 2009 and 2007, MSD issued Series A Sewer System Improvement Revenue Bonds. In 2009, MSD also issued Series B Sewer System Improvement Revenue Bonds, and in 2010, Series B Sewer System Improvement Revenue Bonds (Build America Bonds). The proceeds of all of these bonds were used to permanently fund certain previous capital expenditures, provide funds for new projects, defease portions of previous bond issues, fund the new bond reserve requirements and pay the costs of issuance. The 2010, 2009 and 2007 bonds may be redeemed prior to their maturities in accordance with provisions of the bond resolutions. The redemption process for the bonds includes declining premiums up to 2 percent of principal. Under the terms of the amended revenue bond trust indenture, MSD has agreed to certain covenants, among other things to restrict additional borrowing, maintain rates sufficient to meet debt service requirements and maintain specified balances under trust agreements. The revenue bond issues contain covenants that require MSD to maintain a maximum level of debt service coverage of 125 percent.

**Ohio Water Development Authority Contracts.** All contracts between the Ohio Water Development Authority (OWDA) and MSD require the County to prescribe and charge such rates for sewer usage that are sufficient (after expenses of operation and maintenance) to pay principal and interest on OWDA contracts. The principal is repayable in equal semi-annual installments to maturity.

**Ohio Water and Sewer Rotary Commission.** Advances from the Ohio Water and Sewer Rotary Commission represent tap-in fees and acreage assessments to be forwarded to the Commission upon collection from customers. Such advances do not bear interest unless they are determined to be in default.

**Ohio Public Works Commission.** MSD has entered into agreements with the Ohio Public Works Commission (OPWC) for financing of certain qualified capital projects. As the projects progress, the commitments are drawn down as funds are paid by OPWC directly to the contractors. The principal is repayable in semi-annual installments to the date of maturity for each project.

**Water Pollution Control Loan Fund.** MSD has received low-interest loan commitments from the Ohio Water Pollution Control Loan Fund for certain qualified projects. As the projects progress, the commitments are drawn down. The principal is repayable in semi-annual installments to the date of maturity of each project.

**Prior Defeased Debt.** The County and MSD have defeased various general obligation serial bonds and revenue serial bonds through refinancing and operations. Separate irrevocable trust funds are established and funded to fully service defeased debt until the debt is called or matures. For financial reporting purposes, the debt has been considered defeased and is not included in the financial statements. At December 31, 2016, MSD had \$196,910 of defeased debt outstanding.

**Revenue Bonds.** In 2014, the CFA issued First Lien Improvement Bonds for \$69,890 for the purpose of funding new projects and for refunding the 2004 First and Second Lien Improvement Bonds. The 2014 bonds have a final maturity date of December 1, 2033, and carry interest rates of 2–5 percent. The revenues pledged to the trustee to support the debt include the County 3.5 percent, City 2002 1.5 percent and City 1.0 percent hotel tax.

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**Capital Lease.** In 2015, the County entered into a five-year capital lease-purchase agreement for \$7,739 for a new scoreboard for Paul Brown Stadium. MSD issued a capital lease for a new engineering building in 2010. The capital asset acquired under the lease is \$15,000. These lease obligations meet the criteria of a capital lease as defined by Financial Accounting Standards Board guidance. The scoreboard is reported with furniture, fixtures and equipment, and the MSD asset is reported with other buildings in the capital asset activity in note V D.

The following is a schedule of the future minimum lease payments required under the capital leases:

Year Ending December 31	MSD	Paul Brown Stadium
2017	\$ 1,112	\$ 1,684
2018	1,113	1,684
2019	1,113	1,684
2020	1,115	-
2021	1,114	-
2022-2026	5,570	-
2027-2031	3,342	-
Total Minimum Lease Payments	14,479	5,052
Less Amount Representing Interest	(3,599)	(269)
Present Value of Minimum Lease Payments	<u>\$ 10,880</u>	<u>\$ 4,783</u>

**Compensated Absences.** Employees with a minimum of one year of service become vested in accumulated unpaid vacation time. For County employees, Ohio law requires that vacation time not be accumulated for more than three years. Normally, all vacation time is to be taken in the year available unless administrative approval for carryover is obtained. Unpaid vacation time is payable upon termination of employment. In general, employees are eligible to be paid for unpaid overtime and unused compensatory time upon termination of employment. A portion of unpaid sick time is payable upon retirement. All sick, vacation and overtime/compensatory time payments are made at the employee's current wage rate. The liability is accrued by fund and is reported in the Statement of Net Position. The County pays obligations related to employees' compensation from the funds benefitting from their service.

**Interest on Long-Term Obligations.** The following interest costs were incurred and expensed or capitalized as part of the cost of additions to capital assets:

	MSD	Paul Brown Stadium	Baseball Stadium	Nonmajor Enterprise Funds
Interest Incurred	\$ 41,144	\$ 9,287	\$ 4,793	\$ 1,538
Less Interest Capitalization	(63)	(173)	(7)	(324)
Interest Expense	<u>\$ 41,081</u>	<u>\$ 9,114</u>	<u>\$ 4,786</u>	<u>\$ 1,214</u>

**Other Long-Term Obligations.** Other long-term obligations of the County consist of (1) four loans from the State of Ohio for road improvement projects, (2) a State loan to be used for the construction of an intermodal transit facility, (3) a State loan to be used for the Riverfront development, (4) loan contracts for the purchase of and improvement to various properties in the County, (5) a forgivable mortgage for renovation work on a building, (6) claims payable estimate for workers' compensation, (7) net pension liability and (8) net other post-employment benefits obligation. These are reported as part of Long-Term Liabilities in the government-wide Statement of Net Position.

**State Loans.** The Hamilton County Engineer's Office has four interest-free loans with the Ohio Public Works Commission. These were fully issued in 2006, 2015 (2) and 2016, in the amounts of \$1,553, \$555, \$540 and \$301, respectively. Repayment has commenced on all of the loans. The final maturity dates range from 2028 to 2036. The proceeds of all of these loans are being used to finance road improvement projects. The loans will be repaid from the County's permissive auto tax.

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In May 2009, the County obtained a loan from the State of Ohio in the amount of \$11,685 to be used for the construction of an intermodal transit facility, which is secured by parking revenues, sales tax receipts, and, on a contingent basis, by other non-tax revenues of the County. The loan will be repaid in 2012–2019. Interest rates on the loan range from 3.00 percent to 4.25 percent.

In October 2009, the County secured a loan for \$5,475 from the State to be used for the riverfront development. The loan is secured by shared TIF (Tax Increment Financing) revenues of the County and the City of Cincinnati. Repayment of the loan began in 2015 and will conclude in 2024. The interest rate for the first five years is 0 percent. Thereafter, the interest rate is 3 percent.

Annual principal and interest requirements for the State loans are as follows:

Year	Engineer	Riverfront Development	
	Principal	Principal	Interest
2017	\$ 147	\$ 2,256	\$ 296
2018	147	2,352	210
2019	148	1,477	117
2020	148	554	81
2021	148	570	64
2022-2026	737	1,818	85
2027-2031	504	-	-
2032-2036	286	-	-
Total	<u>\$ 2,265</u>	<u>\$ 9,027</u>	<u>\$ 853</u>

*Loan Contracts.* The County's loan contracts are made between the Hamilton County Mental Health and Recovery Services Board (MHR SB) and the Ohio Department of Mental Health (ODMH), for the purchase of and improvement to various properties in the County for use in providing mental health services. The terms of the contracts are essentially equivalent to a mortgage on the property, with MHR SB being obligated to provide mental health services for a period of 40 years from the inception of the contract. Should MHR SB discontinue mental health services at a particular facility, the balance of the contract would become due immediately. Failure to pay the balance could result in foreclosure by ODMH. The balance due is reduced on a month-by-month basis over the term of the contract as long as the facility is used for mental health services. The amount outstanding on these loan contracts at December 31, 2016, amounted to \$2,989. There is no interest charged on these obligations.

Year Ending December 31	Loan Contracts Forgiveness
2017	\$ 175
2018	175
2019	175
2020	176
2021	175
2022-2026	876
2027-2031	820
2032-2036	327
2037-2041	69
2042-2046	21
Total	<u>\$ 2,989</u>

*Forgivable Mortgage.* In 2003, a forgivable mortgage in the amount of \$1,697, to be used for improvement to a facility, was executed between Hamilton County Alcohol and Drug Addiction Services (now part of the Mental Health and Recovery Services Board—MHR SB) and Ohio Department of Alcohol and Drug Addiction Services.



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The contract provides that the property must be used to provide alcohol and other drug services for a period of 25 years from contract inception. Should MHR SB discontinue alcohol and other drug services at this facility, the balance of the contract would become due immediately. The balance on the mortgage will be reduced each month through February 2029. There is no interest charged on this obligation.

Year Ending December 31	Mortgage Forgiveness
2017	\$ 68
2018	68
2019	68
2020	68
2021	68
2022-2026	339
2027-2031	113
Total	<u>\$ 792</u>

**Claims Payable.** Claims payable represent the County’s estimated liability for workers’ compensation coverage for all employees. Claims will be paid from the Workers’ Compensation Reserve internal service fund (see note VI A).

**Net Pension Liability and Net Other Post-Employment Benefits Obligation.** The County’s and MSD’s long-term liabilities for net pension are \$277,743 and \$102,744, respectively. MSD’s net other post-employment benefits obligation is \$9,363. (See also notes VI F-H.) The County pays obligations related to employees’ compensation from the funds benefitting from their service.

**Conduit Debt Obligations.** Periodically, the County issues Hospital Facility, Economic Development, Health-Care System or Facility, Multifamily Housing or Student Housing revenue bonds to provide financial assistance to private-sector entities for the acquisition and construction of facilities deemed to be in the public interest. These bonds are backed by the property financed and are payable solely from payments received on the underlying mortgage loans. The bonds do not constitute a debt or pledge of the full faith and credit of the County and, therefore, are not reported in the financial statements. Upon repayment of the bonds, ownership of the acquired facilities transfers to the private-sector entity served by the bond issuance. As of December 31, 2016, the aggregate principal amount outstanding for these bonds was as follows:

Hospital Facilities	\$ 968,299
Economic Development	98,479
Health-Care Systems and Facilities	93,880
Multifamily Housing	13,520
Student Housing	46,055
Total	<u>\$ 1,220,233</u>

**G. Leases**

**Operating Leases—Lessee.** At December 31, 2016, the County had entered into various long-term operating leases for office and storage space and for land for communications towers. The lease terms range from 2 years to 11 years. Operating lease payments are recorded in the period they are paid. These payments are made from the General Fund and from the Health and Human Services Levies and nonmajor special revenue funds. Sublease

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payments are made from nonmajor special revenue and enterprise funds. Operating lease payments, excluding subleases, for 2016 amounted to \$1,499. Sublease payments totaled \$53. Future rental obligations are as follows:

Year Ending December 31	Operating Lease Payments		Sublease Payments	
	Governmental Activities		Business-Type Activities	Governmental Activities
2017	\$	1,533	\$	6
2018		1,374		6
2019		1,361		6
2020		1,169		6
2021		882		6
2022-2026		4,409		30
2027-2031		-		11
Total	\$	10,728	\$	71

**Operating Leases—Lessor.** The County has contractual agreements for the rental of properties, including stadiums, office space, retail space, land and communications towers, to commercial and not-for-profit enterprises. These rentals are reported as operating leases for accounting purposes. Total rent received in 2016 was \$78 in governmental funds and \$647 in business-type funds.

In June of 1999, the County entered into a 35-year lease agreement with the Cincinnati Reds. Terms of the lease state that the Reds will pay the County \$2,500 a year for the first 9 years, beginning in 2003, and \$1 (amount not in thousands) a year for the remaining 26 years. In 2009, the lease was amended. The new agreement calls for the Reds to pay the County \$1,500 per year through 2011 and \$1 (amount not in thousands) per year to 2037. Additionally, there was an annual utility reimbursement through 2011 of \$625.

In May of 1997, the County entered into a contract that binds the Cincinnati Bengals from the date of the newly constructed stadium to June 30, 2026. The Bengals in turn agreed to pay the County rent for the first 9 years after the stadium was completed. That final rental payment was received in 2009. The lease agreement was amended in 1998, 2000, 2010, and 2014. Currently, the Bengals pay base rent of \$500 (through 2018) plus one-fifth of \$117 over five years, based on the amount over \$10,000 the County spent to purchase and install the new scoreboard. Additionally, in 2015, there was a onetime addition to rent of \$471 as part of the agreement that the County would pay to extend the ribbon board in the stadium.

Future rental revenues for leases are as follows:

Year Ending December 31	Operating Lease Revenues	
	Business-Type Activities	Governmental Activities
2017	\$	584
2018		61
2019		31
2020		10
2021		5
Total	\$	1,227

Assets and accumulated depreciation related to the operating leases, as of December 31, 2016, are included in the financial statements as follows:

	Business-Type Activities	Governmental Activities
Land	\$	85,630
Buildings		747,439
Less Accumulated Depreciation		(401,653)
Total Net Book Value	\$	431,416

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**H. Segment Information**

The Riverfront Development fund, reported with other enterprise funds, has bonds outstanding with a revenue stream pledged in support of that debt. Riverfront Development accounts for the redevelopment of the County's scenic riverfront. Summary financial information for the fund, for the year ended December 31, 2016, follows.

<u>Condensed Statement of Fund Net Position</u>	Riverfront Development
Assets:	
Current Assets	\$ 28,838
Capital Assets	139,649
Total Assets	<u>168,487</u>
Liabilities:	
Current Liabilities	4,478
Noncurrent Liabilities	20,943
Interfund Payable	21,265
Total Liabilities	<u>46,686</u>
Net Position:	
Net Investment in Capital Assets	115,313
Unrestricted	6,488
Total Net Position	<u>\$ 121,801</u>

<u>Condensed Statement of Revenues, Expenses and Changes in Fund Net Position</u>	Riverfront Development
Charges for Services	\$ 13,069
Other Revenue	237
Depreciation and Amortization	(7,944)
Other Operating Expenses	(6,701)
Operating Loss	(1,339)
Nonoperating Revenues (Expenses):	
Change in Fair Value of Investments	(32)
Other Revenue	2,615
Other Expense	(1,142)
Interest Expense	(1,050)
Debt-Related Costs	(158)
Capital Contributions	4,369
Change in Net Position	3,263
Net Position at Beginning of Year	118,538
Net Position at End of Year	<u>\$ 121,801</u>

<u>Condensed Statement of Cash Flows</u>	Riverfront Development
Net Cash Provided (Used) by:	
Operating Activities	\$ 6,869
Noncapital Financing Activities	(23)
Capital and Related Financing Activities	(13,512)
Investing Activities	(34)
Net Decrease	(6,700)
Cash and Cash Equivalents at Beginning of Year	35,191
Cash and Cash Equivalents at End of Year	<u>\$ 28,491</u>

**VI. OTHER INFORMATION**

**A. Risk Management**

The County is exposed to various risks of loss related to torts; theft of, damage to or destruction of assets; errors and omissions; injuries to employees; employee health claims; unemployment compensation claims; and

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environmental damage. The County purchases commercial insurance to cover losses due to theft of, damage to or destruction of assets, and purchases general liability insurance for specific operations and professional liability insurance for certain operations. All other risks of loss are retained by the County. There has been no reduction in insurance coverage or limits from coverage provided in 2015. Over the past three years, claim amounts from risks covered by commercial insurance have not exceeded the specific policy's limit.

The County retains risk of loss related to court judgments resulting from tort and general liability claims of County officials and employees. A portion of the General Fund balance has been assigned for paying potential court-ordered judgments, and at December 31, 2016, this amounted to \$855.

Beginning in 1990, the County established an internal service fund titled Workers' Compensation Reserve to account for and finance its workers' compensation claims risk. All departments of the County participate in the program and make per capita payments to the internal service fund. The claims liability reported in the workers' compensation internal service funds at December 31, 2016, is based on the requirements of Governmental Accounting Standards Board Statement No. 30, *Risk Financing Omnibus*, which requires that a liability for unpaid claims costs, including estimates of costs relating to incurred but not reported claims, be reported. For most of 2016, the County used a retrospectively rated program provided under the Bureau of Ohio Workers' Compensation to cover injured workers' claims. Prior to year end, the County switched to a prospectively billed program.

The historical changes in claims payable during the past two years are as follows:

Year	Beginning Balance	Claims and Changes in Estimates	Claims Payments	Ending Balance
2015	\$ 1,260	\$ 949	\$ (1,048)	\$ 1,161
2016	1,161	1,023	(1,324)	860

The County provides employees' health-care coverage through a self-insurance program. The County maintains a self-insurance internal service fund to account for and finance its uninsured risks of loss in this program. Humana reviews all claims for Humana plans, which are then paid by the County. The County purchases stop-loss coverage of \$500 per employee and an aggregate limit of 120 percent of expected claims and a \$5,000 lifetime (per member) maximum.

The County pays into the self-insurance internal service fund based on one of three plan options, according to the grid below (amounts not rounded). In 2016, the County collected the majority of the monthly employer cost of the plans in March. The premium is paid by the fund that pays the salary for the employee and is based on historic cost information.

Medical Plan Name	Coverage Level	Monthly Administrative Services Only Fee Paid by Employer	Monthly Actuarial Value	2016 Monthly Employer Cost	Monthly Employee Contribution
CoverageFirst 2500	Single	\$ 59.32	\$ 484.09	\$ 442.69	\$ 41.40
	Double	69.70	967.80	901.03	66.77
	Family	81.13	1,520.25	1,424.52	95.73
CoverageFirst 1000	Single	59.32	518.77	457.60	61.17
	Double	69.70	1,037.14	924.30	112.84
	Family	81.13	1,629.16	1,457.30	171.86
POS 500	Single	59.32	598.80	432.78	166.02
	Double	69.70	1,197.13	840.45	356.68
	Family	81.13	1,880.48	1,305.86	574.62

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A portion of the claims liability (\$3,566) reported in the Medical Self-Insurance Fund at December 31, 2016, is estimated by the external actuarial and is based on the requirements of GASB 30, which requires that a liability for claims be reported if information prior to the issuance of the financial statements indicates that it is probable that a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated. The estimate was not affected by incremental claim adjustment expenses and does not include other allocated or unallocated claim adjustment expenses.

Changes in the self-insurance fund's claims liability payable during the past two years are as follows:

<u>Year</u>	<u>Beginning Balance</u>	<u>Claims and Changes in Estimates</u>	<u>Claims Payments</u>	<u>Ending Balance</u>
2015	4,194	37,399	(36,473)	5,120
2016	5,120	42,147	(42,682)	4,585

The County participates in the Ohio Fire Marshall Underground Storage Tank Insurance program for environmental risks of underground fuel storage tanks.

MSD is part of the City of Cincinnati Risk Management Program. The City purchases (1) commercial insurance to cover losses due to theft of, damage to or destruction of assets, (2) general liability insurance for specific operations and (3) professional liability insurance for certain operations. All other risks of loss are self-insured. Separately, MSD carries property insurance pursuant to an all-risk policy on MSD's buildings and equipment per the revenue bond trust agreement. There has been no reduction in coverage since 2003. Insurance settlements for claims resulting from risks covered by commercial insurance have not exceeded the insurance coverage in any of the past four years.

**B. Related Party Transactions**

Cincinnati Water Works provides billing and collection services on customers' accounts for MSD. Fees for these services for 2016 were \$5,411. Fees are also paid to other municipalities and villages within the County for collection of sewerage bills.

The City provides overhead services to MSD, such as check disbursement and investment and legal services. The fees for these services for 2016 were \$2,386. In addition, the City's Municipal Garage provides gasoline and repairs vehicles for MSD. Fees for these services were \$1,564 for 2016.

**C. Jointly Governed Organizations**

The County's Board of Developmental Disabilities is a participant in the Southwest Ohio Council of Governments (COG). The Council consists of members representing each of the participating counties. Other County Boards of Developmental Disabilities may petition for membership to the Council; however, membership must be approved by a two-thirds vote of the Council members. The Council is a jointly governed organization whose role is to coordinate the powers and duties of the member boards to better serve and benefit persons with developmental disabilities within the member counties. In 2016, Hamilton County contributed \$166 to the council, and the council is currently holding \$2,353 in deposits that belong to the County and are represented by Cash and Cash Equivalents—Segregated Accounts—on the Statement of Net Position and the fund financial statements for the Health and Human Services Levies. Financial information for the Southwest Ohio Council of Governments may be obtained at 801 Drake Road, Lebanon, OH 45036. (See note I A.)

Hamilton County Mental Health and Recovery Services Board is a member of the Three C Recovery and Health Care Network Council of Governments. The purpose of this Council is for creating a Shared Health Care and Recovery Enterprise System (SHARES), to support management of client enrollment, benefit management,

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provider contracting, payment processes and utilization management for the member boards, and for additional boards that may join the COG in the future. The COG Board of Trustees consists of six members, two from each of the founding counties. Other mental health and/or alcohol and other drug county boards may petition for membership to the COG; however, membership must be approved by a unanimous vote of all COG members in good standing at the time of the vote. In 2016, each of the three participating boards contributed \$551 toward the operation of the COG. On December 31, 2016, the account balance of the COG was \$742, allocated as \$247 per member. This amount is reported as Cash and Cash Equivalents—Segregated Accounts—on the Statement of Net Position and the fund financial statements for the Health and Human Services Levies. Financial information for the Three C Recovery and Health Care Network Council of Governments may be obtained at 2350 Auburn Avenue, Cincinnati, Ohio 45219. (See note I A.)

**D. Significant Commitments and Contingent Liabilities**

The County has contracted construction commitments for the following:

<u>Project</u>	<u>Spent to Date</u>	<u>Remaining Commitment</u>
Riverfront Development	\$ 224,468	\$ 1,940

At year-end, valid outstanding encumbrances are reappropriated and become part of the subsequent year's budget. The encumbrances as of December 31 are as follows:

General Fund	\$ 11,609
Public Assistance Fund	15,100
Health and Human Services Levies Fund	34,335
Other Governmental Funds	48,558
Total	<u>\$ 109,602</u>

The City of Cincinnati and the Board of County Commissioners of Hamilton County, Ohio, are parties to a Global Consent Decree, which was lodged in 2003 with the U.S. District Court for the Southern District of Ohio, Western Division. This decree focuses on combined sewer overflows, the implementation of the Sanitary Sewer Overflow Correction plan established in the Interim Partial Consent Decree, and other wet weather issues. The court approved the decrees on June 9, 2004. In August 2010, MSD's Revised Wet Weather Plan was approved by the federal government. The Plan commits MSD to complete a Phase 1 group of projects totaling \$1.145 billion (in 2006 dollars and including \$526 million that MSD has already spent on projects [amounts not rounded]) by 2018 before scheduling future work (Phase 2). The consent decree documents are posted on the MSD website, [msdgc.org](http://msdgc.org), under Consent Decree.

As part of MSD's capital improvement program, MSD has entered into a number of contracts for construction, design and other services. Commitments under these contracts aggregate approximately \$76,000 as of December 31, 2016.

Pursuant to a Memorandum of Understanding between the City and the County, dated September 30, 2002, a Cooperative Agreement between the City and the County, dated February 9, 2004, and a Project Service Agreement between the City and the CFA, dated February 3, 2004, the City and the County have agreed, among other things, that the City will (1) own the Duke Energy Center, (2) be responsible for the operation and maintenance of the Duke Energy Center and (3) manage the design and construction of the project. Construction of the improvements began in May 2004 and was completed in June 2006. There have been seven supplemental agreements. The most recent was executed December 16, 2015.

The CFA entered into a lease with the City of Cincinnati for the existing and expanded Duke Energy Center for the term of the improvement bonds, issued through December 2033, for an amount sufficient to retire City Bond

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Anticipation Notes of \$15,500. These notes were issued in anticipation of the revenue bond sale by the CFA. At the end of the lease, the City will own the existing and expanded Duke Energy Convention Center Facilities. In addition, the City and CFA have entered into a lease whereby the City will operate the existing and expanded Duke Energy Center for the term of the improvement bonds through December 2033.

The County is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, it is the opinion of the County Prosecuting Attorney that resolution of these matters could fall within the scope of a material claim, though any dollar amount cannot be reasonably estimated at this time.

**E. Deferred Compensation Plan**

Employees of the County may elect to participate in a deferred compensation plan administered by one of the following: (1) The Ohio Public Employees Deferred Compensation Plan; (2) Voya Financial Services, Inc.; or (3) The County Commissioners Association of Ohio. Under these plans, employees could defer up to 25 percent of their annual salary not to exceed \$18,000 (amount not in thousands) in 2016. The deferred amounts, as well as any income related to the deferral, are not subject to federal or State income tax until actually received by the employee. In accordance with GASB Statement No. 32, *Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*, and Internal Revenue Code Section 457, assets of the aforementioned plans were placed in trust for the exclusive benefit of the participants and beneficiaries during 1999. The amounts held in all three plans are no longer reported as assets of the County.

**F. Net Pension Liability**

The net pension liability reported on the statement of net position represents a liability to employees for pensions. Pensions are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension liability represents the County's and MSD's proportionate shares of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost-of-living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

Ohio Revised Code limits the County's obligation for this liability to annually required payments. The County cannot control benefit terms or the manner in which pensions are financed; however, the County does receive the benefit of employees' services in exchange for compensation including pension.

GASB 68 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services and (2) State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the pension plans to amortize unfunded liabilities within 30 years. If the amortization period exceeds 30 years, each pension plan's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension liability. Resulting adjustments to the net pension liability would be effective when the changes are legally enforceable.

The proportionate share of each plan's unfunded benefits is presented as a long-term net pension liability on the accrual basis of accounting. Any liability for the contractually required pension contribution outstanding at the end of the year is included in intergovernmental payable on both the accrual and modified accrual bases of accounting.

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**G. Ohio Public Employees Retirement System (OPERS)**

**Plan Description.** County employees participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The traditional pension plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan, and the combined plan is a cost-sharing, multiple-employer defined benefit pension plan with defined contribution features. While members (i.e., County employees) may elect the member-directed plan and the combined plan, substantially all employee members are in OPERS's traditional plan; therefore, the following disclosures focus on the traditional pension plan.

OPERS provides retirement, disability, survivor and death benefits, and annual cost-of-living adjustments to members of the traditional plan. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about OPERS's fiduciary net position that may be obtained by visiting <https://www.opers.org/financial/reports.shtml>, by writing to the Ohio Public Employees Retirement System, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 800-222-7377.

Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. In the legislation, members were categorized into three groups with varying provisions of the law applicable to each group. The following table provides age and service requirements for retirement and the retirement formula applied to final average salary (FAS) for the three member groups under the traditional plan as per the reduced benefits adopted by SB 343 (see OPERS CAFR referenced above for additional information):

<b>Group A</b>	<b>Group B</b>	<b>Group C</b>
Eligible to retire prior to January 7, 2013, or five years after January 7, 2013	20 years of service credit prior to January 7, 2013, or eligible to retire ten years after January 7, 2013	Members not in other groups and members hired on or after January 7, 2013
<b>State and Local</b>	<b>State and Local</b>	<b>State and Local</b>
<b>Age and Service Requirements:</b> Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	<b>Age and Service Requirements:</b> Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	<b>Age and Service Requirements:</b> Age 57 with 25 years of service credit or Age 62 with 5 years of service credit
<b>Formula:</b> 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	<b>Formula:</b> 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	<b>Formula:</b> 2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35
<b>Public Safety</b>	<b>Public Safety</b>	<b>Public Safety</b>
<b>Age and Service Requirements:</b> Age 48 with 25 years of service credit or Age 52 with 15 years of service credit	<b>Age and Service Requirements:</b> Age 48 with 25 years of service credit or Age 52 with 15 years of service credit	<b>Age and Service Requirements:</b> Age 52 with 25 years of service credit or Age 56 with 15 years of service credit
<b>Law Enforcement</b>	<b>Law Enforcement</b>	<b>Law Enforcement</b>
<b>Age and Service Requirements:</b> Age 52 with 15 years of service credit	<b>Age and Service Requirements:</b> Age 48 with 25 years of service credit or Age 52 with 15 years of service credit	<b>Age and Service Requirements:</b> Age 48 with 25 years of service credit or Age 56 with 15 years of service credit
<b>Public Safety and Law Enforcement</b>	<b>Public Safety and Law Enforcement</b>	<b>Public Safety and Law Enforcement</b>
<b>Formula:</b> 2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25	<b>Formula:</b> 2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25	<b>Formula:</b> 2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25



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Final average Salary (FAS) represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career.

Members who retire before meeting the age and years of service credit requirement for unreduced benefits receive a percentage reduction in the benefit amount.

When a benefit recipient has received benefits for 12 months, an annual cost-of-living adjustment (COLA) is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a 3 percent simple annual COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3 percent.

*Funding Policy.* The Ohio Revised Code (ORC) provides statutory authority for member and employer contributions as follows:

	<u>State and Local</u>	<u>Public Safety</u>	<u>Law Enforcement</u>
<b>2016 Statutory Maximum Contribution Rates</b>			
Employer	14.0 %	18.1 %	18.1 %
Employee	10.0 %	*	**
<b>2016 Actual Contribution Rates</b>			
Employer:			
Pension	12.0 %	16.1 %	16.1 %
Post-Employment Health Care Benefits	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>
Total Employer	<u><u>14.0 %</u></u>	<u><u>18.1 %</u></u>	<u><u>18.1 %</u></u>
Employee	<u><u>10.0 %</u></u>	<u><u>12.0 %</u></u>	<u><u>13.0 %</u></u>

\* This rate is determined by OPERS's Board and has no maximum rate established by ORC.

\*\* This rate is also determined by OPERS's Board but is limited by ORC to not more than 2 percent greater than the Public Safety rate.

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The County's contractually required contributions to OPERS were \$25,116 for 2016. Of this amount, \$1,170 is reported as an intergovernmental payable. MSD's totaled \$264.

***Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPERS.*** The net pension liability for OPERS was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The County's and MSD's proportions of the net pension liability were based on their shares of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

	<u>County</u>	<u>MSD</u>
Proportion of the Net Pension Liability:		
Current Measurement Date	1.60348178%	0.014758000%
Prior Measurement Date	<u>1.66151589%</u>	<u>0.015177505%</u>
Change in Proportionate Share	<u><u>-.05803411%</u></u>	<u><u>-.000419505%</u></u>
Proportionate Share of the Net Pension Liability	\$ 277,743	\$ 2,541
Pension Expense	\$ 36,774	\$ 101

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At December 31, 2016, the County reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	County	MSD
<b>Deferred Outflows of Resources</b>		
Net difference between projected and actual earnings on pension plan investments	\$ 81,639	\$ 933
County contributions subsequent to the measurement date	25,116	264
Total Deferred Outflows of Resources	\$ 106,755	\$ 1,197
<b>Deferred Inflows of Resources</b>		
Differences between expected and actual experience	\$ 5,367	\$ (63)
Changes in proportion and differences between County contributions and proportionate share of contributions	4,618	(147)
Total Deferred Inflows of Resources	\$ 9,985	\$ (210)

The \$25,116 and \$264 reported as deferred outflows of resources related to pension resulting from County contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Year Ending December 31	County	MSD
2017	\$ 15,724	\$ 135
2018	17,030	150
2019	20,425	228
2020	18,475	210
Total	\$ 71,654	\$ 723

**Actuarial Assumptions.** Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2015, using the following actuarial assumptions applied to all periods included in the measurement in accordance with the requirements of GASB 67, *Financial Reporting for Pension Plans—an Amendment of GASB Statement No. 25*. Key methods and assumptions used in the latest actuarial valuations are presented below:

Wage Inflation	3.75 percent
Future Salary Increases, Including Inflation COLA or Ad Hoc COLA	4.25 to 10.05 percent including wage inflation
Pre-January 7, 2013, Retirees	3.0 percent simple
Post-January 7, 2013, Retirees	3.0 percent simple through 2018, then 2.8 percent simple
Investment Rate of Return	8 percent
Actuarial Cost Method	individual entry age

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Mortality rates were based on the RP-2000 Mortality Table projected 20 years using Projection Scale AA. For males, 105 percent of the combined healthy male mortality rates were used. For females, 100 percent of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males 120 percent of the disabled female mortality rates were used set forward two years. For females, 100 percent of the disabled female mortality rates were used.

The most recent experience study was completed for the five-year period ended December 31, 2010.

The long-term rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

OPERS manages investments in four investment portfolios: the Defined Benefits portfolio, the 401(h) Health Care Trust portfolio, the 115 Health Care Trust portfolio and the Defined Contribution portfolio. The Defined Benefit portfolio includes the investment assets of the Traditional Pension Plan, the defined benefit component of the Combined Plan, the annuitized accounts of the Member-Directed Plan and the VEBA Trust. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The money-weighted rate of return, net of investments expense, for the Defined Benefit portfolio is 0.4 percent for 2015.

The allocation of investment assets with the Defined Benefit portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The table below displays the Board-approved asset allocation policy for 2015 and the long-term expected real rates of return:

Asset Class	Target Allocation	Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed Income	23.00 %	2.31 %
Domestic Equities	20.70	5.84
Real Estate	10.00	4.25
Private Equity	10.00	9.25
International Equities	18.30	7.40
Other investments	18.00	4.59
<b>Total</b>	<b>100.00 %</b>	<b>5.27 %</b>

**Discount Rate.** The discount rate used to measure the total pension liability was 8 percent. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the statutorily required rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefits payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**Sensitivity of the County's and MSD's Proportionate Shares of the Net Pension Liability to Changes in the Discount Rate.** The following table presents the County's and MSD's proportionate shares of the net pension liability calculated using the current period discount rate assumption of 8 percent, as well as what the

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proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (7 percent) or one-percentage-point higher (9 percent) than the current rate:

	1% Decrease (7.00%)	Current Discount Rate (8.00%)	1% Increase (9.00%)
Proportionate share of the net pension liability			
County	\$ 442,513	\$ 277,743	\$ 138,765
MSD	4,060	2,541	1,260

**Changes between Measurement Date and Report Date.** In October 2016, the OPERS Board adopted certain assumption changes that will impact their annual actuarial valuation prepared as of December 31, 2016. The most significant change is a reduction in the discount rate from 8.0 percent to 7.5 percent. Although the exact amount of these changes is not known, the impact to the County's net pension liability is expected to be significant.

**H. City of Cincinnati Retirement System (CRS)**

**Plan Description.** The majority of MSD's full-time employees participate in the Retirement System of the City of Cincinnati (CRS). CRS is accounted for as a single-employer defined benefit public employee retirement system. CRS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries.

CRS is considered part of the City of Cincinnati's financial reporting entity and is included in the City's financial report as a pension trust fund. The financial report that includes financial statements, required supplementary information, and detailed information about CRS's fiduciary net position may be obtained by visiting <http://www.cincinnati-oh.gov/finance/cafr/>. Article XV of the Administrative Code of the City of Cincinnati provides the statutory authority vesting the general administration and responsibility for the proper operation of CRS in the Board of Trustees of the City of Cincinnati Retirement System.

Information in the remainder of this footnote is provided for the MSD's portion, being reported as an agency fund of the City, which also participates and contributes to CRS, with a measurement date of June 30, 2016.

A major plan revision was approved by the City Council on March 16, 2011, and adopted by the Board of County Commissioners. The plan allows for a two-and-a-half year transition period from July 1, 2011, to January 1, 2014. Active members who are eligible or become eligible to retire and elect to retire during this transition period can retire with 30 years of creditable service or at age 60 with at least five years of creditable service and will receive benefits according to the current plan as described below.

A Collaborative Settlement Agreement (CSA) was executed on May 7, 2015, and approved by the U.S. District Court on October 5, 2015. The Settlement Agreement impacts employees who were in service on July 1, 2011, and who were vested (had 5 years of service credit) on that date. Employees who are members of the Cincinnati Retirement System who did not meet those criteria remained subject to the plan provisions adopted in Ordinances #84-2011 and #85-2011.

