

# 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 March 31, 2016



# Ohio Department of Transportation

May 13, 2016

Fiscal Year 2016 – Quarter 3

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

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Attached you will find the “Professional Services Report” as of May 13, 2016. Some highlights of the data included are as follows:

## General:

- The average number of Professional Service Contractors hired per year from 2012 – Quarter 3 2016 is 369.
- The total number of Professional Service Contractors hired through Quarter 3 Fiscal Year 2016 was 392.
- The total funds encumbered through Quarter 3 of Fiscal Year 2016 decreased 7%, or \$12.7M, 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:

**Design** – The amount of funds encumbered for this category has increased 13% during Fiscal Year 2016 when compared to Fiscal Year 2015, increasing from \$45.4M to \$51.4M. The following projects contributed to the increase:

- D08 - \$1.65M – Adding a forth lane, auxiliary lane from Shepherd Lane entrance to Galbraith Road exit.
- D09 - \$2M – Stipends for contractors to work up their bid on the Portsmouth Bypass.

**Research** - The amount of funds encumbered for this category has increased 63% during Fiscal Year 2016 when compared to Fiscal Year 2015, increasing from \$4M to \$6.5M. The following projects contributed to the increase:

- Statewide - \$806,000.00 – Research to identify cost effective and safer alternatives to the current procedure used by ODOT maintenance crews during short duration work zone operations.
- Statewide - \$631,000.00 – Research to determine whether third-party datasets are able to replace roadside O-D surveys.

**Construction Inspections** - The amount of funds encumbered for this category has decreased 27% or \$9.9M during Fiscal Year 2016 when compared to the same time frame in Fiscal Year 2015.

- D09 – The Portsmouth Bypass increased Construction Inspection \$9.6M in FY15 but no new encumbrances were processed in FY16 for this project which attributed to the decrease of 27%.

\*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.

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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- Line graphs identifying trends of funds encumbered by Type of Work.
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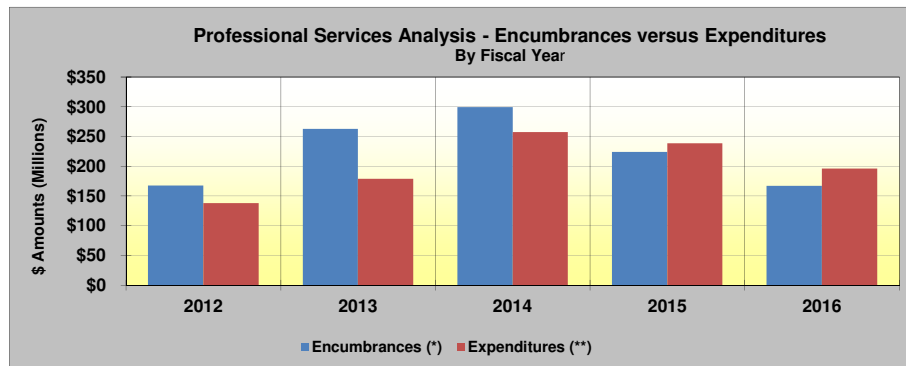
## Ohio Department of Transportation Professional Services Analysis

*Fiscal Years 2012-2015 represent an entire fiscal year  
As of March 31, 2016*

State Fiscal Year	\$ Amounts (Millions)	
	Encumbrances (*)	Expenditures (**)
2012	\$167	\$138
2013	\$263	\$179
2014	\$299	\$257
2015	\$224	\$238
2016	\$167	\$196
<b>5 Year Total</b>	<b>\$1,120</b>	<b>\$1,007</b>
<b>5 Year Avg</b>	<b>\$235.72</b>	<b>\$212.07</b>

\* 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.

