

Ohio Department of Transportation

Quarterly Professional Services Report

For Fiscal Years
2012 through 2016



John R. Kasich, Ohio Governor Jerry Wray, ODOT Director



Prepared by: Division of Finance
As of December 31, 2015

Ohio Department of Transportation

February 8, 2016

Fiscal Year 2016 – Quarter 2

To: Anne Fornshell, Assistant Director for Business and Human Resources
From: Richard Winning, Deputy Director, Division of Finance *rw*
Subject: Quarterly “Professional Services Report”

Attached you will find the “Professional Services Report” as of December 31, 2015. Some highlights of the data included are as follows:

General:

- The average number of Professional Service Contractors hired per year from 2012 – Quarter 2 2016 is 350.
- The total number of Professional Service Contractors hired during Quarter 2 Fiscal Year 2016 was 297.
- The total funds encumbered during Quarter 2 of Fiscal Year 2016 decreased 37%, or \$53.3M, when compared to the same timeframe in Fiscal Year 2015.
- In Fiscal Years 2013 and 2014 ODOT began efforts to plan for nearly one billion dollars in additional construction funds derived from Ohio Turnpike and Infrastructure Commission bond sales, as well as funding derived from operational savings. The need to advance projects to construction quickly resulted in a large one time increase in engineering, real estate acquisition and construction administration services. The figures below are more in line with historical norms.

Type of Work:

Personal Service – The amount of funds encumbered for this category has decreased 20% during Fiscal Year 2016 when compared to Fiscal Year 2015, decreasing from \$25.3M to \$20.2M. The following projects contribute to the decrease:

- Division of Information Technology – Decreased 47% or \$3.1M during Fiscal Year 2016 when compared to the same time frame in Fiscal Year 2015 can be partially attributed to no new projects beginning in this quarter. Phase 2 enhancements to EIMS will be in future quarters.

Studies - The amount of funds encumbered for this category has decreased 47% during Fiscal Year 2016 when compared to Fiscal Year 2015, decreasing from \$17.3M to \$9.2M.

Construction Inspections - The amount of funds encumbered for this category has decreased 46% or \$15.5M during Fiscal Year 2016 when compared to the same time frame in Fiscal Year 2015. The following projects contribute to the decrease:

- D08 - \$1.9M - Detailed Design and Construction Phases for The Replacement Of Bridge Nos. WAR-71-1514 L/R, Jeremiah Morrow Bridges, Over The Little Miami River And Bikepath.
- D02 - \$1.8M - Detail Design (Stage 2 on), R/W and Construction of the I-75 stretch between Detroit Ave and Lagrange.

*Note: Encumbrance balances on subsequent pages are with regard to fund year and represent the encumbered balance as of the reporting date. Additional copies of this report can be printed from the Finance intranet site located here:

<http://www.dot.state.oh.us/Divisions/Finance/Quarterly%20Professional%20Services%20Reports/Forms/AllItems.aspx>. Our goal is to continually improve this report, so any comments or suggestions are encouraged. This report was completed by David Regan. Feel free to contact David directly at 614-728-7352.

*Note: When references are made on increases and decreases for previous fiscal years, the previous fiscal year information can be obtained from past Professional Service Reports. They can be located here:

<http://www.dot.state.oh.us/Divisions/Finance/Quarterly%20Professional%20Services%20Reports/Forms/AllItems.aspx>.

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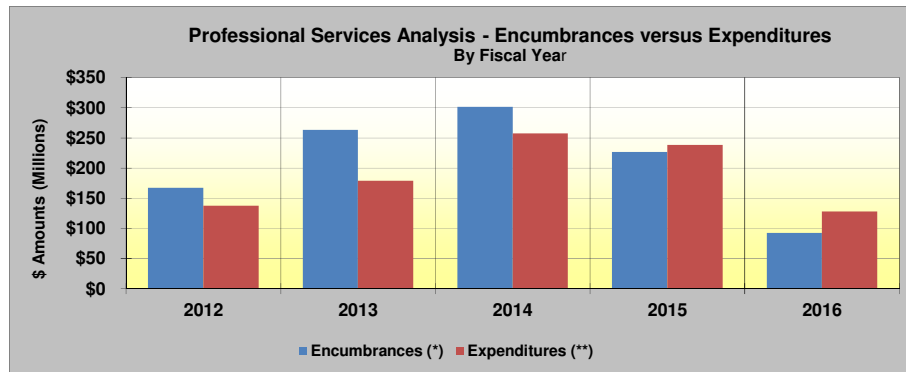
Ohio Department of Transportation Professional Services Analysis

*Fiscal Years 2012-2015 represent an entire fiscal year
As of December 31, 2015*

State Fiscal Year	\$ Amounts (Millions)	
	Encumbrances (*)	Expenditures (**)
2012	\$167	\$138
2013	\$263	\$179
2014	\$301	\$257
2015	\$226	\$238
2016	\$92	\$128
5 Year Total	\$1,050	\$940
5 Year Avg	\$233.36	\$208.85

* Encumbrances are with regard to fund year.

** Expenditures are without regard to encumbrance fund year = Cash to Consultants during FY.



Trend Analysis:

FY - 2013

~ Encumbered Amounts increased 57.5% from FY 2012. This increase can be partially attributed to an increase in Environmental encumbrances of \$40 million and Design encumbrances of \$28 million.

FY - 2014

~ Encumbered Amounts increased 14.5% from FY 2013. This increase can be partially attributed to an increase in Design encumbrances of \$40 million and Research encumbrances of \$4 million.

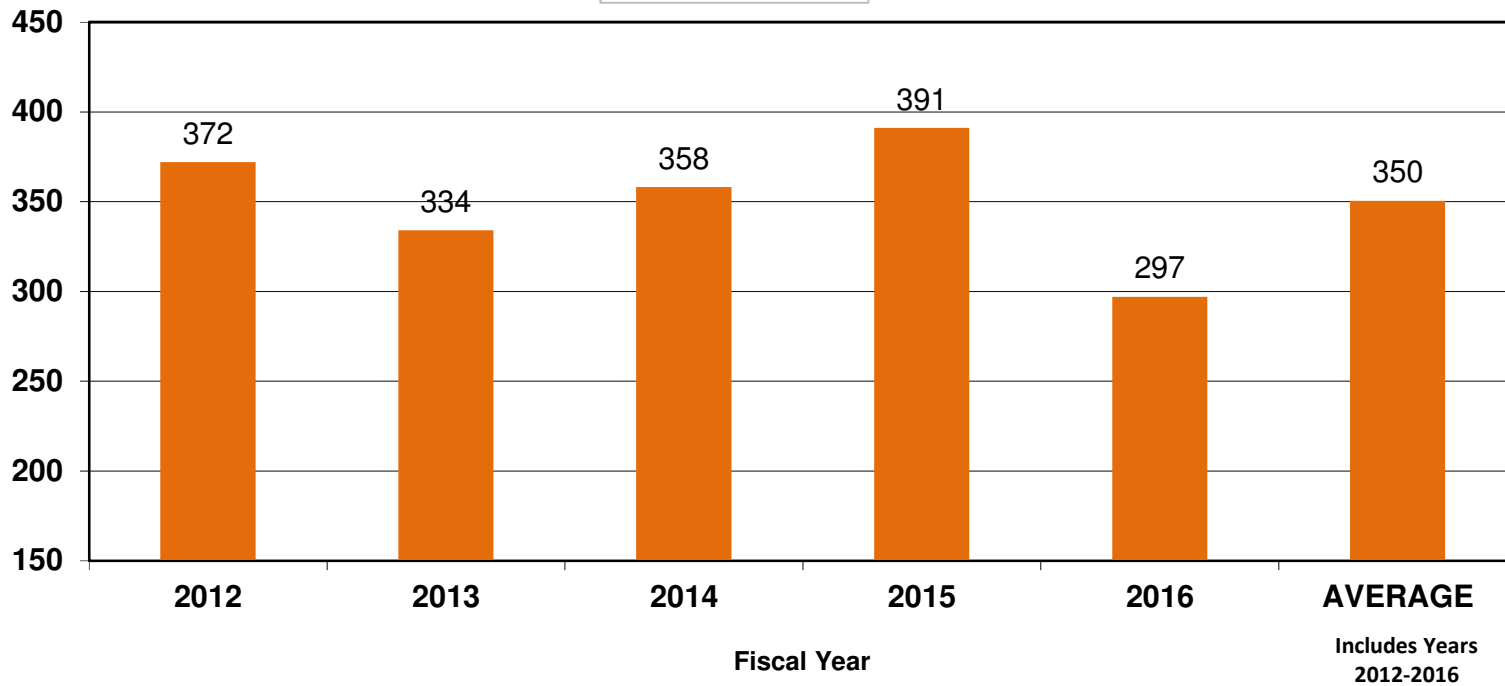
FY - 2015

~ Encumbered Amounts decreased 25% from FY 2014. This decrease can be partially attributed to a decrease in Design encumbrances of \$78 million and Right of Way encumbrances of \$12 million.

Ohio Department of Transportation

Number of Professional Service Vendors Hired

As of 12/31/2015



Ohio Department of Transportation

Encumbered Funds for Professional Services

Fiscal Years 2012 - 2016

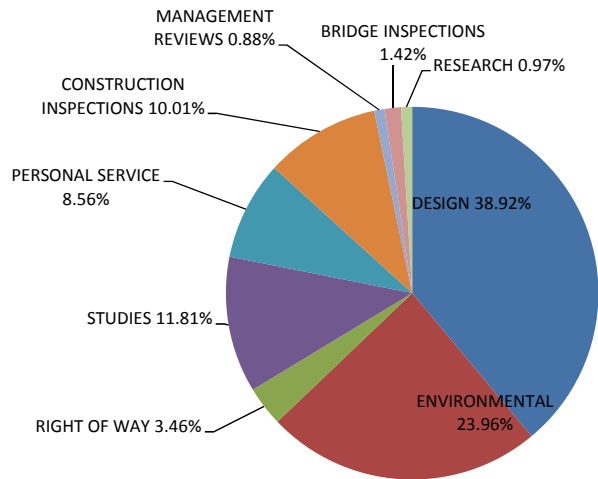
TYPE OF WORK	Fiscal Year 2012	Fiscal Year 2013	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016 <small>7/1/015-12/31/15</small>	TOTAL
DESIGN	71,555,837	99,691,022	139,870,947	61,715,417	18,732,075	391,565,297
ENVIRONMENTAL	31,209,353	71,650,827	69,063,517	57,604,725	16,981,311	246,509,732
RIGHT OF WAY	4,376,660	7,759,595	16,152,904	4,888,241	2,119,209	35,296,609
STUDIES	24,443,315	41,491,261	24,057,106	23,180,719	9,177,091	122,349,492
PERSONAL SERVICE	11,192,798	20,682,494	27,092,782	23,068,133	20,215,743	102,251,951
CONSTRUCTION INSPECTIONS	17,018,100	16,558,678	16,397,470	45,885,549	18,114,313	113,974,112
MANAGEMENT REVIEWS	2,525,277	3,317,841	701,534	1,881,365	400,000	8,826,017
BRIDGE INSPECTIONS	4,971,882	2,063,671	3,478,867	3,108,971	1,170,937	14,794,328
RESEARCH	6,312	6,381	4,265,880	4,965,457	5,297,276	14,541,306
TOTALS	167,299,534	263,221,769	301,081,007	226,298,578	92,207,955	1,050,108,844

*Note: Encumbrances are with regard to fund year and represent the encumbered balance as of the reporting date.

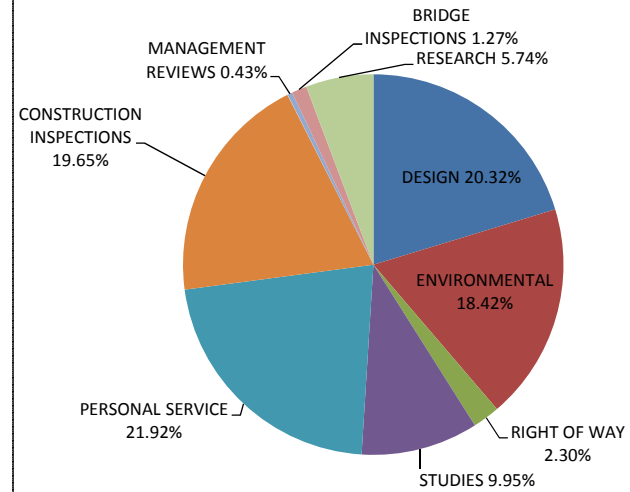
*Note: The data above was used to produce the graphs on the following 2 pages.

*Note: The data from Q4, FY 2014 has been adjusted. The correct encumbered funds for design was \$142,383,180 (8/2015)

**Professional Contracts Encumbered
By Work Type
FY 2012 through FY 2015**

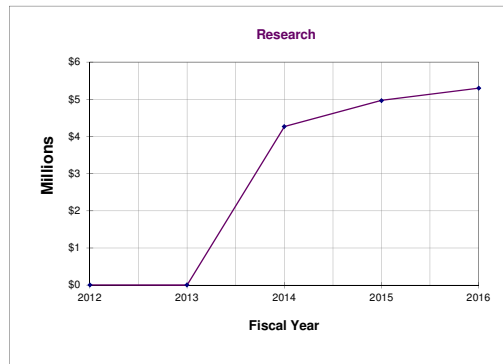
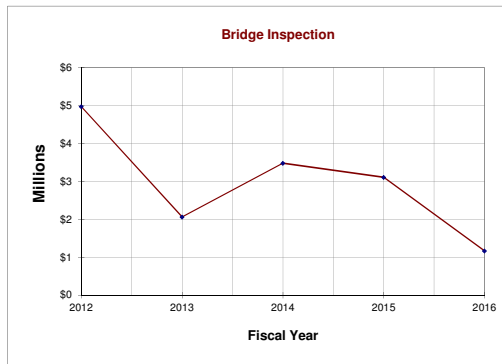
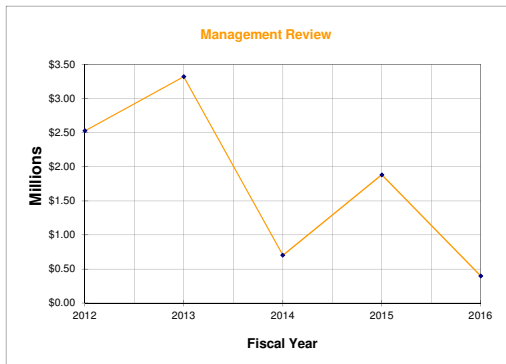
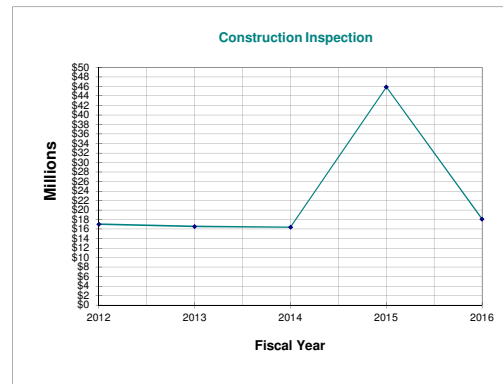
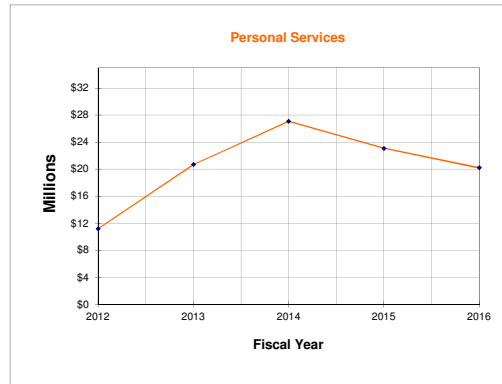
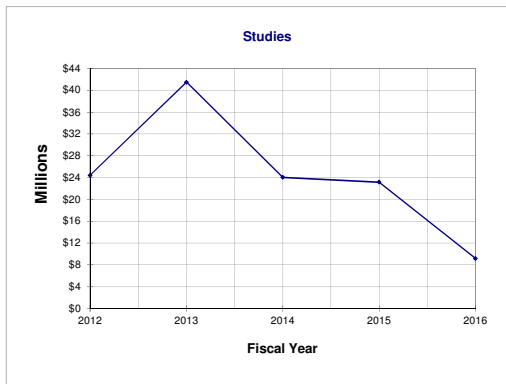
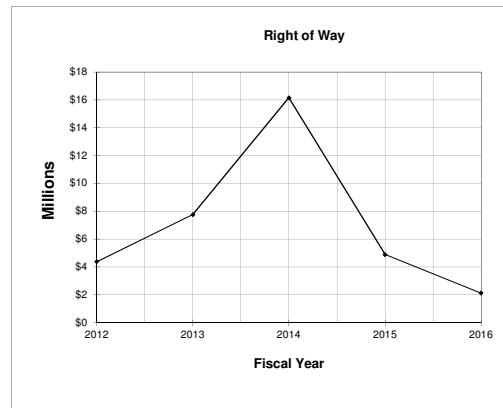
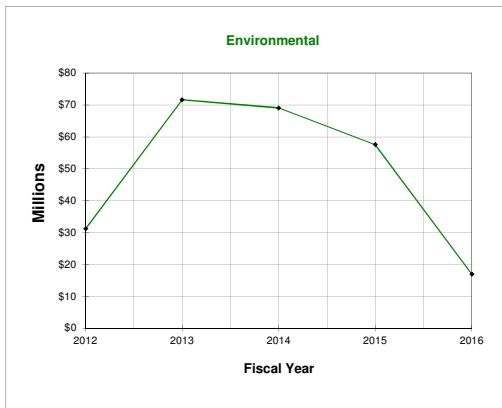
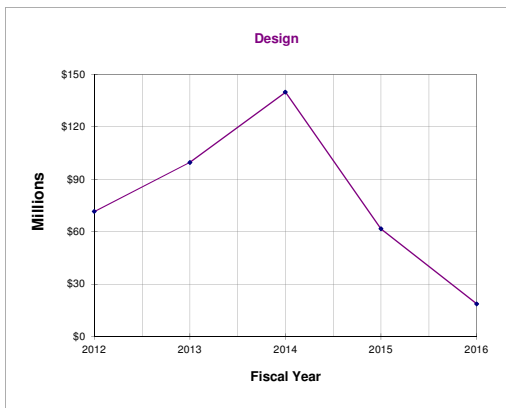


**Professional Contracts Encumbered
By Work Type
FY 2016**



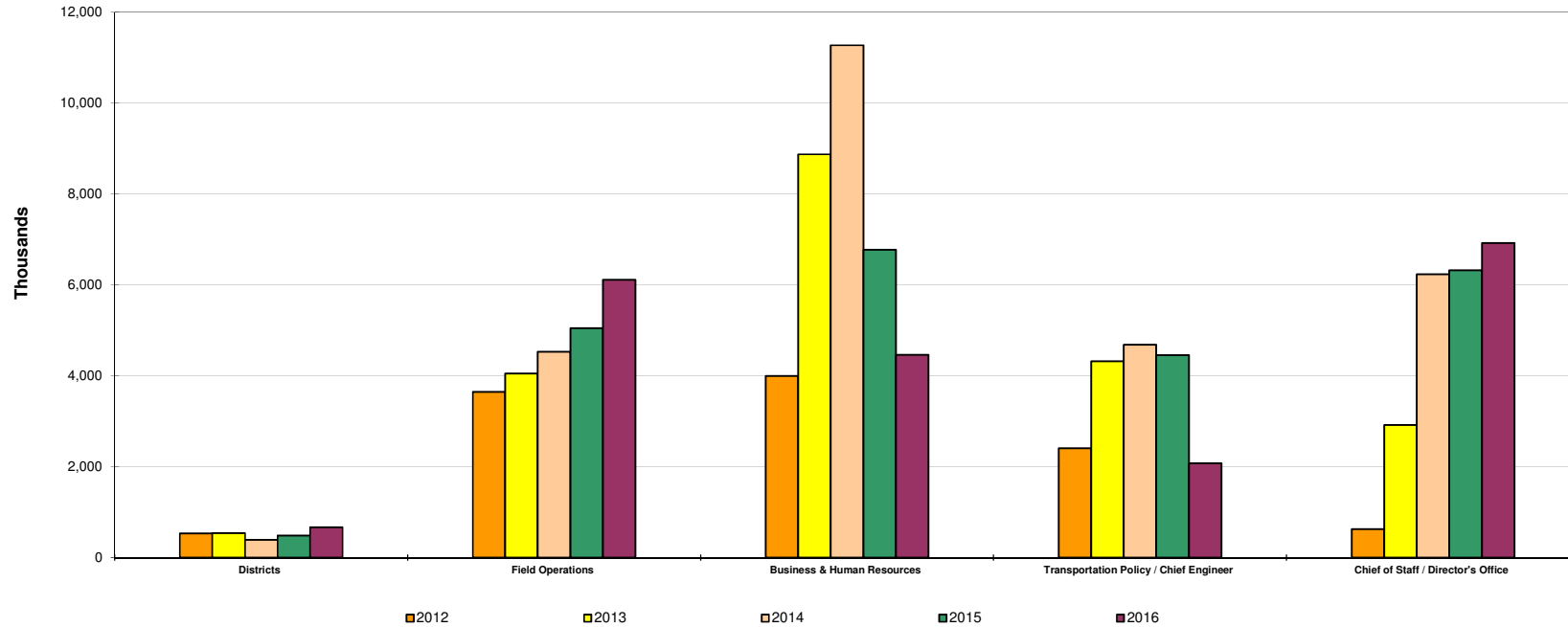
*Note: Encumbrances are with regard to fund year and represent the encumbered balance as of the reporting date.

Encumbrances by Work Type Fiscal Years 2012 - 2016*



*Note: Encumbrances are with regard to fund year and represent the encumbered balance as of the reporting date.

**Ohio Department of Transportation
5 Year *Personal Service* by Assistant Director
As of December 31, 2015**

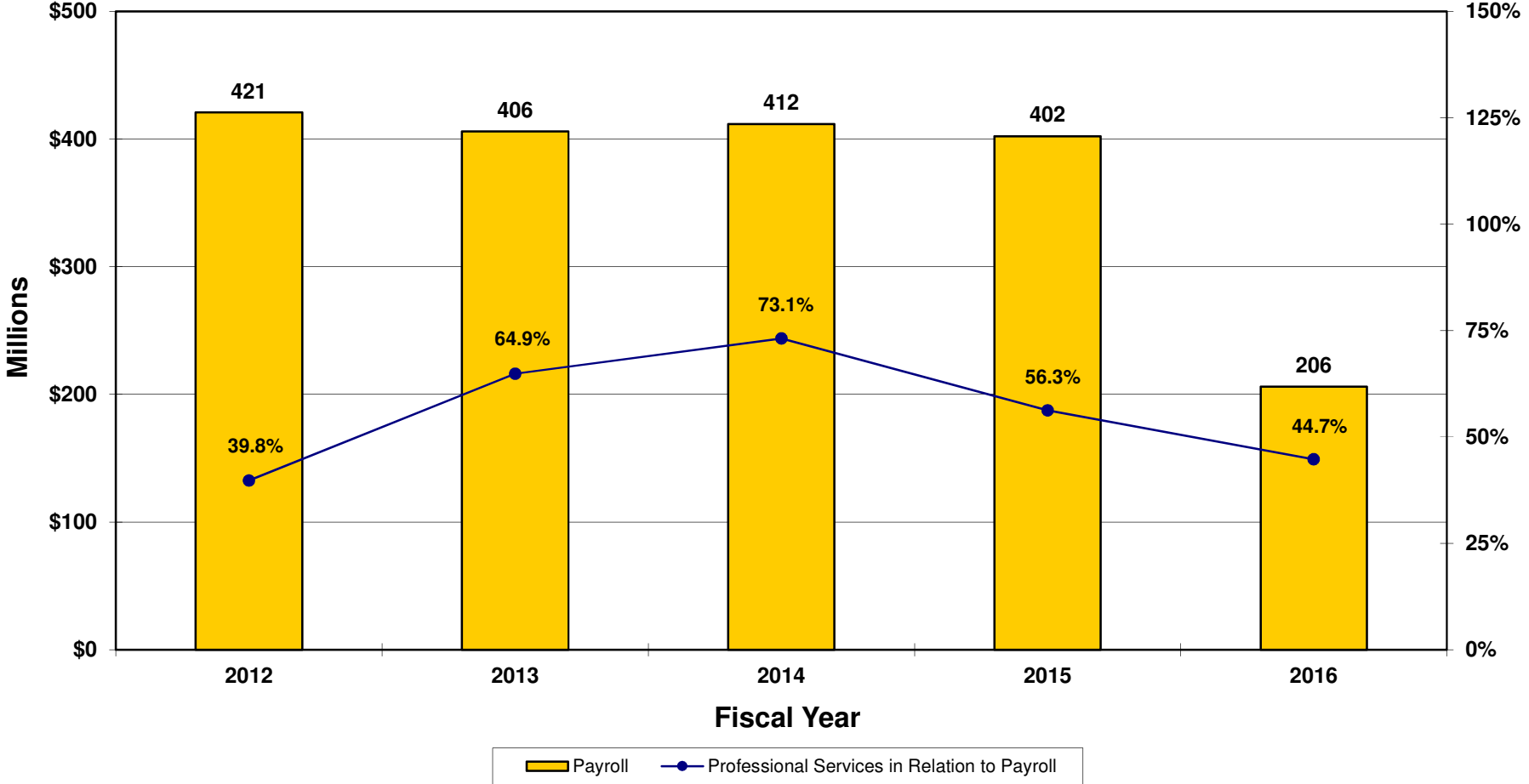


Note:

- Transportation Policy/Chief Engineer (Division of Construction Management) - The increase in FY14 can be partially attributed to InfoTech to provide an on-site service analyst to support ODOT with the implementation and use of the AASHTOWARE software application.
- Field Operations (Division of Operations & Aviation) –The increase in FY14 and FY15 can be credited to ongoing Freeway Service Patrol activities for the Freeway Management Systems (FMS).
- Business & Human Resources (Division of Information Technology) -The increase in Fiscal Years 2013 thru 2014 can be attributed to the Legacy IT System Modernization.
- Chief of Staff/Director's Office (Division of Innovative Delivery) – This division was created as a new division in late FY12. The large increase in FY13 can be partially attributed to the Statewide Public Private Partnership. The large increase in FY14 can be partially attributed to MANCON (the privatization of parts integration, operations and warehouse services through on-site operations at ODOT's central office garage and eleven district facilities).