The CSA implemented a number of changes to the CRS, including but not limited to the following:

- normal retirement eligibility
- early retirement eligibility
- retiree healthcare eligibility
- retirement benefit calculations
- cost-of-living adjustments payable to retirees
- establishment of a Deferred Retirement Option Program (DROP)
- creation of a 115 Trust for retiree healthcare benefits
- changes to the composition of the Board of Trustees
- payoff of the 2007 Early Retirement Incentive Program (ERIP) liability

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<b>Groups C &amp; D</b> Eligible to retire on or before July 1, 2011; or December 31, 2013	<b>Group E</b> Eligible to retire on or before December 31, 2013	<b>Group F</b> Hired before January 1, 2010, and not eligible for other groups	<b>Group G</b> Hired on or after January 1, 2010
<b>Normal Retirement:</b> Age 60 with 5 years of service, or any age with 30 years of service	<b>Normal Retirement:</b> Age 60 with 5 years of service, or any age with 30 years of service.	<b>Normal Retirement:</b> Age 50 with 5 years of service, or any age with 30 years of service.	<b>Normal Retirement:</b> Age 67 with 5 years of service, or age 62 with 30 years of service.
<b>Early Retirement:</b> Age 55 with 25 years of service	<b>Early Retirement:</b> Age 55 with 25 years of service	<b>Early Retirement:</b> Age 55 with 25 years of service	<b>Early Retirement:</b> Age 57 with 15 years of service
<b>Benefit Formula:</b> 2.5% of FAS times years of service	<b>Benefit Formula:</b> 2.5% of FAS times years of service up to greater of 20 years or years of service as of July 1, 2011, and 2.2% thereafter	<b>Benefit Formula:</b> 2.5% of FAS times years of service up to greater of 20 years or years of service as of July 1, 2011, and 2.2% thereafter	<b>Benefit Formula:</b> 2.2% of FAS times years of service

Final average salary (FAS) represents the average of the highest three consecutive years of earnings for Groups C and D. Group E will have a FAS with two separate components based upon the average of the highest three consecutive years of earnings for service through December 31, 2013, and the highest five consecutive years of earnings for service after January 1, 2014. Group F will have a FAS with two components based upon the average of the highest three consecutive years of earnings for service through June 30, 2011, and the highest five consecutive years of earnings for service after July 1, 2011. Group G is based on the average of the highest five consecutive years of earnings.

Upon retirement, members will not receive a cost-of-living-adjustment (COLA) for the first three retirement anniversary dates. Thereafter, a 3 percent simple COLA benefit will be provided. A COLA poverty exception is available for members who meet certain financial requirements.

**Funding Policy.** Each member contributed at a rate of 9 percent of his salary for fiscal year 2016. The percent contributed by employees is provided by Chapter 203 Section 73 of the Cincinnati Municipal Code.

MSD makes employer contributions based on a percentage of the covered payroll of all CRS members. For 2016, the contribution rate was 16.25 percent on covered payroll. MSD's contributions (excluding the Early Retirement Incentive Program payoff) to the City of Cincinnati Retirement System's Pension Fund for the fiscal year ending June 30, 2016, were \$5,169.

**Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to CRS.** The net pension liability was measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2015. MSD reported a net pension liability of \$100,203 and negative pension expense of \$106,278.

**Actuarial Assumptions.** Total pension liability was determined by an actuarial valuation as of December 31, 2015, using the following actuarial assumptions, applied to all periods included in the measurement:

Wage Inflation	3 percent
Future Salary Increases, Including Inflation	3 to 7 percent, including inflation, for 5-year select period beginning December 31, 2011; 4 to 7.5 percent thereafter
Long-Term Investment Rate of Return, including inflation	7.5 percent, net of pension plan investment expense
Municipal Bond Index Rate:	
Prior Measurement Date	3.82 percent
Measurement Date	3.01 percent
Year Fiduciary Net Position Is Projected to Be Depleted	N/A
Single Equivalent Interest Rate, Including Inflation:	
Prior Measurement Date	5.08 percent, net of pension plan investment expense
Measurement Date	7.50 percent, net of pension plan investment expense

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Both pre-retirement and post-retirement mortality rates were based on the RP-2000 combined mortality table, male rates set forward two years and female rates set forward one year and using a Scale AA projection to 2020. Post-disability mortality rates were based on the RP-2000 disabled retiree mortality table, female rates set back 5 years.

The actuarial assumptions used in the December 31, 2015, valuation were based on the results of the last actuarial experience study, dated October 28, 2011.

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as listed in the last actuarial experience study, dated October 28, 2011, are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Broad Fixed Income	14.00 %	1.10 %
High Yield	3.00	5.60
Broad U.S. Equity	19.50	6.60
U.S. Mid-Cap Growth	5.00	7.80
U.S. Small-Cap Growth	5.00	10.60
Developed Large-Cap	11.00	7.80
Non-U.S. Small-Cap	5.00	11.90
Emerging Market	5.00	11.30
Hedge Fund--Hedged Equity	15.00	4.70
Real Estate--Core	7.50	5.10
Infrastructure	5.00	8.30
Private Equity--FOF	5.00	13.20
Total	<u>100.00 %</u>	

**Discount Rate.** The discount rate used to measure the total pension liability was 7.50 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that employer contributions will be made as set out in the Collaborative Settlement Agreement. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. This is a change from the blended discount rate of 5.08 percent used in the measurement period ended June 30, 2015.

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**Sensitivity of MSD's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate.** The following chart represents MSD's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.50 percent, as well as the sensitivity to a 1 percent increase and 1 percent decrease in the current discount rate:

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
MSD's Net Pension Liability	\$ 139,858	\$ 100,203	\$ 66,326

**Change in the Net Pension Liability.** Changes in MSD's net pension liability for the year ended June 30, 2016, were as follows:

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balances at June 30, 2015	\$ 551,267	\$ 286,217	\$ 265,050
Changes for the Year:			
Service Cost	5,639	-	5,639
Interest	25,454	-	25,454
Benefit Changes	(13,545)	-	(13,545)
Changes of Assumptions	(111,431)	-	(111,431)
Difference between Expected and Actual Experience	734	-	734
Contributions—Employer	-	4,639	(4,639)
Contributions—Employee	-	1,599	(1,599)
Contributions—ERIP payoff	-	8,723	(8,723)
Net Investment Income	-	(2,065)	2,065
Benefit Payments, Including Refunds of Employee Contributions	(29,102)	(29,102)	-
Administrative Expense	-	(962)	962
Other Changes	(35,654)	24,110	(59,764)
Net Changes	(157,905)	6,942	(164,847)
Balances of June 30, 2016	\$ 393,362	\$ 293,159	\$ 100,203

The date of the actuarial valuation upon which the total pension liability (TPL) is based is December 31, 2015. An expected TPL is determined as of June 30, 2016, using standard rollforward techniques. The rollforward calculation adds the normal cost for the first half of 2016 (also called the service cost), subtracts the actual benefit payments and refunds for the next six months, and then applies the expected single equivalent interest rate (SEIR) (5.08 percent as of June 30, 2015, and 7.50 percent as of June 30, 2016) for the period. In addition, an expected TPL as of June 30, 2016, is determined by rolling forward the June 30, 2015, TPL using similar techniques. The difference between this expected TPL and the actual TPL as of June 30, 2016, is the experience gain or loss for the period. The impact of measuring the liabilities using a discount rate of 7.50 percent as opposed to the 5.08

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percent used last year is shown as an assumption gain. The impact of the plan provision changes due to the CSA are shown as a benefit change gain. MSD's portion of CRS rollforward is shown here:

	Old Assumptions (1)	New Assumptions (2)	Plan Changes (3)
(a) Interest Rate (SEIR)	5.08%	7.50%	7.50%
(b) TPL as of December 31, 2015	\$ 517,207	\$ 405,108	\$ 391,882
(c) Entry Age Normal Cost for the Period January 1, 2016 - June 30, 2016	2,890	1,699	1,867
(d) Actual Benefit Payments and Refunds for the Period January 1, 2016 - June 30, 2016	14,551	14,551	14,551
(e) TPL as of June 30, 2016 = [(c) x (1 + (a)) <sup>1/2</sup> ] + (d) - [(e) x (1 + (a)) <sup>1/4</sup> ]	518,338	406,907	393,362
(f) June 30, 2014 TPL Rolled Forward to June 30, 2015	517,605		
(g) Experience (Gain)/Loss: (1e) - (1f)	\$ 733		
(h) Assumption (Gain)/Loss: (2e) - (1e)		\$ (111,431)	
(i) Assumption (Gain)/Loss: (3e) - (2e)			(13,545)

At June 30, 2016, MSD reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net
MSD Contributions Subsequent to the Measurement Date	\$ 2,661	\$ -	\$ 2,661
Differences between Expected and Actual Experience	378	-	378
Net Difference between Projected and Actual Earnings on Pension Plan Investments	14,252	-	14,252
Change in Proportion	-	(10,682)	(10,682)
Change in Assumptions	-	(58,355)	(58,355)
	<u>\$ 17,291</u>	<u>\$ (69,037)</u>	<u>\$ (51,746)</u>

The \$2,661 reported as deferred outflows of resources related to pension resulting from MSD contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2017. Other amounts reported as deferred inflows of resources related to pension will be recognized in pension expense as follows:

Year Ended December 31	Deferred Outflows of Resources	Deferred Inflows of Resources	Pension Expense
2017	\$ 1,598	\$ (64,957)	\$ (63,359)
2018	1,262	(4,080)	(2,818)
2019	7,133	-	7,133
2020	4,637	-	4,637
	<u>\$ 14,630</u>	<u>\$ (69,037)</u>	<u>\$ (54,407)</u>



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**I. Post-Employment Benefits—Ohio Public Employees Retirement System**

**Plan Description.** The Ohio Public Employees Retirement System (OPERS) administers three separate pension plans: the traditional plan, a cost-sharing, multiple-employer defined benefit pension plan; the member-directed plan, a defined contribution plan; and the combined plan, a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and defined contribution plan.

In March 2016, OPERS received two favorable rulings from the Internal Revenue Service allowing OPERS to consolidate all health care assets into the OPERS 115 Health Care Trust. Transition to the new health care trust structure was completed July 1, 2016. As of December 31, 2016, OPERS maintains a cost-sharing, multiple-employer defined benefit post-employment health care trust, which funds multiple health care plans, including medical coverage, prescription drug coverage, and deposits to a Health Reimbursement Arrangement to qualifying benefit recipients of both the traditional and combined plans. Members of the member-directed plan do not qualify for ancillary benefits, including OPERS-sponsored health care coverage. OPERS funds a Retiree Medical Account (RMA) for participants to be reimbursed for qualified medical expenses from their vested RMA balance.

In order to qualify for post-employment health care coverage, age and service retirees under the traditional pension and combined plans must have 20 or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post-Employment Benefit (OPEB) as described in GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Post-Employment Benefits Other Than Pensions*. See OPERS's CAFR referenced below for additional information.

The Ohio Revised Code permits, but does not mandate, OPERS to provide health care to its eligible benefit recipients. Authority to establish and amend health care coverage is provided to the Board in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report. Interested parties may obtain a copy by visiting <https://www.opers.org/financial/reports.shtml>, by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or 800-222-7377.

**Funding Policy.** The Ohio Revised Code provides the statutory authority requiring public employers to fund post-employment health care through their contributions to OPERS. A portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2016, state and local employers contributed at a rate of 14.0 percent of earnable salary, and public safety and law enforcement employers contributed at 18.1 percent. Active members' contributions do not fund health care.

Each year, the OPERS Board of Trustees determines the portion of the employer contributions rate that will be set aside to fund health care plans. The portion of employer contributions allocated to health care for members in the traditional and combined plans was 2.0 percent during 2016. The Board is also authorized to establish rules for the retirees or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. As recommended by OPERS's actuary, the portion of employer contributions allocated to health care beginning January 1, 2017, decreased to 1 percent for both plans.

The OPERS Board is also authorized to establish rules for the retirees or their surviving beneficiaries to pay a portion of the dependents' coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the member-directed plan for 2016 was 4 percent.

Substantially all of the County's contribution allocated to fund post-employment health care benefits relates to the cost-sharing, multiple employer trust. The corresponding contribution for the years ended December 31, 2016,

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2015, and 2014 was \$4,025, \$3,838 and \$3,955, respectively. The full amount has been contributed for all three years. MSD's contributions for those three years were \$51, \$47 and \$50, respectively.

**J. Post-Employment Benefits—Cincinnati Retirement System (CRS)**

**Plan Description.** The CRS provides health care coverage to eligible retirees, their spouses and their dependent children. Active members in Group C who have earned 15 years of membership service at the time of termination are eligible upon retirement. All other active members are eligible for retiree health care upon their retirement after reaching age 60 with 20 years of membership service, or any age with 30 years of service, of which 20 years must be earned with CRS. The health care coverage provided by the CRS is considered an other post-employment benefit (OPEB) as described in GASB Statement No. 45. The CRS is considered part of the City of Cincinnati's financial reporting entity and is included in the City's financial report as an OPEB trust fund. The financial report that includes financial statements, required supplementary information and detailed information about CRS's fiduciary net position may be obtained by visiting <http://www.cincinnati-oh.gov/finance/cafr/>.

**Funding Policy.** The post-employment health care coverage provided by CRS is advance funded on an actuarially determined basis as a portion of the employer contribution requirement to the CRS. The Cincinnati Municipal Code provides authority for employer contributions. The CRS health care coverage was established under, and is administered in accordance with, Internal Revenue Code 115.

The actuarial assumptions used for the December 31, 2015, valuation included an assumption for hospital and surgical benefits recognizing adjusted premiums based on experience for recent years. The actuarial valuations for OPEB plans are estimates of the value of reported amounts and assumptions about the probability of events far into the future. Amounts determined are subject to continual revision as results are compared to past expectations and new estimates are made about the future. Additional actuarial assumptions are as follows:

Actuarial Cost Method	Entry Age
Amortization Period	Level Dollar Open
Remaining Amortization Period	30 Years
Asset Valuation Method	Five-Year Smoothed Market Value
Actuarial Assumptions:	
Investment Rate of Return (Including Inflation)	7.50%
Projected Salary Increase (Including Inflation)*	3.00%-7.50%
Health Care Trend Rate (Including Inflation)	7.75%/5.75% Initially (Varies by Age); 5.00% Ultimate
Inflation	3.00%

\*Select salary increases for five-year period beginning December 31, 2011.

The valuation reflects the plan and funding changes included in the CSA. The valuation represents the understanding of the CSA as of the valuation. Some of the changes outlined in the CSA were not finalized or may be subject to interpretation as of the valuation date.

The cost of OPEB is recognized as an expense as claims are paid. No employer contribution was used to fund post-employment benefits for the fiscal years ended June 30, 2016, 2015 and 2014. As of the December 31, 2015, City-wide valuation, the health care plan's unfunded actuarial accrued liability was negative \$10,087. The actuarial value of assets was \$474,746. The actuarial accrued liability was \$484,833. The unfunded actuarial accrued liability as a percentage of covered payrolls of \$174,963 was 5.77 percent. Calculations are based on the OPEB benefits provided under the terms of the plan in effect at the time of each valuation and on the pattern of cost sharing between the employer and the plan members at that point. The actuarial calculations of the OPEB plan reflect a long-term perspective. The required supplementary schedule, which immediately follows the notes, contains multiyear trend information about the actuarial value of the plan assets and whether it is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

**COUNTY OF HAMILTON, OHIO**  
**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Dollar Amounts Expressed in Thousands)

MSD's annual OPEB cost and net OPEB obligation to CRS for the current fiscal period was as follows:

	2016
Annual Required Contributions	\$ (600)
Interest on Net Obligation	1,189
Adjustment to Annual Required Contribution	(1,295)
Annual OPEB Costs	(706)
Annual Contribution	(99)
Decrease in Net OPEB Obligation	(805)
Net OPEB Obligation Beginning of Year	10,168
Net OPEB Obligation End of Year	\$ 9,363
Annual OPEB Costs	\$ (706)
Percentage of Annual OPEB Cost Contributions	-14.02%

**K. Tax Abatements**

The County receives reduced property tax revenues as a result of agreements granted by cities and townships within the County for Enterprise Zone (EZA) programs and Community Reinvestment Area (CRA) programs. These program agreements are for the purpose of establishing, expanding, renovating or occupying facilities and hiring new employees and preserving jobs within said zones or areas in exchange for specified local tax incentives. Under the EZA program, businesses may apply for tax reductions on real property investments. The amount of the tax exemption is negotiated on an individual project basis and varies according to the size of the investment and the number of jobs created or retained. Under the CRA program, real property investment incentives are available for projects involving the renovation of existing or the construction of new buildings for residential, commercial or industrial projects.

For fiscal year 2016, the County's property tax revenues were reduced by \$158 under EZA programs and \$2,775 under CRA programs. The names of the governments that entered into the agreements are as follows:

Cities				Townships
Amberley	Cincinnati	Blue Ash	Cheviot	Colerain
Deer Park	Evendale	Fairfax	Forest Park	Columbia
Greenhills	Harrison	Lockland	Loveland	Symmes
Madeira	Mariemont	Newtown	North College Hill	Whitewater
Norwood	Reading	St. Bernard	Sharonville	
Silverton				

The County does not have any abatement agreements.

**L. Subsequent Events**

- MSD is currently undergoing a special audit. The effects of the outcome of this special audit on the information reported and disclosed are currently unknown.

**COUNTY OF HAMILTON, OHIO**  
**NOTES TO THE BASIC FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Dollar Amounts Expressed in Thousands)

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- The County has authorized the issuance of Various Purpose Limited Tax General Obligation Improvement and Refunding Bonds in a principal amount not to exceed \$119,180 for the following purposes:
  - Courthouse Fire Alarm Replacement
  - Refunding Emergency Alert System Bonds
  - Planning and Development Permit System
  - Courthouse Server Room Upgrade
  - Refunding Energy Conservation Phase 1A Bonds
  - Refunding Various Purpose Bonds
  - Refunding Riverfront Infrastructure Improvement Bonds
  - Alms and Doepke Interior Furnishings Replacement
  - Stadia Energy Conservation Measures
  - Coroner's Office and Crime Lab Relocation
  
- The County has authorized the issuance of Sewer System Limited Tax General Obligation Bonds in a principal amount not to exceed \$950 to be used for Sewer System Special Assessment Projects.

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**COUNTY OF HAMILTON, OHIO**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF THE COUNTY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY**  
**OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM—TRADITIONAL PLAN**  
**LAST THREE YEARS <sup>(1)</sup>**  
(Dollar Amounts in Thousands)

	FISCAL YEAR		
	2016	2015	2014
<b>County's Proportion of the Net Pension Liability</b>	1.60348178%	1.66151589%	1.66151589%
<b>County's Proportionate Share of the Net Pension Liability</b>	\$ 277,743	\$ 200,397	\$ 195,871
<b>County's Covered-Employee Payroll</b>	\$ 191,890	\$ 197,745	\$ 182,463
<b>County's Proportionate Share of the Net Pension Liability as a Percentage of Its Covered-Employee Payroll</b>	144.74%	101.34%	107.35%
<b>Plan Fiduciary Net Position as a Percentage of the Total Pension Liability</b>	81.08%	86.45%	86.36%

<sup>(1)</sup>Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

Amounts presented as of the County's measurement date, which is the prior year end.

**COUNTY OF HAMILTON, OHIO**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF THE METROPOLITAN SEWER DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY**  
**OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM—TRADITIONAL PLAN**  
**LAST THREE YEARS<sup>(1)(2)</sup>**  
(Dollar Amounts in Thousands)

	FISCAL YEAR		
	2016	2015	2014
<b>MSD's Proportion of the Net Pension Liability</b>	0.014757990%	0.015177505%	0.014994790%
<b>MSD's Proportionate Share of the Net Pension Liability</b>	\$ 2,541	\$ 1,825	\$ 1,766
<b>MSD's Covered-Employee Payroll</b>	\$ 2,336	\$ 2,479	\$ 2,443
<b>MSD's Proportionate Share of the Net Pension Liability as a Percentage of Its Covered-Employee Payroll</b>	108.78%	73.62%	72.29%
<b>Plan Fiduciary Net Position as a Percentage of the Total Pension Liability</b>	81.08%	86.45%	86.36%

<sup>(1)</sup>Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

<sup>(2)</sup>Information presented based on measurement periods ended December 31.

Amounts presented as of the County's measurement date, which is the prior year end.

**COUNTY OF HAMILTON, OHIO  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF THE COUNTY'S CONTRIBUTIONS  
OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM—TRADITIONAL PLAN  
LAST FOUR YEARS<sup>(1)</sup>  
(Dollar Amounts in Thousands)**

	<b>FISCAL YEAR</b>			
	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
<b>Contractually Required Contribution</b>	\$ 25,116	\$ 23,910	\$ 24,557	\$ 24,485
<b>Contributions in Relation to the Contractually Required Contribution</b>	<u>(25,116)</u>	<u>(23,910)</u>	<u>(24,557)</u>	<u>(24,485)</u>
<b>Contribution Deficiency (Excess)</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<b>County Covered-Employee Payroll</b>	\$ 201,253	\$ 191,890	\$ 197,745	\$ 182,463
<b>Contributions as a Percentage of Covered-Employee Payroll</b>	12.48%	12.46%	12.42%	13.42%

<sup>(1)</sup>Although this schedule is intended to reflect information for ten years, information prior to 2013 is not available. An additional column will be added each year.



**COUNTY OF HAMILTON, OHIO**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF THE METROPOLITAN SEWER DISTRICT'S CONTRIBUTIONS**  
**OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM—TRADITIONAL PLAN**  
**LAST TEN YEARS**

(Dollar Amounts in Thousands)

	FISCAL YEAR									
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
<b>Contractually Required Contribution</b>	\$ 264	\$ 280	\$ 297	\$ 318	\$ 275	\$ 237	\$ 196	\$ 156	\$ 134	\$ 145
<b>Contributions in Relation to the Contractually Required Contribution</b>	(264)	(280)	(297)	(318)	(275)	(237)	(196)	(156)	(134)	(145)
<b>Contribution Deficiency (Excess)</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<b>MSD Covered-Employee Payroll</b>	\$ 2,200	\$ 2,336	\$ 2,479	\$ 2,443	\$ 2,750	\$ 2,371	\$ 2,200	\$ 1,893	\$ 1,914	\$ 1,740
<b>Contributions as a Percentage of Covered-Employee Payroll</b>	12.00%	12.00%	12.00%	13.00%	10.00%	10.00%	8.91%	8.24%	7.00%	8.33%

**COUNTY OF HAMILTON, OHIO  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF THE METROPOLITAN SEWER DISTRICT'S CHANGES IN  
NET PENSION LIABILITY AND RELATED RATIOS  
CINCINNATI RETIREMENT SYSTEM**

**LAST THREE YEARS <sup>(1)(2)</sup>**

(Dollar Amounts in Thousands)

	FISCAL YEAR		
	2016	2015	2014
<b>Total Pension Liability</b>			
Service Cost	\$ 5,639	\$ 5,346	\$ 4,919
Interest	25,454	28,680	28,146
Benefit Changes	(13,545)	-	-
Difference between Expected and Actual Experience	734	(2,698)	-
Changes of Assumptions	(111,431)	30,007	(3,381)
Benefit Payments	(28,777)	(30,628)	(29,614)
Refunds of Contributions	(325)	(429)	(339)
Other	(35,654)	-	-
<b>Net Change in Total Pension Liability</b>	<u>(157,905)</u>	<u>30,278</u>	<u>(269)</u>
<b>Total Pension Liability--Beginning</b>	<u>551,267</u>	<u>520,989</u>	<u>521,258</u>
<b>Total Pension Liability--Ending (a)</b>	<u>393,362</u>	<u>551,267</u>	<u>520,989</u>
<b>Plan Net Position</b>			
Contributions--Employer	4,639	5,596	7,252
Contributions--Member	1,599	3,115	2,761
<b>Contributions--ERIP Payoff</b>	8,723	-	-
Net Investment Income	(2,065)	9,455	49,003
Benefit Payments	(28,777)	(30,628)	(29,614)
Administrative Expense	(962)	(302)	(262)
Refunds of Contributions	(325)	(429)	(339)
Other	24,110	-	-
<b>Net Change in Plan Net Position</b>	<u>6,942</u>	<u>(13,193)</u>	<u>28,801</u>
<b>Plan Net Position--Beginning</b>	<u>286,217</u>	<u>299,410</u>	<u>270,609</u>
<b>Plan Net Position--Ending (b)</b>	<u>293,159</u>	<u>286,217</u>	<u>299,410</u>
<b>Net Pension Liability--Ending (a) - (b)</b>	<u>\$ 100,203</u>	<u>\$ 265,050</u>	<u>\$ 221,579</u>
<b>Ratio of Plan Net Position to Total Pension Liability</b>	74.53%	51.92%	57.47%
<b>Covered-Employee Payroll</b>	\$ 31,809	\$ 31,232	\$ 30,550
<b>Net Pension Liability as a Percentage of Covered-Employee Payroll</b>	315.01%	848.65%	725.30%

<sup>(1)</sup> Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

<sup>(2)</sup> Measurement year is from July 1 through June 30.

**COUNTY OF HAMILTON, OHIO  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF THE METROPOLITAN SEWER DISTRICT'S CONTRIBUTIONS  
CINCINNATI RETIREMENT SYSTEM  
LAST TEN YEARS**

(Dollar Amounts in Thousands)

	FISCAL YEAR									
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
<b>Actuarially Determined Employer Contributions</b>	\$ 12,356	\$ 13,756	\$ 16,087	\$ 13,051	\$ 9,923	\$ 10,792	\$ 15,289	\$ 7,765	\$ 6,527	\$ 6,349
<b>Actual Employer Contributions</b>	(5,169)	(4,328)	(5,303)	(6,179)	(6,676)	(6,128)	(5,676)	(4,805)	(4,201)	(5,228)
<b>Contribution Deficiency (Excess)</b>	<u>\$ 7,187</u>	<u>\$ 9,428</u>	<u>\$ 10,784</u>	<u>\$ 6,872</u>	<u>\$ 3,247</u>	<u>\$ 4,664</u>	<u>\$ 9,613</u>	<u>\$ 2,960</u>	<u>\$ 2,326</u>	<u>\$ 1,121</u>
<b>MSD Covered-Employee Payroll</b>	\$ 31,809	\$ 31,232	\$ 30,550	\$ 31,369	\$ 33,671	\$ 31,651	\$ 30,976	\$ 29,549	\$ 26,694	\$ 28,957
<b>Actual Contributions as a Percentage of Covered-Employee Payroll</b>	16.25%	13.86%	17.36%	19.70%	19.83%	19.36%	18.32%	16.26%	15.74%	18.05%

**COUNTY OF HAMILTON, OHIO  
REQUIRED SUPPLEMENTARY INFORMATION  
THE METROPOLITAN SEWER DISTRICT  
SCHEDULE OF FUNDING PROGRESS FOR OTHER POST-EMPLOYMENT BENEFITS  
CINCINNATI RETIREMENT SYSTEM<sup>(1)</sup>  
HEALTH CARE PLAN  
(Dollar Amounts in Thousands)**

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)- Entry Age (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b - a) / c)
12/31/2007	\$ 835,486	\$ 921,985	\$ 86,499	90.62%	\$ 182,396	47.42%
12/31/2008	688,870	998,491	309,621	68.99%	164,640	188.06%
12/31/2009	746,029	877,399	131,370	85.03%	170,416	77.09%
12/31/2010	726,412	657,045	(69,367)	110.56%	167,589	-41.39%
12/31/2011	668,392	653,404	(14,988)	102.29%	165,029	-9.08%
12/31/2012	634,173	641,876	7,703	98.80%	167,148	4.61%
12/31/2013	674,709	618,508	(56,201)	109.09%	163,477	-34.38%
12/31/2014	706,959	590,902	(116,057)	119.64%	164,575	-70.52%
12/31/2015	474,746	484,833	10,087	97.92%	174,963	5.77%

<sup>(1)</sup>Information presented for the entire system.

**COUNTY OF HAMILTON, OHIO**

**COMBINING AND INDIVIDUAL FUND  
FINANCIAL STATEMENTS AND SCHEDULES**

**COUNTY OF HAMILTON, OHIO  
NONMAJOR GOVERNMENTAL FUNDS**

**COMBINING FINANCIAL STATEMENTS**

**NONMAJOR SPECIAL REVENUE FUNDS**

**The special revenue funds are used to account for specific governmental revenues (other than major capital projects) requiring separate accounting because of legal or regulatory provisions or administrative action and to account for expenditures for specified purposes.**

**ANNUALLY BUDGETED**

<b>Motor Vehicle Gas Tax</b>	<b>To account for motor vehicle gas tax federal and State revenues that are distributed to various municipalities and townships for repair and building of streets and bridges.</b>
<b>Health and Community Services Nongrants</b>	<b>To account for revenues other than grants that are to be used for health and community services.</b>
<b>Health and Community Services Grants</b>	<b>To account for revenues from the federal, State and County governments and expenditures thereof as prescribed under the various health and community service functions, including mental health and alcohol and drug programs.</b>
<b>Transportation Improvement District</b>	<b>To account for activity of the Transportation Improvement District, a blended component unit of the County.</b>

**MULTIYEAR BUDGETED**

<b>Judicial Services Grants</b>	<b>To account for revenue from the federal, State and County governments and expenditures used to provide legal services to eligible County residents.</b>
<b>Public Safety Grants</b>	<b>To account for revenue from the federal, State and County governments and expenditures thereof as prescribed under the various public safety functions.</b>
<b>Health Grants</b>	<b>To account for revenue from the federal, State and County governments and expenditures used to provide health-related services to eligible County residents.</b>
<b>Environmental Control Grants</b>	<b>To account for revenue from the federal, State and County governments and expenditures for the purpose of environmental protection for the community.</b>
<b>Economic Development Grants</b>	<b>To account for revenue from the federal, State and County governments and expenditures used for economic development.</b>

**COUNTY OF HAMILTON, OHIO  
NONMAJOR GOVERNMENTAL FUNDS  
COMBINING FINANCIAL STATEMENTS  
NONMAJOR DEBT SERVICE FUNDS**

**The debt service funds are used to account for the accumulation of financial resources for, and the payment of, general long-term debt principal, interest and related costs.**

<b>General Obligation Nonvoted</b>	<b>To account for the retirement of principal and interest of various bond issues not approved by the electorate. The revenue source for this fund is transfers from various other funds.</b>
<b>Special Assessments</b>	<b>To account for the retirement of principal and interest on special assessment debt. The revenues are generated from special assessment tax collections.</b>

**NONMAJOR CAPITAL PROJECTS FUND**

**The Capital Projects fund is established to account for financial resources to be used for the acquisition of major capital facilities (other than those financed by the proprietary funds).**



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**COUNTY OF HAMILTON, OHIO  
COMBINING BALANCE SHEET  
NONMAJOR GOVERNMENTAL FUNDS  
AS OF DECEMBER 31, 2016  
(Amounts in Thousands)**

	Special Revenue											
	Annually Budgeted				Multiyear Budgeted					Total Nonmajor Special Revenue Funds		
	Motor Vehicle Gas Tax	Health and Community Services Nongrants	Health and Community Services Grants	Transportation Improvement District	Judicial Services Grants	Public Safety Grants	Health Grants	Environmental Control Grants	Economic Development Grants			
<b>ASSETS</b>												
Equity in Pooled Cash and Investments	\$ 42,951	\$ 57,255	\$ 33	\$ 818	\$ 499	\$ 435	\$ 2,140	\$ 2,659	\$ 83	\$ 106,873		
Cash and Cash Equivalents—Segregated Accounts	365	-	-	-	-	-	-	-	-	365		
Accounts Receivable	183	1,327	-	-	-	-	-	47	411	1,968		
Sales Taxes Receivable	-	3,498	-	-	-	-	-	-	-	3,498		
Intergovernmental Receivable	5	346	66	-	6,497	318	6,338	2,051	349	15,970		
Real and Other Taxes Receivable	10,422	-	-	-	-	-	-	-	-	10,422		
Due from Other Funds	12	118	-	-	-	-	-	-	-	130		
Inventories	120	-	-	-	-	-	-	-	-	120		
Special Assessments Receivable	-	-	-	-	-	-	-	-	-	-		
<b>TOTAL ASSETS</b>	<b>\$ 54,058</b>	<b>\$ 62,544</b>	<b>\$ 99</b>	<b>\$ 818</b>	<b>\$ 6,996</b>	<b>\$ 753</b>	<b>\$ 8,478</b>	<b>\$ 4,757</b>	<b>\$ 843</b>	<b>\$ 139,346</b>		
<b>LIABILITIES</b>												
Accounts Payable	\$ 429	\$ 2,576	\$ 481	\$ 6	\$ 615	\$ 78	\$ 616	\$ 13	\$ 852	\$ 5,666		
Accrued Wages and Benefits Payable	339	647	-	-	170	21	30	90	15	1,312		
Matured Compensated Absences Payable	10	27	-	-	-	-	-	9	-	46		
Intergovernmental Payable	156	232	-	-	88	3	4	14	8	505		
Retainage Payable	364	-	-	-	-	-	-	-	-	364		
Due to Component Unit	-	1,906	-	-	-	-	-	-	-	1,906		
Due to Other Funds	8	344	318	-	109	55	-	-	-	834		
Advances from Other Funds	-	-	-	-	-	-	-	-	-	-		
Unearned Revenue	8,744	-	-	-	4,109	69	6,534	1,705	-	21,161		
<b>TOTAL LIABILITIES</b>	<b>10,050</b>	<b>5,732</b>	<b>799</b>	<b>6</b>	<b>5,091</b>	<b>226</b>	<b>7,184</b>	<b>1,831</b>	<b>875</b>	<b>31,794</b>		
<b>DEFERRED INFLOWS OF REOURCES</b>												
Unavailable Revenue	-	-	-	-	2,206	145	180	7	160	2,698		
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,206</b>	<b>145</b>	<b>180</b>	<b>7</b>	<b>160</b>	<b>2,698</b>		
<b>FUND BALANCES (DEFICITS)</b>												
Nonspendable	120	-	-	-	-	-	-	-	-	120		
Restricted	37,565	56,254	-	-	-	382	1,114	2,919	-	98,234		
Committed	6,323	558	-	812	-	-	-	-	-	7,693		
Unassigned (Deficit)	-	-	(700)	-	(301)	-	-	-	(192)	(1,193)		
<b>TOTAL FUND BALANCES (DEFICITS)</b>	<b>44,008</b>	<b>56,812</b>	<b>(700)</b>	<b>812</b>	<b>(301)</b>	<b>382</b>	<b>1,114</b>	<b>2,919</b>	<b>(192)</b>	<b>104,854</b>		
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES (DEFICITS)</b>	<b>\$ 54,058</b>	<b>\$ 62,544</b>	<b>\$ 99</b>	<b>\$ 818</b>	<b>\$ 6,996</b>	<b>\$ 753</b>	<b>\$ 8,478</b>	<b>\$ 4,757</b>	<b>\$ 843</b>	<b>\$ 139,346</b>		