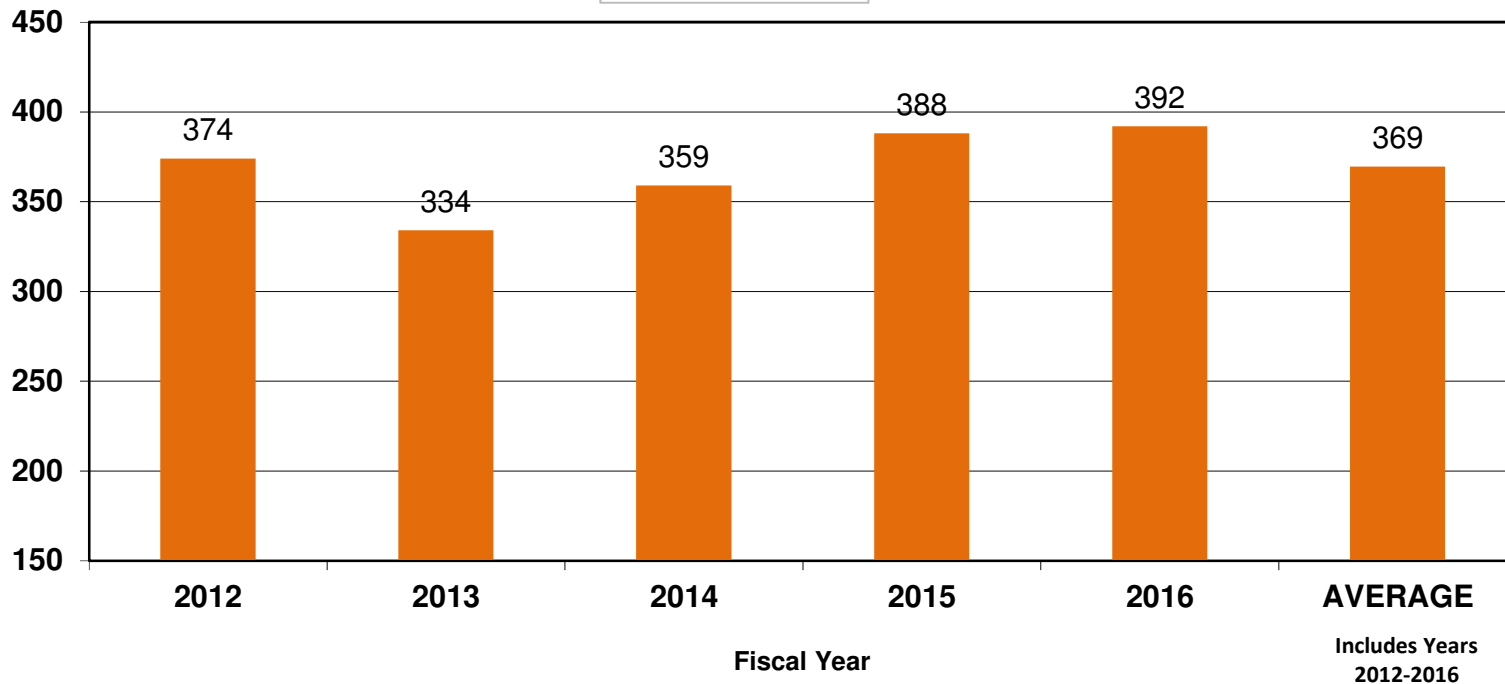
#### FY - 2015

~ 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 3/31/2016



# Ohio Department of Transportation

## Encumbered Funds for Professional Services

Fiscal Years 2012 - 2016

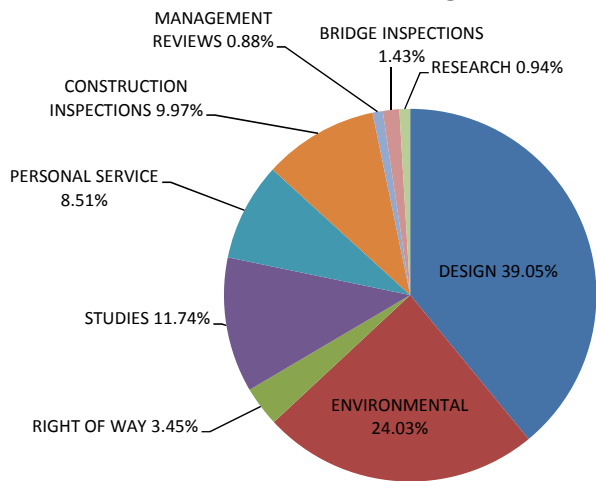
TYPE OF WORK	Fiscal Year 2012	Fiscal Year 2013	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016 <small>7/01/15-3/31/16</small>	TOTAL
DESIGN	71,545,464	99,471,026	139,579,951	61,470,445	51,434,361	423,501,246
ENVIRONMENTAL	31,207,882	71,648,187	68,622,177	57,518,296	33,668,449	262,664,991
RIGHT OF WAY	4,381,660	7,759,595	15,884,068	4,870,452	5,307,096	38,202,870
STUDIES	24,442,315	41,083,535	24,037,645	22,277,787	11,367,445	123,208,727
PERSONAL SERVICE	11,192,798	20,682,494	27,092,782	22,124,333	25,640,815	106,733,223
CONSTRUCTION INSPECTIONS	17,014,176	16,547,212	15,674,408	45,742,164	26,848,176	121,826,136