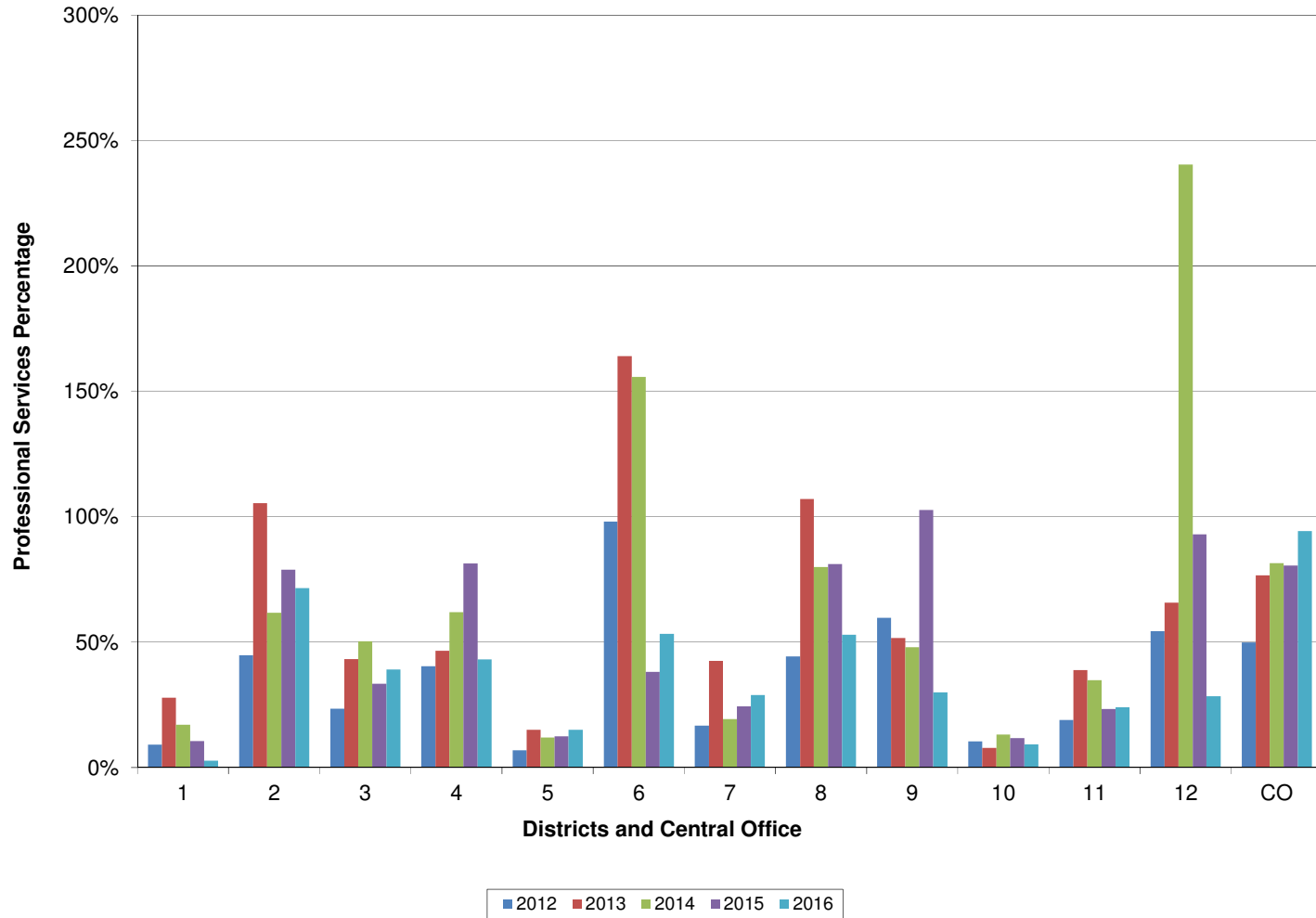
Professional Services vs. Payroll

District and Central Office Combined



Professional Services in Relation to Payroll

As of December 31, 2015



DEFINITIONS OF “WORK TYPE” CATEGORIES

1. DESIGN -

Bridge Design - Preparation of construction contract plans for projects in which replacement of a deficient bridge is the primary purpose. Substantial lengths of roadway may be included but the primary purpose is bridge replacement.

Highway Design - Preparation of construction contract plans for projects in which highway improvements are the primary purpose. Highways on new alignment and highway improvements such as resurfacing, reconstruction and widening are included. Bridge design may be included, but the primary purpose of the project is highway related.

Design Work During Construction - Consultant is available to make plan changes during the construction phase when necessary.

2. ENVIRONMENTAL STUDIES -

Consultant assignments that include activities associated with completion of the nine step environmental approval process developed by the Office of Environmental Services.

3. RIGHT OF WAY -

Any services performed for the Office of Real Estate (ie: appraisals, negotiation fees, title searches, closing costs, legal fees, etc.).

4. STUDIES -

Special Studies - A “catch all” category for preliminary engineering services that do not meet any of the other descriptions.

Planning Studies - Statewide, Regional or District studies that involve data collection or development of a transportation model for use in the transportation planning process. Project specific planning studies that include Environmental Planning & Programming and Environmental Purpose & Need.

5. PERSONAL SERVICE -

Includes operating personal services contracts (i.e. Programmers & Developers, Telecommunications, Research & Administrative Management consultants, Training, Legal Services & Security).

6. CONSTRUCTION INSPECTIONS -

Services during construction that involve providing assistance to the Department in administration of construction contracts or directly administering construction contracts, on behalf of the Department.

7. BRIDGE INSPECTIONS -

Performance of annual bridge inspections and associated reports that are required by State law.

8. MANAGEMENT REVIEWS -

Consultant assignments that involve consultants in management roles that are normally carried out by the Department. Examples include Project Management contracts that involve management of other consultant agreements or interfacing with local government agencies.

9. RESEARCH -

Research related services performed by Colleges/Universities & Private Companies.

OHIO DEPARTMENT OF TRANSPORTATION

Professional Service Contracts Encumbered by
Type of Work by District/Division
As of December 31, 2015

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016 <small>As of 12/31/2015</small>	TOTAL
District 1							
	DESIGN	754,363	200,263	2,885,056	453,120	36,240	4,329,042
	ENVIRONMENTAL	765,332	5,173,888	1,070,036	1,607,072	135,355	8,751,683
	RIGHT OF WAY	549,257	837,135	144,789	359,800	51,565	1,942,547
	STUDIES	108,955	499,933	99,643	53,723	0	762,253
	PERSONAL SERVICE	0	2,639	0	0	1,250	3,889
	CONSTRUCTION INSPECTIONS	0	0	1,007	0	0	1,007
	MANAGEMENT REVIEWS	0	0	0	46,150	0	46,150
	BRIDGE INSPECTIONS	15,973	0	0	0	105,744	121,717
	RESEARCH	0	0	0	0	0	0
		2,193,880	6,713,859	4,200,532	2,519,864	330,154	15,958,289
District 2							
	DESIGN	2,838,723	15,099,060	7,823,148	9,348,015	879,183	35,988,129
	ENVIRONMENTAL	7,263,500	12,921,904	8,222,645	10,743,420	1,472,073	40,623,541
	RIGHT OF WAY	159,825	92,961	132,008	94,045	27,000	505,839
	STUDIES	2,095,676	231,226	328,537	120,811	60,000	2,836,250
	PERSONAL SERVICE	13,342	2,848	2,818	78,590	123,150	220,748
	CONSTRUCTION INSPECTIONS	10,000	304,783	1,300,000	1,750,000	8,100,000	11,464,783
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	30,212	0	0	126,038	0	156,250
	RESEARCH	0	0	0	0	0	0
		12,411,277	28,652,783	17,809,156	22,260,918	10,661,406	91,795,539
District 3							
	DESIGN	3,274,510	2,624,159	4,932,911	3,009,989	555,423	14,396,991
	ENVIRONMENTAL	2,194,389	8,366,543	5,162,140	3,181,832	3,285,621	22,190,525
	RIGHT OF WAY	730,053	850,120	3,121,700	737,177	181,068	5,620,118
	STUDIES	84,185	153,597	170,375	214,620	13,334	636,111
	PERSONAL SERVICE	54,086	39,675	47,814	43,427	58,878	243,880
	CONSTRUCTION INSPECTIONS	99,948	1,500	426,673	1,728,620	1,000,000	3,256,741
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	0	376,454	437,489	470,397	1,284,340
	RESEARCH	0	0	0	0	0	0
		6,437,170	12,035,595	14,238,066	9,353,153	5,564,721	47,628,705
District 4							
	DESIGN	8,093,482	6,510,538	7,187,371	5,458,630	2,397,650	29,647,670
	ENVIRONMENTAL	4,180,051	7,375,499	10,219,499	11,212,449	2,185,709	35,173,207
	RIGHT OF WAY	671,404	488,189	1,838,221	771,385	792,162	4,561,361
	STUDIES	592,466	613,753	66,642	62,444	182,054	1,517,359
	PERSONAL SERVICE	0	0	0	4,995	5,650	10,645
	CONSTRUCTION INSPECTIONS	1,782,648	2,100,000	3,192,782	11,199,618	2,175,000	20,450,048
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	0	37,626	119,817	0	157,443
	RESEARCH	0	0	46,388	0	0	46,388
		15,320,050	17,087,979	22,588,529	28,829,337	7,738,226	91,564,121
District 5							
	DESIGN	488,115	1,259,736	974,721	937,494	757,034	4,417,100
	ENVIRONMENTAL	734,565	1,583,906	959,657	970,418	433,793	4,682,339
	RIGHT OF WAY	337,008	432,287	441,273	612,662	82,309	1,905,539
	STUDIES	212,277	255,116	63,948	73,735	61,051	666,126
	PERSONAL SERVICE	0	0	0	7,455	2,605	10,060
	CONSTRUCTION INSPECTIONS	0	170,324	698,777	333,976	635,520	1,838,597
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	77,023	0	307,279	0	384,302
	RESEARCH	0	0	0	0	0	0
		1,771,965	3,778,392	3,138,376	3,243,019	1,972,311	13,904,063

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016 As of 12/31/2015	TOTAL
District 6	DESIGN	22,413,711	36,187,335	33,161,158	6,885,365	5,414,304	104,061,874
	ENVIRONMENTAL	6,313,573	10,019,521	9,993,059	1,778,318	1,590,134	29,694,606
	RIGHT OF WAY	541,887	1,395,792	1,455,587	784,819	270,430	4,448,514
	STUDIES	118,456	553,372	773,360	546,963	226,774	2,218,924
	PERSONAL SERVICE	53,842	83,659	60,810	70,601	98,580	367,493
	CONSTRUCTION INSPECTIONS	2,260,156	2,747,500	642,576	1,361,907	703,400	7,715,539
	MANAGEMENT REVIEWS	0	0	7,674	290,000	0	297,674
	BRIDGE INSPECTIONS	54,216	0	0	0	0	54,216
	RESEARCH	0	0	3,000,000	0	0	3,000,000
			31,755,842	50,987,179	49,094,224	11,717,974	8,303,622
District 7	DESIGN	2,486,469	5,711,403	2,801,249	2,171,933	455,354	13,626,408
	ENVIRONMENTAL	2,172,405	5,948,482	1,843,290	2,678,198	2,386,122	15,028,496
	RIGHT OF WAY	99,403	375,998	805,601	307,556	385,746	1,974,303
	STUDIES	0	275,865	1,951	46,931	0	324,747
	PERSONAL SERVICE	73,807	80,401	0	9,975	30,404	194,587
	CONSTRUCTION INSPECTIONS	150,000	190,000	419,088	1,909,984	1,000,000	3,669,072
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	0	0	0	0	0
	RESEARCH	0	0	0	0	0	0
			4,982,084	12,582,148	5,871,179	7,124,577	4,257,625
District 8	DESIGN	9,124,335	7,686,287	15,535,770	7,539,265	2,961,580	42,847,237
	ENVIRONMENTAL	2,102,787	7,983,477	4,576,933	5,727,674	1,921,471	22,312,342
	RIGHT OF WAY	491,321	1,337,366	3,322,221	353,452	54,385	5,558,745
	STUDIES	0	8,299,736	1,004,193	5,053,160	1,034,706	15,391,794
	PERSONAL SERVICE	114,756	126,737	126,322	133,582	170,751	672,149
	CONSTRUCTION INSPECTIONS	1,739,020	6,607,800	25,000	4,622,440	1,854,715	14,848,976
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	537,722	515,851	351,872	908,578	36,836	2,350,859
	RESEARCH	0	0	0	0	0	0
			14,109,941	32,557,255	24,942,310	24,338,151	8,034,444
District 9	DESIGN	6,443,977	9,434,018	3,086,325	5,007,390	1,047,530	25,019,239
	ENVIRONMENTAL	782,748	268,693	5,258,879	7,617,945	809,612	14,737,877
	RIGHT OF WAY	337,303	1,193,022	236,551	215,318	79,700	2,061,893
	STUDIES	136,161	300,655	1,643,947	1,767,644	499,912	4,348,319
	PERSONAL SERVICE	50,064	35,652	23,332	34,122	40,915	184,085
	CONSTRUCTION INSPECTIONS	6,600,000	797,945	880,483	10,156,621	1,189,705	19,624,753
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	154,441	476,524	463,000	157,960	1,251,925
	RESEARCH	0	0	0	0	0	0
			14,350,254	12,184,426	11,606,040	25,262,038	3,825,333
District 10	DESIGN	905,195	1,217,408	1,505,753	2,297,417	696,939	6,622,712
	ENVIRONMENTAL	935,716	291,299	632,414	363,020	48,653	2,271,103
	RIGHT OF WAY	149,325	105,300	81,950	2,846	0	339,421
	STUDIES	37,108	131,161	208,834	23,135	53,371	453,609
	PERSONAL SERVICE	0	7,397	4,840	0	2,310	14,547
	CONSTRUCTION INSPECTIONS	425,322	58,169	577,036	0	350,000	1,410,527
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	48,020	0	119,404	68,231	0	235,655
	RESEARCH	0	0	0	0	0	0
			2,500,686	1,810,734	3,130,231	2,754,650	1,151,273
District 11	DESIGN	2,949,329	3,992,602	4,607,752	3,857,358	974,462	16,381,503
	ENVIRONMENTAL	1,129,446	4,362,499	2,294,767	1,156,951	1,510,454	10,454,116
	RIGHT OF WAY	58,345	488,430	365,203	145,391	101,694	1,159,063
	STUDIES	34,786	101,891	588,579	44,769	21,988	792,013
	PERSONAL SERVICE	31,587	41,214	35,505	34,297	30,778	173,380
	CONSTRUCTION INSPECTIONS	156,729	100,901	526,160	299,879	300,000	1,383,669
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	179,947	128,272	0	0	0	308,219
	RESEARCH	0	0	0	0	0	0
			4,540,168	9,215,809	8,417,966	5,538,645	2,939,375

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016 As of 12/31/2015	TOTAL
District 12							
	DESIGN	10,172,561	9,027,443	54,314,037	9,563,451	2,483,590	85,561,082
	ENVIRONMENTAL	1,704,066	6,912,702	13,795,477	8,545,265	615,882	31,573,392
	RIGHT OF WAY	184,338	162,993	2,807,803	503,790	93,150	3,752,074
	STUDIES	203,065	727,739	785,499	1,434,657	589,024	3,739,984
	PERSONAL SERVICE	135,860	115,145	84,051	65,098	100,151	500,306
	CONSTRUCTION INSPECTIONS	3,779,879	3,085,237	7,248,784	8,517,505	605,973	23,237,378
	MANAGEMENT REVIEWS	0	2,333	0	0	0	2,333
	BRIDGE INSPECTIONS	1,952,726	1,169,957	994,921	608,254	0	4,725,858
	RESEARCH	0	0	0	238,000	0	238,000
		18,132,495	21,203,550	80,030,572	29,476,020	4,487,770	153,330,407
	DESIGN	69,944,769	98,950,253	138,815,250	56,529,427	18,659,289	382,898,987
	ENVIRONMENTAL	30,278,578	71,208,414	64,028,796	55,582,561	16,394,877	237,493,226
	RIGHT OF WAY	4,309,470	7,759,595	14,752,904	4,888,241	2,119,209	33,829,419
	STUDIES	3,623,134	12,144,044	5,735,509	9,442,591	2,742,213	33,687,490
	PERSONAL SERVICE	527,344	535,368	385,492	482,141	665,422	2,595,768
	CONSTRUCTION INSPECTIONS	17,003,701	16,164,160	15,938,366	41,880,549	17,914,313	108,901,090
	MANAGEMENT REVIEWS	0	2,333	7,674	336,150	0	346,157
	BRIDGE INSPECTIONS	2,818,816	2,045,545	2,356,801	3,038,686	770,937	11,030,785
	RESEARCH	0	0	3,046,388	238,000	0	3,284,388
TOTAL FOR ALL DISTRICTS		128,505,812	208,809,709	245,067,181	172,418,348	59,266,260	814,067,309
Chief of Staff							
	PERSONAL SERVICE	9,533	0	0	0	2,500	12,033
Chief Legal Counsel							
	PERSONAL SERVICE	544,862	442,358	512,786	598,754	673,985	2,772,746
Directors Office							
	PERSONAL SERVICE	3,762	14,084	19,641	33,800	0	71,288
Division of Human Resources							
	PERSONAL SERVICE	102,876	75,365	161,514	314,254	385,880	1,039,889
Division of Finance							
	ENVIRONMENTAL	0	0	0	0	0	0
	PERSONAL SERVICE	54,578	73,542	210,514	129,885	155,971	624,490
		54,578	73,542	210,514	129,885	155,971	624,490
Division of Facilities & Equipment Management							
	DESIGN	0	0	0	0	0	0
	ENVIRONMENTAL	0	0	18,263	0	0	18,263
	RIGHT OF WAY	570	0	0	0	0	570
	STUDIES	538,427	160,071	5,533	0	0	704,031
	PERSONAL SERVICE	287,050	262,858	273,110	410,546	452,448	1,686,012
	CONSTRUCTION INSPECTIONS	0	0	19,104	0	0	19,104
		826,046	422,929	316,010	410,546	452,448	2,427,979
Division of Planning							
	DESIGN	1,611,069	647,201	978,741	5,104,166	72,786	8,413,963
	ENVIRONMENTAL	930,775	442,413	4,984,399	1,997,568	586,434	8,941,588
	RIGHT OF WAY	0	0	1,400,000	0	0	1,400,000
	STUDIES	19,682,756	26,942,468	18,304,311	13,588,128	6,434,878	84,952,542
	PERSONAL SERVICE	1,823,951	3,516,927	3,261,041	2,902,603	2,054,923	13,559,445
	CONSTRUCTION INSPECTIONS	14,400	194,518	0	3,000,000	200,000	3,408,918
	MANAGEMENT REVIEWS	0	250,000	693,860	1,545,215	400,000	2,889,075
	BRIDGE INSPECTIONS	506,390	18,126	1,000,000	0	400,000	1,924,516
	RESEARCH	6,312	6,381	1,219,492	4,727,457	5,297,276	11,256,918
		24,575,651	32,018,035	31,841,844	32,865,137	15,446,297	136,746,966
Division of Engineering							
	ENVIRONMENTAL	0	0	7,400	0	0	7,400
	RIGHT OF WAY	66,620	0	0	0	0	66,620
	PERSONAL SERVICE	32,450	245,928	268,204	523,661	14,756	1,084,999
	BRIDGE INSPECTIONS	1,646,676	0	122,066	70,285	0	1,839,027

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016 As of 12/31/2015	TOTAL
		1,745,746	245,928	397,670	593,946	14,756	2,998,045
Division of Operations							
	DESIGN	0	89,258	76,955	81,824	0	248,037
	STUDIES	0	2,080,505	0	0	0	2,080,505
	PERSONAL SERVICE	3,644,494	4,045,055	4,525,620	5,047,579	6,107,519	23,370,266
	CONSTRUCTION INSPECTIONS	0	200,000	440,000	1,005,000	0	1,645,000
		3,644,494	6,414,817	5,042,575	6,134,403	6,107,519	27,343,808
Ohio Rail Development Commission							
	DESIGN	0	4,310	0	0	0	4,310
	ENVIRONMENTAL	0	0	24,660	24,596	0	49,256
	STUDIES	0	0	0	0	0	0
	PERSONAL SERVICE	35,189	8,421	7,824	18,400	26,000	95,835
	CONSTRUCTION INSPECTIONS	0	0	0	0	0	0
		35,189	12,731	32,484	42,996	26,000	149,400
Division of Construction Management							
	PERSONAL SERVICE	546,852	550,658	1,153,215	1,023,044	0	3,273,769
Division of Information Technology							
	PERSONAL SERVICE	3,549,858	8,462,833	10,626,681	5,917,643	3,462,610	32,019,625
Division of Equal Opportunity							
	STUDIES	598,999	164,174	11,753	150,000	0	924,925
	PERSONAL SERVICE	30,000	2,449,096	5,687,140	5,665,823	5,907,886	19,739,945
	MANAGEMENT REVIEWS	2,525,277	3,065,508	0	0	0	5,590,785
Division of Innovative Delivery							
	STUDIES	0	0	0	0	0	0
	PERSONAL SERVICE	0	0	0	0	305,843	305,843
	MANAGEMENT REVIEWS	0	0	0	0	0	0
		0	0	0	0	305,843	305,843
	DESIGN	1,611,069	740,769	1,055,696	5,185,990	72,786	8,666,310
	ENVIRONMENTAL	930,775	442,413	5,034,722	2,022,163	586,434	9,016,507
	RIGHT OF WAY	67,190	0	1,400,000	0	0	1,467,190
	STUDIES	20,820,181	29,347,218	18,321,597	13,738,128	6,434,878	88,662,002
	PERSONAL SERVICE	10,665,454	20,147,126	26,707,290	22,585,992	19,550,321	80,841,163
	CONSTRUCTION INSPECTIONS	14,400	394,518	459,104	4,005,000	200,000	5,073,022
	MANAGEMENT REVIEWS	2,525,277	3,315,508	693,860	1,545,215	400,000	2,889,075
	BRIDGE INSPECTIONS	2,153,065	18,126	1,122,066	70,285	400,000	3,763,543
	RESEARCH	6,312	6,381	1,219,492	4,727,457	5,297,276	11,256,918
TOTAL FOR CENTRAL OFFICE		38,793,723	54,412,059	56,013,827	53,880,231	32,941,695	236,041,534
	DESIGN	71,555,837	99,691,022	139,870,947	61,715,417	18,732,075	391,565,297
	ENVIRONMENTAL	31,209,353	71,650,827	69,063,517	57,604,725	16,981,311	246,509,732
	RIGHT OF WAY	4,376,660	7,759,595	16,152,904	4,888,241	2,119,209	35,296,609
	STUDIES	24,443,315	41,491,261	24,057,106	23,180,719	9,177,091	122,349,492
	PERSONAL SERVICE	11,192,798	20,682,494	27,092,782	23,068,133	20,215,743	102,251,951
	CONSTRUCTION INSPECTIONS	17,018,100	16,558,678	16,397,470	45,885,549	18,114,313	113,974,112
	MANAGEMENT REVIEWS	2,525,277	3,317,841	701,534	1,881,365	400,000	8,826,017
	BRIDGE INSPECTIONS	4,971,882	2,063,671	3,478,867	3,108,971	1,170,937	14,794,328
	RESEARCH	6,312	6,381	4,265,880	4,965,457	5,297,276	14,541,306
GRAND TOTAL		\$167,299,534	\$263,221,769	\$301,081,007	\$226,298,578	\$92,207,955	\$1,050,108,844

OHIO DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SERVICE CONTRACTS

ENCUMBERED

BY FISCAL YEAR
AS OF DECEMBER 31, 2015

(SORTED HIGH TO LOW BASED ON TOTAL)

OHIO DEPARTMENT OF TRANSPORTATION
PROFESSIONAL SERVICE CONTRACTS
ENCUMBERED

By Fiscal Year
As of December 31, 2015

(Only reflects consultants over \$50,000 for the five year period)

Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 12/31/2015	Total by Consultant	
TRUMBULL-GREAT LAKES-RUHLIN A	0	0	47,783,555	3,573,239	0	51,356,794	4.92%
MS CONSULTANTS INC	14,966,737	8,209,071	15,727,697	2,382,585	1,002,007	42,288,097	4.05%
HNTB OHIO INC	4,254,211	12,104,562	11,167,885	5,974,812	3,061,241	36,562,712	3.50%
CH2M HILL INC	2,078,778	8,680,810	8,581,990	10,356,878	935,147	30,633,604	2.93%
GLAUS PLYE SCHOMER BURNS & DEH	2,137,646	14,235,847	4,302,660	5,156,919	4,305,877	30,138,949	2.89%
TRANSYSTEMS CORPORATION OF OHI	6,324,964	12,049,230	3,965,932	4,905,561	1,687,956	28,933,644	2.77%
URS CORPORATION	0	5,054,279	16,043,104	7,066,773	344,273	28,508,428	2.73%
PARSONS BRINCKERHOFF INC	1,961,082	10,342,593	4,048,374	11,443,296	358,813	28,154,157	2.70%
BURGESS & NIPLÉ INC	5,388,639	14,115,930	2,369,974	4,847,698	1,233,987	27,956,229	2.68%
DLZ OHIO INC	2,350,607	8,081,158	6,054,063	6,233,249	994,961	23,714,039	2.27%
HDR ENGINEERING INC	7,777,617	5,671,265	4,758,812	2,443,184	1,367,746	22,018,623	2.11%
MANCON	0	2,339,967	5,600,000	5,600,000	5,874,387	19,414,354	1.86%
MICHAEL BAKER JR INC	1,042,786	5,112,447	2,696,992	8,336,515	225,357	17,414,097	1.67%
KOKOSING CONSTRUCTION CO INC	2,375,766	5,285,138	8,438,526	604,845	431,269	17,135,545	1.64%
LJB INC	2,748,273	4,430,453	4,851,684	4,015,632	857,127	16,903,169	1.62%
RICHLAND ENGINEERING	7,859,746	2,313,802	3,611,285	2,569,412	546,237	16,900,481	1.62%
OMNIPRO SERVICES LLC	2,162,600	4,010,000	489,999	6,822,440	1,854,715	15,339,754	1.47%
EMH & T INC	2,252,586	3,558,624	4,944,393	2,051,421	878,844	13,685,868	1.31%
M-E IBI GROUP	4,606,204	3,597,541	1,951,149	2,807,444	319,774	13,282,112	1.27%
COMPUTER AID INC	108,389	1,053,046	4,244,206	4,763,944	3,051,876	13,221,461	1.27%
MEAD & HUNT INC	1,076,222	3,425,841	5,811,760	1,414,041	692,574	12,420,439	1.19%
STANTEC CONSULTING SERVICES IN	3,359,793	3,968,879	1,227,112	1,225,460	1,711,429	11,492,673	1.10%
ENGINEERING ASSOCIATES INC	1,424,102	3,662,165	1,305,991	985,438	3,283,460	10,661,155	1.02%
HILL INTERNATIONAL INC	1,842,112	1,852,927	2,178,394	2,158,639	2,548,785	10,580,858	1.01%
UNIVERSITY OF AKRON	1,924,030	3,281,008	1,688,676	2,150,378	1,277,802	10,321,894	0.99%
BARR ENGINEERING INCORPORATED	349,041	2,531,300	4,778,505	1,516,189	1,020,000	15,915,035	0.98%
ARCADIS US INC	1,747,668	2,392,005	2,795,718	2,711,358	413,961	10,060,710	0.96%
MANNIK & SMITH GROUP INC	624,796	3,670,682	2,409,452	2,538,639	668,210	9,911,779	0.95%
RESOURCE INTERNATIONAL INC	1,212,230	2,449,496	1,712,206	1,178,278	3,324,923	9,877,134	0.95%
EL ROBINSON ENGINEERING OF OHI	1,722,124	2,277,587	2,598,423	1,781,249	1,332,935	9,712,317	0.93%
GREENMAN-PEDERSEN INC	1,387,249	976,748	2,537,704	4,610,725	175,000	9,687,427	0.93%
OR COLAN ASSOCIATES OF FLORIDA	570,879	1,701,728	4,673,073	1,688,354	814,310	9,448,344	0.90%
GANNETT FLEMING ENGINEERS & AR	1,392,478	1,111,355	1,214,594	4,504,993	1,031,091	9,254,511	0.89%
HERITAGE LAND SERVICES INC	1,610,054	1,548,314	4,388,756	1,295,297	138,642	8,981,062	0.86%
CARPENTER MARTY TRANSPORTATION	0	1,201,506	1,516,551	3,943,350	2,080,708	8,742,115	0.84%
SAMARITANIA INC	2,056,223	2,792,205	3,795,558	0	0	8,643,986	0.83%
TRANSYSTEMS REAL ESTATE CONSUL	1,004,412	2,371,631	2,865,614	1,286,066	1,100,285	8,628,008	0.83%
PRIME AE GROUP INC	389,437	1,959,434	4,730,641	1,149,078	238,365	8,466,955	0.81%
AMERICAN STRUCTUREPOINT INC	1,554,025	2,526,253	961,238	1,649,140	882,858	7,573,514	0.73%
MILLER BROTHERS CONSTR INC	0	0	1,868,000	5,563,724	71,666	7,503,390	0.72%
CT CONSULTANTS INC	1,962,961	1,913,874	1,826,123	1,312,428	305,188	7,320,573	0.70%
AUTOBASE INC	0	0	0	3,200,000	4,000,000	7,200,000	0.69%
CTL ENGINEERING INC	1,447,846	1,283,282	1,269,698	2,658,219	125,003	6,784,049	0.65%
HATCH MOTT MACDONALD LLC	824,363	1,817,034	1,906,287	1,769,478	382,323	6,699,486	0.64%
FIGG BRIDGE INSPECTION INC	6,500,000	0	0	0	0	6,500,000	0.62%
NATURE CONSERVANCY	0	0	0	6,396,575	0	6,396,575	0.61%
CDM SMITH INC	2,076,230	2,811,470	271,848	333,008	355,906	5,848,462	0.56%
SYNTECH SYSTEMS INC	0	0	5,681,282	0	0	5,681,282	0.54%
PROFESSIONAL SERVICE INDUSTRIE	2,348,664	1,170,796	909,400	687,801	558,131	5,674,792	0.54%
SPEEDINFO INC	1,302,180	1,545,500	1,699,170	505,400	505,400	5,557,650	0.53%
AGILEASSETS INC	0	2,741,723	1,124,412	1,111,720	546,715	5,524,570	0.53%
SHELLY & SANDS INC	816	1,285,000	1,614,562	1,769,536	448,460	5,118,373	0.49%
OHIO UNIVERSITY	432,862	1,417,594	846,510	1,025,933	1,385,089	5,107,988	0.49%
PALMER ENGINEERING CO	1,062,502	991,691	737,909	1,371,319	866,833	5,030,254	0.48%
DGL CONSULTING ENGINEERS LLC	852,705	2,040,226	1,388,372	420,148	317,881	5,019,332	0.48%
URS	4,757,754	30,186	0	98,090	0	4,886,030	0.47%
TETRA TECH INC	801,351	2,271,786	595,861	564,632	581,900	4,815,530	0.46%
MCCORMICK TAYLOR INC	1,033,971	1,421,780	485,019	1,677,633	158,400	4,776,803	0.46%
2LMN INC	1,046,593	1,259,094	1,445,161	762,950	111,594	4,625,392	0.44%
WD PARTNERS INC	1,632,640	1,655,856	841,030	424,765	11,000	4,565,292	0.44%
QUALITY CONTROL SERVICES DAVID	150,000	1,249,979	864,088	1,949,984	100,000	4,314,051	0.41%
OHIO STATE UNIVERSITY RESEARCH	600,878	1,288,671	801,657	185,599	1,289,498	4,166,303	0.40%
WETLANDS RESOURCE CENTER	0	0	4,000,000	0	0	4,000,000	0.38%
KPMG CORPORATE FINANCE LLC	2,848,324	0	0	1,000,000	0	3,848,324	0.37%
EUTHENICS INC	530,392	1,734,159	477,959	801,571	261,204	3,805,286	0.36%
COMPLETE GENERAL CONSTR CO	162,660	1,812,780	801,767	820,343	123,341	3,720,891	0.36%
AECOM TECHNICAL SERVICES INC	2,106	1,911,841	812,541	232,682	573,412	3,532,583	0.34%
TERRACON CONSULTANTS INC	545,341	1,390,410	206,082	1,188,671	132,152	3,462,656	0.33%
QUALITY CONTROL INSPECTION INC	349,982	400,000	499,535	1,000,000	1,200,000	3,449,517	0.33%
TEC ENGINEERING INC	431,263	1,335,965	495,342	689,227	378,540	3,330,337	0.32%

Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 12/31/2015	Total by Consultant	
SOUTHERN TRAFFIC SERVICES INC	0	1,116,555	250,000	1,850,000	60,000	3,276,555	0.31%
PARSONS TRANSPORTATION GROUP I	0	2,300,000	194,666	561,970	128,747	3,185,384	0.31%
OHIO DEVELOPMENT SERVICES AGEN	0	0	3,000,000	0	0	3,000,000	0.29%
EP FERRIS & ASSOCS INC	217,618	2,639,079	95,357	3,000	0	2,955,054	0.28%
SOGETI USA LLC	905,474	1,526,245	465,723	0	0	2,897,442	0.28%
TRANSCEND SPATIAL SOLUTIONS LL	0	46,760	1,467,246	0	1,278,422	2,792,428	0.27%
TRUE INSPECTION SERVICES LLC	0	149,715	0	550,000	2,050,000	2,749,715	0.26%
JONES STUCKEY LTD INC	821,883	389,731	858,743	650,351	0	2,720,708	0.26%
COUNT ELECTRONICS TODD M RENIC	0	1,120,335	0	1,400,000	0	2,520,335	0.24%
RESOURCE SYSTEMS GROUP INC	0	350,000	250,000	1,150,000	750,000	2,500,000	0.24%
S & ME INC	271,782	453,308	1,050,124	331,249	380,735	2,487,198	0.24%
KS ASSOCIATES INC	1,142,706	263,118	443,084	90,323	455,309	2,394,540	0.23%
EGGEMAN ENGINEERING & CONSULTI	49,108	840,845	55,205	1,400,000	0	2,345,158	0.22%
LAWHON & ASSOCIATES INC	76,490	343,443	707,044	1,068,052	132,384	2,327,412	0.22%
HZW ENVIRONMENTAL CONSLTS LLC	174,710	397,783	1,093,355	641,797	10,867	2,318,512	0.22%
WALSH CONSTRUCTION COMPANY	0	0	1,300,000	1,000,000	0	2,300,000	0.22%
KLEINGERS GROUP INC	194,041	508,425	748,216	627,879	110,811	2,189,373	0.21%
INRIX INC	180,464	203,171	588,120	605,760	605,760	2,183,275	0.21%
EJ WARD INC	0	2,130,244	0	0	0	2,130,244	0.20%
WOOLPERT INC	189,818	332,891	444,842	713,550	441,110	2,122,210	0.20%
ALLEN & OVERY LLP	300,000	0	900,000	900,000	0	2,100,000	0.20%
MID VALLEY PIPELINE COMPANY	2,087,626	0	0	0	0	2,087,626	0.20%
POGGEMEYER DESIGN GROUP INC	675,730	1,080,549	177,898	127,978	0	2,062,155	0.20%
DAVEY RESOURCE GROUP	113,742	369,974	1,291,051	127,982	143,417	2,046,166	0.20%
G STEPHENS INC	0	0	2,000,000	0	0	2,000,000	0.19%
DIVERSITY SEARCH GROUP LLC	36,746	391,960	524,193	471,775	537,000	1,961,672	0.19%
COLUMBUS ENGINEERING CONSULTAN	207,164	945,787	275,460	375,530	143,155	1,947,096	0.19%
KCI ASSOCIATES OF OHIO	206,729	1,172,797	329,982	140,929	58,901	1,909,338	0.18%
CAREWORKS TECHNOLOGIES	411,262	930,437	302,904	233,840	0	1,878,443	0.18%
ADR & ASSOCIATES	24,400	0	136,215	550,000	1,071,974	1,782,589	0.17%
JOHN R JURGENSEN CO	0	0	1,372,530	238,446	164,323	1,775,300	0.17%
OXBOW RIVER & STREAM RESTORATI	0	0	0	1,754,936	0	1,754,936	0.17%
NORTHWEST CONSULTANTS	366,883	143,023	600,825	593,723	42,012	1,746,466	0.17%
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	520,830	1,223,607	1,744,437	0.17%
MILLER CABLE COMPANY	1,144,994	0	250,000	250,000	60,000	1,704,994	0.16%
RLS & ASSOCIATES INC	241,981	274,980	423,432	450,000	313,863	1,704,255	0.16%
RW ARMSTRONG & ASSOCIATES INC	282,649	1,392,717	5,890	0	0	1,681,256	0.16%
THOMAS FOK & ASSOCIATES INCORP	368,731	221,688	449,887	532,708	102,745	1,675,760	0.16%
CALFEE HALTER & GRISWOLD LLP	0	300,000	658,950	700,000	0	1,658,950	0.16%
INFORMATION CONTROL CORP	562,362	846,161	249,906	0	0	1,658,429	0.16%
KE MCCARTNEY & ASSOCIATES INC	0	361,543	233,044	461,630	538,534	1,594,751	0.15%
OSBORN ENGINEERING COMPANY	321,793	461,964	455,948	325,265	26,650	1,591,621	0.15%
HULL & ASSOCIATES INC	170,067	292,097	940,418	188,349	0	1,590,931	0.15%
UNIVERSITY OF TOLEDO	696,519	382,473	178,250	0	262,519	1,519,761	0.15%
KENMORE CONSTRUCTION CO INC	1,502,000	0	0	0	0	1,502,000	0.14%
GREAT LAKES CONSTRUCTION CO	5,586	0	1,028,025	196,260	249,952	1,479,822	0.14%
JOBES HENDERSON & ASSOCIATES I	688,748	150,103	394,411	170,107	51,727	1,455,095	0.14%
INFRASTRUCTURE ENGINEERS INC	0	422,751	272,218	611,113	142,580	1,448,662	0.14%
GOODWILL COLUMBUS	277,050	262,858	273,110	280,076	342,050	1,435,144	0.14%
INSPECTTECH SYSTEMS INC	1,422,847	0	0	0	0	1,422,847	0.14%
WEST ERIE REALTY SOLUTIONS LTD	0	0	477,750	486,520	385,616	1,349,886	0.13%
JACOBS ENGINEERING GROUP INC	523,862	427,181	358,615	39,515	0	1,349,173	0.13%
MH CORBIN INC	0	588,381	432,213	244,021	75,000	1,339,615	0.13%
EVISION PARTNERS INC	0	382,205	162,605	430,000	325,000	1,299,810	0.12%
SO DEEP US PC	191,269	87,131	293,188	641,095	67,720	1,280,401	0.12%
KORDA NEMETH ENGINEERING INC	291,422	262,260	351,371	269,191	94,801	1,269,045	0.12%
CHA CONSULTING INC	0	0	848,368	367,014	43,077	1,258,459	0.12%
TBE GROUP INC	480,437	557,463	180,742	36,023	0	1,254,665	0.12%
DYNOTEC INC	684,574	229,626	325,632	4,936	0	1,244,768	0.12%
KOHLI & KALIHAR ASSOC INC	213,160	310,912	209,324	454,607	31,094	1,219,097	0.12%
MCDONOUGH BOLYARD PECK INC	20,928	0	500,000	690,000	0	1,210,928	0.12%
BURTON PLANNING SERVICES LLC	0	14,000	275,515	759,575	154,211	1,203,300	0.12%
NELSON NYGAARD CONSULTING ASSO	0	0	1,072,658	120,000	0	1,192,658	0.11%
DATA TRANSFER SOLUTIONS LLC	0	0	492,754	303,691	392,000	1,188,445	0.11%
HAMMONTREE & ASSOCIATES	415,221	366,019	50,000	87,690	263,070	1,182,000	0.11%
AMERICAN PROPERTY ANALYSTS INC	53,900	70,500	893,600	9,900	143,880	1,171,780	0.11%
UNIVERSITY OF CINCINNATI	453,835	225,073	232,119	34,265	216,550	1,161,843	0.11%
AMEC FOSTER WHEELER ENVIRONMEN	151,803	239,109	679,985	60,029	16,985	1,147,911	0.11%
GS & P OH INC	0	0	0	643,690	475,982	1,119,672	0.11%
STRATEGIC ENVIRONMENTAL & ECOL	457,728	309,718	283,929	66,952	0	1,118,327	0.11%
BUCKINGHAM DOOLITTLE & BURROUG	199,468	175,000	221,104	293,754	225,000	1,114,326	0.11%
HARDESTY HANOVER LLP	99,864	980,179	0	0	0	1,080,043	0.10%
MARUCCI & GAFFNEY EXCAVATING	179,533	626,799	126,805	2,138	143,000	1,078,274	0.10%
W E STILSON CONSULTING GROUP L	153,459	920,528	0	0	0	1,073,988	0.10%
INFO TECH INC	0	155,503	455,061	455,975	0	1,066,539	0.10%
BATTELLE MEMORIAL INST	139,073	270,257	319,158	320,481	0	1,048,969	0.10%
ICE MILLER LLP	48,999	608,524	160,000	230,000	0	1,047,523	0.10%
CANTER SURVEYING-GPS SVCS INC	50,000	381,600	127,785	456,654	0	1,016,039	0.10%

Consultant Name	2012	2013	2014	2015	2016		% of Total
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IMMIX TECHNOLOGY	415,183	596,830	0	0	0	1,012,013	0.10%
OHM ADVISORS	0	327,014	354,584	323,639	0	1,005,237	0.10%
WE QUICKSALL & ASSOCIATES INC	253,750	517,900	198,102	32,186	0	1,001,937	0.10%
CINTRA HOLDING US CORP	0	0	0	1,000,000	0	1,000,000	0.10%
JOHNSON MIRMIRAN & THOMPSON IN	0	0	0	0	992,413	992,413	0.10%
SOPHISTICATED SYSTEMS INC	511,172	396,322	70,506	0	0	978,000	0.09%
ADVANCED ENGINEERING CONSULTAN	256,207	612,986	85,171	20,169	0	974,533	0.09%
URBAN LEAGUE OF GREATER SOUTHW	184,580	229,685	280,219	196,141	74,756	965,381	0.09%
DIAMOND TRAFFIC PRODUCTS	961,209	0	0	0	0	961,209	0.09%
SOIL AND MATERIALS ENGINEERS I	196,553	53,808	674,145	25,288	0	949,794	0.09%
BRAMHALL ENGINEERING & SURVEYI	119,509	510,280	2,494	232,987	64,733	930,003	0.09%
ENC TYPE ENCUMBRANCES	0	586,974	39,577	279,255	0	905,806	0.09%
STRAND ASSOCIATES INC	120,701	225,701	453,048	106,222	0	905,672	0.09%
CDS ASSOCIATES INC	555,607	150,981	89,797	81,742	0	878,127	0.08%
BUTLER COUNTY TRANSPORTATION I	250,000	250,000	138,548	237,500	0	876,048	0.08%
TRANSPORTATION RESEARCH BOARD	223,540	427,138	208,093	0	0	858,771	0.08%
SHAFFER POMEROY LTD	316,371	131,854	59,240	291,536	38,598	837,599	0.08%
CLEVELAND STATE UNIVERSITY	32,000	167,780	594,681	0	0	794,461	0.08%
BRIGGS CREATIVE SERVICES LLC	240,781	405,645	82,221	64,571	0	793,218	0.08%
CHARLES P BRAMAN & CO INC	0	0	615,235	173,190	0	788,425	0.08%
WARREN COUNTY TRANSPORTATION I	0	231,595	250,000	250,000	41,289	772,884	0.07%
HALCROW INC	747,619	0	0	0	0	747,619	0.07%
CRAWFORD MURPHY & TILLY INC	189,081	67,027	84,929	351,576	39,476	732,089	0.07%
CASE WESTERN RESERVE UNIVERSIT	0	249,846	215,646	260,268	0	725,760	0.07%
RETTWE ASSOCIATES INC	0	0	0	704,294	0	704,294	0.07%
EXCEL MANAGEMENT SYSTEMS INC	327,591	366,613	0	0	0	694,204	0.07%
BBC RESEARCH & CONSULTING	0	0	0	678,550	14,500	693,050	0.07%
AP OHORO CO	165,205	1,086	258,728	261,000	0	686,019	0.07%
KZF DESIGN INC	126,323	100,952	124,500	80,865	243,653	676,294	0.06%
MISTRAS GROUP INC	0	563,897	0	0	105,673	669,570	0.06%
LAKATOS GROUP LTD	85,946	106,859	131,816	187,838	154,093	666,552	0.06%
AMERICAN SERVICES & PROTECTION	114,756	125,037	125,706	125,706	163,702	654,907	0.06%
CAMBRIDGE SYSTEMATICS	0	284,338	0	0	353,561	637,899	0.06%
LASH PAVING INC	0	186,426	446,065	0	0	632,491	0.06%
HARDESTY & HANOVER ENGINEERING	0	0	538,334	86,925	0	625,259	0.06%
PRIME ENG & ARCHITECTURE INC	618,977	0	0	0	0	618,977	0.06%
R & I CONSTRUCTION INC	38,826	0	211,946	273,700	86,500	610,972	0.06%
VENTECH SOLUTIONS INC	288,141	296,041	0	0	0	584,181	0.06%
WILBUR SMITH ASSOCIATES INC OH	581,743	0	0	0	0	581,743	0.06%
MARTIN & WOOD APPRAISAL GROUP	391,571	37,375	124,047	25,000	0	577,993	0.06%
TRC ENGINEERS INC	0	0	224,123	0	350,000	574,123	0.05%
BUDS INC	0	0	227,800	340,233	0	568,033	0.05%
PROUDFOOT ASSOCIATES INC OHIO	162,952	364,971	5,442	26,750	0	560,115	0.05%
MIDWESTERN SOFTWARE SOLUTIONS	0	0	449,005	40,132	57,770	546,907	0.05%
APPLIED RESEARCH ASSOCIATES	179,197	358,154	0	0	0	537,351	0.05%
BOWLING GREEN STATE UNIVERSITY	24,251	24,743	441,603	0	39,450	530,047	0.05%
PUBLIC FINANCIAL MANAGEMENT IN	525,277	2,333	0	0	0	527,610	0.05%
OPTIMUM TECHNOLOGY INC	0	0	0	334,500	169,312	503,812	0.05%
SOMAT ENGINEERING OF OHIO INC	0	0	0	500,000	0	500,000	0.05%
PEEK TRAFFIC INC	499,255	0	0	0	0	499,255	0.05%
PENNONI ASSOCIATES INC	0	194,518	0	17,723	282,232	494,474	0.05%
BENTLEY SYSTEMS INCORPORATED	0	23,019	219,010	252,293	0	494,322	0.05%
SOPHC GROUP INC	234,036	243,191	0	0	0	477,227	0.05%
ELEMENT ENVIRONMENTAL & PLANNI	150,000	322,434	0	0	0	472,434	0.05%
DUNROBIN ASSOCIATES LLC	0	0	89,804	200,987	175,263	466,054	0.04%
STAR CONSULTANTS INC	0	0	434,386	26,274	0	460,660	0.04%
UNIVERSITY OF DAYTON	3,413	231,579	0	216,705	0	451,698	0.04%
ENGAGE PUBLIC AFFAIRS LLC	356,420	95,261	0	0	0	451,680	0.04%
OHIO BRIDGE CORPORATION	0	0	95,870	298,335	54,000	448,205	0.04%
DYNAMIX ENGINEERING	21,612	360,916	35,858	21,354	0	439,740	0.04%
OHIO MID-EASTERN GOVERNMENTS A	0	0	225,101	0	209,216	434,318	0.04%
PATRICK ENGINEERING INC	16,401	0	0	404,429	0	420,830	0.04%
ISAAC WILES BURKHOLDER & TEETO	0	0	144,649	74,736	200,000	419,386	0.04%
TELVENT DTN LLC	0	0	0	289,159	129,828	418,987	0.04%
MURPHY EPSON	179,973	0	0	139,770	97,340	417,083	0.04%
APPLIED PAVEMENT TECHNOLOGY TE	13,200	0	399,813	0	0	413,013	0.04%
BARNES & THORNBURG LLP	250,000	160,253	0	0	0	410,253	0.04%
OHIO VALLEY REGIONAL DEVELOPME	0	0	212,929	0	193,655	406,584	0.04%
INFORMATION CONTROL COMPANY LL	0	0	0	272,063	130,000	402,063	0.04%
BUREAU VERITAS NORTH AMERICA I	0	0	200,000	0	200,000	400,000	0.04%
AMERICAN ASSOC STATE HIGHWAY &	0	18,000	50,000	20,000	310,000	398,000	0.04%
CONSULTING ENGINEERING INC	172,871	206,812	6,140	5,500	0	391,323	0.04%
ECONOMIC DEVELOPMENT RESEARCH	0	386,316	0	0	0	386,316	0.04%
CHOICE ONE ENGINEERING CORP	0	0	213,084	130,123	31,531	374,738	0.04%
DIGITAL TRAFFIC SYSTEMS INC	0	0	0	0	368,068	368,068	0.04%
ENVIROSCIENCE INC	0	0	144,396	166,377	54,324	365,097	0.03%
DALLIS DAWSON & ASSOCIATES DAL	93,225	230,840	38,205	0	0	362,270	0.03%
CONTINENTAL VALUATIONS INC	0	142,850	218,700	0	0	361,550	0.03%