	Debt Service		Capital Projects		Total Nonmajor Governmental Funds
	General Obligation Nonvoted	Special Assessments	Total Nonmajor Debt Service Funds	Project Accounting	
<b>ASSETS</b>					
Equity in Pooled Cash and Investments	\$ 218	\$ 202	\$ 420	\$ 5,842	\$ 113,135
Cash and Cash Equivalents—Segregated Accounts	-	-	-	-	365
Accounts Receivable	-	-	-	-	1,968
Sales Taxes Receivable	-	-	-	-	3,498
Intergovernmental Receivable	-	-	-	-	15,970
Real and Other Taxes Receivable	-	-	-	-	10,422
Due from Other Funds	-	-	-	-	130
Inventories	-	-	-	-	120
Special Assessments Receivable	-	4,883	4,883	-	4,883
<b>TOTAL ASSETS</b>	<b>\$ 218</b>	<b>\$ 5,085</b>	<b>\$ 5,303</b>	<b>\$ 5,842</b>	<b>\$ 150,491</b>
<b>LIABILITIES</b>					
Accounts Payable	\$ -	\$ -	\$ -	\$ 139	\$ 5,805
Accrued Wages and Benefits Payable	-	-	-	-	1,312
Matured Compensated Absences Payable	-	-	-	-	46
Intergovernmental Payable	-	-	-	-	505
Retainage Payable	-	-	-	47	411
Due to Component Unit	-	-	-	-	1,906
Due to Other Funds	-	-	-	-	834
Advances from Other Funds	-	-	-	613	613
Unearned Revenue	-	-	-	-	21,161
<b>TOTAL LIABILITIES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>799</b>	<b>32,593</b>
<b>DEFERRED INFLOWS OF REOURCES</b>					
Unavailable Revenue	-	4,883	4,883	-	7,581
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>-</b>	<b>4,883</b>	<b>4,883</b>	<b>-</b>	<b>7,581</b>
<b>FUND BALANCES (DEFICITS)</b>					
Nonspendable	-	-	-	-	120
Restricted	218	202	420	-	98,654
Committed	-	-	-	5,043	12,736
Unassigned (Deficit)	-	-	-	-	(1,193)
<b>TOTAL FUND BALANCES (DEFICITS)</b>	<b>218</b>	<b>202</b>	<b>420</b>	<b>5,043</b>	<b>110,317</b>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES (DEFICITS)</b>	<b>\$ 218</b>	<b>\$ 5,085</b>	<b>\$ 5,303</b>	<b>\$ 5,842</b>	<b>\$ 150,491</b>

**COMBINING STATEMENT OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES  
NONMAJOR GOVERNMENTAL FUNDS  
FOR THE YEAR ENDED DECEMBER 31, 2016  
(Amounts in Thousands)**

	Annually Budgeted				Special Revenue					Total Nonmajor Special Revenue Funds
	Motor Vehicle Gas Tax	Health and Community Services Nongrants	Health and Community Services Grants	Transportation Improvement District	Judicial Services Grants	Public Safety Grants	Health Grants	Environmental Control Grants	Economic Development Grants	
<b>REVENUES</b>										
Property Taxes and Special Assessments	\$ 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4
Sales and Use Tax	-	18,676	-	-	-	-	-	-	-	18,676
State Shared Taxes	23,010	-	-	-	-	-	-	-	-	23,010
Charges for Services	3,980	24,008	-	-	-	-	367	-	-	28,355
Licenses and Permits	-	5,236	-	-	-	-	-	-	-	5,236
Fines and Forfeitures	212	4,304	-	-	-	-	-	-	-	4,516
Intergovernmental	8,836	7,181	5,270	270	12,523	2,027	15,497	3,770	6,103	61,477
Investment Earnings	127	(67)	-	(1)	1	(1)	(3)	(4)	1	53
Other	2,773	2,674	-	-	24	336	-	285	310	6,402
<b>TOTAL REVENUES</b>	<b>38,942</b>	<b>62,012</b>	<b>5,270</b>	<b>269</b>	<b>12,548</b>	<b>2,362</b>	<b>15,494</b>	<b>4,418</b>	<b>6,414</b>	<b>147,729</b>
<b>EXPENDITURES</b>										
Current:										
General Government	1,258	12,671	-	-	226	-	-	-	5,141	19,296
Judicial	-	7,996	-	-	11,507	-	-	-	-	19,503
Public Safety	-	3,829	-	-	-	2,085	-	-	-	5,914
Social Services	-	11,503	5,434	-	-	-	-	-	-	16,937
Health	-	3,493	-	-	-	-	14,464	-	-	17,957
Public Works	31,965	-	-	397	-	-	-	-	-	32,362
Environmental Control	-	2,322	-	-	-	-	-	3,416	-	5,738
Economic and Community Development	-	18,470	-	-	-	-	-	-	1,748	20,218
Capital Outlay	-	-	-	-	-	-	-	-	-	-
Debt Service:										
Principal Retirement	126	-	-	-	-	-	-	-	-	126
Interest and Fiscal Charges	-	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>33,349</b>	<b>60,284</b>	<b>5,434</b>	<b>397</b>	<b>11,733</b>	<b>2,085</b>	<b>14,464</b>	<b>3,416</b>	<b>6,889</b>	<b>138,051</b>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES</b>	<b>5,593</b>	<b>1,728</b>	<b>(164)</b>	<b>(128)</b>	<b>815</b>	<b>277</b>	<b>1,030</b>	<b>1,002</b>	<b>(475)</b>	<b>9,678</b>
<b>OTHER FINANCING SOURCES (USES)</b>										
Transfers In	-	2,346	-	-	-	-	-	-	-	2,346
Transfers Out	-	(1,700)	-	-	-	-	-	-	-	(1,700)
Proceeds of OPWC Loan	301	-	-	-	-	-	-	-	-	301
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<b>301</b>	<b>646</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>947</b>
<b>NET CHANGE IN FUND BALANCES</b>	<b>5,894</b>	<b>2,374</b>	<b>(164)</b>	<b>(128)</b>	<b>815</b>	<b>277</b>	<b>1,030</b>	<b>1,002</b>	<b>(475)</b>	<b>10,625</b>
<b>FUND BALANCES (DEFICITS) AT BEGINNING OF YEAR</b>	<b>38,114</b>	<b>54,438</b>	<b>(536)</b>	<b>940</b>	<b>(1,116)</b>	<b>105</b>	<b>84</b>	<b>1,917</b>	<b>283</b>	<b>94,229</b>
<b>FUND BALANCES (DEFICITS) AT END OF YEAR</b>	<b>\$ 44,008</b>	<b>\$ 56,812</b>	<b>\$ (700)</b>	<b>\$ 812</b>	<b>\$ (301)</b>	<b>\$ 382</b>	<b>\$ 1,114</b>	<b>\$ 2,919</b>	<b>\$ (192)</b>	<b>\$ 104,854</b>

	<u>Debt Service</u>			<u>Capital Projects</u>	
	<u>General Obligation Nonvoted</u>	<u>Special Assessments</u>	<u>Total Nonmajor Debt Service Funds</u>	<u>Project Accounting</u>	<u>Total Nonmajor Governmental Funds</u>
<b>REVENUES</b>					
Property Taxes and Special Assessments	\$ -	\$ 400	\$ 400	\$ -	\$ 404
Sales and Use Tax	757	-	757	-	19,433
State Shared Taxes	-	-	-	-	23,010
Charges for Services	-	-	-	-	28,355
Licenses and Permits	-	-	-	-	5,236
Fines and Forfeitures	-	-	-	-	4,516
Intergovernmental	291	-	291	-	61,768
Investment Earnings	-	-	-	(9)	44
Other	277	-	277	-	6,679
<b>TOTAL REVENUES</b>	<u>1,325</u>	<u>400</u>	<u>1,725</u>	<u>(9)</u>	<u>149,445</u>
<b>EXPENDITURES</b>					
Current:					
General Government	-	-	-	-	19,296
Judicial	-	-	-	-	19,503
Public Safety	-	-	-	-	5,914
Social Services	-	-	-	-	16,937
Health	-	-	-	-	17,957
Public Works	-	-	-	-	32,362
Environmental Control	-	-	-	-	5,738
Economic and Community Development	-	-	-	-	20,218
Capital Outlay	-	-	-	1,782	1,782
Debt Service:					
Principal Retirement	8,041	349	8,390	-	8,516
Interest and Fiscal Charges	2,204	189	2,393	-	2,393
<b>TOTAL EXPENDITURES</b>	<u>10,245</u>	<u>538</u>	<u>10,783</u>	<u>1,782</u>	<u>150,616</u>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES</b>	<u>(8,920)</u>	<u>(138)</u>	<u>(9,058)</u>	<u>(1,791)</u>	<u>(1,171)</u>
<b>OTHER FINANCING SOURCES (USES)</b>					
Transfers In	8,922	58	8,980	1,652	12,978
Transfers Out	-	-	-	-	(1,700)
Proceeds of OPWC Loan	-	-	-	-	301
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>8,922</u>	<u>58</u>	<u>8,980</u>	<u>1,652</u>	<u>11,579</u>
<b>NET CHANGE IN FUND BALANCES</b>	2	(80)	(78)	(139)	10,408
<b>FUND BALANCES (DEFICITS) AT BEGINNING OF YEAR</b>	<u>216</u>	<u>282</u>	<u>498</u>	<u>5,182</u>	<u>99,909</u>
<b>FUND BALANCES (DEFICITS) AT END OF YEAR</b>	<u>\$ 218</u>	<u>\$ 202</u>	<u>\$ 420</u>	<u>\$ 5,043</u>	<u>\$ 110,317</u>

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**GENERAL FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Property Taxes and Special Assessments	\$ 36,233	\$ 36,233	\$ 36,845	\$ 612
Sales and Use Tax	78,439	78,439	80,441	2,002
State Shared Taxes	15,843	12,337	12,209	(128)
Charges for Services	37,910	37,910	40,940	3,030
Licenses and Permits	2,196	2,196	2,680	484
Fines and Forfeitures	7,668	7,668	7,772	104
Intergovernmental	14,194	18,969	22,648	3,679
Investment Earnings	4,549	4,549	7,181	2,632
Other	9,184	9,184	8,818	(366)
<b>TOTAL REVENUES</b>	<u>206,216</u>	<u>207,485</u>	<u>219,534</u>	<u>12,049</u>
<b>EXPENDITURES</b>				
Current:				
<b>GENERAL GOVERNMENT</b>				
County Commissioners/County Administration				
Personnel Services	3,244	3,196	3,184	12
Other Expenditures	1,080	1,050	1,045	5
Capital Outlay	30	38	25	13
<b>Total County Commissioners/County Administration</b>	<u>4,354</u>	<u>4,284</u>	<u>4,254</u>	<u>30</u>
County Facilities				
Personnel Services	4,782	4,862	4,839	23
Other Expenditures	12,680	12,640	12,498	142
Capital Outlay	7	40	38	2
<b>Total County Facilities</b>	<u>17,469</u>	<u>17,542</u>	<u>17,375</u>	<u>167</u>
Non-Departmentals				
Personnel Services	2,585	2,822	2,751	71
Other Expenditures	3,230	3,916	3,768	148
Capital Outlay	163	163	163	-
<b>Total Non-Departmentals</b>	<u>5,978</u>	<u>6,901</u>	<u>6,682</u>	<u>219</u>
Contracts and Subsidies				
Other Expenditures	495	486	418	68
Capital Outlay	25	-	-	-
<b>Total Contracts and Subsidies</b>	<u>520</u>	<u>486</u>	<u>418</u>	<u>68</u>

(Continued)

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**GENERAL FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
Auditor				
Personnel Services	\$ 1,478	\$ 1,507	\$ 1,501	\$ 6
Other Expenditures	1,538	699	686	13
<b>Total Auditor</b>	<u>3,016</u>	<u>2,206</u>	<u>2,187</u>	<u>19</u>
Treasurer				
Personnel Services	259	259	257	2
Other Expenditures	466	465	463	2
<b>Total Treasurer</b>	<u>725</u>	<u>724</u>	<u>720</u>	<u>4</u>
Recorder				
Personnel Services	1,067	1,074	1,070	4
Other Expenditures	85	76	66	10
<b>Total Recorder</b>	<u>1,152</u>	<u>1,150</u>	<u>1,136</u>	<u>14</u>
Board of Elections				
Personnel Services	5,478	5,578	5,560	18
Other Expenditures	5,107	4,974	4,572	402
Capital Outlay	457	457	457	-
<b>Total Board of Elections</b>	<u>11,042</u>	<u>11,009</u>	<u>10,589</u>	<u>420</u>
Planning and Development				
Personnel Services	3,174	3,175	3,051	124
Other Expenditures	1,238	1,220	975	245
Capital Outlay	129	128	114	14
<b>Total Planning and Development</b>	<u>4,541</u>	<u>4,523</u>	<u>4,140</u>	<u>383</u>
<b>TOTAL GENERAL GOVERNMENT</b>	<u>48,797</u>	<u>48,825</u>	<u>47,501</u>	<u>1,324</u>
<b>JUDICIAL</b>				
Juvenile Court				
Personnel Services	12,568	14,118	13,988	130
Other Expenditures	1,133	1,213	1,213	-
Capital Outlay	350	350	350	-
<b>Total Juvenile Court</b>	<u>14,051</u>	<u>15,681</u>	<u>15,551</u>	<u>130</u>
Court of Appeals				
Other Expenditures	97	90	66	24
Capital Outlay	5	5	5	-
<b>Total Court of Appeals</b>	<u>102</u>	<u>95</u>	<u>71</u>	<u>24</u>

(Continued)

**COUNTY OF HAMILTON, OHIO  
SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
GENERAL FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
Court of Common Pleas				
Personnel Services	\$ 3,105	\$ 3,055	\$ 3,040	\$ 15
Other Expenditures	6,749	6,630	6,630	-
Capital Outlay	13	13	13	-
<b>Total Court of Common Pleas</b>	<u>9,867</u>	<u>9,698</u>	<u>9,683</u>	<u>15</u>
Municipal Court				
Personnel Services	5,220	5,380	5,316	64
Other Expenditures	38	38	38	-
<b>Total Municipal Court</b>	<u>5,258</u>	<u>5,418</u>	<u>5,354</u>	<u>64</u>
Domestic Relations				
Personnel Services	3,177	3,167	3,153	14
Other Expenditures	100	107	107	-
Capital Outlay	3	-	-	-
<b>Total Domestic Relations</b>	<u>3,280</u>	<u>3,274</u>	<u>3,260</u>	<u>14</u>
Probate Court				
Personnel Services	2,455	2,455	2,450	5
Other Expenditures	536	536	446	90
<b>Total Probate Court</b>	<u>2,991</u>	<u>2,991</u>	<u>2,896</u>	<u>95</u>
Clerk of Courts				
Personnel Services	9,639	9,549	9,463	86
Other Expenditures	2,671	2,783	2,619	164
Capital Outlay	100	152	147	5
<b>Total Clerk of Courts</b>	<u>12,410</u>	<u>12,484</u>	<u>12,229</u>	<u>255</u>
Public Defender				
Personnel Services	9,783	10,091	10,089	2
Other Expenditures	6,317	6,937	6,921	16
<b>Total Public Defender</b>	<u>16,100</u>	<u>17,028</u>	<u>17,010</u>	<u>18</u>
Court Reporters				
Personnel Services	2,299	2,326	2,320	6
Other Expenditures	85	85	85	-
<b>Total Court Reporters</b>	<u>2,384</u>	<u>2,411</u>	<u>2,405</u>	<u>6</u>

(Continued)



**COUNTY OF HAMILTON, OHIO  
SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
GENERAL FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
Adult Probation				
Personnel Services	\$ 5,856	\$ 6,141	\$ 6,141	\$ -
Other Expenditures	350	391	391	-
<b>Total Adult Probation</b>	<u>6,206</u>	<u>6,532</u>	<u>6,532</u>	<u>-</u>
<b>TOTAL JUDICIAL</b>	<u>72,649</u>	<u>75,612</u>	<u>74,991</u>	<u>621</u>
<b>PUBLIC SAFETY</b>				
Communications Center				
Personnel Services	649	659	646	13
Other Expenditures	934	838	780	58
Capital Outlay	52	52	39	13
<b>Total Communications Center</b>	<u>1,635</u>	<u>1,549</u>	<u>1,465</u>	<u>84</u>
Sheriff				
Personnel Services	52,104	56,285	55,244	1,041
Other Expenditures	8,302	8,127	7,458	669
Capital Outlay	1,428	1,144	1,126	18
<b>Total Sheriff</b>	<u>61,834</u>	<u>65,556</u>	<u>63,828</u>	<u>1,728</u>
Prosecutor				
Personnel Services	13,000	14,240	14,232	8
Other Expenditures	528	527	467	60
Capital Outlay	23	23	22	1
<b>Total Prosecutor</b>	<u>13,551</u>	<u>14,790</u>	<u>14,721</u>	<u>69</u>
Coroner				
Personnel Services	3,994	4,236	4,223	13
Other Expenditures	370	370	330	40
<b>Total Coroner</b>	<u>4,364</u>	<u>4,606</u>	<u>4,553</u>	<u>53</u>
Emergency Management				
Personnel Services	143	143	139	4
Other Expenditures	617	606	592	14
<b>Total Emergency Management</b>	<u>760</u>	<u>749</u>	<u>731</u>	<u>18</u>
<b>TOTAL PUBLIC SAFETY</b>	<u>82,144</u>	<u>87,250</u>	<u>85,298</u>	<u>1,952</u>

(Continued)

**COUNTY OF HAMILTON, OHIO  
SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
GENERAL FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>SOCIAL SERVICES</b>				
Veterans Service Commission				
Personnel Services	\$ 710	\$ 710	\$ 646	\$ 64
Other Expenditures	849	739	578	161
<b>Total Veterans Service Commission</b>	<u>1,559</u>	<u>1,449</u>	<u>1,224</u>	<u>225</u>
<b>TOTAL SOCIAL SERVICES</b>	<u>1,559</u>	<u>1,449</u>	<u>1,224</u>	<u>225</u>
<b>PUBLIC WORKS</b>				
Metropolitan Sewer District				
Personnel Services	487	412	381	31
Other Expenditures	4,233	4,291	4,250	41
<b>Total Engineer</b>	<u>4,720</u>	<u>4,703</u>	<u>4,631</u>	<u>72</u>
<b>TOTAL PUBLIC WORKS</b>	<u>4,720</u>	<u>4,703</u>	<u>4,631</u>	<u>72</u>
<b>ECONOMIC DEVELOPMENT</b>				
Economic Development				
Other Expenditures	1,949	3,949	3,949	-
<b>Total Economic Development</b>	<u>1,949</u>	<u>3,949</u>	<u>3,949</u>	<u>-</u>
<b>TOTAL ECONOMIC DEVELOPMENT</b>	<u>1,949</u>	<u>3,949</u>	<u>3,949</u>	<u>-</u>
<b>DEBT SERVICE</b>				
Debt Service				
Interest and Fiscal Charges	65	68	58	10
<b>Total Debt Service</b>	<u>65</u>	<u>68</u>	<u>58</u>	<u>10</u>
<b>TOTAL DEBT SERVICE</b>	<u>65</u>	<u>68</u>	<u>58</u>	<u>10</u>
<b>TOTAL EXPENDITURES</b>	<u>211,883</u>	<u>221,856</u>	<u>217,652</u>	<u>4,204</u>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES</b>	<u>(5,667)</u>	<u>(14,371)</u>	<u>1,882</u>	<u>16,253</u>

(Continued)

**COUNTY OF HAMILTON, OHIO  
SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
GENERAL FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfers In	\$ 2,850	\$ 2,850	\$ 2,600	\$ (250)
Advances In	-	-	600	600
Transfers Out	(12,895)	(18,521)	(18,058)	463
Advances Out	(100)	(100)	(600)	(500)
Interfund Loan	-	-	(1,437)	(1,437)
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>(10,145)</u>	<u>(15,771)</u>	<u>(16,895)</u>	<u>(1,124)</u>
<b>NET CHANGE IN FUND BALANCE</b>	(15,812)	(30,142)	(15,013)	15,129
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	58,440	58,440	58,440	-
Prior-Year Encumbrances Appropriated	<u>15,512</u>	<u>15,512</u>	<u>15,512</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 58,140</u>	<u>\$ 43,810</u>	<u>\$ 58,939</u>	<u>\$ 15,129</u>

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**PUBLIC ASSISTANCE—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>			Variance with Final Budget Positive (Negative)
	<u>Original</u>	<u>Final</u>	<u>Actual Amounts</u>	
<b>REVENUES</b>				
Charges for Services	\$ 33,930	\$ 33,930	\$ 28,005	\$ (5,925)
Intergovernmental	58,208	58,208	37,168	(21,040)
Other	1,812	1,812	3,148	1,336
<b>TOTAL REVENUES</b>	<u>93,950</u>	<u>93,950</u>	<u>68,321</u>	<u>(25,629)</u>
<b>EXPENDITURES</b>				
Current:				
<b>SOCIAL SERVICES</b>				
Job and Family Services				
Personnel Services	44,360	44,360	41,031	3,329
Other Expenditures	58,115	52,625	49,786	2,839
Capital Outlay	1,149	1,149	435	714
<b>Total Job and Family Services</b>	<u>103,624</u>	<u>98,134</u>	<u>91,252</u>	<u>6,882</u>
<b>TOTAL SOCIAL SERVICES</b>	<u>103,624</u>	<u>98,134</u>	<u>91,252</u>	<u>6,882</u>
<b>TOTAL EXPENDITURES</b>	<u>103,624</u>	<u>98,134</u>	<u>91,252</u>	<u>6,882</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<u>(9,674)</u>	<u>(4,184)</u>	<u>(22,931)</u>	<u>(18,747)</u>
<b>OTHER FINANCING SOURCES</b>				
Transfers In	600	600	600	-
Interfund Loan	-	-	1,437	1,437
<b>TOTAL OTHER FINANCING SOURCES</b>	<u>600</u>	<u>600</u>	<u>2,037</u>	<u>1,437</u>
<b>NET CHANGE IN FUND BALANCE</b>	(9,074)	(3,584)	(20,894)	(17,310)
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	23,617	23,617	23,617	-
Prior-Year Encumbrances Appropriated	10,775	10,775	10,775	-
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 25,318</u>	<u>\$ 30,808</u>	<u>\$ 13,498</u>	<u>\$ (17,310)</u>

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**HEALTH AND HUMAN SERVICES LEVIES—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>			Variance with Final Budget Positive Negative
	<u>Original</u>	<u>Final</u>	<u>Actual Amounts</u>	
<b>REVENUES</b>				
Property Taxes and Special Assessments	\$ 194,994	\$ 194,994	\$ 199,213	\$ 4,219
Sales Taxes	34,340	34,340	40,109	5,769
Charges for Services	5,173	5,173	5,873	700
Intergovernmental	66,443	85,107	89,814	4,707
Other	1,622	1,622	1,016	(606)
<b>TOTAL REVENUES</b>	<u>302,572</u>	<u>321,236</u>	<u>336,025</u>	<u>14,789</u>
<b>EXPENDITURES</b>				
Current:				
<b>GENERAL GOVERNMENT</b>				
<b>JUDICIAL</b>				
Juvenile Court				
Other Expenditures	1,412	1,411	1,408	3
<b>Total Juvenile Court</b>	<u>1,412</u>	<u>1,411</u>	<u>1,408</u>	<u>3</u>
Municipal Court				
Personnel Services	332	312	282	30
Other Expenditures	3,126	3,146	2,981	165
<b>Total Municipal Court</b>	<u>3,458</u>	<u>3,458</u>	<u>3,263</u>	<u>195</u>
Probation				
Other Expenditures	1,581	1,581	1,581	-
<b>Total Probation</b>	<u>1,581</u>	<u>1,581</u>	<u>1,581</u>	<u>-</u>
<b>TOTAL JUDICIAL</b>	<u>6,451</u>	<u>6,450</u>	<u>6,252</u>	<u>198</u>

(Continued)

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**HEALTH AND HUMAN SERVICES LEVIES—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>PUBLIC SAFETY</b>				
Sheriff				
Personnel Services	\$ 6,064	\$ 6,274	\$ 6,247	\$ 27
Other Expenditures	7,409	7,215	7,168	47
Capital Outlay	15	10	-	10
<b>Total Sheriff</b>	<u>13,488</u>	<u>13,499</u>	<u>13,415</u>	<u>84</u>
CLEAR				
Other Expenditures	5,533	5,329	5,315	14
<b>Total CLEAR</b>	<u>5,533</u>	<u>5,329</u>	<u>5,315</u>	<u>14</u>
<b>TOTAL PUBLIC SAFETY</b>	<u>19,021</u>	<u>18,828</u>	<u>18,730</u>	<u>98</u>
<b>SOCIAL SERVICES</b>				
Job and Family Services				
Other Expenditures	88,624	169,530	107,295	62,235
<b>Total Job and Family Services</b>	<u>88,624</u>	<u>169,530</u>	<u>107,295</u>	<u>62,235</u>
Senior Services				
Personnel Services	10	10	9	1
Other Expenditures	24,958	22,846	22,804	42
<b>Total Senior Services</b>	<u>24,968</u>	<u>22,856</u>	<u>22,813</u>	<u>43</u>
<b>TOTAL SOCIAL SERVICES</b>	<u>113,592</u>	<u>192,386</u>	<u>130,108</u>	<u>62,278</u>
<b>HEALTH</b>				
Health and Hospitalization Tax				
Personnel Services	297	297	182	115
Other Expenditures	24,938	24,954	24,668	286
<b>Total Health and Hospitalization Tax</b>	<u>25,235</u>	<u>25,251</u>	<u>24,850</u>	<u>401</u>
Developmental Disabilities Services				
Personnel Services	35,798	35,798	31,803	3,995
Other Expenditures	65,836	62,267	57,646	4,621
Capital Outlay	963	2,462	2,206	256
<b>Total Developmental Disabilities Services</b>	<u>102,597</u>	<u>100,527</u>	<u>91,655</u>	<u>8,872</u>
Mental Health and Recovery Services				
Personnel Services	1,821	1,806	1,690	116
Other Expenditures	51,167	48,944	48,082	862
<b>Total Mental Health and Recovery Services</b>	<u>52,988</u>	<u>50,750</u>	<u>49,772</u>	<u>978</u>
<b>TOTAL HEALTH</b>	<u>180,820</u>	<u>176,528</u>	<u>166,277</u>	<u>10,251</u>

(Continued)

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**HEALTH AND HUMAN SERVICES LEVIES—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>RECREATIONAL ACTIVITIES</b>				
Zoological Gardens				
Personnel Services	\$ 4	\$ 4	\$ 4	\$ -
Other Expenditures	6,668	6,668	6,653	15
<b>Total Zoological Gardens</b>	<u>6,672</u>	<u>6,672</u>	<u>6,657</u>	<u>15</u>
Cincinnati Museum Center				
Personnel Services	3	3	2	1
Other Expenditures	36,253	33,373	33,373	-
<b>Total Cincinnati Museum Center</b>	<u>36,256</u>	<u>33,376</u>	<u>33,375</u>	<u>1</u>
<b>TOTAL RECREATIONAL ACTIVITIES</b>	<u>42,928</u>	<u>40,048</u>	<u>40,032</u>	<u>16</u>
<b>TOTAL EXPENDITURES</b>	<u>362,812</u>	<u>434,240</u>	<u>361,399</u>	<u>72,841</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	(60,240)	(113,004)	(25,374)	87,630
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfers In	2,000	2,000	2,497	497
Interfund Payment	-	-	242	242
Transfers Out	(929)	(3,426)	(2,941)	485
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>1,071</u>	<u>(1,426)</u>	<u>(202)</u>	<u>1,224</u>
<b>NET CHANGE IN FUND BALANCE</b>	(59,169)	(114,430)	(25,576)	88,854
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	191,869	191,869	191,869	-
Prior-Year Encumbrances Appropriated	<u>33,058</u>	<u>33,058</u>	<u>33,058</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 165,758</u>	<u>\$ 110,497</u>	<u>\$ 199,351</u>	<u>\$ 88,854</u>

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**MOTOR VEHICLE GAS TAX—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	Budgeted Amounts		Actual Amounts	Variance with Final Budget Positive (Negative)
	Original	Final		
<b>REVENUES</b>				
Property Taxes and Special Assessments	\$ 2	\$ 2	\$ 3	\$ 1
State Shared Taxes	22,220	22,220	23,068	848
Charges for Services	3,333	3,333	3,890	557
Fines and Forfeitures	231	231	218	(13)
Intergovernmental	80	5,361	8,834	3,473
Investment Earnings	13	13	195	182
Other	91	2,656	2,792	136
<b>TOTAL REVENUES</b>	25,970	33,816	39,000	5,184
<b>EXPENDITURES</b>				
Current:				
<b>GENERAL GOVERNMENT</b>				
Planning and Development				
Personnel Services	1,170	1,170	1,047	123
Other Expenditures	256	254	147	107
Capital Outlay	107	106	94	12
<b>Total Planning and Development</b>	1,533	1,530	1,288	242
<b>TOTAL GENERAL GOVERNMENT</b>	1,533	1,530	1,288	242
<b>PUBLIC WORKS</b>				
County Engineer				
Personnel Services	12,670	12,670	9,704	2,966
Other Expenditures	10,677	10,304	8,135	2,169
Capital Outlay	40,082	57,312	45,393	11,919
<b>Total County Engineer</b>	63,429	80,286	63,232	17,054
<b>TOTAL PUBLIC WORKS</b>	63,429	80,286	63,232	17,054
<b>DEBT SERVICE</b>				
Debt Service				
Principal Retirement	105	130	126	4
<b>Total Debt Service</b>	105	130	126	4
<b>TOTAL DEBT SERVICE</b>	105	130	126	4
<b>TOTAL EXPENDITURES</b>	65,067	81,946	64,646	17,300
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	(39,097)	(48,130)	(25,646)	22,484
<b>OTHER FINANCING SOURCES (USES)</b>				
Proceeds of OPWC Loan	-	-	301	301
Transfers In	644	4,420	6,000	1,580
Transfers Out	(6,300)	(6,300)	(6,000)	300
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	(5,656)	(1,880)	301	2,181
<b>NET CHANGE IN FUND BALANCE</b>	(44,753)	(50,010)	(25,345)	24,665
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	14,617	14,617	14,617	-
Prior-Year Encumbrances Appropriated	22,869	22,869	22,869	-
<b>FUND BALANCE AT END OF YEAR</b>	\$ (7,267)	\$ (12,524)	\$ 12,141	\$ 24,665



**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**HEALTH AND COMMUNITY SERVICES NONGRANTS—SPECIAL REVENUE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Sales and Use Tax	\$ 14,000	\$ 18,313	\$ 18,312	\$ (1)
Charges for Services	27,261	27,261	23,992	(3,269)
Licenses and Permits	5,039	5,038	5,225	187
Fines and Forfeitures	3,136	3,136	4,379	1,243
Intergovernmental	9,110	9,110	6,928	(2,182)
Investment Earnings	11	11	20	9
Other	4,948	5,248	6,350	1,102
<b>TOTAL REVENUES</b>	<u>63,505</u>	<u>68,117</u>	<u>65,206</u>	<u>(2,911)</u>
<b>EXPENDITURES</b>				
Current:				
<b>GENERAL GOVERNMENT</b>				
Auditor				
Personnel Services	4,160	4,160	3,388	772
Other Expenditures	8,062	8,031	7,395	636
Capital Outlay	21	21	21	-
<b>Total Auditor</b>	<u>12,243</u>	<u>12,212</u>	<u>10,804</u>	<u>1,408</u>
Treasurer				
Personnel Services	1,181	1,181	1,132	49
Other Expenditures	3,053	2,673	2,547	126
Capital Outlay	21	20	2	18
<b>Total Treasurer</b>	<u>4,255</u>	<u>3,874</u>	<u>3,681</u>	<u>193</u>
Recorder				
Personnel Services	189	190	183	7
Other Expenditures	84	116	114	2
Capital Outlay	70	70	70	-
<b>Total Recorder</b>	<u>343</u>	<u>376</u>	<u>367</u>	<u>9</u>
Law Library				
Personnel Services	447	453	449	4
Other Expenditures	754	725	704	21
<b>Total Law Library</b>	<u>1,201</u>	<u>1,178</u>	<u>1,153</u>	<u>25</u>
<b>TOTAL GENERAL GOVERNMENT</b>	<u>18,042</u>	<u>17,640</u>	<u>16,005</u>	<u>1,635</u>
<b>JUDICIAL</b>				
Juvenile Court				
Personnel Services	150	150	150	-
Other Expenditures	197	192	122	70
Capital Outlay	35	35	-	35
<b>Total Juvenile Court</b>	<u>382</u>	<u>377</u>	<u>272</u>	<u>105</u>

(Continued)

**SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
HEALTH AND COMMUNITY SERVICES NONGRANTS—SPECIAL REVENUE FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
Court of Common Pleas				
Personnel Services	\$ 1,908	\$ 1,908	\$ 1,695	\$ 213
Other Expenditures	2,700	2,433	711	1,722
Capital Outlay	2,562	1,630	1,188	442
<b>Total Court of Common Pleas</b>	<u>7,170</u>	<u>5,971</u>	<u>3,594</u>	<u>2,377</u>
Municipal Court				
Personnel Services	617	617	330	287
Other Expenditures	496	488	408	80
<b>Total Municipal Court</b>	<u>1,113</u>	<u>1,105</u>	<u>738</u>	<u>367</u>
Court of Domestic Relations				
Personnel Services	219	219	148	71
<b>Total Court of Domestic Relations</b>	<u>219</u>	<u>219</u>	<u>148</u>	<u>71</u>
Probate Court				
Other Expenditures	760	760	425	335
<b>Total Probate Court</b>	<u>760</u>	<u>760</u>	<u>425</u>	<u>335</u>
Clerk of Courts				
Personnel Services	2,172	2,172	2,116	56
Other Expenditures	429	484	382	102
Capital Outlay	5	5	2	3
<b>Total Clerk of Courts</b>	<u>2,606</u>	<u>2,661</u>	<u>2,500</u>	<u>161</u>
Probation				
Personnel Services	1,531	1,531	1,172	359
Other Expenditures	901	899	719	180
Capital Outlay	68	68	57	11
<b>Total Probation</b>	<u>2,500</u>	<u>2,498</u>	<u>1,948</u>	<u>550</u>
<b>TOTAL JUDICIAL</b>	<u>14,750</u>	<u>13,591</u>	<u>9,625</u>	<u>3,966</u>
<b>PUBLIC SAFETY</b>				
Dog Warden				
Other Expenditures	1,679	1,665	1,648	17
<b>Total Dog Warden</b>	<u>1,679</u>	<u>1,665</u>	<u>1,648</u>	<u>17</u>
Sheriff				
Personnel Services	225	225	199	26
Other Expenditures	389	338	252	86
<b>Total Sheriff</b>	<u>614</u>	<u>563</u>	<u>451</u>	<u>112</u>

(Continued)

**SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
HEALTH AND COMMUNITY SERVICES NONGRANTS—SPECIAL REVENUE FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
Prosecutor				
Personnel Services	\$ 612	\$ 617	\$ 615	\$ 2
Other Expenditures	592	584	360	224
Capital Outlay	11	11	7	4
<b>Total Prosecutor</b>	<u>1,215</u>	<u>1,212</u>	<u>982</u>	<u>230</u>
Coroner				
Other Expenditures	173	173	149	24
Capital Outlay	30	92	77	15
<b>Total Coroner</b>	<u>203</u>	<u>265</u>	<u>226</u>	<u>39</u>
Communications Center				
Personnel Services	333	333	278	55
Other Expenditures	750	737	711	26
<b>Total Communications Center</b>	<u>1,083</u>	<u>1,070</u>	<u>989</u>	<u>81</u>
<b>TOTAL PUBLIC SAFETY</b>	<u>4,794</u>	<u>4,775</u>	<u>4,296</u>	<u>479</u>
<b>SOCIAL SERVICES</b>				
Job and Family Services				
Personnel Services	6,880	6,880	6,792	88
Other Expenditures	6,223	5,949	5,251	698
<b>Total Job and Family Services</b>	<u>13,103</u>	<u>12,829</u>	<u>12,043</u>	<u>786</u>
<b>TOTAL SOCIAL SERVICES</b>	<u>13,103</u>	<u>12,829</u>	<u>12,043</u>	<u>786</u>
<b>HEALTH</b>				
Mental Health and Recovery Services				
Personnel Services	166	166	139	27
Other Expenditures	9,208	11,316	8,541	2,775
Capital Outlay	65	65	6	59
<b>Total Mental Health and Recovery Services</b>	<u>9,439</u>	<u>11,547</u>	<u>8,686</u>	<u>2,861</u>
<b>TOTAL HEALTH</b>	<u>9,439</u>	<u>11,547</u>	<u>8,686</u>	<u>2,861</u>