MANAGEMENT REVIEWS	2,525,277	3,317,841	701,534	1,881,365	2,559,474	10,985,491
BRIDGE INSPECTIONS	4,971,882	2,055,471	3,478,867	3,108,971	3,398,977	17,014,168
RESEARCH	6,312	6,381	4,264,525	4,676,957	6,566,746	15,520,921
<b>TOTALS</b>	<b>167,287,766</b>	<b>262,571,740</b>	<b>299,335,958</b>	<b>223,670,770</b>	<b>166,791,539</b>	<b>1,119,657,772</b>

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

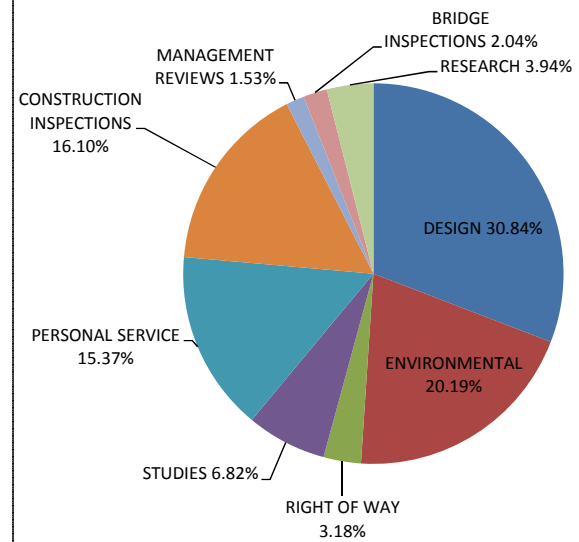
\*Note: The data above was used to produce the graphs on the following 2 pages.

\*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**

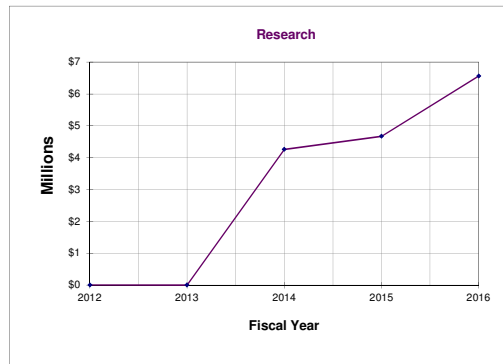
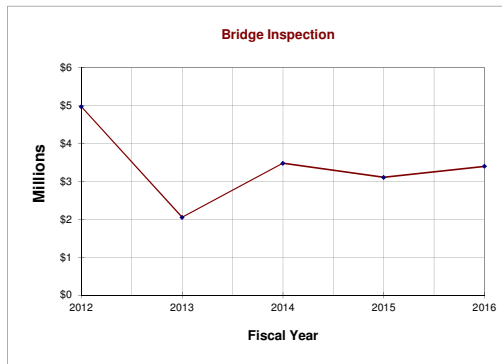
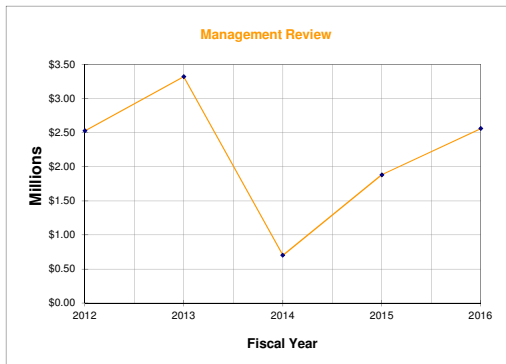
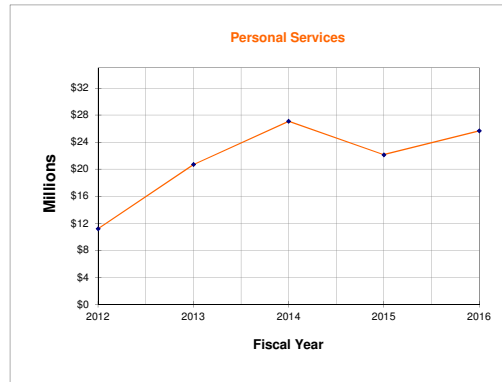
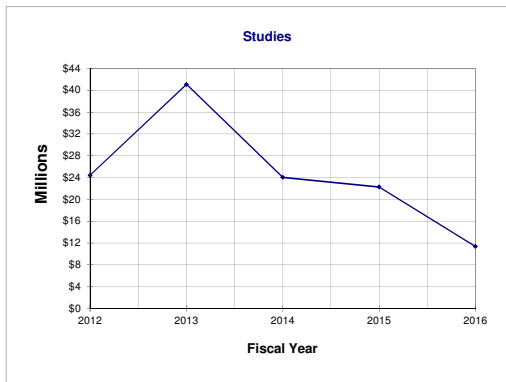
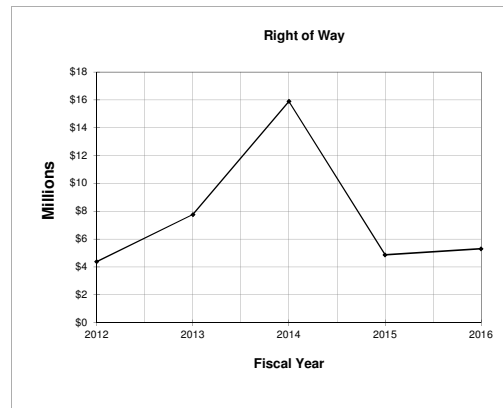
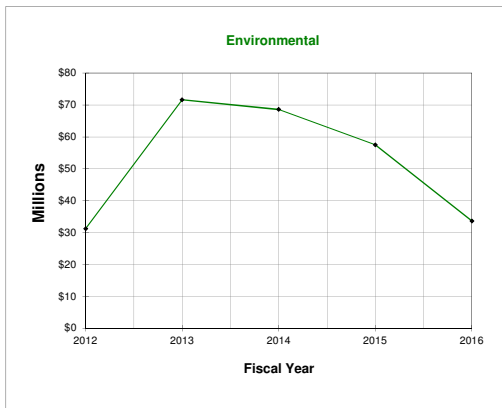
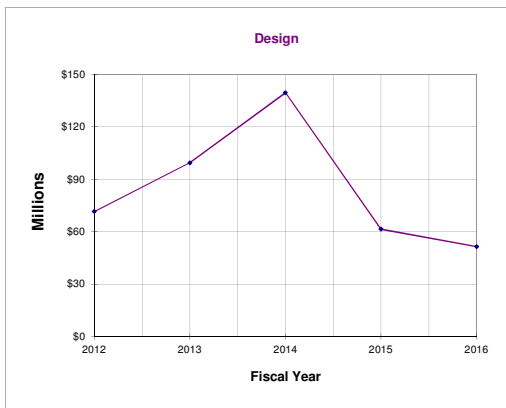