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TTL ASSOCIATES INC	70,011	98,943	148,640	39,744	0	357,338	0.03%
SURVEYING & MAPPING INC SAM I	0	0	18,900	5,000	333,100	357,000	0.03%
ROURKE ACQUISITION SERVICES IN	0	0	350,000	0	0	350,000	0.03%
PARAGON CONSULTING INC	0	0	0	0	348,140	348,140	0.03%
ALLIED APPRAISAL INC	155,375	128,800	57,400	0	0	341,575	0.03%
EAGLE BRIDGE CO	81,420	20,527	0	177,500	58,250	337,697	0.03%
FLIGHTSAFETY INTERNATIONAL INC	1,600	0	20,650	191,310	122,850	336,410	0.03%
OHIO AGGREGATES & INDUSTRIAL M	88,840	0	0	103,435	139,950	332,225	0.03%
CROSS ROADS CONSTRUCTION INC	0	0	0	331,000	0	331,000	0.03%
VITAL ASSURANCE LTD	0	0	0	0	319,548	319,548	0.03%
LAWRENCE COUNTY PORT AUTHORITY	0	250,000	60,000	0	0	310,000	0.03%
RL RECORD LLC	202,350	0	0	100,000	0	302,350	0.03%
APB & ASSOCIATES INC	26,320	0	99,825	149,996	24,750	300,891	0.03%
TRUMBULL-RUHLIN	0	0	300,000	0	0	300,000	0.03%
ENVIRONMENTAL COMPLIANCE SERVI	145,125	0	150,000	0	0	295,125	0.03%
RIBWAY ENGINEERING GROUP INC	0	0	0	268,482	25,144	293,626	0.03%
KMJM LAND SERVICES LLC	0	49,000	229,618	7,400	0	286,018	0.03%
BARGE WAGGONER SUMNER & CANNON	1,854	0	0	181,518	102,036	285,408	0.03%
LAKE ERIE CONSTRUCTION CO	117,399	111,960	55,730	0	0	285,089	0.03%
MOORMAN ACQUISITION SERVICES	14,809	262,983	3,853	0	0	281,645	0.03%
DB HARTT INC	278,216	0	0	0	0	278,216	0.03%
TEXAS A & M RESEARCH FOUNDATIO	0	274,570	0	0	0	274,570	0.03%
BRUMBAUGH CONSTRUCTION INC	0	119,500	13,860	139,717	0	273,077	0.03%
SMITH & NEJEDLIK INC	71,990	8,925	140,164	43,305	0	264,384	0.03%
CENTRAL STATE UNIVERSITY	75,898	57,977	73,650	37,500	17,500	262,525	0.03%
HARDLINES DESIGN COMPANY	128,149	31,304	102,779	0	0	262,233	0.03%
JD WILLIAMSON CONSTRUCTION COM	0	0	217,867	44,035	0	261,903	0.03%
HENKALINE & ASSOCIATES INC	5,900	6,000	239,600	0	0	251,500	0.02%
THE OHIO STATE UNIVERSITY	0	0	107,175	82,020	61,000	250,195	0.02%
TRANSPORTATION RESEARCH CENTER	0	0	0	0	250,000	250,000	0.02%
FAIRFAX RENAISSANCE DEVELOPMEN	0	0	0	0	250,000	250,000	0.02%
CTC INC	0	0	0	250,000	0	250,000	0.02%
BERNARDIN LOCHMUELLER & ASSOCI	0	244,677	0	0	0	244,677	0.02%
MOSSER CONSTRUCTION INC	0	0	101,975	142,500	0	244,475	0.02%
DEIGHTON ASSOCIATES LTD	0	0	0	0	242,300	242,300	0.02%
SUPERLATIVE GROUP	0	240,000	0	0	0	240,000	0.02%
OHIO READY MIX CONCRETE ASSOC	3,900	2,925	5,955	61,210	162,210	236,200	0.02%
ETC INSTITUTE	103,500	0	131,006	0	0	234,506	0.02%
COURT COMMUNITY SERVICE	49,500	39,411	49,500	45,000	49,000	232,411	0.02%
NTH CONSULTANTS LTD	0	208,541	12,721	0	8,766	230,027	0.02%
COLLINS ENGINEERS INC	48,020	0	180,847	0	0	228,867	0.02%
ASC GROUP INC	0	0	60,176	98,955	63,759	222,890	0.02%
TERRADON CORPORATION	0	68,726	33,508	83,830	36,306	222,370	0.02%
KEFFLER BRIDGE CO	216,567	1,321	0	0	0	217,888	0.02%
CAD CONCEPTS INC	47,950	164,051	0	0	0	212,001	0.02%
KMJM LAND SERVICES LLC BETTY D	0	0	0	157,000	50,000	207,000	0.02%
EVEREST TECHNOLOGIES INC	59,500	139,188	1,636	0	0	200,324	0.02%
MAN MAPPING SVC INC	0	0	0	125,000	75,000	200,000	0.02%
ERIC THOMAS CONSULTING LLC ERI	0	0	200,000	0	0	200,000	0.02%
POWER ENGINEERS INC	0	0	17,512	170,877	10,317	198,706	0.02%
CINCINNATI RECREATION COMMISSI	0	198,050	0	0	0	198,050	0.02%
EN MERRELL & ASSOCIATES EDWIN	28,250	42,150	118,520	2,505	0	191,425	0.02%
ISAAC BRANT LEDMAN & TEETOR	86,249	98,909	0	0	0	185,157	0.02%
PROTEAM SOLUTIONS INC	116,521	0	0	54,470	0	170,991	0.02%
BOWSER-MORNER INC	0	0	70,421	96,947	0	167,368	0.02%
TUCKER ELLIS LLP	0	3,920	11,753	150,000	0	165,673	0.02%
SMART SERVICES INC	0	0	0	163,363	0	163,363	0.02%
CITILABS INC	0	159,579	0	0	0	159,579	0.02%
QUICK SOLUTIONS INC	126,705	31,395	0	0	0	158,100	0.02%
DATA SYSTEMS INTEGRATION GROUP	50,513	105,863	0	0	0	156,375	0.01%
MONTANA STATE UNIVERSITY	0	155,943	0	0	0	155,943	0.01%
SUNESIS CONSTRUCTION CO	155,142	0	0	0	0	155,142	0.01%
PREFERRED STAFFING OF OHIO LLC	147,281	6,668	0	0	0	153,949	0.01%
SOLAR TESTING LABORATORIES INC	153,638	0	0	0	0	153,638	0.01%
APPLIED ENGINEERING MANAGEMENT	0	147,154	0	0	0	147,154	0.01%
INFRASENSE INC	0	0	100,000	45,915	0	145,915	0.01%
NATIONAL CONSTRUCTORS GROUP	129,938	15,920	0	0	0	145,858	0.01%
TEKSYSTEMS GOVERNMENT SERVICES	53,676	87,690	0	0	0	141,366	0.01%
BROWN ENTERPRISE SOLUTIONS	0	0	131,071	9,550	0	140,621	0.01%
MERCHANTS SECURITY SERVICE OF	53,682	80,401	0	0	0	134,083	0.01%
ARMSTRONG STEEL ERECTORS INC	0	0	0	131,000	0	131,000	0.01%
ATC GROUP SERVICES	114,419	9,176	5,015	0	0	128,610	0.01%
RED STONE FARM LLC	0	0	0	56,000	70,000	126,000	0.01%
MIDWEST AERIAL PHOTOGRAPHY LLC	0	0	0	125,000	0	125,000	0.01%
URBAN ENGINEERS INC	75,000	0	49,999	0	0	124,999	0.01%
STEP BACK LEADERSHIP CONSULTIN	0	0	49,499	32,000	42,499	123,998	0.01%
OHIO POWER COMPANY	122,973	0	0	0	0	122,973	0.01%
J & J SCHLAEGEL INC	4,444	46,943	14,808	55,000	0	121,195	0.01%

Consultant Name	2012	2013	2014	2015	2016		% of Total
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MELINDA A HURLLOW	0	0	33,691	39,404	45,000	118,094	0.01%
SMITHGROUPJJR INC	0	0	0	118,000	0	118,000	0.01%
YOUNGSTOWN STATE UNIVERSITY	0	117,053	0	0	0	117,053	0.01%
INDUSTRIAL FLUID MANAGEMENT IN	95,091	0	0	0	20,910	116,001	0.01%
BEHNKE ASSOCIATES INC	0	0	0	115,000	0	115,000	0.01%
BHE ENVIRONMENTAL INC	65,774	49,058	0	0	0	114,832	0.01%
HARDESTY & HANOVER LLC	0	0	0	65,000	46,743	111,743	0.01%
TY LIN INTERNATIONAL	0	0	57,387	53,798	0	111,185	0.01%
YMCA OF GREATER TOLEDO	0	0	50,000	0	60,000	110,000	0.01%
OPENONLINE	19,576	24,509	24,360	19,888	20,000	108,333	0.01%
VO MENEZ & SON INC	0	0	38,918	67,672	0	106,590	0.01%
BEAVER EXCAVATING CO	0	89,000	11,322	0	0	100,322	0.01%
SORENSEN GROSS CONSTRUCTION SE	0	0	0	100,000	0	100,000	0.01%
CTC & ASSOCIATES LLC	0	0	0	6,403	90,000	96,403	0.01%
MORRIS K AND STEWART L UDALL F	0	0	93,860	0	0	93,860	0.01%
ENTRAN PLC	93,582	0	0	0	0	93,582	0.01%
KABIL ASSOCIATES	0	0	0	40,000	52,421	92,421	0.01%
INTEGRA REALTY RESOURCES COLUM	3,070	48,550	40,600	0	0	92,220	0.01%
PRADCO	0	42,305	49,800	0	0	92,105	0.01%
INTERNATIONAL BUSINESS MACHINE	0	0	91,817	0	0	91,817	0.01%
PROFILE IMAGING LLC	5,329	20,132	0	15,967	49,000	90,427	0.01%
KEYSTONE VALUATION GROUP LP	34,250	0	52,925	0	0	87,175	0.01%
INFOGROUP LIBRARY DIVISION	0	0	40,500	0	45,000	85,500	0.01%
PETROLEUM UNDERGROUND STORAGE	10,600	1,800	45,000	28,000	0	85,400	0.01%
BECK CONSULTING INC	28,250	36,750	20,000	0	0	85,000	0.01%
COLLISION RESEARCH & GRAPHICS	24,336	2,840	22,878	14,727	20,000	84,782	0.01%
LEE SMITH & ASSOCIATES CO LPA	81,417	2,985	0	0	0	84,402	0.01%
MP DORY CO	20,857	50,791	11,943	0	0	83,591	0.01%
EXAMWORKS INC	0	0	0	31,845	49,000	80,845	0.01%
OHIO OPERATING ENGINEERS APPRE	0	30,500	13,500	36,000	0	80,000	0.01%
AMERICAN SOCIETY OF CIVIL ENGI	0	0	80,000	0	0	80,000	0.01%
DEERE & COMPANY	0	0	0	79,829	0	79,829	0.01%
MADISON TREE & LANDSCAPE CO DA	0	0	79,040	0	0	79,040	0.01%
RIETSCHLIN CONST INC	0	0	0	67,941	10,349	78,290	0.01%
FUGRO CONSULTANTS INC	77,265	0	0	0	0	77,265	0.01%
STEPHEN EWAN INC	22,100	22,800	32,000	0	0	76,900	0.01%
KENT STATE UNIVERSITY	0	0	0	75,000	0	75,000	0.01%
STUDIO TECHNE INCORPORATED	0	0	0	75,000	0	75,000	0.01%
TRAUNER CONSULTING SERVICES IN	0	0	75,000	0	0	75,000	0.01%
DIVERSITY & INCLUSION BUSINESS	0	0	0	49,000	23,100	72,100	0.01%
NATIONAL EXCAVATION & SAFETY T	0	0	26,000	43,499	2,001	71,500	0.01%
MOBI WIRELESS MANAGEMENT LLC	0	0	68,031	0	0	68,031	0.01%
APPRAISAL & VALUATION ASSOCIAT	64,385	3,000	0	0	0	67,385	0.01%
HR GRAY & ASSOCIATES INC	36,230	29,622	0	0	0	65,852	0.01%
MULTIVISTA	0	0	0	40,143	25,000	65,143	0.01%
EMC CORPORATION	51,857	0	5,655	4,350	0	61,862	0.01%
CONTINUUM APPLIED TECHNOLOGY I	29,647	27,941	0	2,501	0	60,089	0.01%
PROVIDENT MUNICIPAL ADVISOR LL	0	0	0	25,823	33,499	59,322	0.01%
AMES & GOUGH INSURANCE RISK MA	0	4,375	13,300	40,000	0	57,675	0.01%
INTEGRAL MANAGEMENT JUNE E TAY	0	0	0	49,000	8,205	57,205	0.01%
OHIO PUBLIC TRANSIT ASSOC	13,806	13,386	13,250	16,581	0	57,023	0.01%
AIRBUS HELICOPTERS INC	0	0	18,478	10,840	26,975	56,293	0.01%
SAINT MARTIN DE PORRES HIGH SC	11,686	9,694	11,886	7,769	13,500	54,535	0.01%
CENTURYLINK	0	54,500	0	0	0	54,500	0.01%
KING JOHN PORTABLE TOILETS LLC	0	27,776	24,661	0	0	52,437	0.01%
DIVERSATEC RESOURCES INC	0	0	0	52,155	0	52,155	0.00%
LOCKHART CONCRETE CO	0	0	0	0	52,000	52,000	0.00%
WRIGHT TIRE & AUTO LLC	0	0	0	19,300	31,800	51,100	0.00%
HIGHWAY RAILROAD SAFETY CNSLTN	15,165	0	5,430	14,400	16,000	50,995	0.00%
JENNINGS R BRADFORD	13,025	22,760	14,575	0	0	50,360	0.00%
EARTHISOFT INC	0	25,000	0	25,000	0	50,000	0.00%
Grand Total	165,921,073	262,481,394	299,993,154	225,152,585	90,816,568	1,044,364,774	100.00%
*Note: Totals only reflect consultants over \$50,000 for a 5 years period; total including all vendors is \$1,044,364,774.							

OHIO DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SERVICE CONTRACTS

ENCUMBERED

BY FISCAL YEAR
AS OF DECEMBER 31, 2015

(SORTED ALPHABETICALLY)

OHIO DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SERVICE CONTRACTS

ENCUMBERED

By Fiscal Year

As of December 31, 2015

(Only reflects consultants over \$50,000 for the five year period)

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 12/31/2015	
2LMN INC	1,046,593	1,259,094	1,445,161	762,950	111,594	4,625,392
ADR & ASSOCIATES	24,400	0	136,215	550,000	1,071,974	1,782,589
ADVANCED ENGINEERING CONSULTAN	256,207	612,986	85,171	20,169	0	974,533
AECOM TECHNICAL SERVICES INC	2,106	1,911,841	812,541	232,682	573,412	3,532,583
AGILEASSETS INC	0	2,741,723	1,124,412	1,111,720	546,715	5,524,570
AIRBUS HELICOPTERS INC	0	0	18,478	10,840	26,975	56,293
ALLEN & OVERY LLP	300,000	0	900,000	900,000	0	2,100,000
ALLIED APPRAISAL INC	155,375	128,800	57,400	0	0	341,575
AMEC FOSTER WHEELER ENVIRONMEN	151,803	239,109	679,985	60,029	16,985	1,147,911
AMERICAN ASSOC STATE HIGHWAY &	0	18,000	50,000	20,000	310,000	398,000
AMERICAN PROPERTY ANALYSTS INC	53,900	70,500	893,600	9,900	143,880	1,171,780
AMERICAN SERVICES & PROTECTION	114,756	125,037	125,706	125,706	163,702	654,907
AMERICAN SOCIETY OF CIVIL ENGI	0	0	80,000	0	0	80,000
AMERICAN STRUCTUREPOINT INC	1,554,025	2,526,253	961,238	1,649,140	882,858	7,573,514
AMES & GOUGH INSURANCE RISK MA	0	4,375	13,300	40,000	0	57,675
AP OHORO CO	165,205	1,086	258,728	261,000	0	686,019
APB & ASSOCIATES INC	26,320	0	99,825	149,996	24,750	300,891
APPLIED ENGINEERING MANAGEMENT	0	147,154	0	0	0	147,154
APPLIED PAVEMENT TECHNOLOGY TE	13,200	0	399,813	0	0	413,013
APPLIED RESEARCH ASSOCIATES	179,197	358,154	0	0	0	537,351
APPRAISAL & VALUATION ASSOCIAT	64,385	3,000	0	0	0	67,385
ARCADIS US INC	1,747,668	2,392,005	2,795,718	2,711,358	413,961	10,060,710
ARMSTRONG STEEL ERECTORS INC	0	0	0	131,000	0	131,000
ASC GROUP INC	0	0	60,176	98,955	63,759	222,890
ATC GROUP SERVICES	114,419	9,176	5,015	0	0	128,610
AUTOBASE INC	0	0	0	3,200,000	4,000,000	7,200,000
BARGE WAGGONER SUMNER & CANNON	1,854	0	0	181,518	102,036	285,408
BARNES & THORNBURG LLP	250,000	160,253	0	0	0	410,253
BARR ENGINEERING INCORPORATED	349,041	2,531,300	4,778,505	1,516,189	1,020,000	10,195,035
BATTELLE MEMORIAL INST	139,073	270,257	319,158	320,481	0	1,048,969
BBC RESEARCH & CONSULTING	0	0	0	678,550	14,500	693,050
BEAVER EXCAVATING CO	0	89,000	11,322	0	0	100,322
BECK CONSULTING INC	28,250	36,750	20,000	0	0	85,000
BEHNKE ASSOCIATES INC	0	0	0	115,000	0	115,000
BENTLEY SYSTEMS INCORPORATED	0	23,019	219,010	252,293	0	494,322
BERNARDIN LOCHMUELLER & ASSOCI	0	244,677	0	0	0	244,677
BHE ENVIRONMENTAL INC	65,774	49,058	0	0	0	114,832
BOWLING GREEN STATE UNIVERSITY	24,251	24,743	441,603	0	39,450	530,047
BOWSER-MORNER INC	0	0	70,421	96,947	0	167,368
BRAMHALL ENGINEERING & SURVEYI	119,509	510,280	2,494	232,987	64,733	930,003
BRIGGS CREATIVE SERVICES LLC	240,781	405,645	82,221	64,571	0	793,218
BROWN ENTERPRISE SOLUTIONS	0	0	131,071	9,550	0	140,621
BRUMBAUGH CONSTRUCTION INC	0	119,500	13,860	139,717	0	273,077
BUCKINGHAM DOOLITTLE & BURROUG	199,468	175,000	221,104	293,754	225,000	1,114,326
BUDS INC	0	0	227,800	340,233	0	568,033
BUREAU VERITAS NORTH AMERICA I	0	0	200,000	0	200,000	400,000
BURGESS & NIPLE INC	5,388,639	14,115,930	2,369,974	4,847,698	1,233,987	27,956,229
BURTON PLANNING SERVICES LLC	0	14,000	275,515	759,575	154,211	1,203,300
BUTLER COUNTY TRANSPORTATION I	250,000	250,000	138,548	237,500	0	876,048
CAD CONCEPTS INC	47,950	164,051	0	0	0	212,001
CALFEE HALTER & GRISWOLD LLP	0	300,000	658,950	700,000	0	1,658,950
CAMBRIDGE SYSTEMATICS	0	284,338	0	0	353,561	637,899
CANTER SURVEYING-GPS SVCS INC	50,000	381,600	127,785	456,654	0	1,016,039
CAREWORKS TECHNOLOGIES	411,262	930,437	302,904	233,840	0	1,878,443
CARPENTER MARTY TRANSPORTATION	0	1,201,506	1,516,551	3,943,350	2,080,708	8,742,115
CASE WESTERN RESERVE UNIVERSIT	0	249,846	215,646	260,268	0	725,760
CDM SMITH INC	2,076,230	2,811,470	271,848	333,008	355,906	5,848,462
CDS ASSOCIATES INC	555,607	150,981	89,797	81,742	0	878,127
CENTRAL STATE UNIVERSITY	75,898	57,977	73,650	37,500	17,500	262,525
CENTURYLINK	0	54,500	0	0	0	54,500
CH2M HILL INC	2,078,778	8,680,810	8,581,990	10,356,878	935,147	30,633,604
CHA CONSULTING INC	0	0	848,368	367,014	43,077	1,258,459
CHARLES P BRAMAN & CO INC	0	0	615,235	173,190	0	788,425

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 12/31/2015	
CHOICE ONE ENGINEERING CORP	0	0	213,084	130,123	31,531	374,738
CINCINNATI RECREATION COMMISSI	0	198,050	0	0	0	198,050
CINTRA HOLDING US CORP	0	0	0	1,000,000	0	1,000,000
CITILABS INC	0	159,579	0	0	0	159,579
CLEVELAND STATE UNIVERSITY	32,000	167,780	594,681	0	0	794,461
COLLINS ENGINEERS INC	48,020	0	180,847	0	0	228,867
COLLISION RESEARCH & GRAPHICS	24,336	2,840	22,878	14,727	20,000	84,782
COLUMBUS ENGINEERING CONSULTAN	207,164	945,787	275,460	375,530	143,155	1,947,096
COMPLETE GENERAL CONSTR CO	162,660	1,812,780	801,767	820,343	123,341	3,720,891
COMPUTER AID INC	108,389	1,053,046	4,244,206	4,763,944	3,051,876	13,221,461
CONSULTING ENGINEERING INC	172,871	206,812	6,140	5,500	0	391,323
CONTINENTAL VALUATIONS INC	0	142,850	218,700	0	0	361,550
CONTINUUM APPLIED TECHNOLOGY I	29,647	27,941	0	2,501	0	60,089
COUNT ELECTRONICS TODD M RENIC	0	1,120,335	0	1,400,000	0	2,520,335
COURT COMMUNITY SERVICE	49,500	39,411	49,500	45,000	49,000	232,411
CRAWFORD MURPHY & TILLY INC	189,081	67,027	84,929	351,576	39,476	732,089
CROSS ROADS CONSTRUCTION INC	0	0	0	331,000	0	331,000
CT CONSULTANTS INC	1,962,961	1,913,874	1,826,123	1,312,428	305,188	7,320,573
CTC & ASSOCIATES LLC	0	0	0	6,403	90,000	96,403
CTC INC	0	0	0	250,000	0	250,000
CTL ENGINEERING INC	1,447,846	1,283,282	1,269,698	2,658,219	125,003	6,784,049
DALLIS DAWSON & ASSOCIATES DAL	93,225	230,840	38,205	0	0	362,270
DATA SYSTEMS INTEGRATION GROUP	50,513	105,863	0	0	0	156,375
DATA TRANSFER SOLUTIONS LLC	0	0	492,754	303,691	392,000	1,188,445
DAVEY RESOURCE GROUP	113,742	369,974	1,291,051	127,982	143,417	2,046,166
DB HARTT INC	278,216	0	0	0	0	278,216
DEERE & COMPANY	0	0	0	79,829	0	79,829
DEIGHTON ASSOCIATES LTD	0	0	0	0	242,300	242,300
DGL CONSULTING ENGINEERS LLC	852,705	2,040,226	1,388,372	420,148	317,881	5,019,332
DIAMOND TRAFFIC PRODUCTS	961,209	0	0	0	0	961,209
DIGITAL TRAFFIC SYSTEMS INC	0	0	0	0	368,068	368,068
DIVERSATEC RESOURCES INC	0	0	0	52,155	0	52,155
DIVERSITY & INCLUSION BUSINESS	0	0	0	49,000	23,100	72,100
DIVERSITY SEARCH GROUP LLC	36,746	391,960	524,193	471,775	537,000	1,961,672
DLZ OHIO INC	2,350,607	8,081,158	6,054,063	6,233,249	994,961	23,714,039
DUNROBIN ASSOCIATES LLC	0	0	89,804	200,987	175,263	466,054
DYNAMIX ENGINEERING	21,612	360,916	35,858	21,354	0	439,740
DYNOTEC INC	684,574	229,626	325,632	4,936	0	1,244,768
EAGLE BRIDGE CO	81,420	20,527	0	177,500	58,250	337,697
EARTHSOFT INC	0	25,000	0	25,000	0	50,000
ECONOMIC DEVELOPMENT RESEARCH	0	386,316	0	0	0	386,316
EGGEMAN ENGINEERING & CONSULTI	49,108	840,845	55,205	1,400,000	0	2,345,158
EJ WARD INC	0	2,130,244	0	0	0	2,130,244
EL ROBINSON ENGINEERING OF OHI	1,722,124	2,277,587	2,598,423	1,781,249	1,332,935	9,712,317
ELEMENT ENVIRONMENTAL & PLANNI	150,000	322,434	0	0	0	472,434
EMC CORPORATION	51,857	0	5,655	4,350	0	61,862
EMH & T INC	2,252,586	3,558,624	4,944,393	2,051,421	878,844	13,685,868
EN MERRELL & ASSOCIATES EDWIN	28,250	42,150	118,520	2,505	0	191,425
ENC TYPE ENCUMBRANCES	0	586,974	39,577	279,255	0	905,806
ENGAGE PUBLIC AFFAIRS LLC	356,420	95,261	0	0	0	451,680
ENGINEERING ASSOCIATES INC	1,424,102	3,662,165	1,305,991	985,438	3,283,460	10,661,155
ENTRAN PLC	93,582	0	0	0	0	93,582
ENVIRONMENTAL COMPLIANCE SERVI	145,125	0	150,000	0	0	295,125
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	520,830	1,223,607	1,744,437
ENVIROSCIENCE INC	0	0	144,396	166,377	54,324	365,097
EP FERRIS & ASSOCS INC	217,618	2,639,079	95,357	3,000	0	2,955,054
ERIC THOMAS CONSULTING LLC ERI	0	0	200,000	0	0	200,000
ETC INSTITUTE	103,500	0	131,006	0	0	234,506
EUTHENICS INC	530,392	1,734,159	477,959	801,571	261,204	3,805,286
EVEREST TECHNOLOGIES INC	59,500	139,188	1,636	0	0	200,324
EVISION PARTNERS INC	0	382,205	162,605	430,000	325,000	1,299,810
EXAMWORKS INC	0	0	0	31,845	49,000	80,845
EXCEL MANAGEMENT SYSTEMS INC	327,591	366,613	0	0	0	694,204
FAIRFAX RENAISSANCE DEVELOPMEN	0	0	0	0	250,000	250,000
FIGG BRIDGE INSPECTION INC	6,500,000	0	0	0	0	6,500,000
FLIGHTSAFETY INTERNATIONAL INC	1,600	0	20,650	191,310	122,850	336,410
Formula1	0	0	0	0	0	0
Formula2	0	0	0	0	0	0
Formula3	0	0	0	0	0	0
FUGRO CONSULTANTS INC	77,265	0	0	0	0	77,265
G STEPHENS INC	0	0	2,000,000	0	0	2,000,000