(Continued)

**SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
HEALTH AND COMMUNITY SERVICES NONGRANTS—SPECIAL REVENUE FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>ENVIRONMENTAL CONTROL</b>				
Environmental Services				
Personnel Services	\$ 511	\$ 511	\$ 463	\$ 48
Other Expenditures	2,168	2,080	2,049	31
<b>Total Environmental Services</b>	<u>2,679</u>	<u>2,591</u>	<u>2,512</u>	<u>79</u>
<b>TOTAL ENVIRONMENTAL CONTROL</b>	<u>2,679</u>	<u>2,591</u>	<u>2,512</u>	<u>79</u>
<b>ECONOMIC DEVELOPMENT</b>				
Economic Development				
Personnel Services	41	41	29	12
Other Expenditures	14,002	16,650	16,647	3
<b>Total Economic Development</b>	<u>14,043</u>	<u>16,691</u>	<u>16,676</u>	<u>15</u>
<b>TOTAL ECONOMIC DEVELOPMENT</b>	<u>14,043</u>	<u>16,691</u>	<u>16,676</u>	<u>15</u>
<b>TOTAL EXPENDITURES</b>	<u>76,850</u>	<u>79,664</u>	<u>69,843</u>	<u>9,821</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<u>(13,345)</u>	<u>(11,547)</u>	<u>(4,637)</u>	<u>6,910</u>
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfers In	3,331	4,316	2,346	(1,970)
Advances In	-	-	500	500
Transfers Out	(1,700)	(1,700)	(1,700)	-
Advances Out	-	(500)	(500)	-
Interfund Payment	-	-	(242)	(242)
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>1,631</u>	<u>2,116</u>	<u>404</u>	<u>(1,712)</u>
<b>NET CHANGE IN FUND BALANCE</b>	<u>(11,714)</u>	<u>(9,431)</u>	<u>(4,233)</u>	<u>5,198</u>
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	45,040	45,040	45,040	-
Prior-Year Encumbrances Appropriated	<u>9,059</u>	<u>9,059</u>	<u>9,059</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 42,385</u>	<u>\$ 44,668</u>	<u>\$ 49,866</u>	<u>\$ 5,198</u>

**COUNTY OF HAMILTON, OHIO  
SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
HEALTH AND COMMUNITY SERVICES GRANTS—SPECIAL REVENUE FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Intergovernmental	\$ 5,255	\$ 6,555	\$ 5,223	\$ (1,332)
<b>TOTAL REVENUES</b>	<u>5,255</u>	<u>6,555</u>	<u>5,223</u>	<u>(1,332)</u>
<b>EXPENDITURES</b>				
Current:				
<b>SOCIAL SERVICES</b>				
Job and Family Services				
Other Expenditures	5,255	6,555	5,220	1,335
<b>Total Job and Family Services</b>	<u>5,255</u>	<u>6,555</u>	<u>5,220</u>	<u>1,335</u>
<b>TOTAL SOCIAL SERVICES</b>	<u>5,255</u>	<u>6,555</u>	<u>5,220</u>	<u>1,335</u>
<b>TOTAL EXPENDITURES</b>	<u>5,255</u>	<u>6,555</u>	<u>5,220</u>	<u>1,335</u>
<b>EXCESS OF REVENUES OVER EXPENDITURES</b>	<u>-</u>	<u>-</u>	<u>3</u>	<u>3</u>
<b>NET CHANGE IN FUND BALANCE</b>	-	-	3	3
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	<u>30</u>	<u>30</u>	<u>30</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 30</u>	<u>\$ 30</u>	<u>\$ 33</u>	<u>\$ 3</u>

**COUNTY OF HAMILTON, OHIO  
SCHEDULE OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL  
TRANSPORTATION IMPROVEMENT DISTRICT—SPECIAL REVENUE FUND  
FOR THE YEAR ENDED DECEMBER 31, 2016**

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Intergovernmental	\$ -	\$ 250	\$ 278	\$ 28
Investment Earnings	-	2	-	(2)
<b>TOTAL REVENUES</b>	<u>-</u>	<u>252</u>	<u>278</u>	<u>26</u>
<b>EXPENDITURES</b>				
Current:				
<b>PUBLIC WORKS</b>				
Transportation Improvement District				
Other Expenditures	<u>273</u>	<u>796</u>	<u>676</u>	<u>120</u>
<b>Total Transportation Improvement District</b>	<u>273</u>	<u>796</u>	<u>676</u>	<u>120</u>
<b>TOTAL PUBLIC WORKS</b>	<u>273</u>	<u>796</u>	<u>676</u>	<u>120</u>
<b>TOTAL EXPENDITURES</b>	<u>273</u>	<u>796</u>	<u>676</u>	<u>120</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<u>(273)</u>	<u>(544)</u>	<u>(398)</u>	<u>146</u>
<b>NET CHANGE IN FUND BALANCE</b>	<u>(273)</u>	<u>(544)</u>	<u>(398)</u>	<u>146</u>
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	684	684	684	-
Prior-Year Encumbrances Appropriated	<u>273</u>	<u>273</u>	<u>273</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 684</u>	<u>\$ 413</u>	<u>\$ 559</u>	<u>\$ 146</u>

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**GENERAL OBLIGATION NONVOTED—DEBT SERVICE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Sales and Use Tax	\$ 758	\$ 758	\$ 757	\$ (1)
Intergovernmental	290	290	291	1
Other	<u>277</u>	<u>277</u>	<u>277</u>	<u>-</u>
<b>TOTAL REVENUES</b>	<u>1,325</u>	<u>1,325</u>	<u>1,325</u>	<u>-</u>
<b>EXPENDITURES</b>				
Debt Service:				
Principal Retirement	8,045	8,045	8,041	4
Interest and Fiscal Charges	<u>2,206</u>	<u>2,206</u>	<u>2,204</u>	<u>2</u>
<b>TOTAL EXPENDITURES</b>	<u>10,251</u>	<u>10,251</u>	<u>10,245</u>	<u>6</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<u>(8,926)</u>	<u>(8,926)</u>	<u>(8,920)</u>	<u>6</u>
<b>OTHER FINANCING SOURCES</b>				
Transfers In	<u>8,922</u>	<u>8,922</u>	<u>8,922</u>	<u>-</u>
<b>TOTAL OTHER FINANCING SOURCES</b>	<u>8,922</u>	<u>8,922</u>	<u>8,922</u>	<u>-</u>
<b>NET CHANGE IN FUND BALANCE</b>	(4)	(4)	2	6
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	<u>216</u>	<u>216</u>	<u>216</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 212</u>	<u>\$ 212</u>	<u>\$ 218</u>	<u>\$ 6</u>

**COUNTY OF HAMILTON, OHIO**  
**SCHEDULE OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES—BUDGET AND ACTUAL**  
**SPECIAL ASSESSMENTS—DEBT SERVICE FUND**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Property Taxes and Special Assessments	\$ 518	\$ 518	\$ 438	\$ (80)
<b>TOTAL REVENUES</b>	<u>518</u>	<u>518</u>	<u>438</u>	<u>(80)</u>
<b>EXPENDITURES</b>				
Current:				
<b>GENERAL GOVERNMENT</b>				
Other Expenditures	480	480	-	480
<b>TOTAL GENERAL GOVERNMENT</b>	<u>480</u>	<u>480</u>	<u>-</u>	<u>480</u>
<b>DEBT SERVICE</b>				
Debt Service				
Principal Retirement	390	390	386	4
Interest and Fiscal Charges	210	210	189	21
<b>TOTAL DEBT SERVICE</b>	<u>600</u>	<u>600</u>	<u>575</u>	<u>25</u>
<b>TOTAL EXPENDITURES</b>	<u>1,080</u>	<u>1,080</u>	<u>575</u>	<u>505</u>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<u>(562)</u>	<u>(562)</u>	<u>(137)</u>	<u>425</u>
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfers In	78	78	58	(20)
Bonds Issued	500	500	-	(500)
Transfers Out	(20)	(20)	-	20
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<u>558</u>	<u>558</u>	<u>58</u>	<u>(500)</u>
<b>NET CHANGE IN FUND BALANCE</b>	(4)	(4)	(79)	(75)
<b>FUND BALANCE AT BEGINNING OF YEAR</b>	<u>282</u>	<u>282</u>	<u>282</u>	<u>-</u>
<b>FUND BALANCE AT END OF YEAR</b>	<u>\$ 278</u>	<u>\$ 278</u>	<u>\$ 203</u>	<u>\$ (75)</u>



**COUNTY OF HAMILTON, OHIO  
NONMAJOR ENTERPRISE FUNDS**

**COMBINING FINANCIAL STATEMENTS**

**The enterprise funds are established to account for operations that are financed and operated in a manner similar to business in the private sector. The expenses (including depreciation) of providing goods and services primarily or solely to the general public are financed or recovered primarily through user charges.**

<b>Riverfront Development</b>	<b>To account for revenue received for the construction and operations of riverfront developments.</b>
<b>Main Street Parking Garage</b>	<b>To account for revenue received for the construction and operations of the Main Street Parking Garage.</b>
<b>Sales Tax Stabilization</b>	<b>To set aside a reserve to meet future debt service payments.</b>
<b>Rotary</b>	<b>To track the cost of various activities of the Sheriff's Department within the County.</b>
<b>Communications Center</b>	<b>To account for the financial activity relating to emergency 911 services for Hamilton County.</b>

**COUNTY OF HAMILTON, OHIO**  
**COMBINING STATEMENT OF FUND NET POSITION**  
**NONMAJOR ENTERPRISE FUNDS**  
**DECEMBER 31, 2016**  
(Amounts in Thousands)

	Business-Type Activities		
	Riverfront Development	Main Street Parking Garage	Sales Tax Stabilization
<b>ASSETS</b>			
Current Assets:			
Equity in Pooled Cash and Investments	\$ 28,400	\$ 520	\$ 29,989
Cash and Cash Equivalents—Segregated Accounts	91	-	-
Restricted Cash, Cash Equivalents and Investments:			
Accounts Receivable	282	32	-
Prepaid Expenses	1	-	-
Interest Receivable	2	-	2
Intergovernmental Receivable	62	-	-
Due from Other Funds	-	-	-
Total Current Assets	<u>28,838</u>	<u>552</u>	<u>29,991</u>
Noncurrent Assets:			
Capital Assets:			
Nondepreciable Capital Assets:			
Land and Improvements	3,638	1,827	-
Construction in Progress	25,774	-	-
Total Nondepreciable Capital Assets	<u>29,412</u>	<u>1,827</u>	<u>-</u>
Depreciable Capital Assets, Net:			
Buildings, Structures and Improvements	194,824	9,273	-
Furniture, Fixtures and Equipment	68	-	-
Less Accumulated Depreciation	(84,655)	(5,273)	-
Total Depreciable Capital Assets, Net	<u>110,237</u>	<u>4,000</u>	<u>-</u>
Total Capital Assets, Net	<u>139,649</u>	<u>5,827</u>	<u>-</u>
Total Noncurrent Assets	<u>139,649</u>	<u>5,827</u>	<u>-</u>
<b>TOTAL ASSETS</b>	<u>168,487</u>	<u>6,379</u>	<u>29,991</u>
<b>LIABILITIES</b>			
Current Liabilities:			
Accounts Payable	602	29	-
Due to Other Funds	-	-	-
Accrued Wages and Benefits Payable	27	1	-
Intergovernmental Payable	12	1	-
Accrued Interest Payable	-	16	-
Accrued Interest Payable from Restricted Assets	110	-	-
Retainage Payable	334	-	-
Accrued Compensated Absences	-	-	-
Current Portion of State Loans Payable	2,256	-	-
Current Portion of Long-Term Debt	1,137	495	-
Total Current Liabilities	<u>4,478</u>	<u>542</u>	<u>-</u>
Noncurrent Liabilities:			
Accrued Compensated Absences	-	-	-
State Loans Payable	6,771	-	-
Long-Term Debt	14,172	4,089	-
Interfund Payable	21,265	-	-
Total Noncurrent Liabilities	<u>42,208</u>	<u>4,089</u>	<u>-</u>
<b>TOTAL LIABILITIES</b>	<u>46,686</u>	<u>4,631</u>	<u>-</u>
<b>NET POSITION</b>			
Net Investment in Capital Assets	115,313	1,243	-
Unrestricted	6,488	505	29,991
<b>TOTAL NET POSITION</b>	<u>\$ 121,801</u>	<u>\$ 1,748</u>	<u>\$ 29,991</u>

<b>Business-Type Activities</b>		
<b>Rotary Funds</b>	<b>Communications Center</b>	<b>Total Nonmajor Enterprise Funds</b>
\$ -	\$ 4,412	\$ 63,321
-	-	91
1,550	11	1,875
-	-	1
-	-	4
-	-	62
8	-	8
<u>1,558</u>	<u>4,423</u>	<u>65,362</u>
-	-	5,465
-	-	25,774
-	-	<u>31,239</u>
-	21,662	225,759
45	24,134	24,247
(42)	(16,320)	(106,290)
<u>3</u>	<u>29,476</u>	<u>143,716</u>
<u>3</u>	<u>29,476</u>	<u>174,955</u>
<u>3</u>	<u>29,476</u>	<u>174,955</u>
<u>1,561</u>	<u>33,899</u>	<u>240,317</u>
-	2,157	2,788
2,884	-	2,884
87	195	310
12	23	48
-	57	73
-	-	110
-	-	334
12	30	42
-	-	2,256
-	45	1,677
<u>2,995</u>	<u>2,507</u>	<u>10,522</u>
301	518	819
-	-	6,771
-	16,508	34,769
-	-	21,265
<u>301</u>	<u>17,026</u>	<u>63,624</u>
<u>3,296</u>	<u>19,533</u>	<u>74,146</u>
3	12,923	129,482
(1,738)	1,443	36,689
<u>\$ (1,735)</u>	<u>\$ 14,366</u>	<u>\$ 166,171</u>

**COUNTY OF HAMILTON, OHIO**  
**COMBINING STATEMENT OF REVENUES, EXPENSES**  
**AND CHANGES IN FUND NET POSITION**  
**NONMAJOR ENTERPRISE FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	<u>Business-Type Activities</u>		
	<u>Riverfront Development</u>	<u>Main Street Parking Garage</u>	<u>Sales Tax Stabilization</u>
<b>OPERATING REVENUES</b>			
Charges for Services	\$ 13,069	\$ 972	\$ -
Lease Rent Revenue	-	33	-
Other	237	-	-
<b>TOTAL OPERATING REVENUES</b>	<u>13,306</u>	<u>1,005</u>	<u>-</u>
<b>OPERATING EXPENSES</b>			
Personnel Services	267	43	-
Utilities, Fuel and Supplies	363	25	-
Purchased Services	5,258	142	-
Depreciation and Amortization	7,944	310	-
Other	813	66	-
<b>TOTAL OPERATING EXPENSES</b>	<u>14,645</u>	<u>586</u>	<u>-</u>
<b>OPERATING INCOME (LOSS)</b>	<u>(1,339)</u>	<u>419</u>	<u>-</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>			
Sales and Use Tax	-	-	8,184
Other Non-Operating Revenues	2,615	-	-
Other Non-Operating Expenses	(1,142)	-	-
Interest Expense	(1,050)	(204)	-
Fiscal Charges on Long-Term Debt	(158)	-	-
Investment Earnings	(32)	(1)	(63)
<b>TOTAL NONOPERATING REVENUES (EXPENSES)</b>	<u>233</u>	<u>(205)</u>	<u>8,121</u>
<b>INCOME (LOSS) BEFORE CONTRIBUTIONS AND TRANSFERS</b>	<u>(1,106)</u>	<u>214</u>	<u>8,121</u>
Capital Contributions	4,369	-	-
Transfers In	-	-	14,463
Transfers Out	-	-	-
<b>CHANGE IN NET POSITION</b>	3,263	214	22,584
<b>TOTAL NET POSITION—BEGINNING</b>	<u>118,538</u>	<u>1,534</u>	<u>7,407</u>
<b>TOTAL NET POSITION—ENDING</b>	<u>\$ 121,801</u>	<u>\$ 1,748</u>	<u>\$ 29,991</u>

**Business-Type Activities**

Rotary Funds	Communications Center	Total Nonmajor Enterprise Funds
\$ 10,529	\$ 5,394	\$ 29,964
-	47	80
-	-	237
<u>10,529</u>	<u>5,441</u>	<u>30,281</u>
12,038	4,837	17,185
25	258	671
50	502	5,952
1	1,339	9,594
32	279	1,190
<u>12,146</u>	<u>7,215</u>	<u>34,592</u>
<u>(1,617)</u>	<u>(1,774)</u>	<u>(4,311)</u>
-	-	8,184
-	1	2,616
-	-	(1,142)
-	(284)	(1,538)
-	-	(158)
-	(2)	(98)
<u>-</u>	<u>(285)</u>	<u>7,864</u>
<u>(1,617)</u>	<u>(2,059)</u>	<u>3,553</u>
-	12	4,381
-	3,303	17,766
<u>-</u>	<u>(2,054)</u>	<u>(2,054)</u>
(1,617)	(798)	23,646
<u>(118)</u>	<u>15,164</u>	<u>142,525</u>
<u>\$ (1,735)</u>	<u>\$ 14,366</u>	<u>\$ 166,171</u>

**COUNTY OF HAMILTON, OHIO**  
**COMBINING STATEMENT OF CASH FLOWS**  
**NONMAJOR ENTERPRISE FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	<b>Business-Type Activities</b>		
	<b>Riverfront Development</b>	<b>Main Street Parking Garage</b>	<b>Sales Tax Stabilization</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Cash Received from Customers and Users	\$ 13,311	\$ 988	\$ -
Lease Rent Revenue	-	33	-
Cash Payments to Suppliers for Goods and Services	(5,607)	(162)	-
Cash Payments for Personnel Costs	(262)	(43)	-
Other Operating Revenue	237	-	-
Other Operating Expenses	(810)	(53)	-
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<u>6,869</u>	<u>763</u>	<u>-</u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>			
Sales and Use Tax	-	-	8,184
Other Non-Operating Revenue	2	-	-
Transfers from Other Funds	-	-	-
Acquisition and Construction of Property, Plant and Equipment	-	-	-
Negative Cash Balance Implicitly Financed from the General Fund	(25)	-	-
<b>NET CASH PROVIDED (USED) BY NONCAPITAL FINANCING ACTIVITIES</b>	<u>(23)</u>	<u>-</u>	<u>8,184</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>			
Other Non-Operating Revenue	2,614	-	-
Other Non-Operating Expense	(1,142)	-	-
Principal Payments on Long-Term Debt	(3,705)	(480)	-
Interest Payments on Long-Term Debt	(1,396)	(204)	-
Fiscal Charges on Long-Term Debt	(130)	-	-
Transfer In	-	-	14,463
Transfer Out	-	-	-
Capital Contributions	5,315	-	-
Acquisition and Construction of Property, Plant and Equipment	(15,068)	-	-
<b>NET CASH PROVIDED (USED) BY CAPITAL AND RELATED FINANCING ACTIVITIES</b>	<u>(13,512)</u>	<u>(684)</u>	<u>14,463</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Investment Earnings	(34)	(1)	(65)
<b>NET CASH (USED) BY INVESTING ACTIVITIES</b>	<u>(34)</u>	<u>(1)</u>	<u>(65)</u>
Net Increase in Cash and Equity in Pooled Cash and Investments	(6,700)	78	22,582
<b>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR</b>	<u>35,191</u>	<u>442</u>	<u>7,407</u>
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR</b>	<u>\$ 28,491</u>	<u>\$ 520</u>	<u>\$ 29,989</u>
<b>RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>			
Operating Income (Loss)	\$ (1,339)	\$ 419	\$ -
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:			
Depreciation and Amortization	7,944	310	-
Net Changes in Operating Assets and Liabilities:			
Accounts Receivable	242	16	-
Operating Accounts Payable	12	18	-
Accrued Payroll and Other Related Withholdings	5	-	-
Intergovernmental Payable	5	-	-
Compensated Absences	-	-	-
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<u>\$ 6,869</u>	<u>\$ 763</u>	<u>\$ -</u>
<b>RECONCILIATION OF CASH AND CASH EQUIVALENTS</b>			
Equity in Pooled Cash and Investments	\$ 28,400	\$ 520	\$ 29,989
Cash and Cash Equivalents—Segregated Accounts	91	-	-
<b>TOTAL CASH AND CASH EQUIVALENTS</b>	<u>\$ 28,491</u>	<u>\$ 520</u>	<u>\$ 29,989</u>

<b>Business-Type Activities</b>		
<b>Rotary Funds</b>	<b>Communications Center</b>	<b>Total Nonmajor Enterprise Funds</b>
\$ 10,729	\$ 5,449	\$ 30,477
-	47	80
(79)	(830)	(6,678)
(12,763)	(4,821)	(17,889)
-	-	237
(30)	(228)	(1,121)
<u>(2,143)</u>	<u>(383)</u>	<u>5,106</u>
-	-	8,184
-	1	3
-	3,303	3,303
-	(37)	(37)
<u>2,143</u>	<u>-</u>	<u>2,118</u>
<u>2,143</u>	<u>3,267</u>	<u>13,571</u>
-	-	2,614
-	-	(1,142)
-	(5)	(4,190)
-	(679)	(2,279)
-	-	(130)
-	-	14,463
-	(2,054)	(2,054)
-	12	5,327
-	(5,822)	(20,890)
<u>-</u>	<u>(8,548)</u>	<u>(8,281)</u>
-	(2)	(102)
<u>-</u>	<u>(2)</u>	<u>(102)</u>
-	(5,666)	10,294
-	10,078	53,118
<u>\$ -</u>	<u>\$ 4,412</u>	<u>\$ 63,412</u>
\$ (1,617)	\$ (1,774)	\$ (4,311)
1	1,339	9,594
200	55	513
(2)	(19)	9
11	21	37
1	2	8
(737)	(7)	(744)
<u>\$ (2,143)</u>	<u>\$ (383)</u>	<u>\$ 5,106</u>
\$ -	\$ 4,412	\$ 63,321
-	-	91
<u>\$ -</u>	<u>\$ 4,412</u>	<u>\$ 63,412</u>

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**COUNTY OF HAMILTON, OHIO  
INTERNAL SERVICE FUNDS**

**COMBINING FINANCIAL STATEMENTS**

**The internal service funds are established to account for the financing of goods or services provided by one department of the County to other departments of the County on a cost-reimbursement basis.**

<b>Workers' Compensation Reserve</b>	<b>To provide self-insurance to the County through a retrospective rating plan with the State of Ohio for workers' compensation.</b>
<b>Auditor's Computer Center</b>	<b>To account for the financial activity relating to the data processing center.</b>
<b>Medical Self-Insurance</b>	<b>To account for the financial activity of the County's health-care coverage for its employees.</b>

**COUNTY OF HAMILTON, OHIO**  
**COMBINING STATEMENT OF FUND NET POSITION**  
**INTERNAL SERVICE FUNDS**  
**DECEMBER 31, 2016**  
(Amounts in Thousands)

	<b>Governmental Activities</b>			
	<b>Workers' Compensation Reserve</b>	<b>Auditor's Computer Center</b>	<b>Medical Self- Insurance</b>	<b>Total Governmental Activities</b>
<b>ASSETS</b>				
Current Assets:				
Equity in Pooled Cash and Investments	\$ 9,123	\$ 1,168	\$ 7,235	\$ 17,526
Total Current Assets	<u>9,123</u>	<u>1,168</u>	<u>7,235</u>	<u>17,526</u>
Depreciable Capital Assets, Net:				
Buildings, Structures and Improvements	-	41	-	41
Furniture, Fixtures and Equipment	-	630	-	630
Less Accumulated Depreciation	-	(479)	-	(479)
Total Depreciable Capital Assets, Net	<u>-</u>	<u>192</u>	<u>-</u>	<u>192</u>
Total Capital Assets, Net	<u>-</u>	<u>192</u>	<u>-</u>	<u>192</u>
Total Noncurrent Assets	<u>-</u>	<u>192</u>	<u>-</u>	<u>192</u>
<b>TOTAL ASSETS</b>	<u>9,123</u>	<u>1,360</u>	<u>7,235</u>	<u>17,718</u>
<b>LIABILITIES</b>				
Current Liabilities:				
Accounts Payable	-	19	273	292
Accrued Wages and Benefits Payable	-	45	22	67
Intergovernmental Payable	-	6	1	7
Claims Payable	602	-	4,585	5,187
Compensated Absences	-	15	-	15
Total Current Liabilities	<u>602</u>	<u>85</u>	<u>4,881</u>	<u>5,568</u>
Noncurrent Liabilities:				
Claims Payable—Net of Current Portion	258	-	-	258
Accrued Compensated Absences	-	144	-	144
Total Noncurrent Liabilities	<u>258</u>	<u>144</u>	<u>-</u>	<u>402</u>
<b>TOTAL LIABILITIES</b>	<u>860</u>	<u>229</u>	<u>4,881</u>	<u>5,970</u>
<b>NET POSITION</b>				
Net Investment in Capital Assets	-	192	-	192
Unrestricted	8,263	939	2,354	11,556
<b>TOTAL NET POSITION</b>	<u>\$ 8,263</u>	<u>\$ 1,131</u>	<u>\$ 2,354</u>	<u>\$ 11,748</u>

**COUNTY OF HAMILTON, OHIO**  
**COMBINING STATEMENT OF REVENUES, EXPENSES**  
**AND CHANGES IN FUND NET POSITION**  
**INTERNAL SERVICE FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	<b>Governmental Activities</b>			
	<b>Workers' Compensation Reserve</b>	<b>Auditor's Computer Center</b>	<b>Medical Self- Insurance</b>	<b>Total Governmental Activities</b>
<b>OPERATING REVENUES</b>				
Charges for Services	\$ 2,769	\$ 1,706	\$ 45,683	\$ 50,158
<b>TOTAL OPERATING REVENUES</b>	<u>2,769</u>	<u>1,706</u>	<u>45,683</u>	<u>50,158</u>
<b>OPERATING EXPENSES</b>				
Personnel Services	84	1,321	546	1,951
Purchased Services	1,355	208	3,624	5,187
Utilities, Fuel and Supplies	-	42	2	44
Claims	1,023	-	42,147	43,170
Depreciation	-	53	-	53
Other	-	58	406	464
<b>TOTAL OPERATING EXPENSES</b>	<u>2,462</u>	<u>1,682</u>	<u>46,725</u>	<u>50,869</u>
<b>OPERATING INCOME (LOSS)</b>	307	24	(1,042)	(711)
<b>NONOPERATING REVENUES</b>				
Investment Earnings	(14)	(2)	99	83
<b>TOTAL NONOPERATING REVENUES</b>	<u>(14)</u>	<u>(2)</u>	<u>99</u>	<u>83</u>
<b>INCOME (LOSS)</b>	<u>293</u>	<u>22</u>	<u>(943)</u>	<u>(628)</u>
<b>CHANGE IN NET POSITION</b>	293	22	(943)	(628)
<b>NET POSITION—BEGINNING</b>	<u>7,970</u>	<u>1,109</u>	<u>3,297</u>	<u>12,376</u>
<b>NET POSITION—ENDING</b>	<u>\$ 8,263</u>	<u>\$ 1,131</u>	<u>\$ 2,354</u>	<u>\$ 11,748</u>

**COUNTY OF HAMILTON, OHIO**  
**COMBINING STATEMENT OF CASH FLOWS**  
**INTERNAL SERVICE FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**  
(Amounts in Thousands)

	Governmental Activities			
	Workers' Compensation Reserve	Auditor's Computer Center	Medical Self- Insurance	Total Governmental Activities
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>				
Cash Received from Interfund Services Provided	\$ 2,769	\$ 1,706	\$ 45,683	\$ 50,158
Cash Payments to Suppliers for Goods and Services	(1,365)	(291)	(3,378)	(5,034)
Cash Payments for Claims	(1,324)	-	(42,682)	(44,006)
Cash Payments for Personnel Costs	(87)	(1,346)	(531)	(1,964)
Other Operating Expenses	-	-	(406)	(406)
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<u>(7)</u>	<u>69</u>	<u>(1,314)</u>	<u>(1,252)</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>				
Acquisition and Construction of Property, Plant and Equipment	-	(62)	-	(62)
<b>NET CASH (USED) BY CAPITAL AND RELATED FINANCING ACTIVITIES</b>	<u>-</u>	<u>(62)</u>	<u>-</u>	<u>(62)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>				
Investment Earnings	(14)	(2)	99	83
<b>NET CASH PROVIDED BY INVESTING ACTIVITIES</b>	<u>(14)</u>	<u>(2)</u>	<u>99</u>	<u>83</u>
Net Increase (Decrease) in Cash and Cash Equivalents	(21)	5	(1,215)	(1,231)
<b>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR</b>	9,144	1,163	8,450	18,757
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR</b>	<u>\$ 9,123</u>	<u>\$ 1,168</u>	<u>\$ 7,235</u>	<u>\$ 17,526</u>
<b>RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES:</b>				
Operating Income (Loss)	\$ 307	\$ 24	\$ (1,042)	\$ (711)
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:				
Depreciation	-	53	-	53
Net Changes in Operating Assets and Liabilities:				
Accounts Payable	(10)	18	249	257
Intergovernmental Payable	(1)	-	-	(1)
Claims Payable	(85)	-	(535)	(620)
Accrued Payroll and Other Related Withholdings	(2)	(1)	14	11
Compensated Absences	-	(25)	-	(25)
Estimated Future Claims	(216)	-	-	(216)
<b>NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>	<u>\$ (7)</u>	<u>\$ 69</u>	<u>\$ (1,314)</u>	<u>\$ (1,252)</u>

**COUNTY OF HAMILTON, OHIO  
AGENCY FUNDS**

**COMBINING FINANCIAL STATEMENTS**

**The agency funds are established to account for assets received and held by the County acting in the capacity of an agent or custodian.**

**Undivided Tax**

**To account for all undivided taxes collected by the County and their distribution to the proper beneficiaries.**

**Other Agency Funds**

**To account for payroll taxes and other related payroll deductions collected as custodian. To account for the collection of moneys held by the County agencies outside of the County Treasury.**

**COUNTY OF HAMILTON, OHIO  
 COMBINING STATEMENT OF ASSETS AND LIABILITIES  
 AGENCY FUNDS  
 DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Undivided Taxes</u>	<u>Other Agency</u>	<u>Total</u>
<b>ASSETS</b>			
Equity in Pooled Cash and Investments	\$ 38,053	\$ 32,864	\$ 70,917
Cash and Cash Equivalents—Segregated Accounts	-	27,066	27,066
Real and Other Taxes Receivable	1,344,072	-	1,344,072
<b>TOTAL ASSETS</b>	<u>\$ 1,382,125</u>	<u>\$ 59,930</u>	<u>\$ 1,442,055</u>
<b>LIABILITIES</b>			
Intergovernmental Payable	\$ 38,053	\$ 11,602	\$ 49,655
Future Tax Collections to Be Distributed	1,344,072	-	1,344,072
Other Current Liabilities	-	48,328	48,328
<b>TOTAL LIABILITIES</b>	<u>\$ 1,382,125</u>	<u>\$ 59,930</u>	<u>\$ 1,442,055</u>

**COUNTY OF HAMILTON, OHIO**  
**COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES**  
**AGENCY FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2016**

(Amounts in Thousands)

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Deductions</u>	<u>Ending Balance</u>
<b>UNDIVIDED TAXES</b>				
<b>ASSETS</b>				
Equity in Pooled Cash and Investments	\$ 31,430	\$ 2,617,697	\$ 2,611,074	\$ 38,053
Real and Other Taxes Receivable	1,277,358	1,344,072	1,277,358	1,344,072
<b>TOTAL ASSETS</b>	<u>\$ 1,308,788</u>	<u>\$ 3,961,769</u>	<u>\$ 3,888,432</u>	<u>\$ 1,382,125</u>
<b>LIABILITIES</b>				
Intergovernmental Payable	\$ 31,430	\$ 2,617,697	\$ 2,611,074	\$ 38,053
Future Tax Collections to Be Distributed	1,277,358	1,344,072	1,277,358	1,344,072
<b>TOTAL LIABILITIES</b>	<u>\$ 1,308,788</u>	<u>\$ 3,961,769</u>	<u>\$ 3,888,432</u>	<u>\$ 1,382,125</u>
<b>OTHER AGENCY FUNDS</b>				
<b>ASSETS</b>				
Equity in Pooled Cash and Investments	\$ 40,399	\$ 42,213	\$ 49,748	\$ 32,864
Cash and Cash Equivalents—Segregated Accounts	35,022	190,801	198,757	27,066
<b>TOTAL ASSETS</b>	<u>\$ 75,421</u>	<u>\$ 233,014</u>	<u>\$ 248,505</u>	<u>\$ 59,930</u>
<b>LIABILITIES</b>				
Intergovernmental Payable	\$ 20,637	\$ 102,035	\$ 111,070	\$ 11,602
Other Current Liabilities	54,784	130,979	137,435	48,328
<b>TOTAL LIABILITIES</b>	<u>\$ 75,421</u>	<u>\$ 233,014</u>	<u>\$ 248,505</u>	<u>\$ 59,930</u>

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**Statistical  
Section**

**The County of  
Hamilton, Ohio**

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**COUNTY OF HAMILTON, OHIO  
STATISTICAL SECTION**

**STATISTICAL SCHEDULES**

This part of Hamilton County’s comprehensive annual report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the County’s overall financial health.

**CONTENTS**

	<b>PAGE</b>
<b>Financial Trends</b> .....	157
These schedules contain trend information to help the reader understand how the County’s financial performance and well-being have changed over time.	
<b>Revenue Capacity</b> .....	162
These schedules contain information to help the reader assess the County’s most significant local revenue source, the property tax.	
<b>Debt Capacity</b> .....	168
These schedules represent information to help the reader assess the affordability of the County’s current levels of outstanding debt and the County’s ability to issue additional debt in the future.	
<b>Demographic and Economic Information</b> .....	177
These schedules offer demographic and economic indicators to help the reader understand the environment within which the County’s financial activities take place.	
<b>Operating Information</b> .....	179
These schedules contain service and infrastructure data to help the reader understand how the information in the County’s financial report relates to the services the County provides and the activities it performs.	

**Sources:** Unless otherwise noted, the information in these schedules is derived from the comprehensive annual reports for the relevant year.