**Professional Contracts Encumbered  
By Work Type  
FY 2016**



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

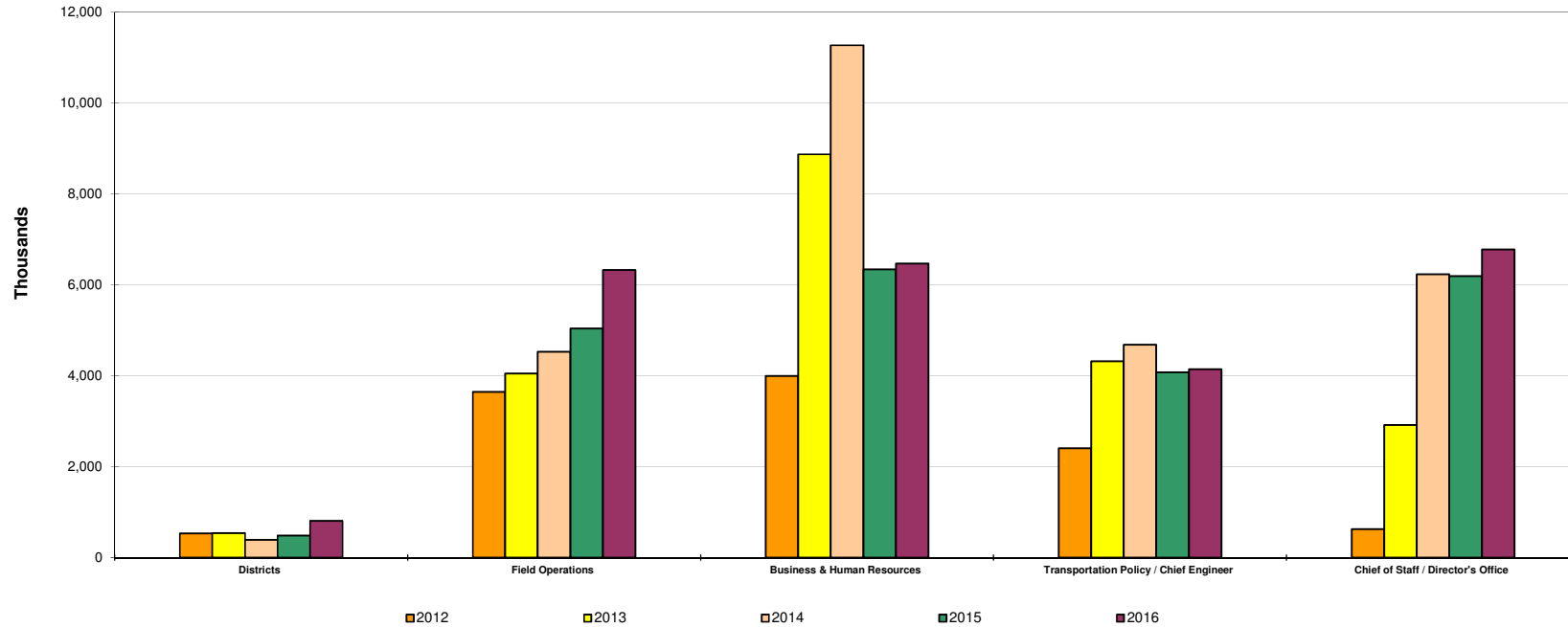
## Encumbrances by Work Type Fiscal Years 2012 - 2016\*



\*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 March 31, 2016**



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).

\*The Detail for this Graph was taken from the "Type of Work by District/Division Report".