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 12/31/2015	
GANNETT FLEMING ENGINEERS & AR	1,392,478	1,111,355	1,214,594	4,504,993	1,031,091	9,254,511
GLAUS PLYE SCHOMER BURNS & DEH	2,137,646	14,235,847	4,302,660	5,156,919	4,305,877	30,138,949
GOODWILL COLUMBUS	277,050	262,858	273,110	280,076	342,050	1,435,144
GREAT LAKES CONSTRUCTION CO	5,586	0	1,028,025	196,260	249,952	1,479,822
GREENMAN-PEDERSEN INC	1,387,249	976,748	2,537,704	4,610,725	175,000	9,687,427
GS & P OH INC	0	0	0	643,690	475,982	1,119,672
HALCROW INC	747,619	0	0	0	0	747,619
HAMMONTREE & ASSOCIATES	415,221	366,019	50,000	87,690	263,070	1,182,000
HARDESTY & HANOVER ENGINEERING	0	0	538,334	86,925	0	625,259
HARDESTY & HANOVER LLC	0	0	0	65,000	46,743	111,743
HARDESTY HANOVER LLP	99,864	980,179	0	0	0	1,080,043
HARDLINES DESIGN COMPANY	128,149	31,304	102,779	0	0	262,233
HATCH MOTT MACDONALD LLC	824,363	1,817,034	1,906,287	1,769,478	382,323	6,699,486
HDR ENGINEERING INC	7,777,617	5,671,265	4,758,812	2,443,184	1,367,746	22,018,623
HENKALINE & ASSOCIATES INC	5,900	6,000	239,600	0	0	251,500
HERITAGE LAND SERVICES INC	1,610,054	1,548,314	4,388,756	1,295,297	138,642	8,981,062
HIGHWAY RAILROAD SAFETY CNSLTN	15,165	0	5,430	14,400	16,000	50,995
HILL INTERNATIONAL INC	1,842,112	1,852,927	2,178,394	2,158,639	2,548,785	10,580,858
HNTB OHIO INC	4,254,211	12,104,562	11,167,885	5,974,812	3,061,241	36,562,712
HR GRAY & ASSOCIATES INC	36,230	29,622	0	0	0	65,852
HULL & ASSOCIATES INC	170,067	292,097	940,418	188,349	0	1,590,931
HZW ENVIRONMENTAL CONSLTS LLC	174,710	397,783	1,093,355	641,797	10,867	2,318,512
ICE MILLER LLP	48,999	608,524	160,000	230,000	0	1,047,523
IMMIX TECHNOLOGY	415,183	596,830	0	0	0	1,012,013
INDUSTRIAL FLUID MANAGEMENT IN	95,091	0	0	0	20,910	116,001
INFO TECH INC	0	155,503	455,061	455,975	0	1,066,539
INFOGROUP LIBRARY DIVISION	0	0	40,500	0	45,000	85,500
INFORMATION CONTROL COMPANY LL	0	0	0	272,063	130,000	402,063
INFORMATION CONTROL CORP	562,362	846,161	249,906	0	0	1,658,429
INFRASENSE INC	0	0	100,000	45,915	0	145,915
INFRASTRUCTURE ENGINEERS INC	0	422,751	272,218	611,113	142,580	1,448,662
INRIX INC	180,464	203,171	588,120	605,760	605,760	2,183,275
INSPECTTECH SYSTEMS INC	1,422,847	0	0	0	0	1,422,847
INTEGRA REALTY RESOURCES COLUM	3,070	48,550	40,600	0	0	92,220
INTEGRAL MANAGEMENT JUNE E TAY	0	0	0	49,000	8,205	57,205
INTERNATIONAL BUSINESS MACHINE	0	0	91,817	0	0	91,817
ISAAC BRANT LEDMAN & TEETOR	86,249	98,909	0	0	0	185,157
ISAAC WILES BURKHOLDER & TEETO	0	0	144,649	74,736	200,000	419,386
J & J SCHLAEGEL INC	4,444	46,943	14,808	55,000	0	121,195
JACOBS ENGINEERING GROUP INC	523,862	427,181	358,615	39,515	0	1,349,173
JD WILLIAMSON CONSTRUCTION COM	0	0	217,867	44,035	0	261,903
JENNINGS R BRADFORD	13,025	22,760	14,575	0	0	50,360
JOBES HENDERSON & ASSOCIATES I	688,748	150,103	394,411	170,107	51,727	1,455,095
JOHN R JURGENSEN CO	0	0	1,372,530	238,446	164,323	1,775,300
JOHNSON MIRMIRAN & THOMPSON IN	0	0	0	0	992,413	992,413
JONES STUCKEY LTD INC	821,883	389,731	858,743	650,351	0	2,720,708
KABIL ASSOCIATES	0	0	0	40,000	52,421	92,421
KCI ASSOCIATES OF OHIO	206,729	1,172,797	329,982	140,929	58,901	1,909,338
KE MCCARTNEY & ASSOCIATES INC	0	361,543	233,044	461,630	538,534	1,594,751
KEFFLER BRIDGE CO	216,567	1,321	0	0	0	217,888
KENMORE CONSTRUCTION CO INC	1,502,000	0	0	0	0	1,502,000
KENT STATE UNIVERSITY	0	0	0	75,000	0	75,000
KEYSTONE VALUATION GROUP LP	34,250	0	52,925	0	0	87,175
KING JOHN PORTABLE TOILETS LLC	0	27,776	24,661	0	0	52,437
KLEINGERS GROUP INC	194,041	508,425	748,216	627,879	110,811	2,189,373
KMJM LAND SERVICES LLC	0	49,000	229,618	7,400	0	286,018
KMJM LAND SERVICES LLC BETTY D	0	0	0	157,000	50,000	207,000
KOHLI & KALIHER ASSOC INC	213,160	310,912	209,324	454,607	31,094	1,219,097
KOKOSING CONSTRUCTION CO INC	2,375,766	5,285,138	8,438,526	604,845	431,269	17,135,545
KORDA NEMETH ENGINEERING INC	291,422	262,260	351,371	269,191	94,801	1,269,045
KPMG CORPORATE FINANCE LLC	2,848,324	0	0	1,000,000	0	3,848,324
KS ASSOCIATES INC	1,142,706	263,118	443,084	90,323	455,309	2,394,540
KZF DESIGN INC	126,323	100,952	124,500	80,865	243,653	676,294
LAKATOS GROUP LTD	85,946	106,859	131,816	187,838	154,093	666,552
LAKE ERIE CONSTRUCTION CO	117,399	111,960	55,730	0	0	285,089
LASH PAVING INC	0	186,426	446,065	0	0	632,491
LAWHON & ASSOCIATES INC	76,490	343,443	707,044	1,068,052	132,384	2,327,412
LAWRENCE COUNTY PORT AUTHORITY	0	250,000	60,000	0	0	310,000
LEE SMITH & ASSOCIATES CO LPA	81,417	2,985	0	0	0	84,402
LJB INC	2,748,273	4,430,453	4,851,684	4,015,632	857,127	16,903,169
LOCKHART CONCRETE CO	0	0	0	0	52,000	52,000

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 12/31/2015	
MADISON TREE & LANDSCAPE CO DA	0	0	79,040	0	0	79,040
MAN MAPPING SVC INC	0	0	0	125,000	75,000	200,000
MANCON	0	2,339,967	5,600,000	5,600,000	5,874,387	19,414,354
MANNIK & SMITH GROUP INC	624,796	3,670,682	2,409,452	2,538,639	668,210	9,911,779
MARTIN & WOOD APPRAISAL GROUP	391,571	37,375	124,047	25,000	0	577,993
MARUCCI & GAFFNEY EXCAVATING	179,533	626,799	126,805	2,138	143,000	1,078,274
MCCORMICK TAYLOR INC	1,033,971	1,421,780	485,019	1,677,633	158,400	4,776,803
MCDONOUGH BOLYARD PECK INC	20,928	0	500,000	690,000	0	1,210,928
M-E IBI GROUP	4,606,204	3,597,541	1,951,149	2,807,444	319,774	13,282,112
MEAD & HUNT INC	1,076,222	3,425,841	5,811,760	1,414,041	692,574	12,420,439
MELINDA A HURLOW	0	0	33,691	39,404	45,000	118,094
MERCHANTS SECURITY SERVICE OF	53,682	80,401	0	0	0	134,083
MH CORBIN INC	0	588,381	432,213	244,021	75,000	1,339,615
MICHAEL BAKER JR INC	1,042,786	5,112,447	2,696,992	8,336,515	225,357	17,414,097
MID VALLEY PIPELINE COMPANY	2,087,626	0	0	0	0	2,087,626
MIDWEST AERIAL PHOTOGRAPHY LLC	0	0	0	125,000	0	125,000
MIDWESTERN SOFTWARE SOLUTIONS	0	0	449,005	40,132	57,770	546,907
MILLER BROTHERS CONSTR INC	0	0	1,868,000	5,563,724	71,666	7,503,390
MILLER CABLE COMPANY	1,144,994	0	250,000	250,000	60,000	1,704,994
MISTRAS GROUP INC	0	563,897	0	0	105,673	669,570
MOBI WIRELESS MANAGEMENT LLC	0	0	68,031	0	0	68,031
MONTANA STATE UNIVERSITY	0	155,943	0	0	0	155,943
MOORMAN ACQUISITION SERVICES	14,809	262,983	3,853	0	0	281,645
MORRIS K AND STEWART L UDALL F	0	0	93,860	0	0	93,860
MOSSER CONSTRUCTION INC	0	0	101,975	142,500	0	244,475
MP DORY CO	20,857	50,791	11,943	0	0	83,591
MS CONSULTANTS INC	14,966,737	8,209,071	15,727,697	2,382,585	1,002,007	42,288,097
MULTIVISTA	0	0	0	40,143	25,000	65,143
MURPHY EPSON	179,973	0	0	139,770	97,340	417,083
NATIONAL CONSTRUCTORS GROUP	129,938	15,920	0	0	0	145,858
NATIONAL EXCAVATION & SAFETY T	0	0	26,000	43,499	2,001	71,500
NATURE CONSERVANCY	0	0	0	6,396,575	0	6,396,575
NELSON NYGAARD CONSULTING ASSO	0	0	1,072,658	120,000	0	1,192,658
NORTHWEST CONSULTANTS	366,883	143,023	600,825	593,723	42,012	1,746,466
NTH CONSULTANTS LTD	0	208,541	12,721	0	8,766	230,027
OHIO AGGREGATES & INDUSTRIAL M	88,840	0	0	103,435	139,950	332,225
OHIO BRIDGE CORPORATION	0	0	95,870	298,335	54,000	448,205
OHIO DEVELOPMENT SERVICES AGEN	0	0	3,000,000	0	0	3,000,000
OHIO MID-EASTERN GOVERNMENTS A	0	0	225,101	0	209,216	434,318
OHIO OPERATING ENGINEERS APPRE	0	30,500	13,500	36,000	0	80,000
OHIO POWER COMPANY	122,973	0	0	0	0	122,973
OHIO PUBLIC TRANSIT ASSOC	13,806	13,386	13,250	16,581	0	57,023
OHIO READY MIX CONCRETE ASSOC	3,900	2,925	5,955	61,210	162,210	236,200
OHIO STATE UNIVERSITY RESEARCH	600,878	1,288,671	801,657	185,599	1,289,498	4,166,303
OHIO UNIVERSITY	432,862	1,417,594	846,510	1,025,933	1,385,089	5,107,988
OHIO VALLEY REGIONAL DEVELOPME	0	0	212,929	0	193,655	406,584
OHM ADVISORS	0	327,014	354,584	323,639	0	1,005,237
OMNIPRO SERVICES LLC	2,162,600	4,010,000	489,999	6,822,440	1,854,715	15,339,754
OPENONLINE	19,576	24,509	24,360	19,888	20,000	108,333
OPTIMUM TECHNOLOGY INC	0	0	0	334,500	169,312	503,812
OR COLAN ASSOCIATES OF FLORIDA	570,879	1,701,728	4,673,073	1,688,354	814,310	9,448,344
OSBORN ENGINEERING COMPANY	321,793	461,964	455,948	325,265	26,650	1,591,621
OXBOW RIVER & STREAM RESTORATI	0	0	0	1,754,936	0	1,754,936
PALMER ENGINEERING CO	1,062,502	991,691	737,909	1,371,319	866,833	5,030,254
PARAGON CONSULTING INC	0	0	0	0	348,140	348,140
PARSONS BRINCKERHOFF INC	1,961,082	10,342,593	4,048,374	11,443,296	358,813	28,154,157
PARSONS TRANSPORTATION GROUP I	0	2,300,000	194,666	561,970	128,747	3,185,384
PATRICK ENGINEERING INC	16,401	0	0	404,429	0	420,830
PEEK TRAFFIC INC	499,255	0	0	0	0	499,255
PENNONI ASSOCIATES INC	0	194,518	0	17,723	282,232	494,474
PETROLEUM UNDERGROUND STORAGE	10,600	1,800	45,000	28,000	0	85,400
POGGEMEYER DESIGN GROUP INC	675,730	1,080,549	177,898	127,978	0	2,062,155
POWER ENGINEERS INC	0	0	17,512	170,877	10,317	198,706
PRADCO	0	42,305	49,800	0	0	92,105
PREFERRED STAFFING OF OHIO LLC	147,281	6,668	0	0	0	153,949
PRIME AE GROUP INC	389,437	1,959,434	4,730,641	1,149,078	238,365	8,466,955
PRIME ENG & ARCHITECTURE INC	618,977	0	0	0	0	618,977
PROFESSIONAL SERVICE INDUSTRIE	2,348,664	1,170,796	909,400	687,801	558,131	5,674,792
PROFILE IMAGING LLC	5,329	20,132	0	15,967	49,000	90,427
PROTEAM SOLUTIONS INC	116,521	0	0	54,470	0	170,991
PROUDFOOT ASSOCIATES INC OHIO	162,952	364,971	5,442	26,750	0	560,115

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 12/31/2015	
PROVIDENT MUNICIPAL ADVISOR LL	0	0	0	25,823	33,499	59,322
PUBLIC FINANCIAL MANAGEMENT IN	525,277	2,333	0	0	0	527,610
QUALITY CONTROL INSPECTION INC	349,982	400,000	499,535	1,000,000	1,200,000	3,449,517
QUALITY CONTROL SERVICES DAVID	150,000	1,249,979	864,088	1,949,984	100,000	4,314,051
QUICK SOLUTIONS INC	126,705	31,395	0	0	0	158,100
R & I CONSTRUCTION INC	38,826	0	211,946	273,700	86,500	610,972
RED STONE FARM LLC	0	0	0	56,000	70,000	126,000
RESOURCE INTERNATIONAL INC	1,212,230	2,449,496	1,712,206	1,178,278	3,324,923	9,877,134
RESOURCE SYSTEMS GROUP INC	0	350,000	250,000	1,150,000	750,000	2,500,000
RETTEW ASSOCIATES INC	0	0	0	704,294	0	704,294
RIBWAY ENGINEERING GROUP INC	0	0	0	268,482	25,144	293,626
RICHLAND ENGINEERING	7,859,746	2,313,802	3,611,285	2,569,412	546,237	16,900,481
RIETSCHLIN CONST INC	0	0	0	67,941	10,349	78,290
RL RECORD LLC	202,350	0	0	100,000	0	302,350
RLS & ASSOCIATES INC	241,981	274,980	423,432	450,000	313,863	1,704,255
ROURKE ACQUISITION SERVICES IN	0	0	350,000	0	0	350,000
RW ARMSTRONG & ASSOCIATES INC	282,649	1,392,717	5,890	0	0	1,681,256
S & ME INC	271,782	453,308	1,050,124	331,249	380,735	2,487,198
SAINT MARTIN DE PORRES HIGH SC	11,686	9,694	11,886	7,769	13,500	54,535
SAMARITANIA INC	2,056,223	2,792,205	3,795,558	0	0	8,643,986
SHAFFER POMEROY LTD	316,371	131,854	59,240	291,536	38,598	837,599
SHELLY & SANDS INC	816	1,285,000	1,614,562	1,769,536	448,460	5,118,373
SMART SERVICES INC	0	0	0	163,363	0	163,363
SMITH & NEJEDLIK INC	71,990	8,925	140,164	43,305	0	264,384
SMITHGROUPJJR INC	0	0	0	118,000	0	118,000
SO DEEP US PC	191,269	87,131	293,188	641,095	67,720	1,280,401
SOGETI USA LLC	905,474	1,526,245	465,723	0	0	2,897,442
SOIL AND MATERIALS ENGINEERS I	196,553	53,808	674,145	25,288	0	949,794
SOLAR TESTING LABORATORIES INC	153,638	0	0	0	0	153,638
SOMAT ENGINEERING OF OHIO INC	0	0	0	500,000	0	500,000
SOPHIC GROUP INC	234,036	243,191	0	0	0	477,227
SOPHISTICATED SYSTEMS INC	511,172	396,322	70,506	0	0	978,000
SORENSEN GROSS CONSTRUCTION SE	0	0	0	100,000	0	100,000
SOUTHERN TRAFFIC SERVICES INC	0	1,116,555	250,000	1,850,000	60,000	3,276,555
SPEEDINFO INC	1,302,180	1,545,500	1,699,170	505,400	505,400	5,557,650
STANTEC CONSULTING SERVICES IN	3,359,793	3,968,879	1,227,112	1,225,460	1,711,429	11,492,673
STAR CONSULTANTS INC	0	0	434,386	26,274	0	460,660
STEP BACK LEADERSHIP CONSULTIN	0	0	49,499	32,000	42,499	123,998
STEPHEN EWAN INC	22,100	22,800	32,000	0	0	76,900
STRAND ASSOCIATES INC	120,701	225,701	453,048	106,222	0	905,672
STRATEGIC ENVIRONMENTAL & ECOL	457,728	309,718	283,929	66,952	0	1,118,327
STUDIO TECHNE INCORPORATED	0	0	0	75,000	0	75,000
SUNESIS CONSTRUCTION CO	155,142	0	0	0	0	155,142
SUPERLATIVE GROUP	0	240,000	0	0	0	240,000
SURVEYING & MAPPING INC SAM I	0	0	18,900	5,000	333,100	357,000
SYNTECH SYSTEMS INC	0	0	5,681,282	0	0	5,681,282
TBE GROUP INC	480,437	557,463	180,742	36,023	0	1,254,665
TEC ENGINEERING INC	431,263	1,335,965	495,342	689,227	378,540	3,330,337
TEKSYSTEMS GOVERNMENT SERVICES	53,676	87,690	0	0	0	141,366
TELVENT DTN LLC	0	0	0	289,159	129,828	418,987
TERRACON CONSULTANTS INC	545,341	1,390,410	206,082	1,188,671	132,152	3,462,656
TERRADON CORPORATION	0	68,726	33,508	83,830	36,306	222,370
TETRA TECH INC	801,351	2,271,786	595,861	564,632	581,900	4,815,530
TEXAS A & M RESEARCH FOUNDATIO	0	274,570	0	0	0	274,570
THE OHIO STATE UNIVERSITY	0	0	107,175	82,020	61,000	250,195
THOMAS FOK & ASSOCIATES INCORP	368,731	221,688	449,887	532,708	102,745	1,675,760
TRANSCEND SPATIAL SOLUTIONS LL	0	46,760	1,467,246	0	1,278,422	2,792,428
TRANSPORTATION RESEARCH BOARD	223,540	427,138	208,093	0	0	858,771
TRANSPORTATION RESEARCH CENTER	0	0	0	0	250,000	250,000
TRANSYSTEMS CORPORATION OF OHI	6,324,964	12,049,230	3,965,932	4,905,561	1,687,956	28,933,644
TRANSYSTEMS REAL ESTATE CONSUL	1,004,412	2,371,631	2,865,614	1,286,066	1,100,285	8,628,008
TRAUNER CONSULTING SERVICES IN	0	0	75,000	0	0	75,000
TRC ENGINEERS INC	0	0	224,123	0	350,000	574,123
TRUE INSPECTION SERVICES LLC	0	149,715	0	550,000	2,050,000	2,749,715
TRUMBULL-GREAT LAKES-RUHLIN A	0	0	47,783,555	3,573,239	0	51,356,794
TRUMBULL-RUHLIN	0	0	300,000	0	0	300,000
TTL ASSOCIATES INC	70,011	98,943	148,640	39,744	0	357,338
TUCKER ELLIS LLP	0	3,920	11,753	150,000	0	165,673
TY LIN INTERNATIONAL	0	0	57,387	53,798	0	111,185
UNIVERSITY OF AKRON	1,924,030	3,281,008	1,688,676	2,150,378	1,277,802	10,321,894
UNIVERSITY OF CINCINNATI	453,835	225,073	232,119	34,265	216,550	1,161,843
UNIVERSITY OF DAYTON	3,413	231,579	0	216,705	0	451,698

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 12/31/2015	
UNIVERSITY OF TOLEDO	696,519	382,473	178,250	0	262,519	1,519,761
URBAN ENGINEERS INC	75,000	0	49,999	0	0	124,999
URBAN LEAGUE OF GREATER SOUTHW	184,580	229,685	280,219	196,141	74,756	965,381
URS	4,757,754	30,186	0	98,090	0	4,886,030
URS CORPORATION	0	5,054,279	16,043,104	7,066,773	344,273	28,508,428
VENTECH SOLUTIONS INC	288,141	296,041	0	0	0	584,181
VITAL ASSURANCE LTD	0	0	0	0	319,548	319,548
VO MENEZ & SON INC	0	0	38,918	67,672	0	106,590
W E STILSON CONSULTING GROUP L	153,459	920,528	0	0	0	1,073,987
WALSH CONSTRUCTION COMPANY	0	0	1,300,000	1,000,000	0	2,300,000
WARREN COUNTY TRANSPORTATION I	0	231,595	250,000	250,000	41,289	772,884
WD PARTNERS INC	1,632,640	1,655,856	841,030	424,765	11,000	4,565,292
WE QUICKSALL & ASSOCIATES INC	253,750	517,900	198,102	32,186	0	1,001,937
WEST ERIE REALTY SOLUTIONS LTD	0	0	477,750	486,520	385,616	1,349,886
WETLANDS RESOURCE CENTER	0	0	4,000,000	0	0	4,000,000
WILBUR SMITH ASSOCIATES INC OH	581,743	0	0	0	0	581,743
WOOLPERT INC	189,818	332,891	444,842	713,550	441,110	2,122,210
WRIGHT TIRE & AUTO LLC	0	0	0	19,300	31,800	51,100
YMCA OF GREATER TOLEDO	0	0	50,000	0	60,000	110,000
YOUNGSTOWN STATE UNIVERSITY	0	117,053	0	0	0	117,053
Grand Total	165,921,073	262,481,394	299,993,154	225,152,585	90,816,568	1,044,364,774
*Note: Totals only reflect vendors over \$50,000 for a 5 year period; total including all vendors is \$1,044,364,774.						

MAJOR NEW FUNDS ENCUMBERED BY CONSULTANT

By Fiscal Year
As of December 31, 2015
(Only reflects consultants over \$50,000 for the five year period)

As of 12/31/2015

Consultant Name	2012	2013	2014	2015	2016	Total
MS CONSULTANTS INC	2,350,363	6,943,782	3,126,412	13,451,698	6,868,905	32,741,160
TRANSYSTEMS CORP	5,446,624	10,095,040	1,443,066	3,581,906	5,645,279	26,211,916
HNTB OHIO INC	6,388,170	9,067,071	992,898	1,957,235	5,721,272	24,126,646
BURGESS & NIPLE INC	474,713	4,053,808	1,117,715	4,206,456	5,686,426	15,539,118
MICHAEL BAKER JR INC	2,780,385	681,373	10,257,120	717,681	0	14,436,559
HDR ENGINEERING INC	1,112,910	2,343,735	903,978	9,730,631	343,136	14,434,390
RICHLAND ENGINEERING	307,020	70,358	4,622,342	6,860,203	0	11,859,923
PARSONS BRINCKERHOFF INC	2,101,919	2,087,031	3,157,020	1,014,905	650,000	9,010,875
M-E COMPANIES INC	533,167	19,529	3,325,740	3,459,776	685,616	8,023,828
EMH & T INC	0	0	7,410,182	66,823	109,537	7,586,542
DLZ OHIO INC	0	384,025	3,734,594	1,172,199	1,392,881	6,683,699
STANTEC CONSULTING SERVICES IN	60,000	41,721	4,004,978	1,619,504	396,166	6,122,368
ENTRAN PLC	398,859	3,561,513	157,600	77,153	0	4,195,125
EP FERRIS & ASSOCS INC	0	0	464,887	0	2,194,262	2,659,149
TRANSYSTEMS REAL ESTATE CONSUL	71,994	131,205	1,850,809	120,748	355,000	2,529,755
G STEPHENS INC	0	0	2,500,000	0	0	2,500,000
EL ROBINSON ENGINEERING	6,400	1,074,998	515,319	547,104	0	2,143,821
MCDONOUGH BOLYARD PECK INC	0	0	2,100,000	0	0	2,100,000
MANNIK & SMITH GROUP INC	94,018	466,426	1,478,207	50,412	0	2,089,063
GLAUS PLYE SCHOMER BURNS & DEH	67,533	70,000	18,634	939,607	974,847	2,070,621
OMNIPRO SERVICES LLC	0	0	1,950,000	0	0	1,950,000
GREENMAN-PEDERSEN INC	0	0	1,825,000	0	0	1,825,000
CH2M HILL INC	26,611	0	690,975	523,461	422,304	1,663,351
URS	244,068	0	849,990	15,825	0	1,109,883
AECOM TECHNICAL SERVICES INC	1,002,332	0	100,000	0	0	1,102,332
DGL CONSULTING ENGINEERS LLC	0	315,091	15,000	762,726	0	1,092,817
HERITAGE LAND SERVICES INC	60,849	253,850	293,731	95,619	376,213	1,080,262
TEC ENGINEERING INC	1,016,708	18,133	14,359	0	0	1,049,200
TRUMBULL-GREAT LAKES-RUHLIN A	0	0	1,000,000	0	0	1,000,000
CTL ENGINEERING INC	0	0	500,000	500,000	0	1,000,000
BUTLER COUNTY TRANSPORTATION I	829,127	120,941	26,934	0	0	977,002
OR COLAN ASSOCIATES OF FLORIDA	1,350	32,500	531,125	149,500	165,873	880,348
ENGINEERING ASSOCIATES INC	0	0	687,002	53,800	0	740,802
ICE MILLER LLP	0	0	0	0	660,000	660,000
POGGEMEYER DESIGN GROUP INC	0	0	459,413	89,356	0	548,769
BARR & PREVOST	0	0	500,000	0	0	500,000
ARMAND RESOURCE GROUP INC	0	500,000	0	0	0	500,000
HZW ENVIRONMENTAL CONSLTS LLC	47,495	224,322	125,184	0	5,062	402,063
COLUMBUS ENGINEERING CONSULTAN	0	322,561	0	56,813	0	379,374
ARCADIS US INC	25,000	40,000	0	204,771	50,000	319,771
MEAD & HUNT INC	0	0	0	312,404	0	312,404
KS ASSOCIATES INC	0	0	0	58,681	222,212	280,893
DB HARTT INC	0	0	0	278,216	0	278,216
LJB INC	18,414	0	254,665	0	0	273,079
TETRA TECH INC	0	0	10,920	259,002	0	269,922
EDP CONSULTANTS INC	0	250,000	0	0	0	250,000
FIGG BRIDGE ENGINEERS INC	164,811	0	40,000	0	0	204,811
CINCINNATI RECREATION COMMISSI	0	0	0	0	198,050	198,050
BRIAN W BARNES & CO INC	26,538	1,280	155,000	15,000	0	197,818
BECK CONSULTING INC	19,500	106,000	26,000	31,500	6,500	189,500
KCI ASSOCIATES OF OHIO	0	155,000	14,447	0	0	169,447

WILBUR SMITH ASSOCIATES INC OH	0	0	149,222	8,813	0	158,035
OHIO WETLANDS FOUNDATION	156,000	0	0	0	0	156,000
UNIVERSITY OF TOLEDO	0	155,808	0	0	0	155,808
NATIONAL CONSTRUCTORS GROUP	0	12,900	0	129,938	0	142,838
FUGRO CONSULTANTS INC	0	0	0	140,000	0	140,000
AMERICAN STRUCTUREPOINT INC	80,970	40,000	0	1,420	8,000	130,390
WOOLPERT INC	42,260	0	0	0	76,617	118,876
HULL & ASSOCIATES INC	9,532	7,025	56,624	20,652	16,350	110,183
WALSH CONSTRUCTION COMPANY	0	0	100,000	0	0	100,000
KERNESS CONSULTING ERIC M KERN	0	0	49,000	50,000	0	99,000
STEPHEN EWAN INC	6,500	37,875	29,750	18,600	2,000	94,725
PROFESSIONAL SERVICE IND INC	0	0	82,927	0	0	82,927
LEWIS & ZIMMERMAN ASSOCIATES I	0	29,809	0	46,811	0	76,621
APPRAISAL & VALUATION ASSOCIAT	0	10,200	0	64,750	0	74,950
HALCROW INC	0	0	0	72,521	0	72,521
LEWIS & ZIMMERMAN ASSOC INC	71,708	0	0	0	0	71,708
SO DEEP US PC	60,019	0	4,841	0	0	64,860
GARRETT APPRAISAL SERVICE JAME	24,700	23,825	7,500	7,000	0	63,025
WELLER & ASSOCIATES INC	40,435	17,128	0	0	0	57,563
MARTIN & WOOD APPRAISAL GROUP	35,375	0	0	9,800	10,000	55,175
ATC GROUP SERVICES	0	0	0	54,095	0	54,095
Grand Total	26,204,375	43,765,864	63,731,109	53,605,115	33,242,509	220,548,973

Major New capacity projects are ones which cost ODOT more than \$12 million each and which do one or more of the following: increase mobility, provide connectivity, increase the accessibility of a region for economic development, increase the capacity of a transportation facility, or reduce congestion. This definition includes all new interchanges proposed for economic development or local access, any significant interchange modifications, bypasses, general purpose lane additions, intermodal facilities, major transit facilities, passenger rail facilities, or intelligent transportation systems.