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**COUNTY OF HAMILTON, OHIO**  
**NET POSITION BY COMPONENT**  
**LAST TEN FISCAL YEARS**  
(Accrual Basis of Accounting)  
(Amounts in Thousands)

	FISCAL YEAR									
	2007	2008	2009	2010 <sup>(1)</sup>	2011 <sup>(1)</sup>	2012	2013 <sup>(1)</sup>	2014 <sup>(1)</sup>	2015	2016
<b>GOVERNMENTAL ACTIVITIES</b>										
Net Investment in Capital Assets	\$ 452,453	\$ 417,001	\$ 379,653	\$ 350,462	\$ 314,319	\$ 287,912	\$ 279,328	\$ 273,507	\$ 267,343	\$ 268,488
Restricted	228,753	230,362	283,432	277,409	309,491	319,813	310,768	354,056	374,383	409,235
Unrestricted	(4,529)	(5,980)	(4,755)	17,777	25,282	37,346	39,327	(130,415)	(123,873)	(140,941)
<b>TOTAL GOVERNMENTAL ACTIVITIES NET POSITION</b>	<u>\$ 676,677</u>	<u>\$ 641,383</u>	<u>\$ 658,330</u>	<u>\$ 645,648</u>	<u>\$ 649,092</u>	<u>\$ 645,071</u>	<u>\$ 629,423</u>	<u>\$ 497,148</u>	<u>\$ 517,853</u>	<u>\$ 536,782</u>
<b>BUSINESS-TYPE ACTIVITIES</b>										
Net Investment in Capital Assets	\$ 468,326	\$ 518,371	\$ 506,395	\$ 476,830	\$ 553,915	\$ 557,819	\$ 501,198	\$ 561,056	\$ 650,739	\$ 709,308
Restricted	5,810	5,234	6,460	8,408	8,008	7,994	8,423	8,454	8,238	8,313
Unrestricted	297,381	267,350	317,285	344,945	294,252	335,165	410,079	237,565	201,922	335,163
<b>TOTAL BUSINESS-TYPE ACTIVITIES NET POSITION</b>	<u>\$ 771,517</u>	<u>\$ 790,955</u>	<u>\$ 830,140</u>	<u>\$ 830,183</u>	<u>\$ 856,175</u>	<u>\$ 900,978</u>	<u>\$ 919,700</u>	<u>\$ 807,075</u>	<u>\$ 860,899</u>	<u>\$ 1,052,784</u>
<b>PRIMARY GOVERNMENT</b>										
Net Investment in Capital Assets	\$ 920,779	\$ 935,372	\$ 886,048	\$ 827,292	\$ 868,234	\$ 845,731	\$ 780,526	\$ 834,563	\$ 918,082	\$ 977,796
Restricted	234,563	235,596	289,892	285,817	317,499	327,807	319,191	362,510	382,621	417,548
Unrestricted	292,852	261,370	312,530	362,722	319,534	372,511	449,406	107,150	78,049	194,222
<b>TOTAL PRIMARY GOVERNMENT NET POSITION</b>	<u>\$ 1,448,194</u>	<u>\$ 1,432,338</u>	<u>\$ 1,488,470</u>	<u>\$ 1,475,831</u>	<u>\$ 1,505,267</u>	<u>\$ 1,546,049</u>	<u>\$ 1,549,123</u>	<u>\$ 1,304,223</u>	<u>\$ 1,378,752</u>	<u>\$ 1,589,566</u>

Source: Hamilton County Auditor's Finance Department.

<sup>(1)</sup>As restated.

**COUNTY OF HAMILTON, OHIO**  
**CHANGES IN NET POSITION**  
**LAST TEN FISCAL YEARS**  
(Accrual Basis of Accounting)  
(Amounts in Thousands)

	FISCAL YEAR									
	2007	2008	2009	2010 <sup>(1)</sup>	2011 <sup>(1)</sup>	2012	2013 <sup>(1)</sup>	2014	2015	2016
<b>EXPENSES</b>										
<b>Governmental Activities</b>										
General Government	\$ 90,623	\$ 93,440	\$ 83,610	\$ 100,171	\$ 97,855	\$ 139,552	\$ 82,046	\$ 68,133	\$ 62,983	\$ 66,004
Judicial	121,578	118,827	101,347	91,320	88,641	89,903	89,524	94,281	92,282	100,607
Public Safety	123,099	117,497	101,128	101,631	98,943	106,958	101,155	104,530	98,236	112,227
Social Services	351,580	297,627	271,457	167,874	140,044	143,950	146,298	143,149	154,406	165,182
Health	239,911	247,755	252,592	250,968	255,933	226,480	189,604	185,594	171,507	169,802
Public Works	51,020	49,839	43,870	50,330	48,673	37,656	40,973	42,979	36,411	31,648
Environmental Control	5,811	7,479	7,077	6,720	6,508	6,337	5,943	6,889	6,470	6,221
Economic Development	6,068	7,505	6,799	7,527	7,848	8,248	8,867	9,014	11,785	24,006
Parks and Recreation	7,475	7,628	8,446	8,481	7,679	7,834	8,179	7,159	19,765	35,122
Interest and Fiscal Charges	4,960	4,649	4,880	4,689	4,330	4,769	3,667	3,118	2,987	2,202
<b>Total Governmental Activities Program Expenses</b>	<b>1,002,125</b>	<b>952,246</b>	<b>881,206</b>	<b>789,711</b>	<b>756,454</b>	<b>771,687</b>	<b>676,256</b>	<b>664,846</b>	<b>656,832</b>	<b>713,021</b>
Indirect Expenses Allocation <sup>(3)</sup>	4,565	11,173	6,849	5,212	4,569	3,016	3,194	3,400	3,620	3,080
Indirect Expenses Reimbursement <sup>(3)</sup>	(4,565)	(11,173)	(6,849)	(5,212)	(4,569)	(3,016)	(3,194)	(3,400)	(3,620)	(3,080)
<b>Total Governmental Activities Expenses</b>	<b>1,002,125</b>	<b>952,246</b>	<b>881,206</b>	<b>789,711</b>	<b>756,454</b>	<b>771,687</b>	<b>676,256</b>	<b>664,846</b>	<b>656,832</b>	<b>713,021</b>
<b>Business-Type Activities</b>										
Metropolitan Sewer District	155,209	159,071	167,871	194,947	202,666	190,006	245,379	219,566	208,063	109,163
Paul Brown Stadium <sup>(2)</sup>	40,517	41,980	39,836	45,582	46,063	44,364	44,642	44,276	43,924	41,670
Baseball Stadium <sup>(2)</sup>	26,436	28,071	25,932	29,671	31,056	29,873	29,731	30,276	29,674	26,553
Riverfront Development	13,524	11,649	9,771	41,780	27,025	14,356	14,984	14,876	16,772	16,995
Main Street Parking Garage	929	900	904	866	1,010	861	798	883	771	790
Rotary Funds	7,609	7,715	6,212	7,868	8,327	8,224	8,866	9,829	12,782	12,146
Communications Center <sup>(2)</sup>	6,714	7,183	8,034	7,004	7,107	7,448	6,645	7,367	7,992	7,499
Workers' Compensation Reserve for Stadiums <sup>(2)</sup>	167	-	-	-	-	-	-	-	-	-
<b>Total Business-Type Activities Expenses</b>	<b>251,105</b>	<b>256,569</b>	<b>258,560</b>	<b>327,718</b>	<b>323,254</b>	<b>295,132</b>	<b>351,045</b>	<b>327,073</b>	<b>319,978</b>	<b>214,816</b>
<b>Total Primary Government Expenses</b>	<b>\$ 1,253,230</b>	<b>\$ 1,208,815</b>	<b>\$ 1,139,766</b>	<b>\$ 1,117,429</b>	<b>\$ 1,079,708</b>	<b>\$ 1,066,819</b>	<b>\$ 1,027,301</b>	<b>\$ 991,919</b>	<b>\$ 976,810</b>	<b>\$ 927,837</b>
<b>PROGRAM REVENUES</b>										
<b>Governmental Activities</b>										
Charges for Services										
General Government	\$ 54,450	\$ 51,564	\$ 42,938	\$ 41,937	\$ 43,542	\$ 51,993	\$ 49,759	\$ 44,309	\$ 45,546	\$ 44,499
Judicial	36,191	37,118	24,723	28,518	28,240	28,335	27,438	26,321	25,964	24,626
Public Safety	14,985	16,944	16,245	16,139	15,365	15,407	16,685	17,123	10,613	10,311
Social Services	63,640	6,554	5,924	5,091	7,422	5,850	6,054	5,438	5,198	6,321
Health	9,507	9,738	6,579	8,188	12,164	11,091	8,328	9,534	2,437	2,576
Public Works	4,982	7,201	4,205	3,858	3,300	3,388	2,839	4,156	8,372	7,497
Environmental Control	3,547	3,722	3,536	3,502	3,278	3,198	2,764	2,743	2,772	3,304
Economic Development	417	1,706	(1,332)	43	39	42	64	32	161	1,084
Parks and Recreation	67	-	-	-	-	112	-	-	-	-
Interest and Fiscal Charges	-	-	-	3,180	2,174	-	-	-	-	-
Operating Grants and Contributions	377,578	358,919	388,627	266,818	262,874	273,318	195,344	231,749	199,893	206,429
Capital Grants and Contributions	8,982	2,000	1,796	3,443	1,098	563	627	595	5,050	5,723
<b>Total Governmental Activities Program Revenues</b>	<b>574,346</b>	<b>495,466</b>	<b>493,241</b>	<b>380,717</b>	<b>379,496</b>	<b>393,297</b>	<b>309,902</b>	<b>342,000</b>	<b>306,006</b>	<b>312,370</b>

	FISCAL YEAR									
	2007	2008	2009	2010 <sup>(1)</sup>	2011 <sup>(1)</sup>	2012	2013 <sup>(1)</sup>	2014	2015	2016
<b>Business-Type Activities</b>										
Charges for Services										
Metropolitan Sewer District	\$ 176,933	\$ 189,069	\$ 201,273	\$ 217,915	\$ 234,905	\$ 245,614	\$ 250,382	\$ 257,465	\$ 272,507	\$ 276,623
Paul Brown Stadium	840	672	774	809	832	831	831	997	1,325	1,305
Baseball Stadium	1,171	1,163	980	1,071	1,240	1,211	1,278	1,458	1,419	1,271
Riverfront Development	6,481	6,664	5,731	6,493	6,291	8,895	12,181	11,322	12,664	13,069
Main Street Parking Garage	870	913	758	722	785	913	840	951	983	1,005
Rotary Funds	7,354	7,843	6,238	9,376	8,214	7,961	7,952	10,212	12,221	10,529
Communications Center	4,633	5,518	4,962	5,250	5,555	5,675	5,620	5,311	5,954	5,441
Workers' Compensation Reserve for Stadiums <sup>(2)</sup>	167	-	-	-	-	-	-	-	-	-
Capital Grants and Contributions	21,234	25,075	12,385	23,684	29,751	7,175	14,921	9,679	9,673	8,553
<b>Total Business-Type Activities Program Revenues</b>	<u>219,683</u>	<u>236,917</u>	<u>233,101</u>	<u>265,320</u>	<u>287,573</u>	<u>278,275</u>	<u>294,005</u>	<u>297,395</u>	<u>316,746</u>	<u>317,796</u>
<b>Total Primary Government Program Revenues</b>	<u>\$ 794,029</u>	<u>\$ 732,383</u>	<u>\$ 726,342</u>	<u>\$ 646,037</u>	<u>\$ 667,069</u>	<u>\$ 671,572</u>	<u>\$ 603,907</u>	<u>\$ 639,395</u>	<u>\$ 622,752</u>	<u>\$ 630,166</u>
<b>NET EXPENSE</b>										
<b>Governmental Activities</b>	\$ (427,779)	\$ (456,780)	\$ (387,965)	\$ (408,994)	\$ (376,958)	\$ (378,390)	\$ (366,354)	\$ (322,846)	\$ (350,826)	\$ (400,651)
<b>Business-Type Activities</b>	<u>(31,422)</u>	<u>(19,652)</u>	<u>(25,459)</u>	<u>(62,398)</u>	<u>(35,681)</u>	<u>(16,857)</u>	<u>(57,040)</u>	<u>(29,678)</u>	<u>(3,232)</u>	<u>102,980</u>
<b>Total Primary Government Net Expense</b>	<u>\$ (459,201)</u>	<u>\$ (476,432)</u>	<u>\$ (413,424)</u>	<u>\$ (471,392)</u>	<u>\$ (412,639)</u>	<u>\$ (395,247)</u>	<u>\$ (423,394)</u>	<u>\$ (352,524)</u>	<u>\$ (354,058)</u>	<u>\$ (297,671)</u>
<b>GENERAL REVENUES AND OTHER CHANGES IN NET POSITION</b>										
<b>Governmental Activities</b>										
Taxes										
Property Taxes	\$ 259,345	\$ 248,073	\$ 241,924	\$ 238,961	\$ 236,518	\$ 226,392	\$ 228,717	\$ 235,070	\$ 231,836	\$ 234,973
Sales and Use Taxes	66,671	64,923	67,072	72,029	75,345	72,929	77,921	81,242	114,860	141,013
Other Taxes	47,735	42,259	44,206	43,606	39,480	36,919	33,306	35,356	34,945	35,105
Grants and Entitlements not Restricted to Specific Programs	39,249	51,348	59,590	34,474	23,784	15,787	11,264	11,263	9,055	5,082
Gifts and Donations	-	-	-	82	314	86	82	186	92	196
Unrestricted Investment Earnings	22,676	16,733	8,124	7,277	5,899	7,443	3,648	3,742	6,023	6,978
Gain on Sale of Capital Assets	-	-	-	1,546	98	12,551	24	37	58	37
Other Revenue	-	-	-	-	299	2,280	1,619	497	448	220
Extraordinary Item	-	-	-	-	-	-	-	-	(22,500)	-
Transfers	847	(1,850)	(16,006)	(1,663)	(1,329)	(18)	(5,875)	(5,508)	(3,286)	(4,024)
<b>Total Governmental Activities</b>	<u>436,523</u>	<u>421,486</u>	<u>404,910</u>	<u>396,312</u>	<u>380,408</u>	<u>374,369</u>	<u>350,706</u>	<u>361,885</u>	<u>371,531</u>	<u>419,580</u>
<b>Business-Type Activities</b>										
Sales and Use Taxes	42,504	36,609	49,026	50,222	50,518	49,981	56,063	59,764	65,973	68,845
Unrestricted Investment Earnings	16,548	11,046	(391)	6,436	4,736	7,698	4,208	42,505	(19,508)	9,307
Gain on Sale of Capital Assets	-	-	-	126	217	181	546	-	-	465
Other Revenue	-	12	-	3,994	4,867	3,782	9,070	8,162	7,305	6,264
Transfers	(847)	1,850	16,006	1,663	1,329	18	5,875	5,508	3,286	4,024
<b>Total Business-Type Activities</b>	<u>58,205</u>	<u>49,517</u>	<u>64,641</u>	<u>62,441</u>	<u>61,667</u>	<u>61,660</u>	<u>75,762</u>	<u>115,939</u>	<u>57,056</u>	<u>88,905</u>
<b>Total Primary Government</b>	<u>\$ 494,728</u>	<u>\$ 471,003</u>	<u>\$ 469,551</u>	<u>\$ 458,753</u>	<u>\$ 442,075</u>	<u>\$ 436,029</u>	<u>\$ 426,468</u>	<u>\$ 477,824</u>	<u>\$ 428,587</u>	<u>\$ 508,485</u>
<b>CHANGE IN NET POSITION</b>										
<b>Governmental Activities</b>	\$ 8,744	\$ (35,294)	\$ 16,945	\$ (12,682)	\$ 3,450	\$ (4,021)	\$ (15,648)	\$ 39,039	\$ 20,705	\$ 18,929
<b>Business-Type Activities</b>	<u>26,783</u>	<u>29,865</u>	<u>39,182</u>	<u>43</u>	<u>25,986</u>	<u>44,803</u>	<u>18,722</u>	<u>86,261</u>	<u>53,824</u>	<u>191,885</u>
<b>Total Primary Government</b>	<u>\$ 35,527</u>	<u>\$ (5,429)</u>	<u>\$ 56,127</u>	<u>\$ (12,639)</u>	<u>\$ 29,436</u>	<u>\$ 40,782</u>	<u>\$ 3,074</u>	<u>\$ 125,300</u>	<u>\$ 74,529</u>	<u>\$ 210,814</u>

Source: Hamilton County Auditor's Finance Department.

<sup>(1)</sup>As restated.

<sup>(2)</sup>Beginning in 2008, business-type internal service fund activity is consolidated with the activity of the appropriate business-type program.

<sup>(3)</sup>In 2008, indirect costs increased for the social services function because oversight of building maintenance and other building costs, as well as human resource services, were restructured as part of the general government function and are now charged back to social services as indirect costs.

**COUNTY OF HAMILTON, OHIO**  
**FUND BALANCES OF GOVERNMENTAL FUNDS**  
**LAST TEN FISCAL YEARS**  
(Modified Accrual Basis of Accounting)  
(Amounts in Thousands)

	FISCAL YEAR									
	2007	2008	2009	2010 <sup>(1)</sup>	2011	2012	2013 <sup>(1)</sup>	2014	2015	2016
<b>GENERAL FUND</b>										
Nonspendable	\$ 8,413	\$ 6,358	\$ 6,010	\$ 6,208	\$ 7,646	\$ 9,244	\$ 7,962	\$ 8,804	\$ 4,542	\$ 5,992
Committed	-	-	-	-	284	203	217	302	275	286
Assigned	12,640	7,142	9,266	10,248	11,235	13,110	13,524	16,514	19,821	12,909
Unassigned	30,808	32,649	33,207	48,172	56,368	49,763	54,699	52,403	57,993	59,096
<b>TOTAL GENERAL FUND</b>	<u>\$ 51,861</u>	<u>\$ 46,149</u>	<u>\$ 48,483</u>	<u>\$ 64,628</u>	<u>\$ 75,533</u>	<u>\$ 72,320</u>	<u>\$ 76,402</u>	<u>\$ 78,023</u>	<u>\$ 82,631</u>	<u>\$ 78,283</u>
<b>ALL OTHER GOVERNMENTAL FUNDS</b>										
Nonspendable	\$ 2,033	\$ 3,026	\$ 3,671	\$ 2,948	\$ 3,575	\$ 4,889	\$ 4,961	\$ 293	\$ 115	\$ 120
Restricted	182,098	192,421	203,565	235,680	268,118	266,517	266,882	303,190	328,157	358,916
Committed	8,809	5,946	5,770	6,042	14,086	19,996	15,375	8,309	9,579	14,736
Unassigned	(16,491)	(10,391)	(9,810)	(7,553)	(12,193)	(1,821)	(4,257)	(5,470)	(1,652)	(1,193)
<b>TOTAL ALL OTHER GOVERNMENTAL FUNDS</b>	<u>\$ 176,449</u>	<u>\$ 191,002</u>	<u>\$ 203,196</u>	<u>\$ 237,117</u>	<u>\$ 273,586</u>	<u>\$ 289,581</u>	<u>\$ 282,961</u>	<u>\$ 306,322</u>	<u>\$ 336,199</u>	<u>\$ 372,579</u>

Source: Hamilton County Auditor's Finance Department.

<sup>(1)</sup>As restated.



**COUNTY OF HAMILTON, OHIO**  
**CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS**  
**LAST TEN FISCAL YEARS**  
(Modified Accrual Basis of Accounting)  
(Amounts in Thousands)

	FISCAL YEAR									
	2007	2008	2009	2010 <sup>(1)</sup>	2011	2012	2013	2014	2015	2016
<b>REVENUES</b>										
Property Taxes and Assessments	\$ 256,338	\$ 248,088	\$ 240,272	\$ 235,018	\$ 239,045	\$ 229,347	\$ 232,710	\$ 235,796	\$ 235,254	\$ 236,461
Sales and Use Tax	66,671	64,923	67,072	72,029	75,345	72,929	77,921	81,242	114,860	141,013
State Shared Taxes	47,735	42,350	44,547	43,606	39,480	36,919	33,306	35,356	34,945	35,105
Charges for Services	140,506	84,229	67,139	64,735	68,331	68,330	71,503	68,557	65,988	65,303
Licenses and Permits	6,124	4,995	4,949	6,407	7,037	6,973	7,561	7,257	7,559	7,916
Fines and Forfeitures	13,336	13,658	12,748	14,506	13,402	13,361	12,803	12,618	12,852	12,180
Intergovernmental	421,612	422,222	409,901	348,584	301,778	282,812	206,533	222,841	216,069	215,744
Investment Earnings	26,498	19,701	6,906	7,245	5,883	7,388	3,719	3,757	5,965	6,894
Other	26,447	27,966	21,243	27,205	32,906	32,405	25,274	21,863	15,378	15,309
<b>TOTAL REVENUES</b>	<b>1,005,267</b>	<b>928,132</b>	<b>874,777</b>	<b>819,335</b>	<b>783,207</b>	<b>750,464</b>	<b>671,330</b>	<b>689,287</b>	<b>708,870</b>	<b>735,925</b>
<b>EXPENDITURES</b>										
Current:										
General Government	72,074	69,956	63,451	74,294	76,461	115,470	64,317	54,301	53,532	55,183
Judicial	121,535	118,073	100,058	93,168	90,909	91,480	89,933	94,216	92,188	96,854
Public Safety	121,060	114,554	97,363	100,538	100,813	106,009	100,370	104,198	98,953	106,182
Social Services	352,722	307,296	279,070	175,546	150,843	142,046	149,918	145,870	151,481	159,307
Health	240,811	247,499	251,313	252,088	255,974	227,912	190,558	185,251	170,966	168,458
Public Works	34,056	29,118	26,313	32,903	24,984	26,046	26,295	32,998	34,301	36,053
Environmental Control	6,028	7,715	7,246	7,114	7,109	6,620	6,824	6,597	6,189	5,738
Economic Development	6,175	7,527	6,963	7,534	7,945	8,234	8,878	9,042	11,785	24,005
Parks and Recreation	7,604	7,638	8,455	8,470	7,925	7,845	7,670	7,687	20,273	35,641
Capital Outlay	2,083	326	699	378	1,480	8,431	9,431	5,363	2,129	1,782
Debt Service:										
Principal Retirement	12,779	12,419	13,485	11,419	11,651	11,439	11,790	11,369	8,827	8,516
Interest and Fiscal Charges	5,030	4,489	4,951	4,541	4,197	3,968	3,421	2,966	2,817	2,451
<b>TOTAL EXPENDITURES</b>	<b>981,957</b>	<b>926,610</b>	<b>859,367</b>	<b>767,993</b>	<b>740,291</b>	<b>755,500</b>	<b>669,405</b>	<b>659,858</b>	<b>653,441</b>	<b>700,170</b>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES</b>	<b>23,310</b>	<b>1,522</b>	<b>15,410</b>	<b>51,342</b>	<b>42,916</b>	<b>(5,036)</b>	<b>1,925</b>	<b>29,429</b>	<b>55,429</b>	<b>35,755</b>
<b>OTHER FINANCING SOURCES (USES)</b>										
Transfers In	28,311	28,906	21,429	24,449	15,185	5,787	13,761	16,043	21,298	15,278
Transfers Out	(27,464)	(30,756)	(37,435)	(26,112)	(16,514)	(5,805)	(18,406)	(21,353)	(24,584)	(19,302)
Proceeds of Refunding Bonds	18,130	-	-	-	-	-	-	-	5,485	-
Premium on Bonds Issued	193	112	249	-	-	175	-	-	1,734	-
Payment to Refunded Bonds Escrow Agent	(18,104)	-	-	-	-	(7,112)	-	-	(8,280)	-
Proceeds from Sale of Bonds	1,775	9,057	14,875	387	5,787	9,773	182	326	5,345	-
Proceeds from Loans	-	-	-	-	-	-	-	537	558	301
Other	(278)	-	-	-	-	-	-	-	-	-
Proceeds from Sale of Capital Assets	-	-	-	-	-	15,000	-	-	-	-
<b>TOTAL OTHER FINANCING SOURCES (USES), NET</b>	<b>2,563</b>	<b>7,319</b>	<b>(882)</b>	<b>(1,276)</b>	<b>4,458</b>	<b>17,818</b>	<b>(4,463)</b>	<b>(4,447)</b>	<b>1,556</b>	<b>(3,723)</b>
<b>EXTRAORDINARY ITEM</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(22,500)</b>	<b>-</b>
<b>NET CHANGE IN FUND BALANCES</b>	<b>\$ 25,873</b>	<b>\$ 8,841</b>	<b>\$ 14,528</b>	<b>\$ 50,066</b>	<b>\$ 47,374</b>	<b>\$ 12,782</b>	<b>\$ (2,538)</b>	<b>\$ 24,982</b>	<b>\$ 34,485</b>	<b>\$ 32,032</b>
<b>DEBT SERVICE AS A PERCENTAGE OF NONCAPITAL EXPENDITURES</b>	1.8%	1.8%	2.2%	2.1%	2.2%	2.1%	2.3%	2.2%	1.8%	1.6%

Source: Hamilton County Auditor's Finance Department.

<sup>(1)</sup>As restated.

**COUNTY OF HAMILTON, OHIO  
 ASSESSED VALUE AND ESTIMATED ACTUAL VALUE  
 OF TAXABLE PROPERTY  
 LAST TEN FISCAL YEARS**

(Amounts in Thousands)

Tax Year/ Collection Year	ASSESSED VALUES									Total Direct Tax Rate	Estimated Actual Taxable Value <sup>(2)(3)</sup>	Assessed Value as a Percentage of Actual Value <sup>(1)</sup>
	REAL PROPERTY					PERSONAL PROPERTY			TOTAL			
	Residential Property	Commercial Property	Industrial Property	Agricultural Property	Public Utility Property	Tangible Property <sup>(3)</sup>	Public Utility Property	Tax Exempt Property	Taxable Assessed Value <sup>(1)</sup>			
2006/2007	\$ 13,921,087	\$ 4,017,471	\$ 922,763	\$ 60,717	\$ 4,019	\$ 1,002,703	\$ 718,505	\$ 4,245,482	\$ 20,647,265	19.15	\$ 63,101,926	32.72%
2007/2008	14,019,425	4,015,680	938,633	59,606	4,176	519,895	604,816	4,553,994	20,162,231	19.53	63,007,426	32.00%
2008/2009	14,206,751	4,300,440	990,862	59,429	7,148	61,888	608,626	4,760,067	20,235,144	19.60	57,734,995	35.05%
2009/2010	14,216,289	4,258,435	998,345	52,560	8,003	34,201	650,513	4,934,617	20,218,346	19.45	57,795,426	34.98%
2010/2011	14,158,842	4,074,153	989,564	53,209	8,000	-	683,436	5,088,595	19,967,204	19.45	56,463,352	35.36%
2011/2012	12,700,329	3,827,089	940,474	49,068	8,448	-	723,511	4,940,025	18,248,919	19.03	51,519,616	35.42%
2012/2013	12,671,139	3,717,857	932,521	47,004	9,026	-	773,714	5,075,748	18,151,261	19.03	51,197,562	35.45%
2013/2014	12,659,012	3,678,998	931,342	46,724	9,600	-	843,929	5,305,713	18,169,605	19.03	51,189,789	35.49%
2014/2015	12,724,934	3,688,759	887,143	57,051	9,999	-	899,654	5,406,076	18,267,540	18.85	51,421,839	35.52%
2015/2016	12,773,715	3,694,211	887,127	56,447	9,608	-	927,266	5,595,125	18,348,374	18.85	51,629,126	35.54%

Source: Hamilton County Auditor's Finance Department.

Note: Property in Hamilton County is reassessed every six years. In Ohio, taxable assessed value is 35% of appraised market value. Estimated actual value is calculated by dividing assessed value by that percent. Tax rates are per \$1,000 of assessed valuation. According to Ohio law, tax exempt property is classified separately and is not included in residential, commercial or industrial properties until it is no longer exempt and its use is determined at a later date.

<sup>(1)</sup>Excludes tax-exempt property.

<sup>(2)</sup>Beginning in tax year 2006, values for telecommunication companies were reclassified from the Public Utility property class to the General Tangible Personal property class.

<sup>(3)</sup>The tangible personal property tax for businesses was phased out over a three-year period starting in 2006 with the last tax due in 2008.

Telecommunication companies paid the tangible personal property tax on a declining basis with the last tax due in 2010.

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**COUNTY OF HAMILTON, OHIO**  
**PROPERTY TAX RATES**  
**DIRECT AND OVERLAPPING GOVERNMENTS**  
**LAST TEN FISCAL YEARS**  
(RATE PER \$1,000 OF ASSESSED VALUE)

	TAX YEAR/COLLECTION YEAR									
	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
<b>HAMILTON COUNTY DIRECT RATES:</b>										
General Operating	2.26	2.26	2.26	2.26	2.26	2.26	2.26	2.26	2.26	2.26
Debt (Bond Retirement)	0.13	0.13	0.14	-	-	-	-	-	-	-
Drake Hospital	0.84	0.84	0.84	-	-	-	-	-	-	-
For University of Cincinnati Hospital	4.49	4.49	4.49	4.49	4.49	4.07	4.07	4.07	4.07	4.07
For County Police Information Center	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
For Developmental Disabilities Board	3.62	3.62	3.62	4.13	4.13	4.13	4.13	4.13	4.13	4.13
For Community Mental Health	2.74	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99
For Support of Children Services	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77
For Recreation/Zoological Purposes	0.40	0.40	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
For Senior Services	1.16	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
For Family Treatment & Services	-	-	-	0.34	0.34	0.34	0.34	0.34	0.34	0.34
For Museum Center	0.20	0.20	0.20	0.18	0.18	0.18	0.18	0.18	-	-
<b>Total Direct Rate</b>	<b>19.15</b>	<b>19.53</b>	<b>19.60</b>	<b>19.45</b>	<b>19.45</b>	<b>19.03</b>	<b>19.03</b>	<b>19.03</b>	<b>18.85</b>	<b>18.85</b>
<b>TOWNSHIP RATES<sup>(1)</sup>:</b>										
Anderson	11.87	11.87	14.57	14.57	14.57	14.57	14.57	14.57	14.57	14.57
Anderson Township Park District	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28
Colerain	16.18	17.33	17.33	17.33	18.26	18.26	18.26	18.26	20.21	20.21
Columbia	14.76	14.76	14.76	14.76	14.76	17.01	17.01	17.01	17.01	18.61
Crosby	9.24	10.24	10.24	10.24	10.24	10.24	10.24	10.24	10.24	10.24
Delhi	26.34	26.34	26.34	26.34	26.34	26.34	26.34	28.09	30.58	30.58
Green	9.81	9.81	11.71	11.71	11.71	11.71	11.71	11.71	14.66	14.66
Harrison	3.74	3.74	3.74	3.74	5.24	5.24	5.24	5.24	5.24	5.24
Miami	9.91	9.91	9.91	9.91	9.91	9.91	10.91	11.91	13.41	13.41
Springfield	20.30	20.30	20.30	22.80	22.80	22.80	23.80	23.80	23.80	23.80
Sycamore	8.75	8.75	8.75	8.75	8.75	8.75	8.75	8.75	8.75	8.75
Symmes	12.80	13.70	13.70	13.50	14.50	14.50	14.50	14.50	14.50	15.00
Whitewater	11.44	11.44	11.44	11.44	11.44	11.44	11.44	11.44	11.44	11.44
<b>SCHOOL DISTRICT RATES<sup>(1)</sup>:</b>										
Cincinnati	59.37	59.67	67.95	67.87	68.54	70.76	71.34	71.49	70.65	70.15
Deer Park	78.63	78.63	78.63	78.63	78.63	78.63	78.63	86.53	86.53	86.53
Finneytown	86.69	86.67	86.92	86.96	94.90	94.90	96.88	96.88	96.88	96.93
Forest Hills	61.36	61.46	61.65	61.65	61.65	61.65	65.55	65.55	70.50	70.50
Indian Hill	45.42	45.42	46.32	45.82	45.72	45.87	45.99	46.06	44.81	46.06
Lockland	52.09	51.59	51.59	50.79	48.59	48.59	48.59	47.19	47.09	47.09
Loveland	74.74	74.24	74.24	74.24	74.24	77.64	77.98	78.08	83.68	82.09
Madeira	94.77	94.77	95.39	94.02	94.02	101.27	101.94	101.82	101.82	101.55
Mariemont	90.37	97.87	97.87	97.72	106.47	106.97	107.77	107.77	113.92	113.92
Milford	69.10	69.10	74.60	74.60	74.60	75.05	75.05	79.65	79.65	80.00
Mt. Healthy	68.30	74.24	75.03	74.95	74.93	75.74	76.47	76.87	74.81	75.26
North College Hill	61.37	65.36	66.05	65.97	66.00	66.07	66.77	66.77	66.77	66.77
Northwest	49.50	53.39	53.56	53.57	53.60	54.22	59.57	59.57	59.57	58.87
Norwood	48.77	49.40	48.17	49.23	49.11	59.09	58.97	59.02	59.66	59.98
Oak Hills	46.35	46.35	45.90	45.83	45.80	46.02	46.05	50.97	51.15	51.15
Princeton	49.03	49.03	48.99	48.99	50.48	50.83	61.28	61.28	62.58	62.58
Reading	64.08	64.08	64.08	69.79	69.90	70.67	70.67	70.67	70.67	78.15
St. Bernard	46.93	49.17	53.20	52.87	53.01	58.68	58.28	57.34	58.46	58.56
Southwest	45.30	45.30	45.14	44.98	44.68	44.18	44.18	44.18	44.18	44.18
Sycamore	65.79	65.79	65.77	65.77	66.38	66.45	66.45	66.45	66.45	66.37
Three Rivers	44.90	44.90	44.90	44.90	49.87	49.87	49.87	49.87	49.87	49.22
Winton Woods	78.03	78.03	78.03	85.93	86.03	87.32	87.41	87.41	87.41	87.81
Wyoming	87.91	87.87	87.87	87.84	87.84	88.58	93.37	93.37	93.37	93.28
Great Oaks Joint Vocational	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Butler Tech Joint Vocational	-	-	-	1.93	1.93	1.93	1.93	1.93	1.93	1.93

**COUNTY OF HAMILTON, OHIO  
PROPERTY TAX RATES  
DIRECT AND OVERLAPPING GOVERNMENTS  
LAST TEN FISCAL YEARS**

(RATE PER \$1,000 OF ASSESSED VALUE)

	TAX YEAR/COLLECTION YEAR									
	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
<b>CITY &amp; VILLAGE RATES<sup>(1)</sup>:</b>										
Addyston	7.59	7.59	7.59	7.59	7.59	7.59	7.59	7.59	8.09	8.09
Amberley	7.00	7.00	7.00	7.00	7.00	7.00	17.00	17.00	17.00	17.00
Arlington Heights	11.52	11.52	11.52	11.52	11.52	11.52	11.52	11.52	11.52	20.52
Blue Ash	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.08
Cheviot	14.52	14.52	14.52	20.13	20.13	20.13	20.13	20.13	20.13	20.13
Cincinnati	9.93	9.89	9.89	9.82	10.07	10.50	10.85	12.20	12.10	12.10
Cleves	12.99	12.99	12.99	12.99	6.99	10.09	10.09	13.99	13.99	13.99
Deer Park	3.55	10.45	10.45	10.45	10.45	10.45	10.45	10.45	10.45	10.45
Elmwood Place	17.78	17.78	17.78	17.78	17.78	17.78	17.78	17.78	17.78	17.78
Evendale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fairfax	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	1.80
Fairfield	5.94	5.94	5.94	5.94	5.94	5.94	5.94	5.94	5.94	5.94
Forest Park	12.76	12.76	12.76	12.76	12.76	12.76	12.76	12.76	12.76	18.51
Glendale	21.18	21.03	20.08	20.08	20.08	20.08	21.58	21.58	21.58	21.58
Golf Manor	38.52	38.52	38.52	38.52	38.52	38.52	38.52	38.52	38.52	43.52
Greenhills	28.23	28.23	27.88	27.83	32.73	33.58	33.58	33.58	33.58	30.86
Harrison	13.00	13.00	11.19	14.50	14.50	14.50	14.50	14.50	14.50	16.90
Indian Hill	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Lincoln Heights	28.33	35.33	35.33	35.33	39.33	40.73	48.73	48.73	48.73	48.73
Lockland	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52	7.52
Loveland	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35	12.10	12.10
Madeira	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50
Mariemont	14.37	14.37	14.37	14.37	14.37	14.37	14.37	14.37	14.37	14.37
Milford	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	13.80	13.80
Montgomery	10.05	10.05	10.05	10.05	10.05	10.05	10.05	10.05	10.05	10.05
Mt. Healthy	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11
Newtown	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37
North Bend	10.09	10.09	10.09	10.09	10.09	10.09	10.09	11.38	11.38	9.44
North College Hill	7.98	7.98	7.98	7.98	7.98	7.98	7.98	12.88	12.88	11.58
Norwood	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40
Reading	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.52
St. Bernard	11.28	11.28	11.28	11.28	11.28	11.28	11.28	11.28	11.28	11.28
Sharonville	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Silverton	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15
Springdale	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.08
Terrace Park	11.80	11.67	12.09	8.59	11.34	11.34	11.34	13.84	13.84	13.84
Woodlawn	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	10.08	10.08
Wyoming	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
<b>SPECIAL DISTRICT RATES<sup>(1)</sup>:</b>										
Deer Park/Silverton Joint Fire District	6.40	6.40	6.40	6.40	6.40	6.40	6.4	7.90	7.90	7.90
Eastern Joint Ambulance District	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Little Miami Joint Fire District	9.75	9.75	9.75	12.05	12.05	12.05	12.05	12.05	12.05	12.05
Western Joint Ambulance District	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
Hamilton County Park District	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Public Library of Cincinnati & Hamilton County	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Source: Hamilton County Auditor's Finance Department—Tax Year Data.