# **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 March 31, 2016

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016 <small>As of 3/31/2016</small>	TOTAL
<b>District 1</b>							
	DESIGN	754,363	200,263	2,810,228	437,142	180,874	4,382,870
	ENVIRONMENTAL	765,332	5,173,888	1,068,299	1,604,872	1,426,600	10,038,991
	RIGHT OF WAY	549,257	837,135	144,789	341,402	392,286	2,264,870
	STUDIES	108,955	491,943	99,643	53,723	0	754,263
	PERSONAL SERVICE	0	2,639	0	0	1,880	4,519
	CONSTRUCTION INSPECTIONS	0	0	1,007	0	308,368	309,375
	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
		<b>2,193,880</b>	<b>6,705,868</b>	<b>4,123,966</b>	<b>2,483,289</b>	<b>2,415,752</b>	<b>17,922,756</b>
<b>District 2</b>							
	DESIGN	2,836,668	15,054,509	7,736,376	9,292,401	1,977,243	36,897,197
	ENVIRONMENTAL	7,263,500	12,921,903	8,218,089	10,743,420	6,935,422	46,082,334
	RIGHT OF WAY	159,825	92,961	132,008	94,045	324,146	802,985
	STUDIES	2,095,676	231,226	328,537	120,811	81,296	2,857,546
	PERSONAL SERVICE	13,342	2,848	2,818	78,590	227,797	325,394
	CONSTRUCTION INSPECTIONS	10,000	304,783	1,300,000	1,750,000	9,000,000	12,364,783
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	30,212	0	0	126,038	0	156,250
	RESEARCH	0	0	0	0	23,470	23,470
		<b>12,409,222</b>	<b>28,608,231</b>	<b>17,717,827</b>	<b>22,205,304</b>	<b>18,569,374</b>	<b>99,509,958</b>
<b>District 3</b>							
	DESIGN	3,274,510	2,624,159	4,932,911	3,002,731	2,232,448	16,066,759
	ENVIRONMENTAL	2,194,389	8,366,543	4,958,734	3,176,825	5,568,859	24,265,350
	RIGHT OF WAY	730,053	850,120	3,124,493	739,919	628,518	6,073,103
	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	394,658	1,726,400	1,500,000	3,722,505
	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
		<b>6,437,170</b>	<b>12,035,595</b>	<b>14,005,438</b>	<b>9,341,411</b>	<b>10,472,434</b>	<b>52,292,048</b>
<b>District 4</b>							
	DESIGN	8,093,482	6,509,563	7,157,004	5,352,025	6,376,220	33,488,293
	ENVIRONMENTAL	4,180,051	7,375,499	10,219,499	11,207,635	2,474,906	35,457,590
	RIGHT OF WAY	672,004	488,189	1,838,221	771,385	773,140	4,542,939
	STUDIES	592,466	613,753	66,642	62,444	266,013	1,601,318
	PERSONAL SERVICE	0	0	0	4,995	30,558	35,553
	CONSTRUCTION INSPECTIONS	1,782,648	2,100,000	3,192,782	11,187,867	4,177,382	22,440,679
	MANAGEMENT REVIEWS	0	0	0	0	49,900	49,900
	BRIDGE INSPECTIONS	0	0	37,626	119,817	0	157,443
	RESEARCH	0	0	46,388	0	0	46,388
		<b>15,320,650</b>	<b>17,087,004</b>	<b>22,558,162</b>	<b>28,706,168</b>	<b>14,148,120</b>	<b>97,820,103</b>
<b>District 5</b>							
	DESIGN	488,115	1,259,736	974,721	937,494	1,072,950	4,733,016
	ENVIRONMENTAL	734,565	1,583,906	953,641	970,418	1,680,050	5,922,580
	RIGHT OF WAY	337,008	432,287	441,273	610,529	130,028	1,951,125
	STUDIES	212,277	255,116	63,948	73,735	61,051	666,126
	PERSONAL SERVICE	0	0	0	7,455	14,605	22,060
	CONSTRUCTION INSPECTIONS	0	170,324	698,777	333,976	849,736	2,052,813
	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
		<b>1,771,965</b>	<b>3,778,392</b>	<b>3,132,360</b>	<b>3,240,885</b>	<b>3,808,420</b>	<b>15,732,022</b>

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016 As of 3/31/2016	TOTAL
District 6	DESIGN	22,406,161	36,058,967	33,100,604	6,876,215	14,541,592	112,983,539
	ENVIRONMENTAL	6,313,573	10,019,521	9,993,059	1,778,318	3,456,952	31,561,424
	RIGHT OF WAY	541,887	1,395,792	1,183,958	784,819	961,489	4,867,945
	STUDIES	117,456	553,372	773,360	482,065	290,079	2,216,332
	PERSONAL SERVICE	53,842	83,659	60,810	70,601	81,711	350,623
	CONSTRUCTION INSPECTIONS	2,260,156	2,747,500	642,576	1,336,391	2,128,916	9,115,539
	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
		<b>31,747,291</b>	<b>50,858,810</b>	<b>48,762,041</b>	<b>11,618,410</b>	<b>21,460,740</b>	<b>164,447,292</b>
District 7	DESIGN	2,486,469	5,711,403	2,799,096	2,171,933	1,059,533	14,228,434
	ENVIRONMENTAL	2,172,405	5,948,482	1,843,290	2,678,198	2,621,622	15,263,997
	RIGHT OF WAY	99,403	375,998	805,601	307,556	397,866	1,986,423
	STUDIES	0	255,095	1,951	46,931	0	303,977
	PERSONAL SERVICE	73,807	80,401	0	9,975	33,444	197,627
	CONSTRUCTION INSPECTIONS	150,000	190,000	419,088	1,909,984	1,550,000	4,219,072
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	0	0	0	0	0	0
	RESEARCH	0	0	0	0	0	0
		<b>4,982,084</b>	<b>12,561,379</b>	<b>5,869,026</b>	<b>7,124,577</b>	<b>5,662,465</b>	<b>36,199,531</b>
District 8	DESIGN	9,124,335	7,653,170	15,524,681	7,520,230	9,079,779	48,902,195
	ENVIRONMENTAL	2,102,787	7,983,477	4,554,020	5,720,976	3,681,396	24,042,656
	RIGHT OF WAY	495,721	1,337,366	3,322,221	353,452	174,544	5,683,304
	STUDIES	0	8,299,736	1,004,193	5,053,160	1,217,694	15,574,782
	PERSONAL SERVICE	114,756	126,737	126,322	133,582	175,011	676,409
	CONSTRUCTION INSPECTIONS	1,739,020	6,596,334	25,000	4,548,306	2,104,715	15,013,375
	MANAGEMENT REVIEWS	0	0	0	0	0	0
	BRIDGE INSPECTIONS	537,722	507,651	351,872	908,578	58,457	2,364,280
	RESEARCH	0	0	0	0	0	0
		<b>14,114,341</b>	<b>32,504,471</b>	<b>24,908,309</b>	<b>24,238,284</b>	<b>16,491,597</b>	<b>112,257,002</b>
District 9	DESIGN	6,443,209	9,427,523	3,086,325	5,007,173	1,743,455	25,707,684
	ENVIRONMENTAL	782,748	268,693	5,243,925	7,615,523	1,409,482	15,320,371
	RIGHT OF WAY	337,303	1,193,022	236,551	215,318	1,089,615	3,071,808
	STUDIES	136,161	111,139	1,643,947	1,314,030	499,912	3,705,189
	PERSONAL SERVICE	50,064	35,652	23,332	34,122	45,915	189,085
	CONSTRUCTION INSPECTIONS	6,600,000	797,945	849,827	10,126,857	1,358,086	19,732,714
	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
		<b>14,349,485</b>	<b>11,988,415</b>	<b>11,560,431</b>	<b>24,776,021</b>	<b>6,304,424</b>	<b>68,978,777</b>
District 10	DESIGN	905,195	1,217,408	1,505,753	2,297,417	938,826	6,864,598
	ENVIRONMENTAL	935,716	291,299	632,414	363,020	76,237	2,298,687
	RIGHT OF WAY	149,325	105,300	81,950	2,846	20,000	359,421
	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	421,397	58,169	516,645	0	490,000	1,486,211
	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
		<b>2,496,761</b>	<b>1,810,734</b>	<b>3,069,840</b>	<b>2,754,650</b>	<b>1,580,744</b>	<b>11,712,729</b>
District 11	DESIGN	2,949,329	3,986,113	4,582,520	3,826,242	1,728,513	17,072,717
	ENVIRONMENTAL	1,129,446	4,362,499	2,153,184	1,091,896	1,684,172	10,421,197
	RIGHT OF WAY	58,345	488,430	365,203	145,391	222,844	1,280,213
	STUDIES	34,786	101,891	588,579	44,769	24,748	794,773
	PERSONAL SERVICE	31,587	41,214	35,505	34,297	30,778	173,380
	CONSTRUCTION INSPECTIONS	156,729	100,901	526,160	299,879	475,000	1,558,669
	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
		<b>4,540,168</b>	<b>9,209,320</b>	<b>8,251,152</b>	<b>5,442,474</b>	<b>4,166,055</b>	<b>31,609,169</b>