CONSULTANTS WITH OVER
\$1,000,000 ENCUMBERED
FOR FISCAL YEARS 2012 THROUGH 2016 as of 12/31/2015
BY GEOGRAPHICAL LOCATION

Consultant Name	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	District 11	District 12	Central Office	Total
ADR & ASSOCIATES	0	10,000	0	0	891,421	800,000	0	0	66,768	0	0	0	14,400	1,782,589
AECOM TECHNICAL SERVICES INC	0	10,988	0	0	0	200,828	0	187,203	0	0	0	189,138	2,944,427	3,532,583
AGILEASSETS INC	0	0	0	0	0	0	0	0	0	0	0	0	5,524,570	5,524,570
ALLEN & OVERY LLP	0	0	0	0	0	0	0	0	1,800,000	0	0	0	300,000	2,100,000
AMEC ENVIRONMENT & INFRASTRUCT	47,854	54,364	203,025	20,315	27,516	185,507	0	0	46,339	0	0	12,984	550,007	1,147,911
AMERICAN PROPERTY ANALYSTS INC	58,700	234,300	839,600	11,600	0	0	0	0	27,580	0	0	0	0	1,171,780
AMERICAN STRUCTUREPOINT INC	19,843	274,348	694,668	0	1,420	3,335,615	1,295,420	791,325	126,817	0	430,215	557,991	45,853	7,573,514
ARCADIS US INC	0	2,454,808	205,020	1,174,949	0	0	0	740,554	0	0	1,599,249	168,815	3,717,316	10,060,710
AUTOBASE INC	0	0	0	0	0	0	0	0	0	0	0	0	7,200,000	7,200,000
BARR & PREVOST	0	235,433	0	11,290	0	6,394,192	2,349,834	152	10,141	0	0	1,193,993	0	10,195,035
BATTELLE MEMORIAL INST	0	0	0	0	0	0	0	0	0	0	0	0	1,048,969	1,048,969
BUCKINGHAM DOOLITTLE & BURROUG	0	0	0	0	0	0	0	0	0	0	0	0	1,114,326	1,114,326
BURGESS & NIPLÉ INC	824,133	10,267,134	362,125	2,003,996	259,771	8,733,876	0	3,943,765	449,666	149,941	0	912,602	49,219	27,956,229
BURTON PLANNING SERVICES LLC	20,496	240,191	50,358	38,182	0	358,621	25,583	35,718	54,728	0	38,824	0	340,600	1,203,300
CALFEE HALTER & GRISWOLD LLP	0	0	0	0	0	0	0	0	1,658,950	0	0	0	0	1,658,950
CANTER SURVEYING-GPS SVCS INC	0	0	0	0	241,880	0	0	0	33,283	740,876	0	0	0	1,016,039
CAREWORKS TECHNOLOGIES	0	0	0	0	0	0	0	0	0	0	0	0	1,878,443	1,878,443
CARPENTER MARTY TRANSPORTATION	0	0	0	123,136	0	187,596	2,962,679	1,334,192	30,000	0	942,074	159,391	3,003,048	8,742,115
CDM SMITH INC	0	0	0	78,815	73,735	0	0	0	0	0	271,848	0	5,424,064	5,848,462
CH2M HILL INC	581,458	483,171	0	942,168	0	8,646,347	1,217,385	2,883,186	14,882,190	0	252,790	23,828	721,081	30,633,604
CHA CONSULTING INC	0	0	0	0	0	712,690	0	0	38,582	0	0	279,711	227,476	1,258,459
CINTRA HOLDING US CORP	0	0	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
COLUMBUS ENGINEERING CONSULTAN	0	56,735	0	0	314,153	143,155	878,554	0	404,070	0	0	150,429	0	1,947,096
COMPLETE GENERAL CONSTR CO	0	0	567,602	0	0	1,711,408	0	238,052	1,203,829	0	0	0	0	3,720,891
COMPUTER AID INC	0	0	0	0	0	0	0	0	0	0	0	0	13,221,461	13,221,461
COUNT ELECTRONICS TODD M RENIC	0	0	0	0	0	0	0	0	0	0	0	0	2,520,335	2,520,335
CT CONSULTANTS INC	0	293,868	0	1,014,804	0	460,323	289,527	9,349	165,242	6,056	798,914	4,052,580	229,910	7,320,573
CTL ENGINEERING INC	0	339,739	0	0	350,276	2,750,428	0	0	148,002	0	429,154	2,749,505	16,944	6,784,049
DATA TRANSFER SOLUTIONS LLC	0	0	0	0	0	0	0	0	0	0	0	0	1,188,445	1,188,445
DAVEY RESOURCE GROUP	246,322	242,965	38,607	2,679	0	0	58,569	54,553	23,037	0	25,864	75,798	1,277,772	2,046,166
DGL CONSULTING ENGINEERS LLC	25,135	4,610,982	169,628	0	0	123,437	0	0	0	0	19,262	43,873	27,015	5,019,332
DIVERSITY SEARCH GROUP LLC	0	154,899	128,057	0	0	46,981	4,334	0	111,716	0	141,163	99,435	1,275,088	1,961,672
DLZ OHIO INC	0	729,332	688,919	1,873,068	606,125	2,029,200	1,670,692	859,809	1,875,009	1,805,398	927,309	6,532,353	4,116,823	23,714,039
DYNOTEC INC	0	0	313,498	0	0	455,170	132,717	3,340	340,043	0	0	0	0	1,244,768
EGGEMAN ENGINEERING & CONSULTI	0	0	55,205	0	0	0	0	49,108	0	0	0	0	2,240,845	2,345,158
EJ WARD INC	0	0	0	0	0	0	0	0	0	0	0	0	2,130,244	2,130,244
EL ROBINSON ENGINEERING	0	901,078	348,063	515,579	229,906	2,004,421	3,039,887	434,010	0	0	375,670	230,528	1,633,176	9,712,317
EMH & T INC	8,758	7,399	176,530	744,655	349,068	4,076,560	960,227	1,284,648	23,991	625,760	3,316,298	546,824	1,565,149	13,685,868
ENGINEERING ASSOCIATES INC	0	0	9,280,732	607,935	0	429,969	0	0	0	0	342,519	0	0	10,661,155
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	1,031,314	0	0	0	0	370,830	192,293	150,000	0	0	1,744,437
EP FERRIS & ASSOCS INC	0	0	0	4,947	488,953	0	2,236,394	0	0	0	224,760	0	0	2,955,054
EUTHENICS INC	0	0	1,792,771	945,430	0	219,942	0	0	0	0	273,785	573,358	0	3,805,286
EVISION PARTNERS INC	0	0	0	0	0	0	0	0	0	0	0	0	1,299,810	1,299,810
FIGG BRIDGE INSPECTION INC	0	0	0	0	0	0	0	0	6,500,000	0	0	0	0	6,500,000
G STEPHENS INC	0	0	0	0	0	0	0	0	0	0	0	2,000,000	0	2,000,000
GANNETT FLEMING ENGINEERS & AR	0	0	525,214	4,879,545	234,671	611,874	0	1,373,807	0	0	1,629,400	0	0	9,254,511
GLAUS PLYE SCHOMER BURNS & DEH	0	0	1,576,519	10,180,200	100,421	18,033,072	0	0	200,000	23,840	24,897	0	0	30,138,949
GOODWILL COLUMBUS	0	0	0	0	0	0	0	0	0	0	0	0	1,435,144	1,435,144
GREAT LAKES CONSTRUCTION CO	0	0	114,914	5,586	0	0	0	1,172,823	0	0	0	186,500	0	1,479,822
GREENMAN-PEDERSEN INC	0	624,923	0	1,374,775	1,003,077	846,277	0	0	0	37,494	50,901	4,749,980	1,000,000	9,687,427
GSP-OH INC	0	0	0	0	0	0	0	0	0	0	0	0	1,119,672	1,119,672
HAMMONTREE & ASSOCIATES	0	0	0	739,766	0	0	0	0	0	0	351,921	90,313	0	1,182,000

Consultant Name	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	District 11	District 12	Central Office	Total
HARDESTY HANOVER LLP	0	1,080,043	0	0	0	0	0	0	0	0	0	0	0	1,080,043
HATCH MOTT MACDONALD LLC	0	0	320,004	467,566	0	0	40,631	2,578,212	39,810	0	181,296	2,380,275	359,932	6,367,726
HDR ENGINEERING INC	0	4,419,061	0	0	0	3,862,307	799,999	3,049,973	3,128,767	1,737,520	1,133,643	2,071,202	1,816,152	22,018,623
HERITAGE LAND SERVICES INC	220,383	51,000	1,875,412	225,854	1,359,398	1,761,501	764,235	885,368	420,707	1,203,173	85,619	0	128,413	8,981,062
HILL INTERNATIONAL INC	0	4,050,000	0	3,623,982	0	900,000	0	0	1,583,833	0	0	243,123	179,920	10,580,858
HNTB OHIO INC	0	1,663,265	1,205,379	0	0	1,766,933	1,418,414	14,792,548	9,287	0	0	12,192,378	3,514,508	36,562,712
HULL & ASSOCIATES INC	392,361	127,323	0	196,493	38,340	0	0	74,309	264,922	177,043	38,198	32,832	249,110	1,590,931
HZW ENVIRONMENTAL CONSLTS LLC	0	0	56,597	50,577	1,939	5,469	0	17,733	6,830	0	3,726	112,219	2,063,422	2,318,512
ICE MILLER LLP	0	0	0	0	0	207,039	0	0	0	0	0	791,486	48,999	1,047,523
IMMIX TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	1,012,013	1,012,013
INFO TECH INC	0	0	0	0	0	0	0	0	0	0	0	0	1,066,539	1,066,539
INFORMATION CONTROL CORP	0	0	0	0	0	0	0	0	0	0	0	0	1,658,429	1,658,429
INFRASTRUCTURE ENGINEERS INC	105,744	0	0	0	0	0	0	618,607	0	187,635	128,272	408,404	0	1,448,662
INRIX INC	0	0	0	0	0	0	0	0	0	0	0	0	2,183,275	2,183,275
INSPECTTECH SYSTEMS INC	0	0	0	0	0	0	0	0	0	0	0	0	1,422,847	1,422,847
JACOBS ENGINEERING GROUP INC	0	0	0	0	0	0	78,047	941,390	329,736	0	0	0	0	1,349,173
JOBES HENDERSON & ASSOCIATES I	106,055	0	0	0	767,825	325,150	96,017	53,805	0	106,244	0	0	0	1,455,095
JOHN R JURGENSEN CO	0	0	0	0	0	0	0	1,775,300	0	0	0	0	0	1,775,300
JONES STUCKEY LTD INC	0	30,212	200,938	63,447	0	273,204	0	0	0	308,968	0	1,007,873	836,066	2,720,708
KCI ASSOCIATES OF OHIO	0	126,038	58,901	48,728	122,491	0	0	1,097,822	0	348,629	106,729	0	0	1,909,338
KE MCCARTNEY & ASSOCIATES INC	0	0	1,594,751	0	0	0	0	0	0	0	0	0	0	1,594,751
KENMORE CONSTRUCTION CO INC	0	0	0	0	0	1,502,000	0	0	0	0	0	0	0	1,502,000
KLEINGERS GROUP INC	121,202	20,176	0	65,000	226,991	31,447	51,762	763,492	0	0	0	332,030	577,273	2,189,373
KOHLI & KALIHAR ASSOC INC	0	344,206	0	0	0	182,754	692,137	0	0	0	0	0	0	1,219,097
KOKOSING CONSTRUCTION CO INC	0	2,793,332	0	1,061,970	710,887	5,098,193	0	6,471,163	0	0	0	1,000,000	0	17,135,545
KORDA NEMETH ENGINEERING INC	0	0	0	0	0	0	302,136	0	448,449	0	518,460	0	0	1,269,045
KPMG CORPORATE FINANCE LLC	0	0	0	0	0	0	0	0	0	0	0	0	3,848,324	3,848,324
KS ASSOCIATES INC	0	0	1,420,966	0	119,203	0	0	0	0	0	0	854,371	0	2,394,540
LAWHON & ASSOCIATES INC	0	492,817	72,832	634,940	0	667,415	0	6,581	38,442	0	0	218,282	196,103	2,327,412
LJB INC	0	1,337,466	1,651,782	544,104	221,580	1,476,264	679,026	4,643,022	0	43,073	668,969	2,814,285	2,823,599	16,903,169
LOCKWOOD LANIER MATHIAS & NOLA	0	530,306	564,466	565,628	317,796	398,796	492,528	591,283	277,436	0	191,056	579,255	116,841	4,625,392
MANCON	0	0	0	0	0	0	0	0	0	0	0	0	19,414,354	19,414,354
MANNIK & SMITH GROUP INC	491,521	8,317,832	155,496	250,000	0	0	0	35,127	0	0	172,729	489,074	0	9,911,779
MARUCCI & GAFFNEY EXCAVATING	0	0	0	1,078,274	0	0	0	0	0	0	0	0	0	1,078,274
MCCORMICK TAYLOR INC	275,213	200,199	49,077	861,906	0	921,612	127,520	389,054	758,504	0	0	563,898	629,821	4,776,803
MCDONOUGH BOLYARD PECK INC	0	0	0	0	0	290,000	0	0	0	0	0	900,000	20,928	1,210,928
M-E COMPANIES INC	0	0	937,475	24,563	0	1,337,692	773,871	9,334,224	339,944	37,774	47,485	60,269	388,815	13,282,112
MEAD & HUNT INC	0	710,027	668,108	315,283	0	4,817,654	2,308,121	591,665	937,189	0	716,950	345,486	1,009,956	12,420,439
MH CORBIN INC	0	0	0	0	0	0	0	0	0	0	0	0	1,339,615	1,339,615
MICHAEL BAKER JR INC	0	499,555	550,000	12,964	0	1,163,944	0	0	0	351,825	127,125	13,409,587	1,299,097	17,414,097
MID VALLEY PIPELINE COMPANY	0	2,087,626	0	0	0	0	0	0	0	0	0	0	0	2,087,626
MILLER BROTHERS CONSTR INC	0	7,503,390	0	0	0	0	0	0	0	0	0	0	0	7,503,390
MILLER CABLE COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	1,704,994	1,704,994
MS CONSULTANTS INC	223,100	78,290	293,611	12,094,691	316,183	27,651,341	46,988	62,841	115,240	4,450	682,623	260,814	457,926	42,288,097
NATURE CONSERVANCY	0	0	0	0	0	0	0	0	6,396,575	0	0	0	0	6,396,575
NELSON NYGAARD CONSULTING ASSO	0	0	0	0	0	0	0	0	0	0	0	100,000	1,092,658	1,192,658
NORTHWEST CONSULTANTS	25,000	344,531	245,312	244,788	0	470,458	240,125	0	0	0	0	176,252	0	1,746,466
OHIO DEVELOPMENT SERVICES AGEN	0	0	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000
OHIO STATE UNIVERSITY RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	4,166,303	4,166,303
OHIO UNIVERSITY	0	0	0	0	0	149,790	0	0	0	0	0	0	4,958,198	5,107,988
OHM ADVISORS	0	0	0	0	0	705,237	0	0	0	0	0	0	300,000	1,005,237
OMNIPRO SERVICES LLC	0	0	0	3,847,774	0	0	0	8,447,155	0	0	0	0	3,044,825	15,339,754
OR COLAN ASSOCIATES OF FLORIDA	781,105	207,490	1,174,935	520,068	0	378,790	645,444	1,515,664	608,571	190,904	149,129	3,276,244	0	9,448,344
OSBORN ENGINEERING CO	0	110,082	355,831	0	0	0	6,300	0	0	0	254,072	865,336	0	1,591,621
OXBOW RIVER & STREAM RESTORATI	0	0	0	1,754,936	0	0	0	0	0	0	0	0	0	1,754,936
PALMER ENGINEERING CO	0	0	101,132	221,301	0	6,562	388,384	2,805,138	348,456	0	839,538	0	319,743	5,030,254
PARSONS BRINCKERHOFF INC	8,809,352	11,044,126	0	126,779	0	691,507	277,796	567,575	0	158,294	102,749	454,154	5,921,825	28,154,157
PARSONS TRANSPORTATION GROUP I	0	0	0	0	0	474,581	14,552	94,177	399,398	0	8,010	0	2,194,666	3,185,384

Consultant Name	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	District 11	District 12	Central Office	Total
POGEMEYER DESIGN GROUP INC	7,058	222,436	1,634,106	0	0	0	198,555	0	0	0	0	0	0	2,062,155
PRIME AE GROUP INC	0	0	0	0	0	4,647,864	640,189	0	404,565	0	2,481,798	292,539	0	8,466,955
PROFESSIONAL SERVICE IND INC	0	0	5,671	0	0	0	0	0	15,375	29,136	8,653	812,582	4,803,376	5,674,792
QUALITY CONTROL INSPECTION INC	0	0	0	1,000,000	0	0	0	0	0	0	0	2,449,517	0	3,449,517
QUALITY CONTROL SERVICES DAVID	0	0	0	1,125,000	0	0	614,072	1,974,979	0	0	0	600,000	0	4,314,051
RESOURCE INTERNATIONAL INC	189,225	3,800,000	750,038	0	74,685	2,501,405	513,325	0	925,000	50,000	578,288	495,168	0	9,877,134
RESOURCE SYSTEMS GROUP INC	0	0	0	0	0	0	0	0	0	0	0	0	2,500,000	2,500,000
RICHLAND ENGINEERING	0	0	3,619,497	1,182,784	0	169,903	0	0	945,209	0	0	10,087,203	895,885	16,900,481
RLS & ASSOCIATES INC	0	0	0	0	0	0	0	0	0	0	0	0	1,704,255	1,704,255
RW ARMSTRONG & ASSOCIATES INC	0	0	0	0	0	0	827,552	0	421,969	0	0	431,735	0	1,681,256
S & ME INC	0	0	0	1,893,198	0	0	300,000	0	38,265	0	255,735	0	0	2,487,198
SAMARITANIA INC	0	0	0	0	0	0	0	0	0	0	0	0	8,643,986	8,643,986
SHELLY & SANDS INC	0	0	183,600	1,155,510	0	2,804,964	0	0	178,328	795,156	816	0	0	5,118,373
SO DEEP US PC	0	0	103,172	787,455	21,796	0	100,000	160,001	0	7,687	0	100,291	0	1,280,401
SOGETI USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	2,897,442	2,897,442
SOUTHERN TRAFFIC SERVICES INC	0	0	0	0	0	0	0	0	0	0	0	0	3,276,555	3,276,555
SPEEDINFO INC	0	0	0	0	0	0	0	0	0	0	0	0	5,557,650	5,557,650
STANTEC CONSULTING SERVICES IN	15,973	367,952	269,367	0	94,369	769,410	245,909	3,645,303	4,445,020	184,652	1,042,033	0	412,685	11,492,673
STRATEGIC ENVIRONMENTAL & ECOL	38,920	5,371	37,559	940,482	24,521	5,786	13,153	26,265	0	26,270	0	0	0	1,118,327
SYNTECH SYSTEMS INC	0	0	0	0	0	0	0	0	0	0	0	0	5,681,282	5,681,282
TBE GROUP INC	21,059	0	299,387	820,762	0	0	0	77,435	0	36,023	0	0	0	1,254,665
TEC ENGINEERING INC	0	147,599	208,690	99,724	159,112	369,315	97,120	1,377,300	106,137	137,937	21,022	211,037	395,344	3,330,337
TERRACON CONSULTANTS INC	0	0	0	0	562,166	0	0	2,600,490	300,000	0	0	0	0	3,462,656
TETRA TECH INC	0	3,703,049	0	0	438,101	0	63,643	0	0	375,000	0	235,738	0	4,815,530
THOMAS FOK & ASSOCIATES INCORP	0	78,595	0	878,410	0	135,390	0	0	0	0	0	583,364	0	1,675,760
TRANSCEND SPATIAL SOLUTIONS LL	0	0	0	0	0	0	0	0	0	0	0	0	2,792,428	2,792,428
TRANSYSTEMS CORPORATION OF OHI	168,405	500,532	734,967	1,411,637	5,762	8,681,672	58,948	8,288,828	36,687	46,996	106,419	4,538,792	4,353,997	28,933,644
TRANSYSTEMS REAL ESTATE CONSUL	0	55,200	772,142	2,690,161	965,952	1,432,157	317,022	305,135	651,459	59,731	707,801	671,247	0	8,628,008
TRUE INSPECTION SERVICES LLC	0	2,000,000	0	0	0	749,715	0	0	0	0	0	0	0	2,749,715
TRUMBULL-GREAT LAKES-RUHLIN A	0	0	0	0	0	0	0	0	0	0	0	51,356,794	0	51,356,794
UNIVERSITY OF AKRON	0	0	0	70,252	0	0	0	0	0	0	0	0	10,251,642	10,321,894
UNIVERSITY OF CINCINNATI	0	0	0	0	0	0	0	146,879	390,531	0	0	0	0	624,432
UNIVERSITY OF TOLEDO	0	0	0	0	0	0	0	0	0	0	0	0	0	1,519,761
URS	0	0	127,893	1,298,444	0	3,200	0	40,586	2,279,936	4,150	182,896	948,924	0	4,886,030
URS CORPORATION	0	7,413,657	1,688,773	14,464,879	213,000	437,770	0	149,400	505,247	181,881	603,775	1,850,046	1,000,000	28,508,428
W E STILSON CONSULTING GROUP L	0	0	0	0	469,617	0	0	0	0	0	604,371	0	0	1,073,988
WALSH CONSTRUCTION COMPANY	0	0	0	0	0	0	0	300,000	1,000,000	0	0	1,000,000	0	2,300,000
WD PARTNERS INC	0	0	200,574	1,613,868	0	417,743	201,353	464,296	0	0	851,063	816,394	0	4,565,292
WE QUICKSALL & ASSOCIATES INC	0	0	0	0	0	0	0	0	0	0	997,495	4,442	0	1,001,937
WEST ERIE REALTY SOLUTIONS LTD	123,075	381,395	222,500	0	98,266	110,000	0	28,250	27,250	0	0	9,150	350,000	1,349,886
WETLANDS RESOURCE CENTER	0	0	0	0	0	0	0	0	4,000,000	0	0	0	0	4,000,000
WOOLPERT INC	0	115,042	120,885	0	188,836	402,924	571,785	87,670	0	12,749	490,034	0	132,286	2,122,210
Grand Total	13,947,449	89,185,876	42,662,881	88,658,915	12,691,210	147,654,344	32,128,458	97,271,636	64,343,061	10,563,092	27,747,684	149,164,022	200,560,127	976,578,754

OHIO DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SERVICE CONTRACTS

EXPENDITURES

(Regardless of Fiscal Year)

BY FISCAL YEAR
AS OF DECEMBER 31, 2015

(SORTED HIGH TO LOW BASED ON TOTAL)

OHIO DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SERVICE CONTRACTS

EXPENDITURES

BY FISCAL YEAR

As of December 31, 2015

(Only reflects consultants over \$50,000 for the five year period)