Note: The Ohio Constitution permits local governments, as a group within a taxing district, to levy up to 10 mills without a vote of the electorate.

These levies, collectively called inside millage levies because they fall within the 10-mill limit, are also known as unvoted levies.

The allocation of inside millage between entities is set by statute.

The County's special revenue levy property tax rates may be increased only by a majority vote of the County's residents.

The bond retirement rate is adjusted annually to meet the principal and interest payments required each year.

A state-mandated County-wide property reappraisal was implemented in 2011.

<sup>(1)</sup>Overlapping rates are those of local governments that apply to property owners within Hamilton County. Not all overlapping rates apply to all Hamilton County property owners.

**COUNTY OF HAMILTON, OHIO  
PRINCIPAL PROPERTY TAXPAYERS  
CURRENT YEAR AND NINE YEARS AGO**

(Amounts in Thousands)

Name of Taxpayer	COLLECTION YEAR 2016			COLLECTION YEAR 2007		
	Taxable Assessed Value	Rank	Percentage of Total Taxable Assessed Value	Taxable Assessed Value	Rank	Percentage of Total Taxable Assessed Value
Duke Energy Ohio, Inc. (formerly Cinergy Corp.)	\$950,353	1	5.18%	\$598,048	1	2.90%
City of Cincinnati	94,048	2	0.51%	87,761	2	0.43%
Procter & Gamble	78,149	3	0.43%	116,061	3	0.56%
The Christ Hospital	44,382	4	0.24%	—	—	—
Fifth Third Bank	35,279	5	0.19%	—	—	—
Dayton Power & Light	31,165	6	0.17%	—	—	—
Rookwood Commons LLC	26,936	7	0.15%	—	—	—
Emery Realty Inc.	26,113	8	0.14%	—	—	—
OTR	19,474	9	0.11%	—	—	—
Rookwood Pavillion LLC	18,476	10	0.10%	—	—	—
Cincinnati Bell Telephone	—		—	78,991	4	0.38%
Duke Realty Ohio	—		—	65,882	5	0.32%
Thor Gallery	—		—	62,545	6	0.30%
Northgate Partners	—		—	33,229	7	0.16%
HK New Plan Exchange	—		—	32,299	8	0.16%
Carew Realty Incorporated	—		—	29,159	9	0.14%
General Electric	—		—	27,497	10	0.13%
<b>Total</b>	<u>\$1,324,375</u>		<u>7.22%</u>	<u>\$1,131,472</u>		<u>5.48%</u>

Source: Hamilton County Auditor's Finance Department.

**COUNTY OF HAMILTON, OHIO  
PROPERTY TAX LEVIES AND COLLECTIONS  
REAL, UTILITY AND TANGIBLE TAXES  
LAST TEN YEARS  
(Amounts Not in Thousands)**

<b>Tax Year/ Collection Year</b>	<b>Current Levy</b>	<b>Delinquent Levy</b>	<b>Total Levy</b>	<b>Current Collection</b>	<b>Current Levy Collected</b>	<b>Delinquent Collection</b>	<b>Total Collection</b>	<b>Total Collections as a Percent of Current Levy</b>
2006/2007	\$ 275,879,899	\$ 31,265,406	\$ 307,145,305	\$ 259,830,004	94.18%	\$ 17,578,853	\$ 277,408,857	100.55%
2007/2008	272,851,350	28,852,892	301,704,242	259,904,717	95.26%	13,535,836	273,440,553	100.22%
2008/2009	268,405,061	24,986,543	293,391,604	255,494,652	95.19%	11,893,488	267,388,140	99.62%
2009/2010	268,360,431	23,906,442	292,266,873	250,349,774	93.29%	9,796,207	260,145,981	96.94%
2010/2011	269,901,539	23,031,728	292,933,267	256,290,793	94.96%	11,297,992	267,588,785	99.14%
2011/2012	258,680,233	20,673,734	279,353,967	247,079,287	95.52%	11,218,173	258,297,460	99.85%
2012/2013	260,889,847	21,610,582	282,500,429	252,048,232	96.61%	8,612,038	260,660,270	99.91%
2013/2014	262,546,004	15,031,820	277,577,824	254,197,080	96.82%	8,252,965	262,450,045	99.96%
2014/2015	261,800,887	14,700,657	276,501,544	253,810,047	96.95%	7,477,900	261,287,947	99.80%
2015/2016	262,581,917	13,256,291	275,838,208	255,949,464	97.47%	6,948,426	262,897,890	100.12%
<b>Totals</b>	<b>\$ 2,661,897,168</b>	<b>\$ 217,316,095</b>	<b>\$ 2,879,213,263</b>	<b>\$ 2,544,954,050</b>		<b>\$ 106,611,878</b>	<b>\$ 2,651,565,928</b>	

Source: Hamilton County Auditor's Finance Department.

Includes the rollback, homestead and \$10K personal property reimbursements from the State of Ohio.

Note: Delinquent collections of property taxes are not separable by tax year because the tax tracking system does not differentiate between tax years.

## RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS

(Amounts in Thousands, Except Per Capita Amount)

Fiscal Year	GOVERNMENTAL ACTIVITIES					BUSINESS-TYPE ACTIVITIES						Total Primary Government	Percentage of Personal Income <sup>(1)</sup>	Per Capita <sup>(1)</sup>
	General Obligation Bonds Voted	General Obligation Bonds Unvoted	Special Assessment Bonds	Loan Contracts	State Loans	Metropolitan Sewer District Revenue Bonds	Parking Facility Revenue Bonds	Sales Tax Bonds	General Obligation Bonds	Metropolitan Sewer District Loans	Riverfront Development State Loans			
2007	\$ 5,380	\$ 97,990	\$ 4,252	\$ 6,465	\$ 3,225	\$ 642,570	\$ 21,785	\$ 581,712	\$ 8,265	\$ 27,717	\$ -	\$ 1,399,361	3.80%	\$ 1,635
2008	2,740	97,320	4,200	4,791	3,543	613,745	21,140	571,737	7,920	46,170	-	1,373,306	3.66%	1,609
2009	-	101,050	4,600	4,661	3,144	733,325	20,455	560,922	7,560	44,718	17,160	1,497,595	4.13%	1,751
2010	-	89,995	4,623	4,468	2,607	787,100	19,730	558,782	7,190	93,817	17,160	1,585,472	4.31%	1,976
2011	-	84,187	4,567	3,954	2,237	753,580	18,960	558,507	6,800	131,546	17,160	1,581,498	4.21%	1,976
2012	-	76,257	4,193	3,778	1,896	718,330	18,145	557,381	6,395	204,040	16,415	1,606,830	4.05%	2,003
2013	-	64,869	3,804	3,603	1,547	798,720	17,280	543,861	5,970	218,671	14,885	1,673,210	4.13% <sup>(2)</sup>	2,080
2014	-	54,112	3,456	3,340	1,613	737,080	16,365	528,146	24,460	222,999	13,310	1,604,881	3.79%	1,990
2015	-	48,820	3,107	3,165	2,090	688,320	15,395	508,426	37,565	223,370	11,203	1,541,461	3.56%	1,909
2016	-	40,779	2,758	2,989	2,265	645,195	14,365	434,001	36,225	259,823	9,027	1,447,427	3.24% <sup>(3)</sup>	1,789

Source: Hamilton County Auditor's Finance Department.

Note: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

<sup>(1)</sup>See the Schedule of Demographic and Economic Statistics on page 177 for personal income and population data.

<sup>(2)</sup>2013-2015: Estimated figure using prior-year state and county figures; CAFR-year data not available.

<sup>(3)</sup>2016: Estimated figure using state figure CAFR-year. County data not available.



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**COUNTY OF HAMILTON, OHIO**  
**LEGAL DEBT MARGIN INFORMATION—TOTAL DEBT LIMIT**  
**LAST TEN FISCAL YEARS**

(Amounts in Thousands)

	FISCAL YEAR									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Debt Limitation of Assessed Valuation</b>	\$ 514,682	\$ 502,556	\$ 504,379	\$ 503,958	\$ 497,680	\$ 454,723	\$ 452,282	\$ 455,189	\$ 457,209	\$ 460,072
<b>Total Net Debt Applicable to Debt Limitation</b>	85,365	84,827	88,756	80,541	71,537	69,648	66,892	76,894	107,098	97,299
<b>Legal Debt Margin Remaining</b>	<u>\$ 429,317</u>	<u>\$ 417,729</u>	<u>\$ 415,623</u>	<u>\$ 423,417</u>	<u>\$ 426,143</u>	<u>\$ 385,075</u>	<u>\$ 385,390</u>	<u>\$ 378,295</u>	<u>\$ 350,111</u>	<u>\$ 362,773</u>
<b>Total Net Debt Applicable to Debt Limitation as a Percentage of Debt Limitation</b>	16.59%	16.88%	17.60%	15.98%	14.37%	15.32%	14.79%	16.89%	23.42%	21.15%

**Legal Debt Margin Calculation for Fiscal Year 2016—Total Debt Limit**

<b>Assessed Valuation</b>	\$ 18,462,864
<b>Debt Limitation of Assessed Valuation<sup>(1)</sup></b>	460,072
<b>Debt Applicable to Limit:</b>	
<b>Outstanding Debt</b>	1,448,988
<b>Less: Debt Exempt from Calculation</b>	
Metropolitan Sewer District Bonds	645,195
Metropolitan Sewer District Loans	248,943
Special Assessments	3,708
Waterline West Phase II	550
Sales Tax Supported Bonds	434,001
Parking Garage Revenue Bond	14,365
Urban Redevelopment	4,507
<b>Total Debt Exempt from Calculation</b>	<u>1,351,269</u>
<b>Less: Available Funds in Debt Service Funds as of December 31, 2016</b>	<u>(420)</u>
<b>Total Net Debt Applicable to Debt Limitation</b>	<u>97,299</u>
<b>Legal Debt Margin Remaining</b>	<u>\$ 362,773</u>

Source: Hamilton County Auditor's Finance Department.

<sup>(1)</sup>The debt limitation is the sum of the following:

three percent (3%) of the first \$100,000,000 of the assessed valuation	\$ 3,000
plus one and a half percent (1.5%) of such valuation of \$100,000,000	3,000
and not in excess of \$300,000,000 plus two and a half percent (2.5%)	454,072
of such valuation in excess of \$300,000,000	<u>\$ 460,072</u>

**COUNTY OF HAMILTON, OHIO**  
**LEGAL DEBT MARGIN INFORMATION—UNVOTED DEBT LIMIT**  
**LAST TEN FISCAL YEARS**

(Amounts in Thousands)

	FISCAL YEAR									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Debt Limitation of Assessed Valuation</b>	\$ 206,473	\$ 201,622	\$ 202,351	\$ 202,183	\$ 199,672	\$ 182,489	\$ 181,513	\$ 182,675	\$ 183,484	\$ 184,629
<b>Total Net Debt Applicable to Debt Limitation</b>	79,985	82,087	88,756	80,541	71,537	69,648	66,892	76,894	107,098	97,299
<b>Legal Debt Margin Remaining</b>	<u>\$ 126,488</u>	<u>\$ 119,535</u>	<u>\$ 113,595</u>	<u>\$ 121,642</u>	<u>\$ 128,135</u>	<u>\$ 112,841</u>	<u>\$ 114,621</u>	<u>\$ 105,781</u>	<u>\$ 76,386</u>	<u>\$ 87,330</u>
<b>Total Net Debt Applicable to Debt Limitation as a Percentage of Debt Limitation</b>	38.74%	40.71%	43.86%	39.84%	35.83%	38.17%	36.85%	42.09%	58.37%	52.70%

**Legal Debt Margin Calculation for Fiscal Year 2016—Total Debt Limit**

<b>Assessed Valuation</b>	\$ 18,462,864
<b>Debt Limitation of Assessed Valuation<sup>(1)</sup></b>	184,629
<b>Debt Applicable to Limit:</b>	
<b>Outstanding Debt</b>	1,448,988
<b>Less: Debt Exempt from Calculation</b>	
Metropolitan Sewer District Bonds	645,195
Metropolitan Sewer District Loans	248,943
Special Assessments	3,708
Waterline West Phase II	550
Sales Tax Supported Bonds	434,001
Parking Garage Revenue Bond	14,365
Urban Redevelopment	4,507
<b>Total Debt Exempt from Calculation</b>	<u>1,351,269</u>
<b>Less: Available Funds in Debt Service Funds as of December 31, 2016</b>	<u>(420)</u>
<b>Total Net Debt Applicable to Debt Limitation</b>	<u>97,299</u>
<b>Legal Debt Margin Remaining</b>	<u>\$ 87,330</u>

Source: Hamilton County Auditor's Finance Department.

<sup>(1)</sup>The debt limitation is one percent of the total assessed valuation.

**COUNTY OF HAMILTON, OHIO**  
**PLEGGED REVENUE COVERAGE—METROPOLITAN SEWER DISTRICT**  
**LAST TEN FISCAL YEARS**

(Amounts in Thousands)

Fiscal Year	SEWER REVENUE BONDS						
	Sewerage Charges and Other	Less: Operating Expenses	Revenues Transferred to Surplus <sup>(1)</sup>	Net Revenue Available for Debt Service	Debt Service		Coverage
					Principal	Interest	
2007	\$ 197,583	\$ 103,531	\$ 10,438	\$ 104,490	\$ 26,065	\$ 29,119	1.89
2008	202,406	101,033	15,716	117,089	28,825	31,037	1.96
2009	209,073	103,825	18,100	123,348	30,235	31,391	2.00
2010	227,040	120,368	18,418	125,090	31,845	37,546	1.80
2011	244,254	111,823	31,090	163,521	33,520	40,635	2.21
2012	260,388	101,418	36,535	195,505	35,250	38,553	2.65
2013	270,919	126,289	28,024	144,630 <sup>(2)</sup>	37,115	37,423	1.94
2014	276,941	120,018	33,513	156,923	42,435	35,211	2.02
2015	290,431	115,271	70,757	175,160	40,920	38,262	2.21
2016	292,553	11,347	85,680	281,206	43,125	35,375	3.58

Source: Audited MSD financial reports.

Note: Details regarding the County's outstanding debt can be found in the notes to the financial statements. Sewerage Charges and Other includes sewerage service charges, sewer surcharges, all other operating revenues, interest income, capitalized interest income and tap-in/connection fees. Operating expenses do not include interest, depreciation or amortization expenses.

<sup>(1)</sup>Half of pledged revenues are transferred to a surplus account.

<sup>(2)</sup>Revised formula per trust agreement.

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**COUNTY OF HAMILTON, OHIO  
PLEGGED REVENUE COVERAGE  
LAST TEN FISCAL YEARS**

(Amounts in Thousands)

<b>ADJUSTABLE RATE PARKING SYSTEM REVENUE BONDS</b>							
<b>Fiscal Year</b>	<b>Parking Service Charges and Other<sup>(1)</sup></b>	<b>Less: Operating Expenses</b>	<b>Net Revenue Available for Debt Service</b>	<b>Debt Service</b>		<b>Coverage</b>	
				<b>Principal</b>	<b>Interest</b>		
2007	\$ 6,481	\$ 4,503	\$ 1,978	\$ 610	\$ 816	1.39	
2008	6,664	4,299	2,365	645	474	2.11	
2009 <sup>(2)(3)</sup>	5,731	3,641	2,090	685	93	2.69	
2010	6,612	4,680	1,932	725	49	2.50	
2011	6,482	4,667	1,815	770	36	2.25	
2012	9,179	6,032	3,147	815	33	3.71	
2013	12,221	6,408	5,813	865	39	6.43	
2014	11,434	6,780	4,654	915	60	4.77	
2015	12,140	6,363	5,777	970	24	5.81	
2016	13,069	6,701	6,368	1,030	77	5.75	

Source: Audited Hamilton County financial statements and Hamilton County Auditor's Finance Department.

Note: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

<sup>(1)</sup>Parking Service Charges and Other includes charges for services and sales and use tax revenues.

Operating Expenses do not include interest, depreciation or amortization expenses.

<sup>(2)</sup>In May 2009, the County obtained a loan from the State of Ohio in the amount of \$11,685 for construction of an intermodal transit facility. The loan is secured by parking revenues, sales tax receipts, and by other non-tax revenues of the County on a contingent basis. The loan will be repaid in 2012–2019. Loan interest rates range from 3.00% to 4.25%.

<sup>(3)</sup>In October 2009, the County secured a loan for \$5,475 from the State of Ohio for riverfront development. The loan is secured by shared TIF (Tax Increment Financing) revenues of the County and the City of Cincinnati. The loan will be repaid in 2015–2024. Loan interest rates are 0% for the first five years and 3% thereafter.

SPECIAL ASSESSMENT BONDS					SALES TAX BONDS <sup>(4)</sup>					
Special Assessment	Debt Service <sup>(6)</sup>		Coverage	Sales Tax Collections <sup>(4)</sup>	Paul Brown Stadium Debt Service		Baseball Stadium Debt Service		Coverage	
	Principal	Interest			Principal	Interest	Principal	Interest		
\$ 468	\$ 279	\$ 191	1.00	\$ 66,232	\$ 2,567	\$ 17,243	\$ 6,523	\$ 9,063	1.87	
485	314	217	0.91	65,381	2,955	17,522	7,019	9,002	1.79	
467	310	216	0.89	60,630	3,219	17,372	7,595	8,659	1.65	
512	364	225	0.87	62,172	2,140	17,201	-	8,269	2.25	
498	331	224	0.90	65,044	73,418 <sup>(5)</sup>	15,752	1,273	8,285	0.66	
502	374	216	0.85	66,642	180	16,843	945	8,339	2.53	
543	402	212	0.88	69,637	7,009	16,896	6,511	8,344	1.80	
571	368	200	1.01	74,141	10,590	16,485	5,125	7,976	1.85	
556	379	201	0.96	77,982	15,110	15,966	4,610	7,719	1.80	
400	349	189	0.74	80,441	16,458	11,608	5,662	5,441	2.05	

<sup>(4)</sup>On March 19, 1996, voters of Hamilton County approved a ½% increase in the County's general sales tax. The County Commissioners approved by resolution that this additional tax be used for the development of the riverfront area, including construction of the football and baseball stadiums—Paul Brown Stadium and Great American Ball Park. The sales tax bonds are not a general obligation of the County. They are secured by the County's pledge and assignment of the revenue from the additional ½% sales tax.

<sup>(5)</sup>2011 includes payment of principal on refunded bonds.

<sup>(6)</sup>Includes manuscript bonds for 2012 and after.

**COUNTY OF HAMILTON, OHIO**  
**RATIOS OF NET GENERAL BONDED DEBT OUTSTANDING**  
**LAST TEN FISCAL YEARS**

(Amounts in Thousands, Except Per Capita Amount)

<b>Fiscal Year</b>	<b>General Obligation Bonds</b>	<b>Less: Amounts Available in Debt Service Fund</b>	<b>Total</b>	<b>Percentage of Estimated Actual Taxable Value<sup>(1)</sup> of Property</b>	<b>Per Capita<sup>(2)</sup></b>
2007	\$ 111,635	\$ 2,161	\$ 109,474	0.17%	\$ 127.90
2008	107,980	2,164	105,816	0.17%	123.98
2009	108,610	2,094	106,516	0.18%	124.57
2010	97,185	2,059	95,126	0.16%	118.56
2011	90,987	8,255	82,732	0.15%	103.37
2012	82,652	5,303	77,349	0.15%	96.44
2013	70,839	132	70,707	0.14%	87.89
2014	78,572	105	78,467	0.15%	97.28
2015	86,385	216	86,169	0.17%	106.70
2016	77,004	218	76,786	0.15%	94.90

Source: Hamilton County Auditor's Finance Department.

Note: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

<sup>(1)</sup>See the Schedule of Assessed Value and Estimated Actual Value of Taxable Property on page 162 for property value data.

<sup>(2)</sup>Population data can be found in the Schedule of Demographic and Economic Statistics on page 177.



**COUNTY OF HAMILTON, OHIO  
DEMOGRAPHIC AND ECONOMIC STATISTICS  
LAST TEN FISCAL YEARS**

<b>Fiscal Year</b>	<b>Population<sup>(1)</sup></b>	<b>Personal Income<sup>(2)(5)(6)</sup></b> (Amounts in Thousands)	<b>Per Capita Personal Income</b>	<b>Annual Average Unemployment Rate<sup>(3)</sup></b>	<b>Median Age<sup>(4)</sup></b>
2007	855,928	\$ 36,835,038	\$ 43,035	5.00%	38.0
2008	853,508	37,484,285	43,918	5.60%	38.6
2009	855,062	36,248,694	42,393	8.90%	36.8
2010	802,374	36,770,921	45,828	9.50%	37.1
2011	800,362	37,522,065	46,881	8.60%	37.3
2012	802,038	39,631,501	49,413	7.00%	37.3
2013	804,520	40,522,891	50,369	7.10%	37.1
2014	806,631	42,299,608	52,440	5.30%	37.4
2015	807,598	43,277,897	53,588	4.50%	37.1
2016	809,099	44,667,579	55,207	4.00%	37.0

Data Sources:

<sup>(1)</sup>U.S. Department of Commerce, Bureau of the Census, 2007–2016 Census and Midyear Population Estimates.

<sup>(2)</sup>U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System (2007-2016).

<sup>(3)</sup>Ohio Department of Job and Family Services, Labor Market Information.

<sup>(4)</sup>U.S. Department of Commerce, Bureau of the Census, 2007–2016 American FactFinder Fact Sheets; used prior year data, county data for CAFR year not available.

<sup>(5)</sup>2013-2015: Estimated figure using prior-year state and county figures; CAFR-year data not available.

<sup>(6)</sup>2016: Estimated figure using state figure CAFR-year. County data not available.

**COUNTY OF HAMILTON, OHIO  
PRINCIPAL EMPLOYERS  
CURRENT YEAR AND NINE YEARS AGO**

<b>Name of Employer<sup>(1)(3)</sup></b>	<b>2016</b>			<b>2007</b>		
	<b>Number of Employees<sup>(1)</sup></b>	<b>Rank</b>	<b>Percentage of Total County Employment</b>	<b>Number of Employees<sup>(3)</sup></b>	<b>Rank</b>	<b>Percentage of Total County Employment</b>
Kroger Company	21,646	1	5.60%	15,600	2	3.86%
Cincinnati Children's Hospital Medical Center	15,257	2	3.95%	9,464	5	2.34%
UC Health (fna: Health Alliance of Greater Cincinnati Inc.)	12,200	3	3.15%	14,785	3	3.66%
TriHealth Incorporated	11,992	4	3.10%	9,400	6	2.33%
Procter & Gamble Company	10,000	5	2.59%	12,315	4	3.05%
University of Cincinnati	9,981	6	2.58%	15,864	1	3.92%
Mercy Health	9,000	7	2.33%	6,948	9	1.72%
General Electric Aviation	7,800	8	2.02%	7,400	8	1.83%
Fifth Third Bancorp	7,200	9	1.86%	7,645	7	1.89%
Sheakley	6,820	10	1.76%	—	—	—
United States Postal Service	—	—	—	6,379	10	1.58%
<b>Total Principal Employers</b>	<b>111,896</b>		<b>28.94%</b>	<b>105,800</b>		<b>26.18%</b>
<b>Total County Employed<sup>(2)</sup></b>	<b>386,700</b>			<b>404,300</b>		

Data Sources:

<sup>(1)</sup>Cincinnati Business Courier 2016/2017 Book of Lists

<sup>(2)</sup>Ohio Department of Job and Family Services, Labor Market Information

<sup>(3)</sup>Cincinnati Business Courier 2007 Book of Lists

**COUNTY OF HAMILTON, OHIO  
FULL-TIME EQUIVALENT COUNTY GOVERNMENT EMPLOYEES BY FUNCTION/PROGRAM  
LAST TEN FISCAL YEARS**

Function/Program	FISCAL YEAR									
	2007	2008	2009 <sup>(11)</sup>	2010 <sup>(13)</sup>	2011 <sup>(13)</sup>	2012	2013	2014	2015	2016
General Government <sup>(2)(7)(12)(14)</sup>	494.52	522.21	499.69	427.13	413.50	417.02	359.78	359.53	358.84	348.40
Judicial <sup>(2)(7)(10)(13)</sup>	1,686.15	1,672.62	1,450.13	1,298.06	1,115.30	1,109.65	1,023.12	1,050.80	1,051.04	1,071.11
Public Safety <sup>(1)(2)(7)</sup>	1,202.36	1,170.15	950.33	963.21	1,007.99	1,045.23	1,065.80	1,083.74	1,088.53	1,157.51
Social Services <sup>(1)(2)(7)(13)</sup>	1,680.65	1,637.65	1,445.80	949.69	817.69	801.56	823.56	874.25	854.27	894.27
Health <sup>(2)</sup>	648.66	654.67	659.76	678.45	630.18	630.84	621.31	628.28	607.96	588.94
Public Works <sup>(1)(12)</sup>	231.65	220.65	191.60	208.20	209.05	210.20	206.84	209.90	210.55	230.04
Environmental Control <sup>(2)</sup>	59.59	59.59	59.90	55.35	10.27	9.06	8.52	7.69	7.80	7.83
Economic and Community Development <sup>(2)(12)</sup>	7.50	6.25	14.19	0.29	-	-	-	0.75	0.65	0.65
Recreational Activities	-	-	1.00	0.10	4.19	5.20	4.51	4.01	6.42	5.97
Metropolitan Sewer District <sup>(3)</sup>	-	-	-	-	-	-	-	-	-	-
Paul Brown Stadium <sup>(4)</sup>	29.50	28.01	27.81	26.22	26.21	26.60	25.61	25.34	26.98	27.34
Baseball Stadium <sup>(5)</sup>	1.75	1.00	1.00	1.07	0.47	-	-	-	-	-
Riverfront Development <sup>(6)</sup>	-	-	-	2.47	0.60	0.87	1.02	0.87	1.25	1.45
Main Street Parking Garage <sup>(6)</sup>	-	-	-	-	-	-	-	0.52	0.55	0.55
Rotary Funds <sup>(8)</sup>	107.00	108.00	106.00	103.00	35.00	-	-	-	-	-
Communications Center	93.00	94.00	93.00	91.00	84.00	76.42	79.42	75.42	74.42	74.42
Workers' Compensation Reserve for Stadiums <sup>(9)(14)(15)</sup>	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-
<b>Total</b>	<b>6,244.33</b>	<b>6,176.80</b>	<b>5,502.21</b>	<b>4,806.24</b>	<b>4,356.45</b>	<b>4,332.65</b>	<b>4,219.49</b>	<b>4,321.10</b>	<b>4,289.26</b>	<b>4,408.48</b>

Sources: Hamilton County, Ohio 2007-2016 Budgets, Budgeted FTEs  
Hamilton County, Ohio, Department of Budget and Strategic Initiatives

Method: An FTE is the equivalent of one full-time employee. To calculate a percentage of an FTE, for each employee a ratio is derived by dividing expected hours to be worked by 2,080 hours per year.

<sup>(1)</sup>Employees of certain agencies subsidized by the General Fund are included.

<sup>(2)</sup>Employees funded by grants are included in certain departmental FTE counts.

<sup>(3)</sup>Personnel in this agency are employed by the City of Cincinnati.

<sup>(4)</sup>Paul Brown Stadium personnel are managed in part by Hamilton County and in part by Paul Brown Stadium, Ltd.

<sup>(5)</sup>Great American Ball Park baseball stadium personnel are managed by the Cincinnati Reds.

<sup>(6)</sup>Additional parking facilities personnel services are provided via management contract.

<sup>(7)</sup>During 2007, the budget and small business sections transferred from Administrative Services to County Administration, the facilities maintenance section of Juvenile Court transferred to County Facilities, and the child support legal services section of the Prosecutor transferred to Job and Family Services.

<sup>(8)</sup>The County is fully reimbursed for Sheriff's Township Patrol services.

<sup>(9)</sup>Employees who service the Workers' Compensation Reserve for Stadiums internal service fund are employed by the Board of County Commissioners.

<sup>(10)</sup>Court of Appeals staff are employees of the State of Ohio.

<sup>(11)</sup>The 674.59 positions reduced in 2009 resulted primarily from budget reductions shared across most departments.

<sup>(12)</sup>In 2009, Community Development, Building Inspections, Public Works, Regional Planning and Regional Zoning combined to form the Planning and Development Department (General Government).

<sup>(13)</sup>The 695.97 positions reduced in 2010 and the 449.79 in 2011 resulted primarily from budget reductions in the Judicial and Social Services functions.

<sup>(14)</sup>For 2012-2015, employees who service the Workers' Compensation Reserve for Stadiums internal service funds are reported with the General Government function.

<sup>(15)</sup>For 2016, the Workers' Compensation funds specific to the stadiums were closed.

**COUNTY OF HAMILTON, OHIO  
OPERATING INDICATORS BY FUNCTION/PROGRAM  
LAST TEN FISCAL YEARS**

FUNCTION/PROGRAM	FISCAL YEAR									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Governmental Activities</b>										
General Government										
Auditor										
Non-Exempt Property Conveyances	19,509	16,772	15,060	14,649	14,349	14,333	17,554	16,331	17,538	18,500
Exempt Property Conveyances	11,974	11,038	10,217	9,403	10,066	10,688	11,603	11,466	11,656	11,349
Parcels Assessed or Reappraised at Market Value	345,712	347,481 <sup>(1)</sup>	347,587	348,148	348,360 <sup>(2)</sup>	348,362	347,492	348,535 <sup>(1)</sup>	348,885	351,286
Dog and Kennel Licenses Issued	56,781	58,942	61,833	59,316	60,298	59,045	58,051	55,414	50,638	47,204
Weights and Measures Inspections and Tests Performed	47,867	31,837	38,983	14,365	- <sup>(11)</sup>	-	-	-	-	-
Board of Elections										
Voter Registrations and Changes Processed	52,283	177,515 <sup>(4)</sup>	50,294	43,490	82,037	146,758 <sup>(4)</sup>	94,519	84,081	88,788	206,077 <sup>(4)</sup>
Building Inspections										
Building Inspections Performed	22,171	21,098	18,893	13,566	12,708	12,699	13,340	13,255	13,219	14,539
Building Permits Issued	4,413 <sup>(3)</sup>	3,952 <sup>(3)</sup>	4,112 <sup>(3)</sup>	4,441 <sup>(3)</sup>	4,193 <sup>(3)</sup>	4,033 <sup>(3)</sup>	4,589 <sup>(3)</sup>	4,651 <sup>(3)</sup>	4,935 <sup>(3)</sup>	5,238
Recorder										
Deeds Filed	31,314	27,952	25,206	23,758	22,788	24,053	28,413	26,637	27,646	28,376
Mortgages Filed	47,849	36,771	43,031	39,184	35,862	42,425	40,612	28,453	31,191	33,503
Treasurer										
Tax Bills Processed	283,000	285,000	289,000	286,500	291,600	294,700	294,000	293,700	292,350	295,775
Judicial										
Court of Appeals										
Overall New Cases <sup>(5)</sup>	931	1,326	947	872	899	915	877	809	817	940
Criminal New Cases <sup>(5)</sup>	591	971	587	521	480	506	457	440	412	381
Civil New Cases <sup>(5)</sup>	227	221	229	234	276	266	420	346	381	534
Court of Common Pleas										
Overall New Cases <sup>(5)</sup>	25,329	25,229	24,845	24,455	23,041	22,447	19,457	18,064	15,866	16,504
Criminal New Cases <sup>(5)</sup>	11,024	10,287	9,224	9,078	9,072	8,920	8,182	7,981	6,684	6,797
Civil New Cases <sup>(5)</sup>	14,305	14,942	15,621	15,377	13,969	13,527	11,275	10,083	9,182	9,707
Court of Domestic Relations										
Overall New Cases <sup>(5)</sup>	8,356	7,837	7,560	6,699	6,479	6,061	6,239	6,035	5,989	5,729
Juvenile Court										
Overall New Cases <sup>(5)</sup>	40,204	37,681	33,199	30,681	28,355	28,109	30,379	24,816	16,468	14,919
Hearings Conducted	153,339	143,653	128,764	120,169	120,028	118,853	118,800	118,669	128,981	135,649
Municipal Court										
Overall New Cases <sup>(5)</sup>	320,351	354,811	332,902	319,097	316,812	206,611	233,940	214,466	289,727	279,103
Probate Court										
Overall New Cases <sup>(5)</sup>	6,584	6,697	6,564	6,458	6,606	6,632	6,552	6,029	6,037	10,808
Public Safety										
Coroner										
Autopsies Performed	1,026	1,000	898	860	922	909	936	796	930	1,181
Prosecutor										
Criminal Misdemeanor and Felony Arraignments	43,200	43,300	44,184	40,719	41,426	39,384	34,410	34,917	32,962	30,730
Formal Opinions and Letters of Advice to County Agencies	100	105	49	37	42	26	48	24	36	20
Property Foreclosures	3,750	3,750	4,767	7,843	5,848	5,833	4,262	3,350	2,990	3,028
Sheriff										
Inmates Housed	49,921	46,000	42,000	40,000	38,626	36,653	32,425	31,872	30,985	30,977
Prisoners Transported	4,815	4,482	3,615	3,333	3,059	3,077	2,820	4,954	3,229	5,697
Courtroom Security Provided (Hours)	53,123	51,928	46,126	43,960	55,472	55,038	49,628	49,202	51,322	93,854
Major Crime Cases Investigated	4,125	4,130	7,245	6,835	6,713	6,260	5,066	4,974	4,442	4,861
Social Services										
Job and Family Services—JFS										
Cash Assistance Recipients (Monthly Average)	17,169	17,644	26,496	25,301	20,326	17,570	15,670	14,062	13,295	12,040
Food Stamp Assistance Recipients (Monthly Average)	72,419	76,057	119,189	137,148	129,281	135,280	135,898	126,984	125,808	120,449
Medicaid Participants (Monthly Average)	127,242	128,259	142,116	156,494	154,768	171,131	180,295	206,464	225,000	225,206
Subsidized Child Care Recipients (Monthly Average 2007-2009)	12,986	14,121	14,034	15,451	19,292	16,201 <sup>(3)</sup>	16,563	16,376	16,799	12,928
Children's Services Recipients	17,717	16,469	15,422	15,831	16,964	16,912	16,824	16,101	15,780	17,357
Child Support Collections (Millions)	\$142.00	\$154.60	\$143.00	\$126.00	\$129.60	\$129.60	\$130.00	\$127.80	\$129.50	\$128.00
Workforce Development Admissions (Includes Reapplications)	3,602	3,278	5,129	13,810	14,500	28,738	20,212	25,820	29,268	29,094
Health										
Developmental Disability Services										
Eligible Individuals Served <sup>(6)</sup>	7,243	7,931	16,051	15,443	16,585	16,689	15,893	13,982	17,219	21,099

	FISCAL YEAR									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Public Works										
County Engineer										
Bridges Constructed/Repaired	3	11	2	6	2	2	2	5	8	9
Landslides Stabilized	1	2	-	-	5	8	3	2	2	3
Roads Resurfaced (Number)	20	- <sup>(7)</sup>	21	24	4	11	23	9	14	8
Roads Resurfaced (Miles)	10	- <sup>(7)</sup>	12	18	3	8	26	8	11	6
Public Works										
Permits Processed for Storm Review and FEMA Regulations	1,879	2,000	1,461	1,783	1,610	1,732	2,190	1,763	1,853	2,078
Environmental Control										
Environmental Services										
Material Recycled (Tons)	31,985	34,500	36,615	39,885	45,498	43,590	40,935	40,350	38,562	39,777
<b>FUNCTION/PROGRAM</b>										
<b>Business-Type Activities</b>										
Metropolitan Sewer District										
Sewer Connections	229,226	229,943	228,133	229,452	231,100	229,808	227,160	211,631	211,689	226,000
Wastewater Collected and Treated (Millions of Gallons) <sup>(8)</sup>	66,038	67,264	60,800	58,746	73,008	54,785	70,147	65,551	71,135	58,384
Paul Brown Stadium										
Game Attendance (Total)	527,870	526,320	516,663	575,718	482,917	489,504	593,800	525,372	599,456	456,407
Game Attendance (Average)	65,984	65,790	64,583	63,969	60,365	61,188	53,982	52,537	54,496	50,712
Baseball Stadium										
Game Attendance (Total)	2,058,593	2,058,632	1,747,919	2,060,550	2,213,498	2,347,251	2,492,059	2,476,664	2,550,410	1,894,085
Game Attendance (Average)	25,415	25,415	21,579	25,439	27,327	28,978	31,151	30,576	30,362	23,384
Riverfront Development										
Parking Spaces Managed	6,317	6,317	6,317	7,077	7,641	7,768	7,401	7,085	7,085	7,294
Main Street Parking Garage										
Parking Spaces Managed	700	700	700	700	694	694	692	693	693	693
Rotary Funds										
Sheriff's Road Patrol Division										
Jurisdictions Served (townships served)	7	7	7	6	7	7	8	8	14	13
Central Warrants/Identification Division										
Expungements Processed	2,184	2,565	1,846	1,862	2,847	3,566	3,212	4,352	5,103	3,140
Warrants/Capias Processed	144,059	147,637	184,546	185,012	155,464	143,354	118,518	114,314	169,442	127,849
Offender Fingerprints Processed	54,693	49,945	46,561	45,442	53,796	49,785	40,846	34,962	34,303	38,092
Public Fingerprint Services Provided	15,755	27,079	26,240	20,537	19,215	26,240	23,773	20,537	19,256	19,405
Communications Center										
Emergency 911 Telephone Calls Processed	900,000	902,000	766,452	589,542	745,139	688,817	681,755	658,761	551,960	532,136
Police, Fire and Rescue Unit Calls Processed	585,000	587,000	598,359	580,428	570,475	547,852	555,778	583,312	590,405	523,976
Workers' Compensation Reserve for Stadiums										
Claims Managed	5 <sup>(10)</sup>	8 <sup>(10)</sup>	6 <sup>(10)</sup>	5 <sup>(10)</sup>	4 <sup>(9)</sup>	4 <sup>(9)</sup>	-	1 <sup>(12)</sup>	1 <sup>(12)</sup>	1 <sup>(12)</sup>

Sources:

- Hamilton County, Ohio, 2007-2008 Budgets
- Hamilton County Auditor
- Various Hamilton County Departments
- Supreme Court of Ohio
- <http://www.hcjfs.hamilton-co.org>, 2007-2010
- <http://www.hcso.org/GeneralInformation/AnnualReport.pdf>
- <http://www.sconet.state.oh.us/Publications/default.asp>
- <http://www.bengals.com/team/history>
- <http://www.baseball-reference.com/teams/CIN/attend.html>

<sup>(1)</sup>Triennial reassessment, payable following year. Ohio law requires a mid-cycle value adjustment three years after the mass reappraisal to update the six-year mass reappraisal so values change gradually.