DISTRICT/ DIVISIONS	TYPE OF WORK	2012	2013	2014	2015	2016 As of 3/31/2016	TOTAL
<b>District 12</b>							
	DESIGN	10,172,561	9,027,443	54,314,037	9,563,451	10,141,731	93,219,224
	ENVIRONMENTAL	1,702,596	6,910,063	13,749,301	8,545,034	1,305,608	32,212,602
	RIGHT OF WAY	184,338	162,993	2,807,803	503,790	189,125	3,848,049
	STUDIES	203,065	727,739	785,499	1,204,657	1,038,066	3,959,026
	PERSONAL SERVICE	135,860	115,145	84,051	65,098	100,151	500,306
	CONSTRUCTION INSPECTIONS	3,779,879	3,085,237	6,648,784	8,517,505	2,705,973	24,737,378
	MANAGEMENT REVIEWS	0	2,333	0	0	0	2,333
	BRIDGE INSPECTIONS	1,952,726	1,169,957	994,921	608,254	806,419	5,532,277
	RESEARCH	0	0	0	238,000	0	238,000
		<b>18,131,024</b>	<b>21,200,912</b>	<b>79,384,395</b>	<b>29,245,789</b>	<b>16,287,073</b>	<b>164,249,194</b>
	DESIGN	69,934,395	98,730,257	138,524,255	56,284,455	51,073,164	414,546,526
	ENVIRONMENTAL	30,277,108	71,205,774	63,587,455	55,496,136	32,321,307	252,887,779
	RIGHT OF WAY	4,314,470	7,759,595	14,484,068	4,870,452	5,303,601	36,732,185
	STUDIES	3,622,134	11,925,768	5,735,509	8,694,079	3,545,563	33,523,053
	PERSONAL SERVICE	527,344	535,368	385,492	482,141	803,038	2,733,383
	CONSTRUCTION INSPECTIONS	16,999,776	16,152,693	15,215,304	41,737,164	26,648,176	116,753,114
	MANAGEMENT REVIEWS	0	2,333	7,674	336,150	49,900	396,057
	BRIDGE INSPECTIONS	2,818,816	2,037,345	2,356,801	3,038,686	1,598,977	11,850,625
	RESEARCH	0	0	3,046,388	238,000	23,470	3,307,858
<b>TOTAL FOR ALL DISTRICTS</b>		<b>128,494,043</b>	<b>208,349,132</b>	<b>243,342,946</b>	<b>171,177,263</b>	<b>121,367,197</b>	<b>872,730,581</b>
<b>Chief of Staff</b>							
	PERSONAL SERVICE	9,533	0	0	0	2,500	12,033
<b>Chief Legal Counsel</b>							
	PERSONAL SERVICE	544,862	442,358	512,786	598,754	717,573	2,816,334
<b>Directors Office</b>							
	PERSONAL SERVICE	3,762	14,084	19,641	33,800	0	71,288
<b>Division of Human Resources</b>							
	PERSONAL SERVICE	102,876	75,365	161,514	295,754	448,801	1,084,310
<b>Division of Finance</b>							
	ENVIRONMENTAL	0	0	0	0	0	0
	PERSONAL SERVICE	54,578	73,542	210,514	129,868	185,731	654,232
		<b>54,578</b>	<b>73,542</b>	<b>210,514</b>	<b>129,868</b>	<b>185,731</b>	<b>654,232</b>
<b>Division of Facilities &amp; Equipment Management</b>							
	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	404,652	469,295	1,696,965
	CONSTRUCTION INSPECTIONS	0	0	19,104	0	0	19,104
		<b>826,046</b>	<b>422,929</b>	<b>316,010</b>	<b>404,652</b>	<b>469,295</b>	<b>2,438,932</b>
<b>Division of Planning</b>							
	DESIGN	1,611,069	647,201	978,741	5,104,166	361,197	8,702,374
	ENVIRONMENTAL	930,775	442,413	4,984,399	1,997,565	1,347,142	9,702,293
	RIGHT OF WAY	0	0	1,400,000	0	3,495	1,403,495
	STUDIES	19,682,756	26,846,335	18,284,850	13,583,707	7,821,882	86,219,531
	PERSONAL SERVICE	1,823,951	3,516,927	3,261,041	2,816,096	3,906,169	15,324,184
	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	2,509,574	4,998,649
	BRIDGE INSPECTIONS	506,390	18,126	1,000,000	0	1,800,000	3,324,516
	RESEARCH	6,312	6,381	1,218,137	4,438,957	6,543,276	12,213,063
		<b>24,575,651</b>	<b>31,921,902</b>	<b>31,821,029</b>	<b>32,485,706</b>	<b>24,492,735</b>	<b>145,297,023</b>
<b>Division of Engineering</b>							
	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	267,733	212,743	1,027,057
	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 3/31/2016	TOTAL
		1,745,746	245,928	397,670	338,018	212,743	2,940,104
<b>Division of Operations</b>							
	DESIGN	0	89,258	76,955	81,824	0	248,037
	STUDIES	0	1,987,187	0	0	0	1,987,187
	PERSONAL SERVICE	3,644,494	4,045,055	4,525,620	5,038,213	6,327,936	23,581,317
	CONSTRUCTION INSPECTIONS	0	200,000	440,000	1,005,000	0	1,645,000
		<b>3,644,494</b>	<b>6,321,500</b>	<b>5,042,575</b>	<b>6,125,037</b>	<b>6,327,936</b>	<b>27,461,541</b>
<b>Ohio Rail Development Commission</b>							
	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	41,200	111,035
	CONSTRUCTION INSPECTIONS	0	0	0	0	0	0
		<b>35,189</b>	<b>12,731</b>	<b>32,484</b>	<b>42,996</b>	<b>41,200</b>	<b>164,600</b>
<b>Division of Construction Management</b>							
	PERSONAL SERVICE	546,852	550,658	1,153,215	991,176	20,100	3,262,001
<b>Division of Information Technology</b>							
	PERSONAL SERVICE	3,549,858	8,462,833	10,626,681	5,509,076	5,362,415	33,510,863
<b>Division of Equal Opportunity</b>							
	STUDIES	598,999	164,174	11,753	0	0	774,925
	PERSONAL SERVICE	30,000	2,449,096	5,687,140	5,538,671	5,997,886	19,702,794
	MANAGEMENT REVIEWS	2,525,277	3,065,508	0	0	0	5,590,785
<b>Division of Unmanned Aerial</b>							
	STUDIES	0	0	0	0	0	0
	PERSONAL SERVICE	0	0	0	0	20,000	20,000
	MANAGEMENT REVIEWS	0	0	0	0	0	0
		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>
<b>Division of Innovative Delivery</b>							
	STUDIES	0	0	0	0	0	0
	PERSONAL SERVICE	0	0	0	0	1,125,427	1,125,427
	MANAGEMENT REVIEWS	0	0	0	0	0	0
		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125,427</b>	<b>1,125,427</b>
	DESIGN	1,611,069	740,769	1,055,696	5,185,990	361,197	8,954,721
	ENVIRONMENTAL	930,775	442,413	5,034,722	2,022,160	1,347,142	9,777,211
	RIGHT OF WAY	67,190	0	1,400,000	0	3,495	1,470,685
	STUDIES	20,820,181	29,157,767	18,302,136	13,583,707	7,821,882	89,685,674
	PERSONAL SERVICE	10,665,454	20,147,126	26,707,290	21,642,192	24,837,777	83,946,543
	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	2,509,574	4,998,649
	BRIDGE INSPECTIONS	2,153,065	18,126	1,122,066	70,285	1,800,000	5,163,543
	RESEARCH	6,312	6,381	1,218,137	4,438,957	6,543,276	12,213,063
	<b>TOTAL FOR CENTRAL OFFICE</b>	<b>38,793,723</b>	<b>54,222,609</b>	<b>55,993,011</b>	<b>52,493,507</b>	<b>45,424,342</b>	<b>246,927,192</b>
	DESIGN	71,545,464	99,471,026	139,579,951	61,470,445	51,434,361	423,501,246
	ENVIRONMENTAL	31,207,882	71,648,187	68,622,177	57,518,296	33,668,449	262,664,991
	RIGHT OF WAY	4,381,660	7,759,595	15,884,068	4,870,452	5,307,096	38,202,870
	STUDIES	24,442,315	41,083,535	24,037,645	22,277,787	11,367,445	123,208,727
	PERSONAL SERVICE	11,192,798	20,682,494	27,092,782	22,124,333	25,640,815	106,733,223
	CONSTRUCTION INSPECTIONS	17,014,176	16,547,212	15,674,408	45,742,164	26,848,176	121,826,136
	MANAGEMENT REVIEWS	2,525,277	3,317,841	701,534	1,881,365	2,559,474	10,985,491
	BRIDGE INSPECTIONS	4,971,882	2,055,471	3,478,867	3,108,971	3,398,977	17,014,168
	RESEARCH	6,312	6,381	4,264,525	4,676,957	6,566,746	15,520,921
	<b>GRAND TOTAL</b>	<b>\$167,287,766</b>	<b>\$262,571,740</b>	<b>\$299,335,958</b>	<b>\$223,670,770</b>	<b>\$166,791,539</b>	<b>\$1,119,657,772</b>