Consultant Name	2012	2013	2014	2015	2016	Total
MS CONSULTANTS INC	6,015,987	9,281,086	13,253,005	10,643,789	2,894,926	42,088,794
TRUMBULL-GREAT LAKES-RUHLIN A	0	0	7,974,767	0	33,790,863	41,765,631
TRANSYSTEMS CORP	8,621,001	6,751,172	6,883,314	6,794,123	2,177,183	31,226,793
HNTB OHIO INC	4,953,483	8,347,491	8,970,600	6,535,889	1,496,834	30,304,297
BURGESS & NIPLE INC	4,111,984	4,967,673	12,262,428	3,744,424	1,256,024	26,342,533
DLZ OHIO INC	2,955,722	4,462,643	7,677,708	6,654,010	2,830,523	24,580,606
PB AMERICAS INC	4,275,287	3,626,027	7,055,561	6,692,966	2,394,752	24,044,592
HDR ENGINEERING INC	4,203,638	5,454,303	6,315,211	4,774,014	2,230,811	22,977,976
GLAUS PLYE SCHOMER BURNS & DEH	1,977,728	1,984,590	6,351,387	9,326,994	2,747,920	22,388,620
RICHLAND ENGINEERING	7,138,106	5,344,079	3,596,859	3,595,196	1,215,748	20,889,988
CH2M HILL INC	1,389,886	3,185,846	7,441,423	7,369,958	1,055,880	20,442,993
EMH & T INC	2,637,360	3,825,377	5,682,792	4,485,139	1,976,521	18,607,190
URS CORPORATION	0	569,748	5,198,915	8,733,435	3,235,052	17,737,149
MICHAEL BAKER JR INC	2,207,416	2,555,851	5,709,748	5,011,926	2,041,434	17,526,375
KOKOSING CONSTRUCTION CO INC	1,378,313	1,103,305	9,468,802	4,247,126	439,423	16,636,969
LJB INC	2,086,955	3,300,969	4,703,760	3,607,866	1,854,221	15,553,772
MANCON	0	1,925,982	5,494,037	5,542,037	1,929,865	14,891,920
M-E COMPANIES INC	3,524,419	4,081,145	3,446,034	2,961,386	598,452	14,611,434
STANTEC CONSULTING SERVICES IN	3,452,545	3,431,927	3,486,043	2,658,613	723,796	13,752,924
OMNIPRO SERVICES LLC	2,245,528	2,711,449	3,295,840	2,920,860	1,952,382	13,126,059
MANNIK & SMITH GROUP INC	2,349,025	1,979,016	3,587,640	3,092,841	461,273	11,469,795
MEAD & HUNT INC	740,671	1,825,499	3,275,668	3,917,472	1,355,093	11,114,402
COMPUTER AID INC	11,728	905,921	3,364,327	4,526,988	2,139,239	10,948,202
BARR & PREVOST	1,166,584	1,382,893	2,165,542	4,516,767	1,646,257	10,878,043
ARCADIS US INC	2,033,624	1,643,590	3,288,234	2,762,057	698,997	10,426,502
GREENMAN-PEDERSEN INC	2,197,833	1,258,890	2,015,262	2,605,152	1,971,469	10,048,605
HILL INTERNATIONAL INC	920,897	1,756,774	2,018,611	2,670,766	1,417,789	8,784,836
SAMARITANIA INC	1,899,793	2,653,463	2,879,178	1,257,240	0	8,689,674
UNIVERSITY OF AKRON	721,610	1,958,564	1,845,748	2,748,400	1,262,906	8,537,229
RESOURCE INTERNATIONAL INC	1,464,207	1,634,895	1,483,547	2,086,778	1,499,348	8,168,774
ENGINEERING ASSOCIATES INC	1,665,666	1,383,280	2,777,972	1,495,613	696,316	8,018,847
EL ROBINSON ENGINEERING	1,100,628	1,516,997	1,833,433	2,800,076	750,064	8,001,197
CTL ENGINEERING INC	1,572,203	1,730,592	1,058,457	2,024,224	1,117,784	7,503,261
PRIME ENGINEERING CONSULTANTS	0	686,544	2,001,576	4,285,413	493,645	7,467,178
CT CONSULTANTS INC	1,231,266	2,467,007	1,737,060	1,399,097	623,462	7,457,892
URS	2,320,879	2,720,754	1,343,935	741,559	3,522	7,130,649
TRANSYSTEMS REAL ESTATE CONSUL	1,056,320	1,515,491	2,049,173	1,880,721	485,754	6,987,458
AMERICAN STRUCTUREPOINT INC	1,290,236	2,726,540	1,606,716	802,757	540,148	6,966,397
HERITAGE LAND SERVICES INC	559,472	1,628,288	1,606,809	2,684,929	406,915	6,886,413
GANNETT FLEMING ENGINEERS & AR	618,548	907,003	1,376,448	2,279,138	1,613,327	6,794,463
OR COLAN ASSOCIATES OF FLORIDA	579,626	687,207	2,091,856	2,219,952	917,680	6,496,319
SYNTECH SYSTEMS INC	0	0	1,416,947	4,264,335	0	5,681,282
PROFESSIONAL SERVICE IND INC	1,578,321	1,581,959	1,140,169	1,032,563	283,341	5,616,353
HATCH MOTT MACDONALD LLC	753,792	777,176	2,063,490	1,380,217	417,037	5,391,711
AGILEASSETS INC	0	2,342,263	844,790	1,594,932	591,395	5,373,380
SPEEDINFO INC	1,268,850	1,611,335	1,629,155	582,482	192,502	5,284,324
CAMP DRESSER & MCKEE INC	60,819	1,708,973	2,066,721	1,219,517	200,145	5,256,175
MCCORMICK TAYLOR INC	1,268,287	1,209,139	1,309,157	635,367	682,187	5,104,137
CARPENTER MARTY TRANSPORTATION	0	74,920	1,263,543	2,747,032	964,309	5,049,804
WD PARTNERS INC	1,415,458	1,490,218	1,325,740	515,105	291,665	5,038,185
DGL CONSULTING ENGINEERS LLC	774,064	1,054,204	1,862,471	777,493	469,731	4,937,962
LOCKWOOD LANIER MATHIAS &	896,756	1,151,281	1,360,116	1,267,324	212,961	4,888,438
TETRA TECH INC	701,120	1,108,988	1,762,902	1,097,745	76,730	4,747,486
PALMER ENGINEERING CO	908,987	1,254,156	1,265,184	533,592	701,922	4,663,842
QUALITY CONTROL SERVICES DAVID	672,927	722,431	953,564	1,357,863	952,608	4,659,393
AUTOBASE INC	0	0	0	2,496,162	1,839,948	4,336,110
FIGG BRIDGE INSPECTION INC	132,015	933,425	1,344,566	1,442,609	482,221	4,334,836
EUTHENICS INC	781,834	586,582	1,492,585	1,043,811	376,282	4,281,094
WETLANDS RESOURCE CENTER	0	0	620,312	3,379,688	0	4,000,000
NATURE CONSERVANCY	0	0	0	2,090,679	1,890,726	3,981,405
EP FERRIS & ASSOCS INC	734,020	745,775	1,788,374	412,903	0	3,681,073
KCI ASSOCIATES OF OHIO	950,768	943,189	714,399	586,664	100,830	3,295,850
COMPLETE GENERAL CONSTR CO	207,384	15,180	91,559	1,522,916	1,291,048	3,128,088
OHIO UNIVERSITY	282,891	775,346	793,705	713,059	541,252	3,106,252
KPMG CORPORATE FINANCE LLC	1,323,694	1,524,630	0	0	242,116	3,090,440
SHELLY & SANDS INC	119,807	0	0	1,420,457	1,515,396	3,055,660
OHIO DEVELOPMENT SERVICES AGEN	0	0	3,000,000	0	0	3,000,000
TEC ENGINEERING INC	598,688	771,057	883,550	505,494	228,485	2,987,273
SOGETI USA LLC	656,326	1,692,257	494,764	85,253	0	2,928,599
TERRACON CONSULTANTS INC	162,879	721,514	620,604	895,350	514,641	2,914,989
OHIO STATE UNIVERSITY RESEARCH	253,574	427,326	1,182,024	578,382	353,909	2,795,216

Consultant Name	2012	2013	2014	2015	2016	Total
AECOM TECHNICAL SERVICES INC	89,513	5,976	856,533	1,359,104	314,605	2,625,730
POGGEMEYER DESIGN GROUP INC	663,176	692,298	959,542	106,478	79,359	2,500,853
JONES STUCKEY LTD INC	543,064	739,187	397,658	638,731	139,041	2,457,681
ENTRAN PLC	1,519,240	897,545	0	0	0	2,416,785
THOMAS FOK & ASSOCIATES INCORP	999,166	342,827	284,415	547,941	223,759	2,398,108
QUALITY CONTROL INSPECTION INC	519,598	348,263	655,704	48,011	761,457	2,333,033
COLUMBUS ENGINEERING CONSULTAN	591,081	524,780	734,375	351,652	114,126	2,316,014
G STEPHENS INC	739,903	441,584	423,829	535,579	167,136	2,308,030
WALSH CONSTRUCTION COMPANY	0	0	1,000,000	1,300,000	0	2,300,000
EJ WARD INC	0	2,130,244	0	0	0	2,130,244
MCDONOUGH BOLYARD PECK INC	469,728	497,012	623,141	387,069	143,181	2,120,130
MILLER CABLE COMPANY	545,197	220,695	924,299	329,900	86,953	2,107,043
SOUTHERN TRAFFIC SERVICES INC	0	226,075	531,780	942,537	393,124	2,093,516
MID VALLEY PIPELINE COMPANY	0	0	2,087,626	0	0	2,087,626
OSBORN ENGINEERING CO	521,555	305,083	451,920	633,092	134,190	2,045,840
ALLEN & OVERY LLP	0	300,000	700,000	1,000,000	0	2,000,000
S & ME INC	112,590	322,779	693,235	424,780	347,534	1,900,918
RW ARMSTRONG & ASSOCIATES INC	531,591	1,034,194	279,707	37,376	0	1,882,868
KS ASSOCIATES INC	492,762	812,181	158,103	284,585	124,590	1,872,220
INRIX INC	146,603	237,032	588,120	555,280	303,240	1,830,275
CAREWORKS TECHNOLOGIES	250,863	952,224	366,889	198,375	27,232	1,795,583
NORTHWEST CONSULTANTS	542,662	387,678	264,438	459,282	131,160	1,785,220
JOHN R JURGENSEN CO	0	0	84,070	137,994	1,481,394	1,703,458
COUNT ELECTRONICS TODD M RENIC	138,300	125,570	716,550	394,625	320,035	1,695,080
INFORMATION CONTROL CORP	365,008	927,691	341,771	42,219	0	1,676,689
KE MCCARTNEY & ASSOCIATES INC	174,900	140,474	267,567	468,454	611,184	1,662,579
HULL & ASSOCIATES INC	395,156	215,264	694,072	233,166	120,378	1,658,036
EGGEMAN ENGINEERING & CONSULTI	259,489	284,688	557,568	248,957	304,105	1,654,806
DIVERSITY SEARCH GROUP LLC	0	342,954	464,313	544,895	294,250	1,646,411
RLS & ASSOCIATES INC	296,581	317,170	465,383	366,713	170,021	1,615,868
JOBES HENDERSON & ASSOCIATES I	388,976	476,427	306,168	279,722	162,338	1,613,632
TRANSCEND SPATIAL SOLUTIONS LL	0	40,616	375,798	849,286	333,790	1,599,490
KLEINGERS & ASSOCIATES INC	0	235,451	500,977	637,630	157,257	1,531,315
WOOLPERT INC	0	353,430	347,372	457,320	347,439	1,505,561
KENMORE CONSTRUCTION CO INC	0	1,081,440	240,320	180,240	0	1,502,000
HZW ENVIRONMENTAL CONSLTS LLC	49,927	174,587	500,010	566,177	206,738	1,497,438
ADR & ASSOCIATES	105,389	0	37,292	333,404	1,019,383	1,495,468
DAVEY RESOURCE GROUP	11,111	103,633	511,968	508,249	359,584	1,494,546
JACOBS ENGINEERING GROUP INC	417,888	499,557	302,920	225,571	39,260	1,485,196
GREAT LAKES CONSTRUCTION CO	102,586	0	0	484,139	895,235	1,481,960
LAWHON & ASSOCIATES INC	26,507	215,919	182,213	744,801	275,217	1,444,657
UNIVERSITY OF TOLEDO	217,655	272,866	434,504	399,321	109,765	1,434,111
INSPECTTECH SYSTEMS INC	781,879	459,185	181,783	0	0	1,422,847
STILSON CONSULTING GROUP LLC	347,237	541,465	373,276	80,709	3,114	1,345,801
MH CORBIN INC	0	476,521	313,632	440,066	107,741	1,337,960
WILBUR SMITH ASSOCIATES INC OH	464,496	829,952	17,796	1,866	0	1,314,110
DYNOTEC INC	341,114	392,052	430,403	108,972	13,675	1,286,216
SO DEEP US PC	274,685	243,885	123,582	420,128	199,118	1,261,397
WE QUICKSALL & ASSOCIATES INC	547,142	225,122	238,764	152,103	87,010	1,250,140
STRATEGIC ENVIRONMENTAL & ECOL	330,691	461,225	290,230	154,448	9,447	1,246,040
UNIVERSITY OF CINCINNATI	214,275	408,921	310,435	160,941	122,199	1,216,772
MARUCCI & GAFFNEY EXCAVATING	460,607	0	626,799	128,942	0	1,216,348
GOODWILL COLUMBUS	100,348	407,654	270,584	302,306	132,446	1,213,338
TBE GROUP INC	271,353	474,006	390,429	57,787	0	1,193,575
NELSON NYGAARD CONSULTING ASSO	0	0	553,074	624,015	15,222	1,192,311
RESOURCE SYSTEMS GROUP INC	0	0	113,400	439,252	620,011	1,172,663
PARSONS TRANSPORTATION GROUP I	0	0	697,353	240,388	216,526	1,154,267
HAMMONTREE & ASSOCIATES	375,901	255,746	352,425	80,470	30,381	1,094,922
HARDESTY HANOVER LLP	0	95,988	951,995	32,059	0	1,080,042
BATTELLE MEMORIAL INST	81,376	284,255	359,174	309,552	35,365	1,069,722
EVISION PARTNERS INC	0	12,971	420,987	412,900	206,527	1,053,385
INFO TECH INC	0	43,982	455,478	305,491	229,721	1,034,671
CDS ASSOCIATES INC	161,782	464,800	262,786	144,331	849	1,034,548
KORDA NEMETH ENGINEERING INC	213,183	329,881	252,373	152,028	70,215	1,017,679
IMMIX TECHNOLOGY	319,956	575,326	116,731	0	0	1,012,013
CALFEE HALTER & GRISWOLD LLP	0	15,014	569,430	367,956	57,245	1,009,645
SOPHISTICATED SYSTEMS INC	397,710	477,801	55,169	70,506	0	1,001,186
CINTRA HOLDING US CORP	0	0	0	1,000,000	0	1,000,000
CANTER SURVEYING-GPS SVCS INC	125,623	234,543	267,420	265,811	98,220	991,617
CHA CONSULTING INC	0	0	43,670	803,126	141,302	988,098
KOHLI & KALIHAR ASSOC INC	211,693	187,450	242,105	195,300	145,309	981,857
STRAND ASSOCIATES INC	124,779	185,274	382,334	260,280	17,232	969,899
TRUE INSPECTION SERVICES LLC	19,434	280,281	0	98,677	567,471	965,864
ADVANCED ENGINEERING CONSULTAN	77,742	488,368	254,720	127,848	12,779	961,457
DIAMOND TRAFFIC PRODUCTS	301,558	659,651	0	0	0	961,209
BUCKINGHAM DOOLITTLE & BURROUG	175,570	186,768	165,430	307,741	113,095	948,603
URBAN LEAGUE OF GREATER CINCI	56,544	313,606	268,524	251,950	52,055	942,680
BRAMHALL ENGINEERING & SURVEYI	164,841	215,569	272,751	182,117	66,433	901,712
PRIME ENG & ARCHITECTURE INC	524,617	369,194	3,697	375	0	897,883

Consultant Name	2012	2013	2014	2015	2016	Total
INFRASTRUCTURE ENGINEERS INC	0	226,738	148,708	341,509	174,794	891,749
AMEC ENVIRONMENT & INFRASTRUCT	15,632	265,678	296,859	197,326	94,628	870,123
TRANSPORTATION RESEARCH BOARD	223,540	427,138	208,093	0	0	858,771
BRIGGS CREATIVE SERVICE LLC	85,528	226,301	280,978	215,111	18,375	826,292
ICE MILLER LLP	0	575,900	241,623	0	0	817,523
DATA TRANSFER SOLUTIONS LLC	0	0	232,484	499,547	72,690	804,721
BUTLER COUNTY TRANSPORTATION I	0	400,170	99,830	194,870	91,246	786,116
CLEVELAND STATE UNIVERSITY	16,525	20,864	242,225	397,262	99,327	776,204
CRAWFORD MURPHY & TILLY INC	209,479	208,252	98,814	97,187	148,533	762,264
AMERICAN PROPERTY ANALYSTS INC	85,000	86,050	155,200	433,275	0	759,525
HALCROW INC	650,154	97,431	0	0	0	747,585
BERNARDIN LOCHMUELLER & ASSOCI	139,830	107,676	461,506	35,665	0	744,677
OHM ADVISORS	0	0	334,132	293,777	116,386	744,294
BURTON PLANNING SERVICES LLC	35,856	11,299	68,830	360,650	256,123	732,758
WARREN COUNTY TRANSPORTATION I	0	231,594	250,000	250,000	0	731,594
MURPHY EPSON	279,464	233,341	17,636	57,898	114,198	702,537
EXCEL MANAGEMENT SYSTEMS INC	249,767	391,949	60,808	0	0	702,524
MARTIN & WOOD APPRAISAL GROUP	163,275	338,514	124,527	59,320	6,750	692,386
TTL ASSOCIATES INC	276,404	170,264	171,685	39,380	33,617	691,350
AP OHORO CO	261,591	165,417	0	237,499	21,229	685,735
SHAFFER POMEROY LTD	135,179	316,935	60,455	44,633	122,807	680,009
MISTRAS GROUP INC	0	78,000	348,579	137,318	105,673	669,570
SOIL AND MATERIALS ENGINEERS I	62,406	58,911	113,436	318,481	102,148	655,382
DEIGHTON ASSOCIATES LTD	372,280	141,900	64,500	0	62,000	640,680
LASH PAVING INC	0	0	627,413	5,079	0	632,491
GSP-OH INC	0	0	0	332,930	288,466	621,396
VENTECH SOLUTIONS INC	251,678	329,194	26,179	0	0	607,050
LAKATOS GROUP LTD	75,803	106,271	132,116	183,755	87,878	585,821
HARDESTY & HANOVER ENGINEERING	0	0	130,763	395,532	52,900	579,195
CONSULTING ENGINEERING INC	332,476	157,808	72,132	4,748	0	567,164
MIDWESTERN SOFTWARE SOLUTIONS	0	0	0	414,294	132,613	546,907
AMERICAN SERVICES & PROTECTION	105,645	125,882	125,362	122,951	59,245	539,085
EDP CONSULTANTS INC	298,313	238,119	0	0	0	536,432
PUBLIC FINANCIAL MANAGEMENT IN	0	456,166	71,444	0	0	527,610
PEEK TRAFFIC INC	0	432,176	67,079	0	0	499,255
SOPHIC GROUP INC	153,671	299,507	36,887	0	0	490,066
PROUDFOOT ASSOCIATES INC OHIO	67,184	108,428	269,753	32,756	809	478,929
BBC RESEARCH & CONSULTING	0	0	0	181,195	295,067	476,262
WEST ERIE REALTY SOLUTIONS LTD	0	0	14,700	207,267	253,667	475,634
ELEMENT ENVIRONMENTAL & PLANNI	0	255,722	182,614	27,872	6,225	472,434
SOLAR TESTING LABORATORIES INC	290,942	181,273	0	0	0	472,214
CHARLES P BRAMAN & CO INC	4,850	0	183,150	160,150	118,950	467,100
BENTLEY SYSTEMS INC	0	0	79,269	252,765	125,759	457,794
ENGAGE PUBLIC AFFAIRS LLC	156,480	147,127	148,073	0	0	451,680
APPLIED RESEARCH ASSOCIATES	8,751	283,472	117,558	33,708	0	443,489
BOWLING GREEN STATE UNIVERSITY	8,397	34,860	16,725	330,974	39,292	430,249
R & I CONSTRUCTION INC	104,076	0	0	220,510	96,636	421,222
KZF DESIGN INC	18,735	132,901	84,303	136,600	44,117	416,657
CASE WESTERN RESERVE UNIV	315	11,012	85,866	185,662	132,117	414,972
BARNES & THORNBURG LLP	0	410,253	0	0	0	410,253
NTH CONSULTANTS LTD	174,453	125,541	85,496	10,225	8,766	404,480
AMERICAN ASSOC STATE HIGHWAY &	0	18,000	50,000	23,000	310,000	401,000
UNIVERSITY OF DAYTON	918	20,607	140,796	115,480	114,765	392,566
ECONOMIC DEVELOPMENT RESEARCH	0	180,402	161,738	44,176	0	386,316
OPTIMUM TECHNOLOGY INC	0	0	0	159,675	218,578	378,253
RPM ENGINEERS INC	370,907	1,360	0	0	0	372,267
PATRICK ENGINEERING INC	13,847	17,594	0	224,925	111,506	367,873
DYNAMIX ENGINEERING	0	105,759	228,379	25,983	4,664	364,785
ALLIED APPRAISAL INC	86,675	125,581	149,886	0	1,500	363,642
ARMAND RESOURCE GROUP INC	268,782	47,551	39,655	0	0	355,988
OXBOW RIVER & STREAM RESTORATI	0	0	0	0	350,987	350,987
LAKE ERIE CONSTRUCTION CO	86,624	84,805	172,010	0	0	343,439
C & S ENGINEERS INC	204,943	127,866	10,330	0	0	343,138
STAR CONSULTANTS INC	0	0	0	338,003	0	338,003
APPLIED PAVEMENT TECHNOLOGY TE	27,930	0	42,784	256,501	5,626	332,841
TELVENT DTN LLC	0	0	0	105,705	226,730	332,435
PERK COMPANY INC	64,743	116,377	143,367	0	0	324,488
BUREAU VERITAS NORTH AMERICA I	0	0	0	178,059	141,819	319,879
LAWRENCE COUNTY PORT AUTHORITY	0	0	250,000	60,000	0	310,000
ABT SRBI INC	309,650	0	0	0	0	309,650
DALLIS G DAWSON	0	91,873	149,030	66,541	0	307,444
CONTINENTAL VALUATIONS INC	0	45,850	252,475	5,850	0	304,175
CAMBRIDGE SYSTEMATICS	50,330	0	141,900	89,935	21,749	303,914
APB & ASSOCIATES INC	26,320	0	99,825	149,996	24,750	300,891
TRUMBULL-RUHLIN	0	0	0	300,000	0	300,000
INFORMATION CONTROL COMPANY LL	0	0	0	219,813	79,750	299,563
OHIO AGGREGATES & INDUSTRIAL M	88,840	0	0	103,435	100,415	292,690
HARDLINES DESIGN COMPANY	136,144	41,683	58,693	48,385	0	284,905
CENTRAL STATE UNIVERSITY	75,831	75,980	73,650	20,000	39,399	284,860

Consultant Name	2012	2013	2014	2015	2016	Total
MOORMAN ACQUISITION SERVICES	9,715	76,363	195,568	0	0	281,645
TEXAS A & M RESEARCH FOUNDATIO	0	36,215	128,147	110,208	0	274,570
BRUMBAUGH CONSTRUCTION INC	0	0	78,264	150,446	44,267	272,977
OHIO MID-EASTERN GOVERNMENTS A	0	0	67,327	124,765	77,048	269,140
SUNESIS CONSTRUCTION CO	111,534	0	111,448	40,660	0	263,642
BUDS INC	0	0	0	224,157	38,166	262,323
CROSS ROADS CONSTRUCTION INC	0	0	0	0	254,359	254,359
RETTEW ASSOCIATES INC	0	0	0	0	253,029	253,029
BARGE WAGGONER SUMNER & CANNON	57,659	1,854	0	59,993	131,919	251,424
COLLINS ENGINEERS INC	66,265	0	0	180,847	0	247,112
FLIGHTSAFETY INTERNATIONAL INC	1,600	0	15,400	185,860	42,750	245,610
OHIO VALLEY REGIONAL DEVELOPME	0	0	84,626	96,879	62,989	244,494
JD WILLIAMSON CONSTR CO INC	0	0	12,179	230,494	0	242,672
SUPERLATIVE GROUP	0	120,000	120,000	0	0	240,000
HC NUTTING COMPANY	238,521	0	0	0	0	238,521
SMITH & NEJEDLIK INC	57,050	19,675	47,125	114,668	0	238,518
EAGLE BRIDGE CO	40,581	101,527	0	0	96,064	238,172
ETC INSTITUTE	19,186	84,314	131,006	0	0	234,506
DB HARTT INC	0	101,345	114,433	13,698	0	229,476
ISAAC WILES BURKHOLDER & TEETO	0	0	137,017	66,493	25,755	229,265
ENVIRONMENTAL COMPLIANCE SERVI	47,169	66,299	55,026	38,173	19,943	226,610
BBC & M ENGINEERING INC	187,555	31,422	7,425	0	0	226,402
RIBWAY ENGINEERING GROUP INC	0	0	0	0	219,656	219,656
CHOICE ONE ENGINEERING CORP	0	0	22,335	111,825	84,979	219,139
KEFFLER BRIDGE CO	0	217,888	0	0	0	217,888
PREFERRED STAFFING OF OHIO LLC	204,011	10,964	0	0	0	214,975
PENNONI ASSOCIATES INC	0	23,671	100,878	69,969	15,362	209,880
DUNROBIN ASSOCIATES LLC	0	0	0	133,488	75,424	208,912
VITAL ASSURANCE LTD	0	0	0	0	207,569	207,569
AECOM USA INC	207,039	0	0	0	0	207,039
KMJM LAND SERVICES LLC	0	0	57,231	116,485	30,884	204,601
HENKALINE & ASSOCIATES INC	20,800	11,900	34,500	109,075	26,350	202,625
RL RECORD LLC	50,263	143,767	8,320	0	0	202,350
EVEREST TECHNOLOGIES INC	18,233	153,383	28,709	0	0	200,324
CAD CONCEPTS INC	47,950	119,721	31,988	421	0	200,080
COURT COMMUNITY SERVICE	39,800	49,200	45,000	49,400	16,170	199,570
CINCINNATI RECREATION COMMISSI	0	198,050	0	0	0	198,050
ATC GROUP SERVICES	73,258	96,481	17,627	4,677	0	192,043
QUICK SOLUTIONS INC	132,860	55,322	0	0	0	188,181
THE OHIO STATE UNIVERSITY	0	0	99,425	58,200	29,467	187,092
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	28,640	157,019	185,659
ISAAC BRANT LEDMAN & TEETOR	68,602	105,503	11,052	0	0	185,157
EN MERRELL & ASSOCIATES EDWIN	23,250	32,400	122,630	5,200	0	183,480
BHE ENVIRONMENTAL INC	103,429	34,077	35,187	9,057	0	181,750
TERRADON CORPORATION	0	0	100,718	71,334	6,820	178,872
PROTEAM SOLUTIONS INC	120,724	0	0	54,470	0	175,194
LEE SMITH & ASSOCIATES CO LPA	160,362	5,495	0	0	0	165,857
INDUSTRIAL FLUID MANAGEMENT IN	129,490	24,035	0	0	7,160	160,684
CITILABS INC	0	9,600	91,759	58,220	0	159,579
DATA SYSTEMS INTEGRATION GROUP	10,125	145,125	1,125	0	0	156,375
PARAGON CONSULTING INC	0	0	0	0	156,061	156,061
MONTANA STATE UNIVERSITY	0	59,764	96,179	0	0	155,943
ENVIROSCIENCE INC	0	0	35,959	110,362	7,192	153,513
VERNON NAGEL INC	148,664	0	0	0	4,490	153,154
ERIC THOMAS CONSULTING LLC ERI	0	0	9,400	99,200	41,900	150,500
APPLIED ENGINEERING MANAGEMENT	0	40,635	92,031	14,488	0	147,154
SOMAT ENGINEERING OF OHIO INC	0	0	0	21,375	124,764	146,139
VO MENEZ & SON INC	51,480	0	30,422	8,496	55,735	146,132
INFRASENSE INC	0	0	75,591	47,652	22,672	145,915
NATIONAL CONSTRUCTORS GROUP	129,938	15,860	0	0	0	145,798
LINN ENGINEERING INC	113,534	4,888	0	9,902	16,060	144,384
SMART SERVICES INC	0	0	0	66,091	76,233	142,323
TEKSYSTEMS GOVERNMENT SERVICES	13,938	121,198	6,230	0	0	141,366
J & J SCHLAEGEL INC	27,726	0	61,751	0	51,567	141,044
BROWN ENTERPRISE SOLUTIONS	0	0	131,071	9,550	0	140,621
ASC GROUP INC	0	0	8,932	108,131	21,184	138,246
MERCHANTS SECURITY SERVICE OF	46,900	80,210	6,973	0	0	134,083
KEYSTONE VALUATION GROUP LP	83,156	4,694	43,550	0	0	131,400
DCK NORTH AMERICA LLC	131,049	0	0	0	0	131,049
UNIVERSITY OF FLORIDA	37,876	90,585	0	0	0	128,461
RED STONE FARM LLC	0	0	0	56,000	70,000	126,000
PRO GEOTECH INC	123,789	0	0	0	1,945	125,734
BRIAN W BARNES & CO INC	84,750	30,600	5,500	3,500	0	124,350
TY LIN INTERNATIONAL	7,915	0	0	111,185	0	119,100
YOUNGSTOWN STATE UNIVERSITY	0	38,416	56,193	22,444	0	117,053
SMITHGROUPJJR INC	0	0	0	91,200	21,600	112,800
MOSSER CONSTRUCTION INC	0	0	0	96,210	15,815	112,025
TRC ENGINEERS INC	0	0	0	103,006	8,261	111,267
STEPHEN EWAN INC	52,600	19,800	32,800	2,200	0	107,400