<sup>(2)</sup>Mass reappraisal, payable following year. Ohio law requires counties to revalue all real property every three years. The Auditor's Office is responsible for setting the value of properties, not the assessment of taxes.

<sup>(3)</sup>Revised figure.

<sup>(4)</sup>These are presidential election years.

<sup>(5)</sup>The number includes new cases docketed, transferred in or reactivated as reported to the Supreme Court of Ohio.

<sup>(6)</sup>For fiscal years 2007-2008, the number of eligible individuals served is an unduplicated count of individuals served per year and does not represent the number of services provided to those individuals.

For fiscal years 2009-2016, the number of eligible individuals served includes some individuals who received more than one service per year.

<sup>(7)</sup>No resurfacing occurred due to budget constraints.

<sup>(8)</sup>Yearly rainfall levels result in variances in amounts of wastewater collected and treated.

<sup>(9)</sup>The number represents management of workers' compensation claims for Paul Brown Stadium and Great American Ball Park.

<sup>(10)</sup>The number represents management of workers' compensation claims for Great American Ball Park.

<sup>(11)</sup>Compilation of Activity Report ended in 2011.

<sup>(12)</sup>The number represents management of workers' compensation claims for Paul Brown Stadium.

**COUNTY OF HAMILTON, OHIO  
CAPITAL ASSET STATISTICS BY FUNCTION  
LAST TEN FISCAL YEARS**

	FISCAL YEAR									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b><u>FUNCTION/PROGRAM</u></b>										
<b><u>Governmental Activities</u></b>										
General Government										
Properties <sup>(1)(5)</sup>	8	8	8	8	8	5	5	5	5	5
Judicial										
Properties <sup>(1)</sup>	10	10	10	10	10	10	10	10	10	10
Public Safety										
Coroner										
Properties <sup>(1)</sup>	1	1	1	1	1	1	1	1	1	1
Emergency Management										
Office Building	1	1	1	1	1	1	1	1	1	1
Emergency Warning Sirens	195	195	195	195	199	199	200	199	194	194
Sheriff										
District Patrol Headquarters <sup>(2)</sup>	5	5	5	5	5	5	5	5	5	5
Detention Facilities <sup>(3)</sup>	4	4	3	3	3	3	3	3	3	3
Social Services										
Job and Family Services										
Properties <sup>(1)</sup>	4	4	4	4	3	3	3	3	3	3
Health										
Developmental Disabilities Services										
Properties <sup>(1)</sup>	13	13	13	12	12	12	12	12	12	12
Mental Health and Recovery Services Board										
Properties <sup>(1)</sup>	64	62	64	64	63	63	63	63	63	63
Public Works										
Planning and Development										
Maintenance Facility	1	1	1	1	1	1	1	1	1	1
Maintenance Vehicles and Equipment	30	30	29	30	31	31	30	30	24	27
County Engineer										
County Roads Maintained (Miles)	504	544	544	532	532	504	504	504	504	504
Maintenance Facilities	6	6	6	6	6	6	6	7	7	7

<b>FUNCTION/PROGRAM</b>	<b>FISCAL YEAR</b>									
	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
<b><u>Business-Type Activities</u></b>										
Metropolitan Sewer District										
Major Wastewater Treatment Plants	7	7	7	7	7	7	7	7	7	7
Combined and Sanitary Sewers (Miles)	3,050	3,050	2,994	2,994	2,994	2,990	2,991	2,994	2,994	3,000
Paul Brown Stadium										
Paul Brown Football Stadium	1	1	1	1	1	1	1	1	1	1
Parking Garage	1	1	1	1	1	1	1	1	1	1
Baseball Stadium										
Great American Ballpark Baseball Stadium	1	1	1	1	1	1	1	1	1	1
Hall of Fame Museum	1	1	1	1	1	1	1	1	1	1
Team Store	1	1	1	1	1	1	1	1	1	1
Riverfront Development										
Parking Garages <sup>(6)</sup>	3	3	3	3	4	4	4	2	2	2
Surface Parking Lots	5	5	5	5	5	5	5	5	5	5
Main Street Parking Garage										
Alms & Doepke Parkhaus Parking Garage	1	1	1	1	1	1	1	1	1	1
Communications Center										
911 Communications Center	1	1	1	1	1	1	1	1	1	1
Radio Towers <sup>(4)</sup>	15	15	15	15	15	15	15	15	15	15
Emergency Alert System	-	-	-	-	1	1	1	1	1	1

Sources: Hamilton County, Ohio, 2007-2008 Budgets  
Hamilton County Auditor  
Various Hamilton County Departments

Note: No capital asset indicators are available for the following functions/programs:  
\* the Environmental Control, Economic Development and Parks and Recreation functions  
\* the Rotary fund

<sup>(1)</sup>Improved real properties are primarily buildings, County-owned unless otherwise indicated, presented in the function of the primary use(r).

<sup>(2)</sup>Three District Patrol Headquarters are owned by townships. The Sheriff provides contracted police services.

<sup>(3)</sup>The Queensgate Correctional Facility, formerly a leased property, closed in December 2008. The lease terminated 12/31/08.

<sup>(4)</sup>Ten of the Communications Center towers are County-owned; the other five towers are leased.

<sup>(5)</sup>Hamilton County sold Drake Hospital and the former Kahn's Meat Packing Facilities in 2012.

<sup>(6)</sup>Three small garages were combined to become one large one.

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# Dave Yost • Auditor of State

HAMILTON COUNTY

## CLERK'S CERTIFICATION

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

*Susan Babbitt*

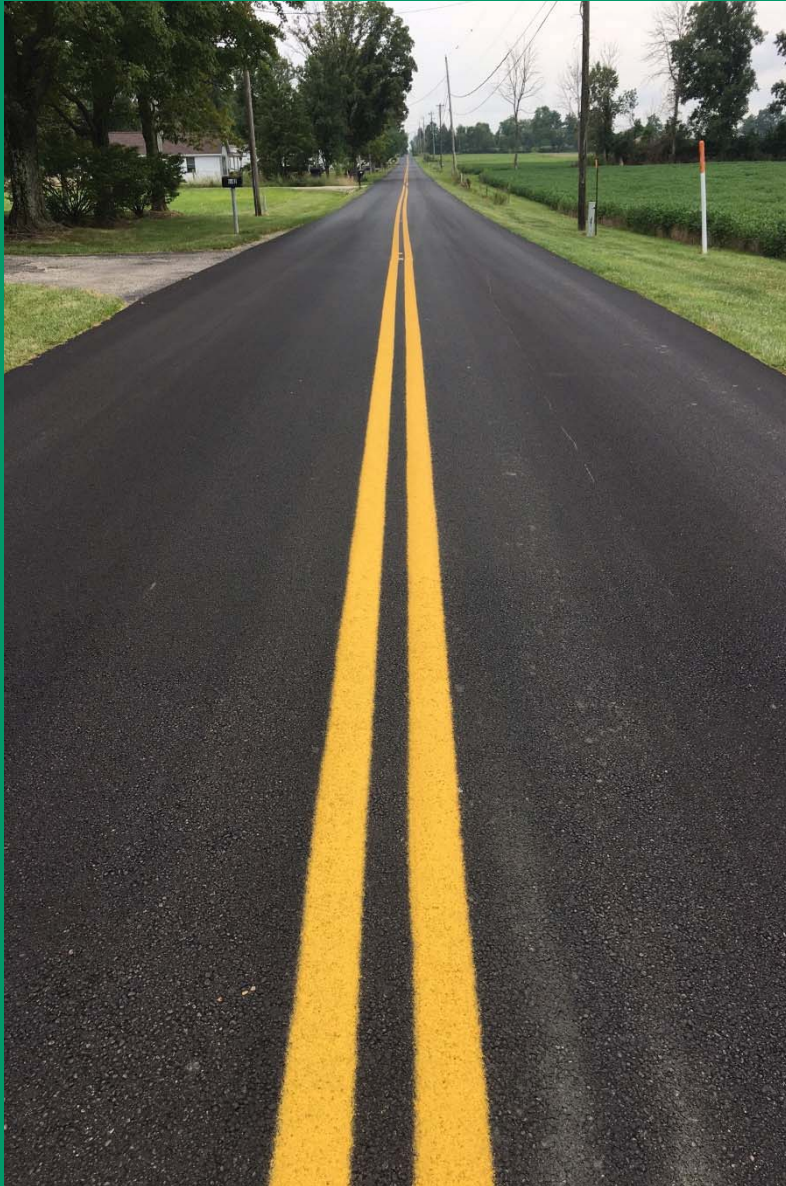
CLERK OF THE BUREAU

CERTIFIED  
SEPTEMBER 26, 2017

**APPENDIX VII**  
**Ohio Department of Transportation**  
**ODOT-STATE INFRASTRUCTURE BANK ANNUAL FINANCIAL**  
**REPORT Available As of June 30, 2018**

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# STATE INFRASTRUCTURE BANK ANNUAL FINANCIAL REPORT



## Federal Fiscal Year 2017

(October 2016 - September 2017)

John R. Kasich, Ohio Governor  
Jerry Wray, ODOT Director





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**State Infrastructure Bank  
Annual Financial Report**

The Ohio Department of Transportation is pleased to present the Federal Fiscal Year (FFY) 2017 State Infrastructure Bank (SIB) Annual Financial Report.

This report contains a financial statement of the SIB and summaries for loans that were approved by the loan committee during the federal fiscal year (October 2016-September 2017).

The FFY 2017 portfolio of the SIB includes fourteen loans totaling \$28.7m and one bond issuance for \$4.7m. Since the inception of the program, the Ohio SIB has issued 209 loans and nine bonds totaling \$665.9m.

The Ohio SIB has been audited for State Fiscal Year 2016 by the State of Ohio Auditor's office and complies with the Single Audit Act.

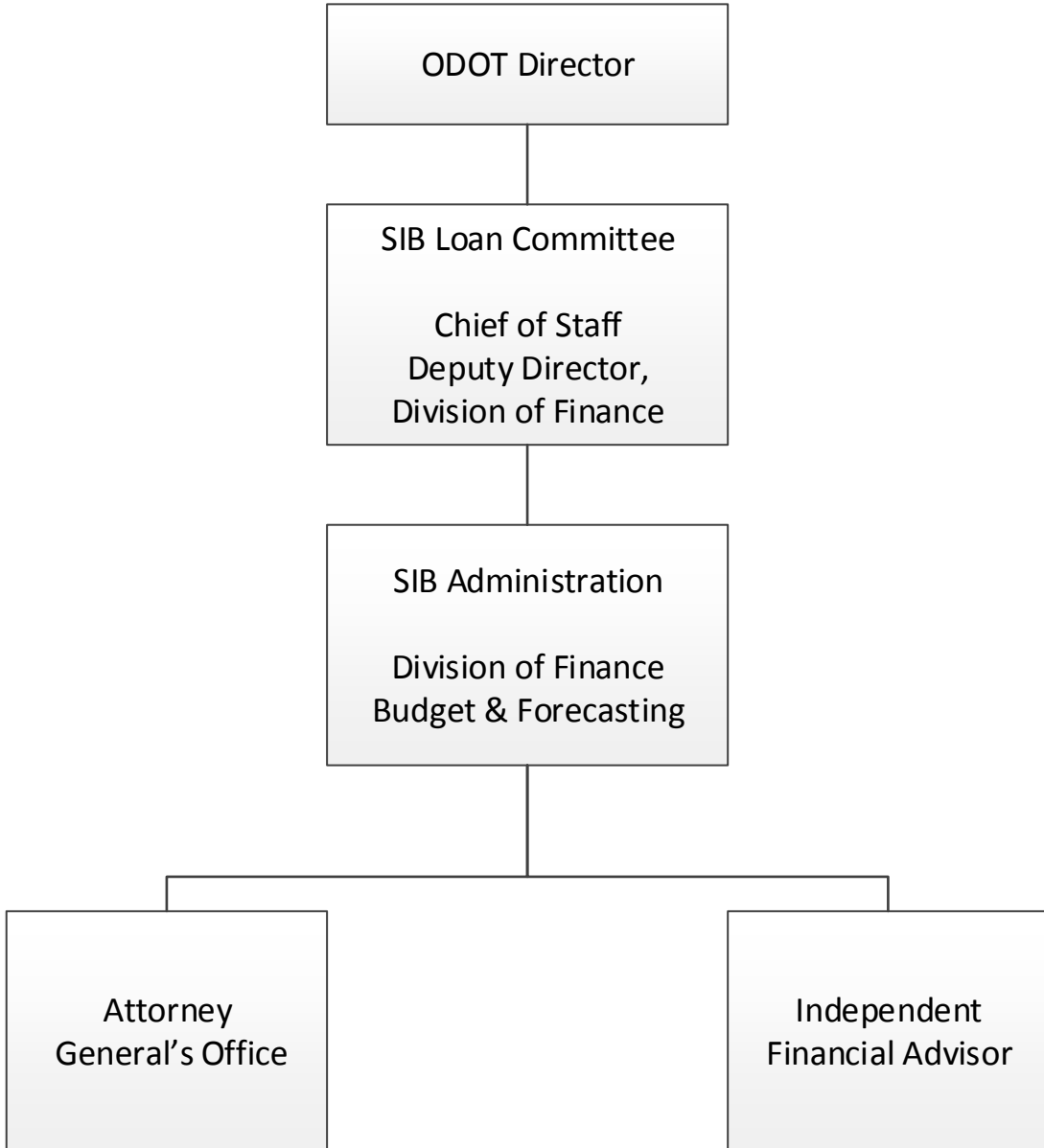
To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position of the Ohio State Infrastructure Bank.

Cover Photos: City of Columbus, Hamilton Road "S" Curve  
Jackson County Bridge Replacement  
German Township, Eby Road

# Ohio Department of Transportation

## State Infrastructure Bank

### Organizational Chart



## Financial Section

### COMBINED STATEMENT OF REVENUES AND EXPENDITURES IN FUND BALANCES FOR FEDERAL YEAR ENDING SEPTEMBER 30, 2017

<u>Beginning Cash Balance</u>		\$112,047,941
<u>Revenues</u>		
Investment Earnings		1,027,536
Principal Loan Repayment (FHWA)		7,474,923
Interest Payment on Loan (FHWA)		140,664
Principal Loan Repayment (GRF)		2,581,888
Interest Payment on Loan (GRF)		813,470
Principal Loan Repayment (2nd Generation)		9,524,142
Interest Payment on Loan (2nd Generation)		1,971,532
Principal Loan Repayment (State Motor Fuel)		1,252,609
Interest Payment on Loan (State Motor Fuel)		141,018
Transfer In - Fund 7002 to SIB Fund 2120		5,000,000
Administrative Fees		35,747
<u>Expenditures</u>	<u>Total Revenues</u>	<u>\$29,963,530</u>
Administrative		0
Federal Highway Funds		9,371,616
General Revenue Funds		4,966,781
Motor Fuel Tax Funds		4,149,343
Second Generation/Title 23 Funds		18,872,325
<u>Ending Cash Balance</u>	<u>Total Expenditures</u>	<u>\$37,360,065</u>
<u>Ending Cash Balance</u>		<u>\$104,651,406</u>

#### STATE INFRASTRUCTURE BANK BALANCE SHEET FOR FUNDS 2120 AND 2130 FOR FEDERAL YEAR ENDING SEPTEMBER 30, 2017

#### Assets and Other Debits:

<u>Assets:</u>		
Uncommitted Cash		\$18,023,835
Cash Reserve - Current Year Debt Service - Title 23 & GRF		\$1,072,808
Cash Reserve for Approved Loans Already Encumbered		29,130,435
Cash Reserve for Approved Loans Not Yet Encumbered		56,424,328
Total Cash on Hand:		<u>\$104,651,406</u>
<u>Receivables:</u>		
Loans Already Disbursed		
Principal Due		\$126,212,280
Interest Due		23,720,276
Administrative Fees		20,931
Total:		<u>\$149,953,486</u>
<u>Equity:</u>	<u>Total Assets:</u>	<u>\$254,604,893</u>
<u>Original Seed Money:</u>		
Federal		\$87,000,000
GRF		40,000,000
Motor Fuel Tax		15,000,000
Total:		<u>\$142,000,000</u>
Investment Earnings		\$56,912,446
Interest from Loans		55,692,446
<u>Total Equity:</u>		<u>\$254,604,893</u>



LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Main Street Sidewalks Replacement & Construction

The project is to replace and construct sidewalks along Main St. within the village, running the entire length from north corporation limit to south corporation limit.

Borrower: Village of Tuscarawas  
Total Project Cost: \$697,525  
Construction/Procurement Date: April 2018  
Project Completion Date: November 2018  
PID Identification: 101727  
STIP Identification: SLI-26  
SIB Identification: 170004

LOAN CHARACTERISTICS

---

Date of Loan: March 30, 2017  
Amount of Loan: \$98,046  
Interest Rate: 3%  
Term: 10 years  
Purpose of Loan: Construction  
Primary Repayment Source: Street Improvement Fund (Property Tax Revenue)  
Secondary Repayment Source: State Highway Fund; Permissive License Tax  
SIB Funding Source: Title 23

TOTAL FUNDING SOURCES

---

ODOT Trans Alternative Program \$559,479  
Community Development Block Grant \$40,000

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Market Street Extension

The project consists of the design, engineering, right-of-way acquisition, and construction necessary to extend Market Street approximately 1,700 feet to Upper Lewisburg - Salem Rd. Also, the project includes the extension of water and sewer upgrades within the right of way.

Borrowers: Montgomery County TID  
City of Brookville  
Total Project Cost: \$2,453,000  
Construction/Procurement Date: April 1, 2017  
Project Completion Date: September 30, 2017  
PID Identification: 105149  
STIP Identification: N/A  
SIB Identification: 170002

LOAN CHARACTERISTICS

---

Date of Loan: May 31, 2017  
Amount of Loan: \$1,976,000  
Interest Rate: 3%  
Term: 20 years  
Purpose of Loan: Construction  
Primary Repayment Source: Motor Vehicle Fuel Tax Revenues  
SIB Funding Source: General Revenue Fund

TOTAL FUNDING SOURCES

---

City of Brookville \$477,000

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: 8<sup>th</sup> Street Slip Repair

The replacement of approximately 200 feet of North 8<sup>th</sup> St., walkways along 8<sup>th</sup> St., utilities, and retaining walls within the city due to landslide.

Borrower: City of Martins Ferry  
Total Project Cost: \$701,750  
Construction/Procurement Date: August 2017  
Project Completion Date: December 2017  
PID Identification: 106083  
STIP Identification: N/A  
SIB Identification: 170005

LOAN CHARACTERISTICS

---

Date of Loan: Closing Pending  
Amount of Loan: \$192,000  
Interest Rate: 3%  
Term: 10 years  
Purpose of Loan: Construction  
Primary Repayment Source: General Revenue funds  
SIB Funding Source: Title 23

TOTAL FUNDING SOURCES

---

Ohio Public Works Commission Grant \$309,750  
ODSA Grant \$200,000

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: County Roads Resurfacing

The project is for 28 miles of resurfacing county roadways, including CR-160, CR-168, CR-189 and CR-51 in Holmes County.

Borrower: Holmes County  
Total Project Cost: \$2,508,000  
Construction/Procurement Date: July 2017  
Project Completion Date: October 2017  
PID Identification: 105904  
STIP Identification: N/A  
SIB Identification: 170006

LOAN CHARACTERISTICS

---

Date of Loan: May 16, 2017  
Amount of Loan: \$2,508,000  
Interest Rate: 3%  
Term: 5 years  
Purpose of Loan: Construction  
Primary Repayment Source: Sales Tax Revenue  
SIB Funding Source: State Motor Fuel Tax

TOTAL FUNDING SOURCES

---

No other sources

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Eby Road Repaving

The milling and repaving of Eby Road for 0.7 miles within German Township between State Route 4 and the Butler County line.

Borrower: German Township (Montgomery County)  
Total Project Cost: \$102,000  
Construction/Procurement Date: June 2017  
Project Completion Date: August 2017  
PID Identification: 105758  
STIP Identification: N/A  
SIB Identification: 170007

LOAN CHARACTERISTICS

---

Date of Loan: May 1, 2017  
Amount of Loan: \$102,000  
Interest Rate: 3%  
Term: 5 years  
Purpose of Loan: Construction  
Primary Repayment Source: Motor Fuel Tax & License Tax Revenues  
Road Levy Revenue  
SIB Funding Source: Motor Fuel Tax

TOTAL FUNDING SOURCES

---

No other sources

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: North Carpenter Road

Improvements to North Carpenter Road including reconstruction of pavement, sidewalks, storm sewers, and traffic controls from SR 303 to Boston Road within the City of Brunswick.

Borrower: City of Brunswick  
NOACA

Total Project Cost: \$12,137,500

Construction/Procurement Date: July 2017

Project Completion Date: December 2019

PID Identification: 14821

STIP Identification: 2016 STIP ID0103FDCO

SIB Identification: 170A08 (NOACA portion)  
170B08 (City of Brunswick portion)

LOAN CHARACTERISTICS

---

Date of Loan: Closing Pending

Amount of Loan: \$9,712,000

Interest Rate: 3%

Term: 10 years

Purpose of Loan: Construction

Primary Repayment Source: Annual Federal Allocation - NOACA  
Permissive License Tax Revenue - Brunswick

SIB Funding Source: Title 23

TOTAL FUNDING SOURCES

---

Local Funds \$2,425,500

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Tower City Bridges

Includes the replacement of existing bridge expansion joints, the removal and replacement of bridge waterproofing, and the removal and installation of new concrete surfaces for the Tower City Bridge Complex. The Tower City Bridge Complex includes the Huron Road Bridge, Prospect Avenue Bridge, W. 6<sup>th</sup> Street Bridge, W. 3<sup>rd</sup> Street Bridge, and the W. 2<sup>nd</sup> Street Bridge.

Borrowers: City of Cleveland  
NOACA

Total Project Cost: \$24,845,692

Construction/Procurement Date: July 2017

Project Completion Date: December 2018

PID Identification: 95557

STIP Identification: 2016 STIP ID0707FDCO

SIB Identification: 170A09 (NOACA portion)  
170B09 (Cleveland portion)

LOAN CHARACTERISTICS

---

Date of Loan: June 22, 2017

Amount of Loan: \$8,300,000

Interest Rate: 3%

Term: 10 years

Purpose of Loan: Multiple Bridge Rehabilitations

Primary Repayment Source: Annual Federal Allocation - NOACA  
Motor Fuel Tax Revenue - Cleveland

SIB Funding Source: Federal  
State Motor Fuel Tax

TOTAL FUNDING SOURCES

---

Cleveland	\$6,397,676
Ohio Public Works Commission	\$ 863,949
NOACA	\$9,284,067

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Lorain - 12 Local Roads Rehabilitation

Replacement and rehabilitation of 12 separate roadways within the City of Lorain. The project also includes new ADA curb ramps, pavement markings, signage updates and drainage structure adjustments.

Borrower: City of Lorain  
Total Project Cost: \$2,597,329  
Construction/Procurement Date: July 2017  
Project Completion Date: June 2018  
PID Identification: 106626  
STIP Identification: N/A  
SIB Identification: 170010

LOAN CHARACTERISTICS

---

Date of Loan: Closing Pending  
Amount of Loan: \$1,547,329  
Interest Rate: 3%  
Term: 10 years  
Purpose of Loan: Construction - Roadway Rehabilitation  
Primary Repayment Source: Permissive License Tax  
SIB Funding Source: Motor Fuel Tax

TOTAL FUNDING SOURCES

---

Ohio Public Works Commission Grant \$750,000  
Ohio Public Works Commission Loan \$300,000



LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Parking Enhancements

This project entails the installation of architectural fencing in public right of way around private parking lots in and around the downtown Toledo business district. This project enhances a previous project where the Port Authority utilized the SIB bond program. The fencing will create a uniform and consistent look within the redevelopment area of Toledo.

Borrower: Toledo Lucas County Port Authority  
Total Project Cost: \$862,000  
Construction/Procurement Date: July 2017  
Project Completion Date: June 2018  
PID Identification: 106720  
STIP Identification: N/A  
SIB Identification: 170011

BOND CHARACTERISTICS

---

Date of Loan: Closing Pending  
Amount of Loan: \$604,000  
Loan Interest Rate: 3.00%  
Term: 15 years  
Purpose of Loan: Enhancement  
Primary Repayment Source: Non-Tax Revenues  
SIB Funding Source: General Revenue Fund

TOTAL FUNDING SOURCES

---

Equity Investment \$258,000

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Retaining Walls & Street Resurfacing

Project improvements include the repair of road slip along Garfield Street, including the demolition of a collapsed retaining wall along St. Clair Avenue and then the construction of an engineered back fill which will eliminate the need for a new retaining wall. In addition, Smith Street will be resurfaced in conjunction with the other improvements.

Borrowers: City of East Liverpool  
Total Project Cost: \$580,400  
Construction/Procurement Date: August 2017  
Project Completion Date: August 2018  
PID Identification: 106543  
STIP Identification: N/A  
SIB Identification: 170012

LOAN CHARACTERISTICS

---

Date of Loan: August 10, 2017  
Amount of Loan: \$302,000  
Interest Rate: 3%  
Term: 10 years  
Purpose of Loan: Demolition/Construction  
Primary Repayment Source: Motor Vehicle License Tax Revenues  
SIB Funding Source: General Revenue Fund

TOTAL FUNDING SOURCES

---

Ohio Public Works Commission \$278,400

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Combined Roadway Improvement Project

The project will consist of the addition and improvement of two roadways within the Village of Carey. The first is the Arrowhead Commerce Park access road improvement project which will add a turn lane and increase the radius access to accommodate truck traffic. The second project includes pavement improvements to County Road 96 including widening and full depth replacement.

Borrowers: Village of Carey  
Total Project Cost: \$483,250  
Construction/Procurement Date: September 2017  
Project Completion Date: August 2018  
PID Identification: 106376  
STIP Identification: N/A  
SIB Identification: 170013

LOAN CHARACTERISTICS

---

Date of Loan: September 1, 2017  
Amount of Loan: \$329,250  
Interest Rate: 3%  
Term: 5 years  
Purpose of Loan: Construction  
Primary Repayment Source: Capital Improvement Fund - Income Taxes  
ODSA Grants  
SIB Funding Source: Motor Fuel Tax

TOTAL FUNDING SOURCES

---

ODOT Jobs & Commerce Grant \$ 154,000

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Airport Hangar Acquisition / Maintenance

To finance the purchase of existing privately-owned aircraft hangar, plus the maintenance costs for hangars owned by the authority located at the Highland County Airport in the City of Hillsboro.

Borrowers: Highland County Airport Authority  
Total Project Cost: \$127,000  
Construction/Procurement Date: September 2017  
Project Completion Date: December 2017  
PID Identification: 106615  
STIP Identification: N/A  
SIB Identification: 180001

LOAN CHARACTERISTICS

---

Date of Loan: September 12, 2017  
Amount of Loan: \$127,000  
Interest Rate: 3%  
Term: 20 years  
Purpose of Loan: Airport Hangar  
Primary Repayment Source: Hangar Lease Revenues  
SIB Funding Source: General Revenue Fund

TOTAL FUNDING SOURCES

---

No other funding sources

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Duncan Falls - Philo Bridge Replacement

The project consists of replacement of the Philo Bridge located over the Muskingum River in Muskingum County.

Borrowers: Muskingum County  
Total Project Cost: \$16,109,577  
Construction/Procurement Date: April 16, 2018  
Project Completion Date: November 29, 2019  
PID Identification: 97346  
STIP Identification: 2018 STIP ID0281FDCO  
SIB Identification: 180002

LOAN CHARACTERISTICS

---

Date of Loan: Closing Pending  
Amount of Loan: \$1,092,598  
Interest Rate: 3%  
Term: 20 years  
Purpose of Loan: Construction  
Primary Repayment Source: Motor Vehicle Fuel Tax Revenues  
Motor Vehicle License Tax  
SIB Funding Source: Title 23

TOTAL FUNDING SOURCES

---

CEAO LBR Funding \$1,500,904  
ODOT - Local Major Bridge Funding \$13,516,075

LOAN AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: Toledo Executive Airport Improvement

To finance the acquisition and improvements to various hangars, and the installation of an above ground self-service fueling system, replacing the old system that no longer meets EPA UST standards at the Toledo Executive Airport. The Project will allow for much needed improvements to be made and improve operations.

Borrowers: Toledo Lucas County Port Authority  
Total Project Cost: \$2,061,000  
Construction/Procurement Date: July 2017  
Project Completion Date: May 2018  
PID Identification: 107032  
STIP Identification: N/A  
SIB Identification: 180003

LOAN CHARACTERISTICS

---

Date of Loan: Closing Pending  
Amount of Loan: \$1,761,000  
Interest Rate: 3%  
Term: 20 years  
Purpose of Loan: Airport Hangar  
Primary Repayment Source: Hangar Lease Revenues  
SIB Funding Source: General Revenue Fund

TOTAL FUNDING SOURCES

---

Port Authority Reserves \$300,000

BOND AGREEMENT SUMMARY

PROJECT CHARACTERISTICS

---

Name of Project: State Route 310 Road Improvement Project

The bond fund proceeds are to partially finance the widening of State Route 310 for the purpose of accommodating the new Amazon fulfillment center located in Etna Township. The fulfillment center created 1,500 full-time and 4,000 seasonal jobs. The road improvements include the widening of State Route 310 from Interstate I-70 to US 40, traffic signalization, highway lighting, sidewalks, and pathway.

Borrower: Licking County Transportation Improvement District  
Total Project Cost: \$7,720,000  
Construction/Procurement Date: May 2016  
Project Completion Date: November 2016  
PID Identification: 103281  
STIP Identification: N/A  
SIB Identification: Series 2017-1; BD1701

BOND CHARACTERISTICS

---

Date of Bond: June 8, 2017  
Amount of Bond: \$4,745,000  
Bond Interest Rate: 3.16%  
Term: 25 years  
Purpose of Bond: Construction  
Primary Repayment Source: JEDD, JEDZ Revenues (Years 1 - 15)  
TIF Revenues (Years 16 - 25)  
SIB Funding Source: GRF Bond Program

TOTAL FUNDING SOURCES

---

Jobs Ohio 629 Grant \$1,900,000  
ODOT Jobs & Commerce Grant \$500,000  
ODOT Contribution \$500,000  
Etna CIC \$75,000

**Ohio Department of Transportation  
State Infrastructure Bank  
Active Project List ending September 30, 2017**

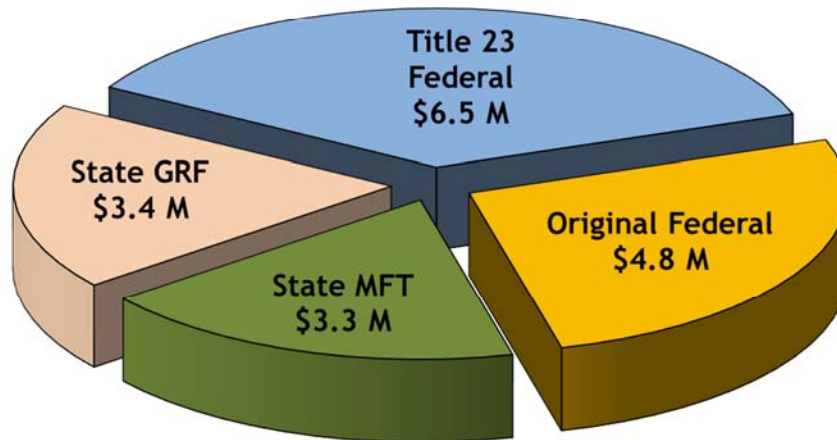
Borrower	Project	Loan / Bond	Loan / Bond	Funds	Interest	Term	Loan Number
		Amount	Disbursements	Available	Rate		
AKRON CANTON REGIONAL AIRPORT	AIRPORT PARKING LOT	\$3,108,000.00	\$3,108,000.00	\$0.00	3.00%	10	120003
ALLIANCE, CITY OF	MLK VIADUCT PROJECT	\$169,839.36	\$169,839.36	\$0.00	3.00%	10	100005
ASHTABULA, CITY OF	US 20 REHABILITATION	\$302,000.00	\$237,201.00	\$64,799.00	3.00%	10	160008
ASHTABULA, CITY OF	LOCAL ROAD PAVING PROJECTS	\$942,000.00	\$942,000.00	\$0.00	3.00%	15	140021
BELOMAR INTERSTATE PLANNING COMMISSION	BELOMAR-I-70/SR40/SR331 INTERCHANGE MOD	\$2,708,000.00	\$495,220.36	\$2,212,779.64	3.00%	10	150009
CAMDEN, CITY OF	STREET & ALLEY RESURFACING	\$302,000.00	\$302,000.00	\$0.00	3.00%	7	160003
CANTON, CITY OF	12TH ST. N CORRIDOR SAFETY	\$2,308,000.00	\$1,208,444.39	\$1,099,555.61	3.00%	10	140016
CANTON, CITY OF	DWTN REDEVELOPMENT	\$1,200,000.00	\$1,200,000.00	\$0.00	3.25%	20	SB9807
CAREY, CITY OF	TWO ACCESS ROADS; ARROWHEAD & CSP	\$329,250.00	\$2,000.00	\$327,250.00	3.00%	5	170013
CHARDON TOWNSHIP	RORYANA & GLENMORA DRIVE	\$277,000.00	\$262,661.43	\$14,338.57	3.00%	10	150001
CINCINNATI, CITY OF	MLK INTERCHANGE	\$25,000,000.00	\$10,999,600.31	\$14,000,399.69	3.00%	25	140009
CINCINNATI, CITY OF	KEYSTONE PARK	\$2,500,000.00	\$2,500,000.00	\$0.00	3.00%	29	140013
DUBLIN, CITY OF	US33/I270 INTERCHANGE DUBLIN PORTION	\$10,010,000.00	\$4,688,602.47	\$5,321,397.53	3.00%	20	150B03
CLEVELAND, CITY OF	W. 150TH AND HARVARD	\$1,600.00	\$1,600.00	\$0.00	3.00%	5	160B10
CLEVELAND HEIGHTS, CITY OF	TAYLOR ROAD REHAB	\$7,266,000.00	\$426,354.85	\$6,839,645.15	3.00%	10	110002
CLEVELAND, CITY OF	FULTON ROAD BRIDGE REPLACE	\$2,100,000.00	\$2,100,000.00	\$0.00	3.00%	10	060010
COLUMBUS, CITY OF	MAIN STREET BRIDGE REPLACEMENT	\$15,001,134.00	\$10,758,372.66	\$4,242,761.34	3.00%	10	060012
CONCORD TOWNSHIP	CAPITAL PARKWAY EXTENSION	\$5,390,450.00	\$2,468,888.23	\$2,921,561.77	3.00%	20	140007
CONNEAUT, CITY OF	CONNEAUT PARRISH ROAD GRADE XING	\$564,996.81	\$564,996.81	\$0.00	3.00%	10	SB0502
COSHOCTON, CITY OF	CHESTNUT STREET REPAVING	\$202,000.00	\$202,000.00	\$0.00	3.00%	12	130010
CUYAHOGA COUNTY	CROCKER STEARNS ROAD WIDENING	\$8,005,000.00	\$5,126,202.27	\$0.00	3.00%	10	060001
CUYAHOGA COUNTY	BAGLEY/PLEASANT VALLEY RDS	\$8,026,000.00	\$5,079,756.19	\$2,946,243.81	3.00%	6	140018
DAYTON, CITY OF	MONTGOMERY PA	\$13,369,518.00	\$13,192,901.23	\$176,616.77	3.00%	12	140001
DAYTON, CITY OF	WATER STREET PARKING GARAGE	\$2,500,000.00	\$2,500,000.00	\$0.00	3.00%	22	140012
DOVER, CITY OF	TUSCARAWAS AVENUE BRIDGE	\$1,868,675.00	\$996,657.24	\$872,017.76	3.00%	10	070001
EAST LIVERPOOL, CITY OF	GARFIELD ST/ST. CLAIR RETAI	\$302,000.00	\$13,068.50	\$288,931.50	3.00%	10	170012
EAST LIVERPOOL, CITY OF	EAST LIVERPOOL RD IMPROVE	\$490,136.00	\$489,844.14	\$291.86	3.00%	10	110006
EAST LIVERPOOL, CITY OF	RIVER ROAD	\$1,256,000.00	\$1,116,032.50	\$139,967.50	3.00%	15	150007
ELLSWORTH TOWNSHIP	ELLSWORTH TWP. 2015 REPAVING PROGRAM	\$157,327.00	\$157,327.00	\$0.00	3.00%	7	160002
ELYRIA, CITY OF	SR 57	\$3,252,000.00	\$3,223,213.10	\$28,786.90	3.00%	10	070B13
ERIE OTTAWA REGIONAL AIRPORT	4 AIRPORT HANGER PROJECTS	\$1,297,750.00	\$1,297,750.00	\$0.00	3.00%	20	140002
FRANKLIN COUNTY	WEST BROAD STREET RECONSTRU	\$1,032,170.00	\$715,937.35	\$316,232.65	3.00%	10	130007
GENEVA ON THE LAKE	LOCAL ROAD REPAVING	\$107,000.00	\$90,467.05	\$16,532.95	3.00%	7	150011
GERMAN TOWNSHIP	EBY ROAD REPAVING PROJECT	\$102,000.00	\$93,386.55	\$8,613.45	3.00%	5	170007
GREAT LAKES SCIENCE CENTER	GREAT LAKES INTERMODAL FAC	\$7,825,000.00	\$7,616,977.01	\$208,022.99	3.00%	20	SB9703
HIGHLAND COUNTY	HANGAR ACQUISITION HIGHLAND CTY AIRPORT	\$127,000.00	\$103,698.51	\$23,301.49	3.00%	20	180001
HOLMES COUNTY	COUNTY ROAD REPAVING	\$2,508,000.00	\$8,000.00	\$2,500,000.00	3.00%	5	170006
HOPEDALE, VILLAGE OF	LOCAL ROAD (6) REPAVING PROGRAM	\$529,000.00	\$529,000.00	\$0.00	3.00%	20	160005
HUBER HEIGHTS, CITY OF	MUSIC CENTER PARKING	\$4,008,000.00	\$3,691,660.90	\$316,339.10	3.00%	20	140017
HUBER HEIGHTS, CITY OF	I70/SR202 INTERCHANGE	\$2,059,000.00	\$2,059,000.00	\$0.00	3.00%	27	SB0410
HUBER HEIGHTS, CITY OF	SR 201/I70 INTERCHANGE	\$1,504,000.00	\$807,775.29	\$696,224.71	3.00%	25	SB0510
JACKSON COUNTY	2 BRIDGE REPLACEMENTS	\$944,000.00	\$869,824.18	\$74,175.82	3.00%	5	160004
LAKE TOWNSHIP	SR619 PHASE 1	\$2,006,000.00	\$1,669,681.37	\$336,318.63	3.00%	10	130002
LAWRENCE ECONOMIC DEVELOPMENT CORPORATION	CONSTRUCTION OF A CRANE FOUNDATION	\$2,088,000.00	\$2,088,000.00	\$0.00	3.00%	10	120002
NOACA	LEAR NAGLE ROAD	\$5,304,000.00	\$4,793,538.86	\$510,461.14	3.00%	10	160A07
NORTH RIDGEVILLE	LEAR NAGLE ROAD	\$2,000.00	\$2,000.00	\$0.00	3.00%	10	160B07
LICKING TOWNSHIP	3 TOWNSHIP RD. REPAVING	\$202,000.00	\$202,000.00	\$0.00	3.00%	10	160014
LORAIN, CITY OF	NORTH RIDGE ROAD	\$102,000.00	\$72,635.97	\$29,364.03	3.00%	10	090002
LORAIN, CITY OF	WEST 38TH, WEST 39TH, OBERLIN AVE	\$409,572.00	\$304,555.73	\$105,016.27	3.00%	10	110003
LORAIN, CITY OF	12 LOCAL ROAD REHAB	\$448,489.00	\$412,952.91	\$35,536.09	3.00%	10	130004
LORAIN, CITY OF	WASHINGTON & REID AVE REHAB	\$1,630,076.00	\$1,301,541.67	\$328,534.33	3.00%	10	130005
LORAIN, CITY OF	SR611 RESURFACING	\$848,963.00	\$564,713.55	\$284,249.45	3.00%	10	130006



Ohio Department of Transportation  
State Infrastructure Bank  
Active Project List ending September 30, 2017

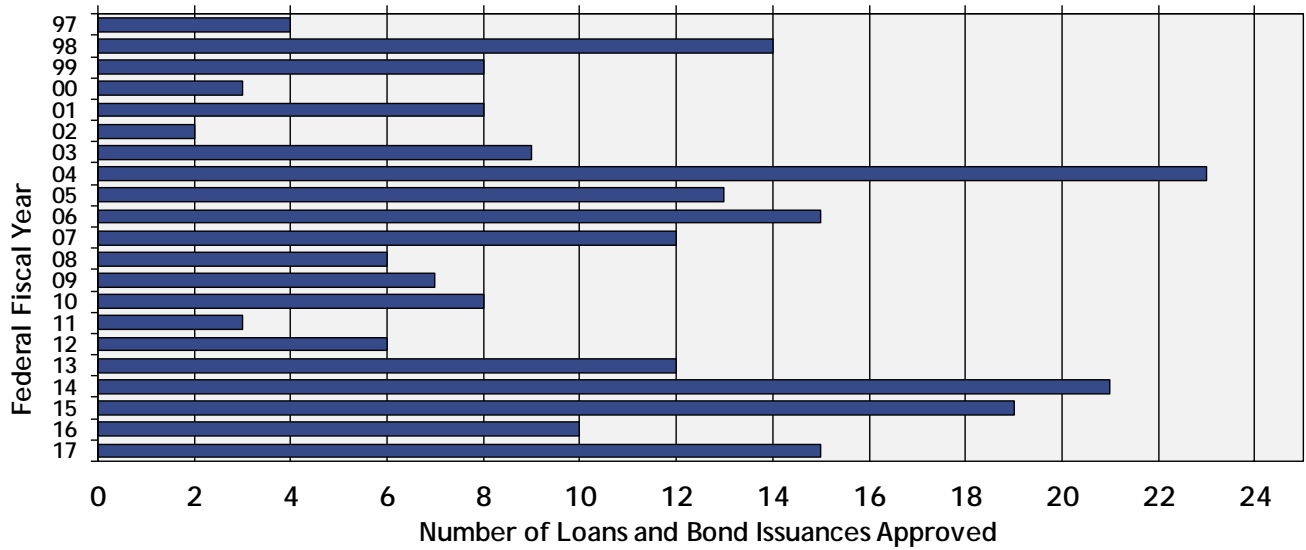
Borrower	Project	Loan / Bond	Loan / Bond	Funds	Interest	Term	Loan
		Amount	Disbursements	Available	Rate		Number
LORAIN, CITY OF	LOCAL ROADWAY REHABILITATION 2015	\$1,336,739.00	\$934,356.62	\$402,382.38	3.00%	7	160006
LORAIN, CITY OF	SR 57 AND 7 LOCAL ROADS	\$1,633,000.00	\$1,353,610.62	\$279,389.38	3.00%	10	160012
LORAIN, CITY OF	10 LOCAL ROADS REHABILITATION	\$302,000.00	\$302,000.00	\$0.00	3.00%	10	080001
LORAIN, CITY OF	SR58 AND VARIOUS LOCAL ROADS	\$1,285,000.00	\$1,166,785.95	\$118,214.05	3.00%	10	090007
LORAIN COUNTY	REDFERN ROAD BRIDGE	\$202,000.00	\$202,000.00	\$0.00	3.00%	10	130011
MACEDONIA, CITY OF	IR271 RAMP RELOCATION	\$502,000.00	\$502,000.00	\$0.00	3.00%	10	140010
MARION, CITY OF	LTV STEEL PROJECT	\$2,025,000.00	\$2,020,033.08	\$4,966.92	3.25%	20	SB9802
MAYFIELD VILLAGE	WIDEN SOM CENTER (SR91)	\$4,883,268.00	\$3,445,274.65	\$1,437,993.35	3.25%	20	SB9907
MCCOMB	OLIVER STREET RECONSTRUCTION	\$642,000.00	\$540,230.05	\$101,769.95	3.00%	15	140003
MENTOR ON THE LAKE	SR 283 NOACA PORTION	\$1,842,140.00	\$1,842,140.00	\$0.00	3.00%	5	070A10
MENTOR ON THE LAKE	SR 283 CITY PORTION	\$1,209,042.56	\$1,209,042.56	\$0.00	3.00%	20	070B10
MONTGOMERY CNTY TRANSPORTATION IMPROVEMENT	AUSTIN RD. ENHANCEMENTS	\$704,000.00	\$4,000.00	\$700,000.00	3.00%	10	170003
MONTGOMERY CNTY TRANSPORTATION IMPROVEMENT	MARKET ST. EXTENSION	\$1,976,000.00	\$779,288.21	\$1,196,711.79	3.00%	20	170002
MONTGOMERY COUNTY	AUSTIN PIKE	\$2,508,000.00	\$1,295,180.06	\$1,212,819.94	3.00%	10	110007
MONTGOMERY COUNTY	YANKEE STREET	\$1,135,218.00	\$1,038,736.88	\$96,481.12	3.00%	10	140004
MONTGOMERY CNTY TRANSPORTATION IMPROVEMENT	BYERS RD. RELOCATION	\$2,510,990.00	\$2,510,990.00	\$0.00	3.00%	10	110005
MUSKINGUM COUNTY TRNSPORTATION IMPROVEMENT	NORTHPOINTE DRIVE	\$11,060,000.00	\$11,060,000.00	\$0.00	3.25%	20	SB9908
NEW PHILADELPHIA, CITY OF	SR 39/WEST HIGH AVE	\$350,000.00	\$350,000.00	\$0.00	3.00%	10	140014
NEWARK, CITY OF	WATERWORKS SR 13 RECONSTRUCTION	\$3,010,000.00	\$2,129,147.30	\$880,852.70	3.00%	10	080003
NEWARK, CITY OF	MOUNT VERNON ROAD IMPROVEMENTS	\$6,630,000.00	\$3,178,452.34	\$3,451,547.66	3.00%	20	150013
NOACA	CLEVELAND-TOWER CITY BRIDGE PROJEC	\$8,298,000.00	\$10,000.00	\$8,288,000.00	3.00%	10	170A09
NOACA/CLEVELAND	W. 150TH & HARVARD	\$4,006,400.00	\$3,496,233.51	\$510,166.49	3.00%	5	160A10
OTTAWA VILLAGE	PUTNAM PKWY EXTENSION	\$272,725.00	\$191,964.49	\$80,760.51	3.00%	10	140019
OTTAWA VILLAGE	WILLIAMSTOWN RD PROFILING	\$211,000.00	\$138,903.54	\$72,096.46	3.00%	10	140020
OTTAWA VILLAGE	VILLA DRIVE RECONSTRUCT	\$614,700.00	\$289,891.97	\$324,808.03	3.00%	10	160013
PATASKALA, CITY OF	SUMMIT ROAD SOUTH REHAB	\$317,000.00	\$247,771.32	\$69,228.68	3.00%	10	110001
PERRY TOWNSHIP	LOCAL STREET REPAVING (6)	\$302,000.00	\$232,667.65	\$69,332.35	3.00%	7	150008
PIQUA, CITY OF	CR 25A WIDENING AND RECONSTRUCTION	\$2,505,000.00	\$1,192,090.30	\$1,312,909.70	3.00%	10	070006
STEBENVILLE, CITY OF	SR43 WIDENING	\$2,282,292.00	\$2,257,851.16	\$24,440.84	3.25%	25	SB9809
SOUTHWEST LICKING COMM WATER & SEWER DI	I70&SR 310 INTERCHANGE	\$314,722.00	\$232,625.16	\$82,096.84	3.00%	10	160009
TOLEDO, CITY OF	MARINA DISTRICT; RIVERSIDE DRIVE	\$5,010,000.00	\$4,044,735.86	\$965,264.14	3.00%	15	080002
TOLEDO/TMACOG	MLK MEMORIAL BRIDGE	\$4,547,300.00	\$4,505,000.00	\$42,300.00	3.00%	10	SB0416
TUSCARAWAS VILLAGE	MAIN ST. SIDEWALK REP	\$98,046.00	\$72,600.00	\$25,446.00	3.00%	10	170004
TWINSBURG TOWNSHIP	HEIGHTS RD RECONSTRUCTION	\$2,932,478.00	\$1,947,378.67	\$985,099.33	3.00%	10	130008
TWINSBURG TOWNSHIP	MARWELL ESTATES ROAD REC	\$2,040,698.00	\$310,423.87	\$1,730,274.13	3.00%	10	170001
UHRICHSVILLE, CITY OF	NORTH WATER ST. PROJECT	\$735,054.18	\$735,054.18	\$0.00	3.00%	10	070012
UNIVERSITY HEIGHTS, CITY OF	UNIVERSITY PARKWAY	\$682,000.00	\$577,844.93	\$104,155.07	3.00%	10	090009
DUBLIN, CITY OF	270 INTERCHANGE MORPC PORTION	\$25,000,000.00	\$18,541,732.47	\$6,458,267.53	3.00%	20	150A03
VANDALIA, CITY OF	SOUTH DIXIE PHASE 3 WIDENING	\$1,776,000.00	\$1,411,921.43	\$364,078.57	3.00%	10	140015
NOACA	VROOMAN RD BRIDGE PROJECT	\$19,008,000.00	\$4,698,089.21	\$14,309,910.79	3.00%	6	150A04
LAKE COUNTY	VROOMAN RD BRIDGE PROJECT	\$2,000.00	\$2,000.00	\$0.00	3.00%	6	150B04
WARRENSVILLE HEIGHTS, CITY OF	3 LOCAL ROADS REHAB	\$2,797,205.00	\$2,529,652.76	\$267,552.24	3.00%	10	150014
WEST FARMINGTON, VILLAGE OF	2 BRIDGES/WATERLINE RELO	\$12,600.00	\$11,130.16	\$1,469.84	3.00%	10	150010
WESTLAKE, CITY OF	SR254/CROCKER ROAD IMPROVEMENTS	\$8,510,000.00	\$8,510,000.00	\$0.00	3.00%	20	130003
WHITEHOUSE, VILLAGE OF	SR64/FINZEL RD ROUNDABOUT	\$1,004,000.00	\$885,286.35	\$118,713.65	3.00%	20	150006
YOUNGSTOWN, CITY OF	BRIER HILL INDUSTRIAL PARK	\$2,626,090.00	\$1,801,341.82	\$824,748.18	3.00%	10	100001
ZANESVILLE, CITY OF	STATE STREET BRIDGE	\$109,580.00	\$75,728.73	\$33,851.27	3.00%	10	120001
ZANESVILLE, CITY OF	SR146/60 CONNECTOR	\$5,010,000.00	\$4,641,113.28	\$368,886.72	3.00%	27	SB0423
		<b>\$303,222,233.91</b>	<b>\$205,210,579.09</b>	<b>\$95,132,857.09</b>			

**SIB Balances Available  
as of September 30, 2017  
Total Available to Lend: \$18.0 M**



Note: Total available to lend is calculated net of annual debt service totaling \$1,072,808.

### State Infrastructure Bank Loans and Bonds

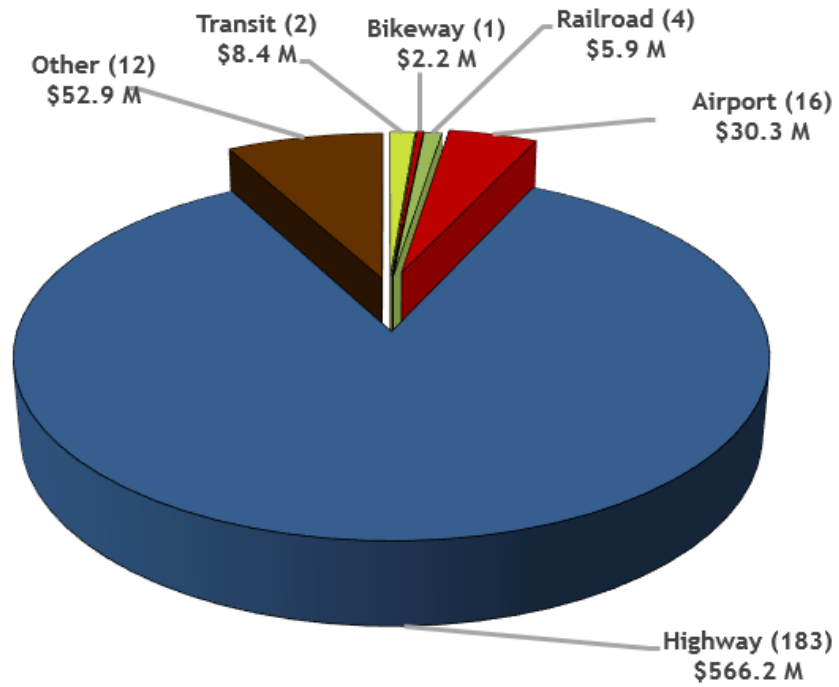


Federal Fiscal Year	1997-2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total *
# of Loans	110	6	6	8	3	5	12	17	19	9	14	209
\$ of Approved Loans (in millions)	\$349.50	\$9.0	\$8.6	\$18.6	\$5.5	\$7.8	\$33.6	\$56.9	\$79.4	\$10.1	\$28.7	\$607.7
# of Bonds	1		1			1		1	3	1	1	9
\$ of Approved Bonds (in millions)	\$6.8		\$11.7			\$9.4		\$7.2	\$10.5	\$7.9	\$4.7	\$58.3

<b>Number of Loans:</b>	<b>209</b>	<b>Amount of Approved Loans:</b>	<b>\$607.7</b>
<b>Number of Bonds:</b>	<b>9</b>	<b>Amount of Approved Bonds:</b>	<b>\$58.3</b>
<b>Total:</b>	<b>218</b>	<b>Total:</b>	<b>\$665.9</b>

\* Annual amounts may not equal to total due to rounding. Excludes loans that were approved, but cancelled prior to closing on the loan.

**Modes of SIB Loans and Bonds  
approved as of September 30, 2017  
Total \$665.9 m**



**HIGHLIGHTED STATE INFRASTRUCTURE BANK (SIB) PROJECTS**

SIB projects include those found below and are depicted on the next page.

Jackson County - Bridge projects

With a SIB loan the county advanced two bridge replacement projects by two years. The county engineer was concerned with the deficient condition of the bridges and reduced weight limits. The first replaced structure is located on County Road 13 over Black Fork stream which flows into the Ohio River. The new bridge is single span prestressed concrete on cap pile abutments. The second bridge replaced was over Bucklick Creek on Township Road 505. The original bridge was built in 1901 and rehabilitated in 1984. The new structure is also a single span bridge.

Total Project Costs: \$944,000

SIB Loan Amount: \$944,000

Licking County Transportation Improvement District (TID) - State Route 310

The project improves State Route 310 from Interstate 70 to State Route 40 in order to accommodate increased traffic from the construction of an Amazon fulfillment center. The new facility has exceeded the original estimate of 1,500 new full-time jobs and 4,500 seasonal positions. The road improvements include widening from two lanes to five lanes with traffic signal improvements. This project was funded through the SIB General Revenue Fund bond program. The bonds were issued at a rate of 3.16% with a 25 year term.

Total Project Costs: \$7,720,000

SIB Bond Amount: \$4,745,000

German Township (Montgomery County) - Eby Road

German Township repaved Eby Road between State Route 4 and the Butler County line for 0.7 miles. Project work included the milling and 2" removal of asphalt and repaving the road with 2.5" of hot mix asphalt.

Total Project Costs: \$102,000

SIB Loan Amount: \$102,000

City of Columbus (Franklin County) - Hamilton Road "S" Curve

The project entailed relocating a portion of existing N. Hamilton Road beginning north of Preserve Boulevard and connecting at the intersection of E. Dublin Granville Road with the construction of an "S-Curve" roadway and three roundabouts. The new roadway opened up an area that is currently farmland which will be used for a \$250 million mixed-use development. The S-Curve will serve to alleviate existing traffic issues in the area as well as facilitate the development of office, residential and other commercial uses. This project was funded through the SIB General Revenue Fund bond program. The bonds were issued at a rate of 2.97% with a 20 year term.

Total Project Costs: \$11,780,000

SIB Bond Amount: \$7,900,000

City of Lorain (Lorain County) - State Route 57 and various local roads

Lorain obtained a SIB loan for the rehabilitation, repair, and repaving of various roads in and around the city. The financing for their local repaving program was in conjunction with an Ohio Public Works Commission grant. The remaining funds were the local match for the State Route 57 repaving project. These projects are a continuing program to bring the City's roads up to an acceptable level of service.

Total Project Costs: \$3,033,228

SIB Loan Amount: \$1,633,000



# HIGHLIGHTED STATE INFRASTRUCTURE BANK PROJECTS

**City of Columbus -  
Hamilton Road "S" Curve**



**City of Lorain -  
Local Road Maintenance**

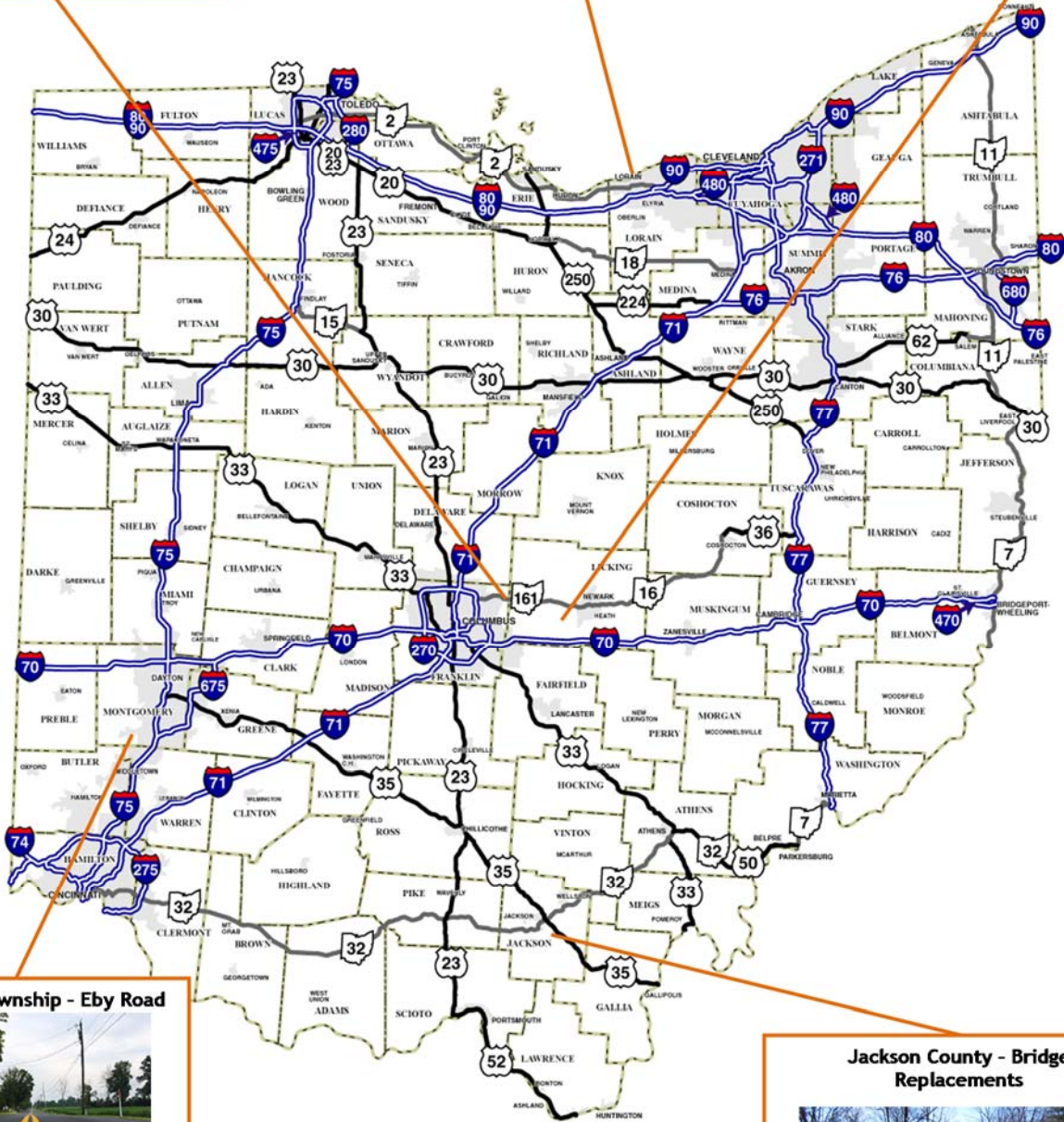
*Before*



*After*



**Licking County TID -  
State Route 310 widening**



**German Township - Eby Road**



**Jackson County - Bridge  
Replacements**



APPROVED, ACTIVE AND PAID OFF LOANS AND BONDS  
as of September 30, 2017

ODOT District	District Location	Loans	Bonds	Authorized Amount	% of Funds loaned/bonded	Approved * Loans	Active Loans	Paid off Loans	Approved ' Bonds	Active Bonds	Paid-off Bonds
1	Lima	9		\$5,718,139	0.86%		5	4			
2	Bowling Green	14	1	\$37,754,050	5.67%	2	4	8		1	
3	Ashland	22	1	\$30,416,445	4.57%	2	13	7		1	
4	Akron/Canton	37	2	\$80,111,504	12.03%		15	22		1	1
5	Jacksontown	18	1	\$53,084,428	7.97%	1	9	8		1	
6	Columbus	11	1	\$87,017,286	13.07%		5	6		1	
7	Dayton	24	1	\$57,745,856	8.67%		12	12		1	
8	Cincinnati	14	2	\$110,334,245	16.57%		4	10		2	
9	Chillicothe	8		\$10,353,770	1.55%		3	5			
10	Marietta	7		\$7,135,870	1.07%	1		6			
11	New Philadelphia	21		\$20,428,672	3.07%	1	11	9			
12	Cleveland	31		\$165,814,743	24.90%	1	21	9			
		216	9	\$665,915,007	100.00%	8	102	106	0	8	1

Average loan amount is \$2,813,218

Average bond amount is \$6,473,333

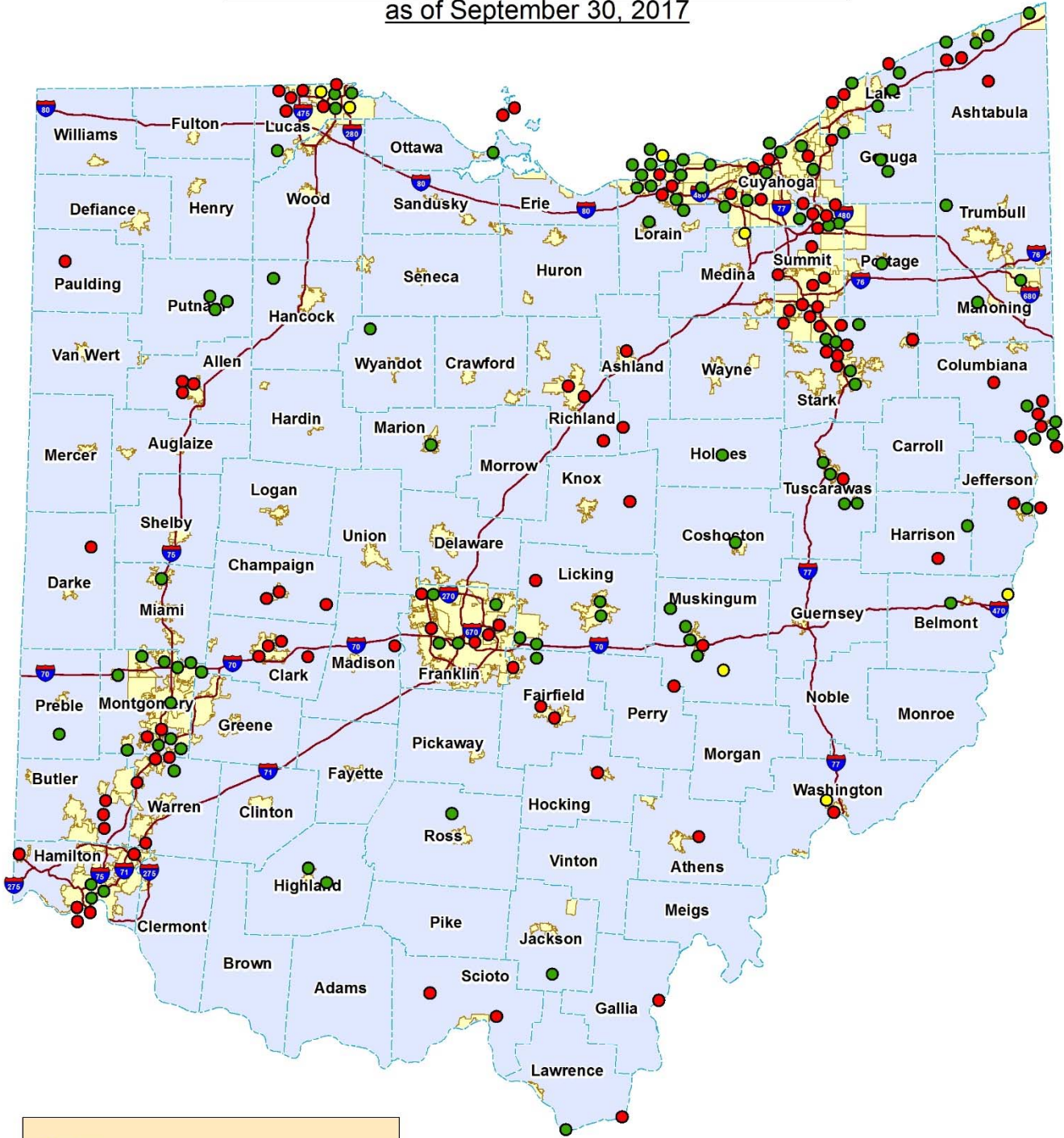
\*Approved loans or bonds means the SIB loan committee has approved but closing documents have not been executed.





# SIB LOAN/BOND LOCATIONS

as of September 30, 2017



**Color**

- Paid Off
- Active - Loan Finalized
- Approved - Loan Not Yet Finalized



**SIB ANNUAL STATEMENT DISTRIBUTION LIST**

Federal Highway Administration Washington office (3)

Federal Highway Administration Ohio office (2)

State of Ohio, Attorney General's office

State of Ohio, Office of Budget and Management

State of Ohio, Department of Transportation (20)

State of Ohio, Treasurer's office

Huntington National Bank

The Bank of New York Mellon Trust Company

Michael DiPerna, DiPerna Economic Development Advisors (2)