Consultant Name	2012	2013	2014	2015	2016	Total
BECK CONSULTING INC	41,958	13,250	47,250	2,500	0	104,958
CTC INC	101,793	0	0	0	0	101,793
UNION INDUSTRIAL CONTRACTORS	73,038	28,329	0	0	0	101,367
BEAVER EXCAVATING CO	0	0	100,322	0	0	100,322
OPENONLINE	23,801	24,050	24,927	20,612	5,807	99,195
STEP BACK LEADERSHIP CONSULTIN	0	0	31,500	42,999	24,499	98,998
INTEGRA REALTY RESOURCES COLUM	2,500	49,120	40,600	0	0	92,220
PRADCO	0	42,305	45,650	4,150	0	92,105
INTERNATIONAL BUSINESS MACHINE	0	0	12,932	78,885	0	91,817
KMJM LAND SERVICES LLC BETTY D	0	0	0	9,300	80,561	89,861
MELINDA A HURLOW	0	0	30,953	39,233	18,741	88,928
SORENSEN GROSS CONSTRUCTION SE	0	0	0	0	87,049	87,049
KERNESS CONSULTING ERIC M KERN	85,500	0	0	0	0	85,500
PETROLEUM UNDERGROUND STORAGE	10,600	1,800	45,000	0	28,000	85,400
BOWSER-MORNER INC	0	0	0	64,907	20,014	84,921
POWER ENGINEERS INC	0	0	9,293	45,287	30,096	84,677
RUHLIN COMPANY	81,278	0	0	0	0	81,278
MOODY NOLAN INC	12,697	54,842	12,620	0	0	80,159
MAN MAPPING SVC INC	43,500	0	0	0	36,550	80,050
DEERE & COMPANY	0	0	0	0	79,829	79,829
MADISON TREE & LANDSCAPE CO DA	0	0	79,040	0	0	79,040
FUGRO CONSULTANTS INC	77,265	0	0	0	0	77,265
COLLISION RESEARCH & GRAPHICS	27,977	3,005	20,817	16,789	8,101	76,687
ENERVEST OPERATING LLC	0	0	0	76,661	0	76,661
KENT STATE UNIVERSITY	0	0	0	64,220	10,780	75,000
BEHNKE ASSOCIATES INC	0	0	0	54,840	20,160	75,000
OHIO READY MIX CONCRETE ASSOC	3,900	2,925	5,955	42,730	18,480	73,990
FLOYD BROWNE GROUP	9,736	61,218	2,392	0	0	73,346
NATIONAL EXCAVATION & SAFETY T	0	0	19,500	45,500	6,500	71,500
PROFILE IMAGING	0	25,460	0	16,021	29,314	70,795
OHIO BRIDGE CORPORATION	0	0	0	70,066	0	70,066
MOBI WIRELESS MANAGEMENT LLC	0	0	41,594	26,437	0	68,031
HR GRAY & ASSOCIATES INC	22,025	43,827	0	1,705	0	67,557
APPRAISAL & VALUATION ASSOCIAT	25,545	41,840	0	0	0	67,385
DIVERSITY & INCLUSION BUSINESS	0	0	0	38,040	27,460	65,500
RIETSCHLIN CONST INC	0	0	0	0	63,713	63,713
EMC CORPORATION	51,857	0	0	10,005	0	61,862
OHIO OPERATING ENGINEERS APPRE	0	30,500	0	28,500	2,500	61,500
CONTINUUM APPLIED TECHNOLOGY I	30,625	27,941	0	1,776	725	61,068
MORRIS K AND STEWART L UDALL F	0	0	23,839	22,501	13,375	59,716
METTLER TOLEDO INC	39,014	20,438	0	0	0	59,452
INTEGRAL MANAGEMENT JUNE E TAY	0	0	0	0	57,205	57,205
OHIO PUBLIC TRANSIT ASSOC	0	13,806	15,161	13,339	13,940	56,246
AMERICAN SOCIETY OF CIVIL ENGI	0	0	1,990	43,589	9,056	54,635
MORMACK IND INC	0	0	0	54,135	0	54,135
MICHAEL A CAHILL	37,500	10,500	6,000	0	0	54,000
COLUMBUS ZOOLOGICAL PARK ASSOC	37,281	0	0	15,775	0	53,056
KING JOHN PORTABLE TOILETS LLC	0	27,776	24,661	0	0	52,437
DIVERSATEC RESOURCES INC	0	0	0	52,155	0	52,155
WR COLES & ASSOCIATES WR COLES	38,800	11,640	0	0	0	50,440
JENNINGS R BRADFORD	13,025	14,875	18,235	4,225	0	50,360
EARTHSOFT INC	0	0	25,000	0	25,000	50,000
Grand Total	136,191,055	177,774,045	256,200,294	236,690,603	126,897,101	933,753,098
Note Total only reflects vendors with over \$50,000; total including all vendors is \$933,753,098.						

OHIO DEPARTMENT OF TRANSPORTATION
Professional Services in Comparison to Payroll
Type of Work & Payroll by District/Division
As of December 31, 2015

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016	TOTAL
District 1	<u>OUTSOURCED</u>						
	DESIGN	754,363	200,263	2,885,056	453,120	36,240	4,329,042
	ENVIRONMENTAL	765,332	5,173,888	1,070,036	1,607,072	135,355	8,751,683
	RIGHT OF WAY	549,257	837,135	144,789	359,800	51,565	1,942,547
	STUDIES	108,955	499,933	99,643	53,723	0	762,253
	PERSONAL SERVICE	0	2,639	0	0	1,250	3,889
	CONSTRUCTION INSPECTION	0	0	1,007	0	0	1,007
	MANAGEMENT REVIEWS	0	0	0	46,150	0	46,150
	BRIDGE INSPECTIONS	15,973	0	0	0	105,744	121,717
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	2,193,880	6,713,859	4,200,532	2,519,864	330,154	15,958,289
	<u>PAYROLL</u>						
	EMPLOYER BENEFITS	7,592,126	7,638,575	7,967,549	7,807,851	3,985,357	34,991,459
	FRINGE BENEFITS	2,680,688	2,373,641	2,170,270	2,125,878	1,350,221	10,700,698
	GROSS WAGES	13,919,887	14,074,617	14,436,841	14,088,725	7,034,027	63,554,098
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	24,192,701	24,086,833	24,574,660	24,022,455	12,369,606	109,246,255
	% Outsourced vs Payroll	9%	28%	17%	10%	3%	15%
District 2	<u>OUTSOURCED</u>						
	DESIGN	2,838,723	15,099,060	7,823,148	9,348,015	879,183	35,988,129
	ENVIRONMENTAL	7,263,500	12,921,904	8,222,645	10,743,420	1,472,073	40,623,541
	RIGHT OF WAY	159,825	92,961	132,008	94,045	27,000	505,839
	STUDIES	2,095,676	231,226	328,537	120,811	60,000	2,836,250
	PERSONAL SERVICE	13,342	2,848	2,818	78,590	123,150	220,748
	CONSTRUCTION INSPECTION	10,000	304,783	1,300,000	1,750,000	8,100,000	11,464,783
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	30,212	0	0	126,038	0	156,250
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	12,411,277	28,652,783	17,809,156	22,260,918	10,661,406	91,795,539
	<u>PAYROLL</u>						
	EMPLOYER BENEFITS	8,594,937	8,594,697	9,193,877	9,052,766	4,705,714	40,141,991
	FRINGE BENEFITS	3,238,366	2,603,891	2,372,442	2,323,512	1,520,139	12,058,349
	GROSS WAGES	15,921,341	15,984,345	17,293,446	16,858,510	8,674,158	74,731,800
	EARLY RETIREMENT	-	-	-	-	-	0
	Total Payroll	27,754,644	27,182,933	28,859,765	28,234,788	14,900,011	126,932,140
	% Outsourced vs Payroll	45%	105%	62%	79%	72%	72%
District 3	<u>OUTSOURCED</u>						
	DESIGN	3,274,510	2,624,159	4,932,911	3,009,989	555,423	14,396,991
	ENVIRONMENTAL	2,194,389	8,366,543	5,162,140	3,181,832	3,285,621	22,190,525
	RIGHT OF WAY	730,053	850,120	3,121,700	737,177	181,068	5,620,118
	STUDIES	84,185	153,597	170,375	214,620	13,334	636,111
	PERSONAL SERVICE	54,086	39,675	47,814	43,427	58,878	243,880
	CONSTRUCTION INSPECTION	99,948	1,500	426,673	1,728,620	1,000,000	3,256,741
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	0	376,454	437,489	470,397	1,284,340
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	6,437,170	12,035,595	14,238,066	9,353,153	5,564,721	47,628,705
	<u>PAYROLL</u>						
	EMPLOYER BENEFITS	8,427,718	8,669,191	9,031,139	9,017,667	4,584,709	39,730,425
	FRINGE BENEFITS	3,111,088	2,594,648	2,429,571	2,396,533	1,556,842	12,088,682
	GROSS WAGES	15,903,876	16,543,702	16,800,851	16,641,969	8,076,298	73,966,697
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	27,442,682	27,807,541	28,261,561	28,056,169	14,217,849	125,785,803
	% Outsourced vs Payroll	23%	43%	50%	33%	39%	38%
District 4	<u>OUTSOURCED</u>						
	DESIGN	8,093,482	6,510,538	7,187,371	5,458,630	2,397,650	29,647,670
	ENVIRONMENTAL	4,180,051	7,375,499	10,219,499	11,212,449	2,185,709	35,173,207
	RIGHT OF WAY	671,404	488,189	1,838,221	771,385	792,162	4,561,361
	STUDIES	592,466	613,753	66,642	62,444	182,054	1,517,359

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016	TOTAL
	PERSONAL SERVICE	0	0	0	4,995	5,650	10,645
	CONSTRUCTION INSPECTION	1,782,648	2,100,000	3,192,782	11,199,618	2,175,000	20,450,048
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	0	37,626	119,817	0	157,443
	RESEARCH	0	0	46,388	0	0	46,388
	Total Outsourced	15,320,050	17,087,979	22,588,529	28,829,337	7,738,226	91,564,121
	PAYROLL						
	EMPLOYER BENEFITS	11,123,755	10,917,714	11,156,358	10,797,435	5,508,214	49,503,475
	FRINGE BENEFITS	4,003,884	3,458,091	3,137,552	3,196,567	2,005,924	15,802,018
	GROSS WAGES	22,779,844	22,373,512	22,200,532	21,452,726	10,427,829	99,234,445
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	37,907,483	36,749,317	36,494,442	35,446,728	17,941,967	164,539,938
	% Outsourced vs Payroll	40%	46%	62%	81%	43%	56%
District 5	OUTSOURCED						
	DESIGN	488,115	1,259,736	974,721	937,494	757,034	4,417,100
	ENVIRONMENTAL	734,565	1,583,906	959,657	970,418	433,793	4,682,339
	RIGHT OF WAY	337,008	432,287	441,273	612,662	82,309	1,905,539
	STUDIES	212,277	255,116	63,948	73,735	61,051	666,126
	PERSONAL SERVICE	0	0	0	7,455	2,605	10,060
	CONSTRUCTION INSPECTION	0	170,324	698,777	333,976	635,520	1,838,597
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	77,023	0	307,279	0	384,302
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	1,771,965	3,778,392	3,138,376	3,243,019	1,972,311	13,904,063
	PAYROLL						
	EMPLOYER BENEFITS	7,918,425	7,812,416	8,333,177	8,360,051	4,167,246	36,591,315
	FRINGE BENEFITS	2,755,137	2,191,571	2,092,714	2,216,012	1,407,256	10,662,690
	GROSS WAGES	15,257,007	15,084,628	15,726,585	15,450,969	7,482,496	69,001,686
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	25,930,569	25,088,615	26,152,476	26,027,033	13,056,999	116,255,691
	% Outsourced vs Payroll	7%	15%	12%	12%	15%	12%
District 6	OUTSOURCED						
	DESIGN	22,413,711	36,187,335	33,161,158	6,885,365	5,414,304	104,061,874
	ENVIRONMENTAL	6,313,573	10,019,521	9,993,059	1,778,318	1,590,134	29,694,606
	RIGHT OF WAY	541,887	1,395,792	1,455,587	784,819	270,430	4,448,514
	STUDIES	118,456	553,372	773,360	546,963	226,774	2,218,924
	PERSONAL SERVICE	53,842	83,659	60,810	70,601	98,580	367,493
	CONSTRUCTION INSPECTION	2,260,156	2,747,500	642,576	1,361,907	703,400	7,715,539
	MANAGEMENT REVIEWS	0	0	7,674	290,000	0	297,674
	BRIDGE INSPECTIONS	54,216	0	0	0	0	54,216
	RESEARCH	0	0	3,000,000	0	0	3,000,000
	Total Outsourced	31,755,842	50,987,179	49,094,224	11,717,974	8,303,622	151,858,840
	PAYROLL						
	EMPLOYER BENEFITS	9,953,232	9,589,328	9,941,981	9,766,917	4,876,436	44,127,895
	FRINGE BENEFITS	4,072,257	3,156,407	2,877,742	2,868,756	1,751,813	14,726,975
	GROSS WAGES	18,365,097	18,336,495	18,692,656	18,102,891	8,952,548	82,449,687
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	32,390,587	31,082,230	31,512,379	30,738,564	15,580,797	141,304,557
	% Outsourced vs Payroll	98%	164%	156%	38%	53%	107%
District 7	OUTSOURCED						
	DESIGN	2,486,469	5,711,403	2,801,249	2,171,933	455,354	13,626,408
	ENVIRONMENTAL	2,172,405	5,948,482	1,843,290	2,678,198	2,386,122	15,028,496
	RIGHT OF WAY	99,403	375,998	805,601	307,556	385,746	1,974,303
	STUDIES	0	275,865	1,951	46,931	0	324,747
	PERSONAL SERVICE	73,807	80,401	0	9,975	30,404	194,587
	CONSTRUCTION INSPECTION	150,000	190,000	419,088	1,909,984	1,000,000	3,669,072
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	0	0	0	0	0
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	4,982,084	12,582,148	5,871,179	7,124,577	4,257,625	34,817,614
	PAYROLL						
	EMPLOYER BENEFITS	9,276,790	9,437,893	9,838,361	9,504,943	4,776,937	42,834,924
	FRINGE BENEFITS	3,654,456	2,926,585	2,616,409	2,587,297	1,703,185	13,487,932
	GROSS WAGES	16,967,192	17,226,470	18,005,138	17,052,846	8,255,842	77,507,488
	EARLY RETIREMENT	0	0	0	0	0	0

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016	TOTAL
	Total Payroll	29,898,438	29,590,947	30,459,908	29,145,086	14,735,964	133,830,344
	% Outsourced vs Payroll	17%	43%	19%	24%	29%	26%
District 8	<u>OUTSOURCED</u>						
	DESIGN	9,124,335	7,686,287	15,535,770	7,539,265	2,961,580	42,847,237
	ENVIRONMENTAL	2,102,787	7,983,477	4,576,933	5,727,674	1,921,471	22,312,342
	RIGHT OF WAY	491,321	1,337,366	3,322,221	353,452	54,385	5,558,745
	STUDIES	0	8,299,736	1,004,193	5,053,160	1,034,706	15,391,794
	PERSONAL SERVICE	114,756	126,737	126,322	133,582	170,751	672,149
	CONSTRUCTION INSPECTION	1,739,020	6,607,800	25,000	4,622,440	1,854,715	14,848,976
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	537,722	515,851	351,872	908,578	36,836	2,350,859
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	14,109,941	32,557,255	24,942,310	24,338,151	8,034,444	103,982,102
	<u>PAYROLL</u>						
	EMPLOYER BENEFITS	9,502,313	9,377,399	9,873,188	9,463,270	4,794,567	43,010,736
	FRINGE BENEFITS	4,060,744	3,094,994	2,862,603	2,798,496	1,750,143	14,566,980
	GROSS WAGES	18,347,209	17,910,024	18,464,776	17,715,342	8,647,301	81,084,652
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	31,910,266	30,382,417	31,200,566	29,977,108	15,192,011	138,662,368
	% Outsourced vs Payroll	44%	107%	80%	81%	53%	75%
District 9	<u>OUTSOURCED</u>						
	DESIGN	6,443,977	9,434,018	3,086,325	5,007,390	1,047,530	25,019,239
	ENVIRONMENTAL	782,748	268,693	5,258,879	7,617,945	809,612	14,737,877
	RIGHT OF WAY	337,303	1,193,022	236,551	215,318	79,700	2,061,893
	STUDIES	136,161	300,655	1,643,947	1,767,644	499,912	4,348,319
	PERSONAL SERVICE	50,064	35,652	23,332	34,122	40,915	184,085
	CONSTRUCTION INSPECTION	6,600,000	797,945	880,483	10,156,621	1,189,705	19,624,753
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	154,441	476,524	463,000	157,960	1,251,925
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	14,350,254	12,184,426	11,606,040	25,262,038	3,825,333	67,228,091
	<u>PAYROLL</u>						
	EMPLOYER BENEFITS	7,547,258	7,633,785	7,997,506	8,176,280	4,219,740	35,574,570
	FRINGE BENEFITS	2,980,637	2,356,149	2,184,224	2,202,259	1,496,566	11,219,835
	GROSS WAGES	13,533,474	13,618,974	14,014,679	14,216,152	7,036,880	62,420,159
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	24,061,368	23,608,908	24,196,409	24,594,692	12,753,187	109,214,563
	% Outsourced vs Payroll	60%	52%	48%	103%	30%	62%
District 10	<u>OUTSOURCED</u>						
	DESIGN	905,195	1,217,408	1,505,753	2,297,417	696,939	6,622,712
	ENVIRONMENTAL	935,716	291,299	632,414	363,020	48,653	2,271,103
	RIGHT OF WAY	149,325	105,300	81,950	2,846	0	339,421
	STUDIES	37,108	131,161	208,834	23,135	53,371	453,609
	PERSONAL SERVICE	0	7,397	4,840	0	2,310	14,547
	CONSTRUCTION INSPECTION	425,322	58,169	577,036	0	350,000	1,410,527
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	48,020	0	119,404	68,231	0	235,655
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	2,500,686	1,810,734	3,130,231	2,754,650	1,151,273	11,347,575
	<u>PAYROLL</u>						
	EMPLOYER BENEFITS	7,467,926	7,341,479	7,807,831	7,747,332	4,020,084	34,384,652
	FRINGE BENEFITS	2,761,658	2,280,950	2,139,808	2,163,514	1,397,439	10,743,369
	GROSS WAGES	13,881,614	13,517,074	13,847,560	13,639,449	6,948,908	61,834,607
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	24,111,198	23,139,503	23,795,200	23,550,296	12,366,431	106,962,628
	% Outsourced vs Payroll	10%	8%	13%	12%	9%	11%
District 11	<u>OUTSOURCED</u>						
	DESIGN	2,949,329	3,992,602	4,607,752	3,857,358	974,462	16,381,503
	ENVIRONMENTAL	1,129,446	4,362,499	2,294,767	1,156,951	1,510,454	10,454,116
	RIGHT OF WAY	58,345	488,430	365,203	145,391	101,694	1,159,063
	STUDIES	34,786	101,891	588,579	44,769	21,988	792,013
	PERSONAL SERVICE	31,587	41,214	35,505	34,297	30,778	173,380
	CONSTRUCTION INSPECTION	156,729	100,901	526,160	299,879	300,000	1,383,669
	MANAGEMENT REVIEWS	0	0	0	0	0	0

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016	TOTAL
	BRIDGE INSPECTIONS	179,947	128,272	0	0	0	308,219
	RESEARCH	0	0	0	0	0	0
	Total Outsourced	4,540,168	9,215,809	8,417,966	5,538,645	2,939,375	30,651,963
	PAYROLL						
	EMPLOYER BENEFITS	7,284,194	7,389,524	7,773,153	7,560,723	3,882,546	33,890,140
	FRINGE BENEFITS	2,577,577	2,196,653	2,068,558	2,059,155	1,392,899	10,294,841
	GROSS WAGES	14,214,029	14,159,357	14,369,923	14,114,744	6,945,277	63,803,330
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	24,075,800	23,745,534	24,211,633	23,734,622	12,220,722	107,988,312
	% Outsourced vs Payroll	19%	39%	35%	23%	24%	28%
District 12	OUTSOURCED						
	DESIGN	10,172,561	9,027,443	54,314,037	9,563,451	2,483,590	85,561,082
	ENVIRONMENTAL	1,704,066	6,912,702	13,795,477	8,545,265	615,882	31,573,392
	RIGHT OF WAY	184,338	162,993	2,807,803	503,790	93,150	3,752,074
	STUDIES	203,065	727,739	785,499	1,434,657	589,024	3,739,984
	PERSONAL SERVICE	135,860	115,145	84,051	65,098	100,151	500,306
	CONSTRUCTION INSPECTION	3,779,879	3,085,237	7,248,784	8,517,505	605,973	23,237,378
	MANAGEMENT REVIEWS	0	2,333	0	0	0	2,333
	BRIDGE INSPECTIONS	1,952,726	1,169,957	994,921	608,254	0	4,725,858
	RESEARCH	0	0	0	238,000	0	238,000
	Total Outsourced	18,132,495	21,203,550	80,030,572	29,476,020	4,487,770	153,330,407
	PAYROLL						
	EMPLOYER BENEFITS	9,735,046	9,541,728	10,122,075	9,664,590	4,845,958	43,909,397
	FRINGE BENEFITS	3,614,877	3,056,792	2,885,517	2,766,982	1,696,316	14,020,484
	GROSS WAGES	20,003,177	19,695,788	20,269,780	19,285,258	9,283,932	88,537,936
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	33,353,100	32,294,308	33,277,371	31,716,830	15,826,207	146,467,816
	% Outsourced vs Payroll	54%	66%	240%	93%	28%	105%
Central Office	OUTSOURCED						
	DESIGN	1,611,069	740,769	1,055,696	5,185,990	72,786	8,666,310
	ENVIRONMENTAL	930,775	442,413	5,034,722	2,022,163	586,434	9,016,507
	RIGHT OF WAY	67,190	0	1,400,000	0	0	1,467,190
	STUDIES	20,820,181	29,347,218	18,321,597	13,738,128	6,434,878	88,662,002
	PERSONAL SERVICE	10,665,454	20,147,126	26,707,290	22,585,992	19,550,321	99,656,183
	CONSTRUCTION INSPECTION	14,400	394,518	459,104	4,005,000	200,000	5,073,022
	MANAGEMENT REVIEWS	2,525,277	3,315,508	693,860	1,545,215	400,000	8,479,860
	BRIDGE INSPECTIONS	2,153,065	18,126	1,122,066	70,285	400,000	3,763,543
	RESEARCH	6,312	6,381	1,219,492	4,727,457	5,297,276	11,256,918
	Total Outsourced	38,793,723	54,412,059	56,013,827	53,880,231	32,941,695	236,041,534
	PAYROLL						
	EMPLOYER BENEFITS	21,504,228	20,036,866	19,780,869	19,117,345	9,705,226	90,144,534
	FRINGE BENEFITS	9,612,616	7,650,408	7,271,512	7,146,150	4,174,060	35,854,746
	GROSS WAGES	46,704,155	43,336,801	41,659,194	40,649,402	21,048,376	193,397,929
	EARLY RETIREMENT	0	0	0	0	0	0
	Total Payroll	77,821,000	71,024,075	68,711,575	66,912,897	34,927,662	319,397,208
	% Outsourced vs Payroll	50%	77%	82%	81%	94%	74%
	OUTSOURCED GRAND TOTAL	167,299,534	263,221,769	301,081,007	226,298,578	92,207,955	1,050,108,844
	PAYROLL GRAND TOTAL	420,849,835	405,783,160	411,707,947	402,157,267	206,089,414	1,846,587,623
	OUTSOURCED VS PAYROLL %	39.8%	64.9%	73.1%	56.3%	44.7%	56.9%

NOTE 1: Overtime is included in the Payroll Totals.
Total based on 5 fiscal years.

NOTE 2: The "% Outsourced vs. Payroll" figures vary from previous reports. The Professional Service amounts are based on the encumbered amounts for each Fiscal Year. As projects are completed and unused funds are released, the encumbered amounts will decrease. As a result, the percentages will decrease since the amount encumbered decreases and the Payroll figures remain the same.