**OHIO DEPARTMENT OF TRANSPORTATION**

**PROFESSIONAL SERVICE CONTRACTS**

**ENCUMBERED**

BY FISCAL YEAR  
AS OF March 31, 2016

(SORTED HIGH TO LOW BASED ON TOTAL)

**OHIO DEPARTMENT OF TRANSPORTATION**  
**PROFESSIONAL SERVICE CONTRACTS**  
**ENCUMBERED**

By Fiscal Year  
As of March 31, 2016

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

Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 3/31/2016	Total by Consultant	
TRUMBULL-GREAT LAKES-RUHLIN A	0	0	47,783,555	3,573,239	0	51,356,794	4.61%
MS CONSULTANTS INC	14,966,737	8,209,071	15,597,594	2,367,384	1,387,992	42,528,778	3.82%
HNTB OHIO INC	4,254,211	12,104,562	11,167,885	5,974,812	4,731,600	38,233,071	3.43%
CH2M HILL INC	2,078,778	8,680,810	8,581,990	10,356,878	1,279,494	30,977,951	2.78%
GLAUS PLYE SCHOMER BURNS & DEH	2,137,646	14,235,847	4,302,660	5,156,892	4,864,592	30,697,638	2.76%
BURGESS & NIPLÉ INC	5,388,639	14,115,930	2,295,146	4,847,698	3,490,786	30,138,199	2.71%
HDR ENGINEERING INC	7,777,617	5,671,265	4,758,812	2,443,184	9,059,488	29,710,365	2.67%
TRANSYSTEMS CORPORATION OF OHI	6,324,964	12,049,230	3,882,674	4,899,709	2,515,493	29,672,070	2.67%
URS CORPORATION	0	5,054,279	15,858,054	7,066,773	1,470,578	29,449,683	2.65%
PARSONS BRINCKERHOFF INC	1,961,082	10,342,593	4,048,374	11,430,785	1,663,136	29,445,969	2.64%
DLZ OHIO INC	2,350,607	8,081,158	6,054,063	6,233,249	1,939,178	24,658,255	2.21%
RICHLAND ENGINEERING	7,859,746	2,312,833	3,608,628	2,569,412	3,710,387	20,061,005	1.80%
MANCON	0	2,339,967	5,600,000	5,511,274	5,874,387	19,325,627	1.74%
LJB INC	2,748,273	4,406,315	4,840,595	4,015,632	1,775,351	17,786,166	1.60%
KOKOSING CONSTRUCTION CO INC	2,375,766	5,285,138	8,437,469	595,695	1,085,670	17,779,737	1.60%
M-E IBI GROUP	4,606,204	3,597,541	1,951,149	2,807,444	4,705,551	17,667,889	1.59%
MICHAEL BAKER JR INC	1,042,786	5,102,610	2,604,503	8,336,487	419,680	17,506,066	1.57%
OMNIPRO SERVICES LLC	2,162,600	4,010,000	489,999	6,822,440	2,854,715	16,339,754	1.47%
EMH & T INC	2,252,586	3,558,624	4,944,393	2,051,421	1,323,677	14,130,701	1.27%
ARCADIS US INC	1,747,668	2,392,005	2,795,718	2,711,358	3,548,190	13,194,939	1.19%
MEAD & HUNT INC	1,076,222	3,425,841	5,811,760	1,414,041	928,701	12,656,566	1.14%
COMPUTER AID INC	108,389	1,053,046	4,244,206	4,472,238	2,428,548	12,306,427	1.11%
STANTEC CONSULTING SERVICES IN	3,359,793	3,968,879	1,145,875	1,161,054	2,517,295	12,152,896	1.09%
ENGINEERING ASSOCIATES INC	1,424,102	3,662,165	1,305,991	985,438	3,979,383	11,357,078	1.02%
HILL INTERNATIONAL INC	1,842,112	1,852,927	2,147,739	2,128,875	2,979,829	10,951,482	0.98%
RESOURCE INTERNATIONAL INC	1,212,230	2,449,496	1,712,206	1,178,278	4,237,500	10,789,711	0.97%
EL ROBINSON ENGINEERING OF OHI	1,722,124	2,277,587	2,598,423	1,781,249	2,300,755	10,680,137	0.96%
GREENMAN-PEDERSEN INC	1,387,249	976,748	2,537,704	4,610,725	1,162,337	10,674,764	0.96%
BARR ENGINEERING INCORPORATED	349,041	2,531,300	4,778,505	1,516,189	1,359,959	10,534,994	0.95%
MANNIK & SMITH GROUP INC	624,796	3,670,682	2,409,452	2,527,662	968,210	10,200,802	0.92%
UNIVERSITY OF AKRON	1,924,030	3,201,148	1,687,321	1,865,229	1,355,962	10,033,691	0.90%
OR COLAN ASSOCIATES OF FLORIDA	570,879	1,701,728	4,673,073	1,688,354	933,948	9,567,982	0.86%
HERITAGE LAND SERVICES INC	1,610,054	1,548,314	4,247,231	1,294,910	697,488	9,397,996	0.84%
HATCH MOTT MACDONALD LLC	824,363	1,817,034	1,906,287	1,769,478	3,017,520	9,334,683	0.84%
GANNETT FLEMING ENGINEERS & AR	1,392,478	1,111,355	1,214,594	4,504,993	1,051,091	9,274,511	0.83%
TRANSYSTEMS REAL ESTATE CONSUL	1,004,412	2,371,631	2,865,614	1,285,266	1,726,161	9,253,084	0.83%
CARPENTER MARTY TRANSPORTATION	0	1,201,506	1,516,551	3,943,350	2,495,844	9,157,251	0.82%
PRIME AE GROUP INC	389,437	1,959,434	4,730,641	1,149,078	539,186	8,767,776	0.79%
SAMARITANIA INC	2,056,223	2,792,205	3,795,558	0	0	8,643,986	0.78%
AMERICAN STRUCTUREPOINT INC	1,554,025	2,526,253	961,238	1,649,140	1,743,885	8,434,541	0.76%
CTL ENGINEERING INC	1,447,846	1,276,788	1,269,698	2,632,703	1,139,036	7,766,071	0.70%
MILLER BROTHERS CONSTR INC	0	0	1,868,000	5,552,724	130,653	7,551,377	0.68%
CT CONSULTANTS INC	1,961,490	1,911,235	1,785,007	1,312,428	486,748	7,456,909	0.67%
AUTOBASE INC	0	0	0	3,200,000	4,000,000	7,200,000	0.65%
FIGG BRIDGE INSPECTION INC	6,500,000	0	0	0	0	6,500,000	0.58%
NATURE CONSERVANCY	0	0	0	6,396,575	0	6,396,575	0.57%
CDM SMITH INC	2,076,230	2,707,784	271,848	333,008	355,906	5,744,776	0.52%
PROFESSIONAL SERVICE INDUSTRIE	2,348,664	1,170,796	909,400	687,801	601,494	5,718,155	0.51%
TETRA TECH INC	801,351	2,271,786	591,348	538,264	1,494,444	5,697,193	0.51%
SYNTECH SYSTEMS INC	0	0	5,681,282	0	0	5,681,282	0.51%
SPEEDINFO INC	1,302,180	1,545,500	1,699,170	505,400	505,400	5,557,650	0.50%
AGILEASSETS INC	0	2,741,723	1,124,412	1,111,720	546,715	5,524,570	0.50%
PALMER ENGINEERING CO	1,062,502	983,491	737,909	1,371,319	1,117,312	5,272,533	0.47%
OHIO UNIVERSITY	432,862	1,417,594	846,510	1,024,053	1,544,536	5,265,555	0.47%
DGL CONSULTING ENGINEERS LLC	850,650	2,005,511	1,388,372	420,148	483,368	5,148,049	0.46%
SHELLY & SANDS INC	816	1,285,000	1,554,008	1,662,931	549,710	5,052,465	0.45%
URS	4,757,754	30,186	0	98,090	0	4,886,030	0.44%
KENMORE CONSTRUCTION CO INC	1,502,000	0	0	0	3,383,775	4,885,775	0.44%
MCCORMICK TAYLOR INC	1,033,971	1,421,780	485,019	1,677,633	236,205	4,854,608	0.44%
2LMN INC	1,046,593	1,259,094	1,445,161	762,950	251,714	4,765,512	0.43%
WD PARTNERS INC	1,632,640	1,655,856	831,574	424,765	16,498	4,561,334	0.41%
QUALITY CONTROL SERVICES DAVID	150,000	1,249,979	864,088	1,893,093	350,000	4,507,159	0.40%
GREAT LAKES CONSTRUCTION CO	5,586	0	1,028,025	195,584	3,116,959	4,346,154	0.39%
OHIO STATE UNIVERSITY RESEARCH	600,878	1,288,671	801,657	185,599	1,345,467	4,222,272	0.38%
WETLANDS RESOURCE CENTER	0	0	4,000,000	0	0	4,000,000	0.36%
TEC ENGINEERING INC	431,263	1,335,841	495,342	689,227	1,024,931	3,976,605	0.36%
QUALITY CONTROL INSPECTION INC	349,982	400,000	499,535	1,000,000	1,700,000	3,949,517	0.35%
AECOM TECHNICAL SERVICES INC	2,106	1,911,841	812,541	232,682	892,537	3,851,708	0.35%
KPMG CORPORATE FINANCE LLC	2,848,324	0	0	1,000,000	0	3,848,324	0.35%
EUTHENICS INC	530,392	1,734,159	477,959	801,571	261,204	3,805,286	0.34%



Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 3/31/2016	Total by Consultant	
COMPLETE GENERAL CONSTR CO	162,660	1,684,411	801,767	820,343	285,531	3,754,712	0.34%
GUIDESOFT INC	0	0	0	0	3,458,940	3,458,940	0.31%
TERRACON CONSULTANTS INC	545,341	1,390,410	206,082	1,171,428	132,152	3,445,413	0.31%
SOUTHERN TRAFFIC SERVICES INC	0	1,116,555	250,000	1,850,000	110,000	3,326,555	0.30%
PARSONS TRANSPORTATION GROUP I	0	2,300,000	194,666	561,245	133,626	3,189,537	0.29%
OHIO DEVELOPMENT SERVICES AGEN	0	0	3,000,000	0	0	3,000,000	0.27%
EP FERRIS & ASSOCS INC	217,618	2,639,079	95,357	3,000	36,459	2,991,513	0.27%
TRUE INSPECTION SERVICES LLC	0	149,715	0	550,000	2,250,000	2,949,715	0.26%
SOGETI USA LLC	905,474	1,526,245	465,723	0	0	2,897,442	0.26%
TRANSCEND SPATIAL SOLUTIONS LL	0	46,760	1,467,246	0	1,278,422	2,792,428	0.25%
JONES STUCKEY LTD INC	821,883	389,731	858,743	650,351	0	2,720,708	0.24%
WOOLPERT INC	189,818	332,891	444,842	713,550	1,008,383	2,689,483	0.24%
POGEMEYER DESIGN GROUP INC	675,730	1,080,549	177,898	127,978	591,653	2,653,808	0.24%
LAWHON & ASSOCIATES INC	76,490	343,443	707,044	1,066,634	413,905	2,607,516	0.23%
COUNT ELECTRONICS TODD M RENIC	0	1,120,335	0	1,400,000	0	2,520,335	0.23%
S & ME INC	271,015	453,308	1,050,124	331,249	400,390	2,506,086	0.23%
RESOURCE SYSTEMS GROUP INC	0	350,000	250,000	1,150,000	750,000	2,500,000	0.22%
KS ASSOCIATES INC	1,142,706	263,118	443,084	90,323	467,698	2,406,929	0.22%
G STEPHENS INC	0	0	1,400,000	0	1,000,000	2,400,000	0.22%
ADR & ASSOCIATES	24,400	0	136,215	550,000	1,678,886	2,389,501	0.21%
HZW ENVIRONMENTAL CONSLTS LLC	174,710	397,783	1,093,355	641,797	39,103	2,346,749	0.21%
EGGEMAN ENGINEERING & CONSULTI	49,108	840,845	55,205	1,400,000	0	2,345,158	0.21%
DAVEY RESOURCE GROUP	113,742	369,973	1,291,051	127,972	416,410	2,319,148	0.21%
WALSH CONSTRUCTION COMPANY	0	0	1,300,000	1,000,000	0	2,300,000	0.21%
KLEINGERS GROUP INC	194,041	508,425	744,326	627,879	148,203	2,222,874	0.20%
COLUMBUS ENGINEERING CONSULTAN	207,164	945,787	275,460	375,530	406,410	2,210,351	0.20%
INRIX INC	180,464	203,171	588,120	605,760	605,760	2,183,275	0.20%
EJ WARD INC	0	2,130,244	0	0	0	2,130,244	0.19%
DIVERSITY SEARCH GROUP LLC	36,746	391,960	524,193	470,130	705,275	2,128,302	0.19%
ALLEN & OVERY LLP	300,000	0	900,000	900,000	0	2,100,000	0.19%
MID VALLEY PIPELINE COMPANY	2,087,626	0	0	0	0	2,087,626	0.19%
JOBES HENDERSON & ASSOCIATES I	688,748	141,124	394,411	170,107	640,076	2,034,466	0.18%
KCI ASSOCIATES OF OHIO	206,729	1,161,448	322,833	140,929	198,901	2,030,840	0.18%
KE MCCARTNEY & ASSOCIATES INC	0	361,543	233,044	461,630	878,390	1,934,607	0.17%
NORTHWEST CONSULTANTS	366,883	143,023	586,646	593,723	229,077	1,919,352	0.17%
HARDESTY & HANOVER LLC	0	0	0	65,000	1,790,566	1,855,566	0.17%
JOHN R JURGENSEN CO	0	0	1,372,530	220,087	225,763	1,818,380	0.16%
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	520,830	1,293,421	1,814,251	0.16%
RLS & ASSOCIATES INC	241,981	274,980	423,432	416,963	422,968	1,780,324	0.16%
CAREWORKS TECHNOLOGIES	411,262	930,437	302,904	123,980	0	1,768,583	0.16%
OXBOW RIVER & STREAM RESTORATI	0	0	0	1,754,936	0	1,754,936	0.16%
UNIVERSITY OF CINCINNATI	453,835	225,073	232,119	34,265	808,049	1,753,342	0.16%
MILLER CABLE COMPANY	1,144,994	0	250,000	250,000	75,000	1,719,994	0.15%
RW ARMSTRONG & ASSOCIATES INC	282,649	1,392,717	5,890	0	0	1,681,256	0.15%
THOMAS FOK & ASSOCIATES INCORP	368,731	221,688	430,383	532,708	124,912	1,678,423	0.15%
INFORMATION CONTROL CORP	562,362	846,161	249,906	0	0	1,658,429	0.15%
OSBORN ENGINEERING COMPANY	321,793	460,890	455,948	316,174	41,686	1,596,492	0.14%
HULL & ASSOCIATES INC	166,143	292,097	940,418	188,349	0	1,587,006	0.14%
UNIVERSITY OF TOLEDO	696,519	382,473	178,250	0	262,519	1,519,761	0.14%
WEST ERIE REALTY SOLUTIONS LTD	0	0	477,750	468,472	509,204	1,455,426	0.13%
INFRASTRUCTURE ENGINEERS INC	0	422,751	272,218	611,113	142,580	1,448,662	0.13%
DYNOTEC INC	684,573	229,626	325,632	4,936	197,713	1,442,480	0.13%
CHA CONSULTING INC	0	0	848,368	367,014	220,857	1,436,239	0.13%
GOODWILL COLUMBUS	277,050	262,858	273,110	280,076	342,050	1,435,144	0.13%
INSPECTTECH SYSTEMS INC	1,422,847	0	0	0	0	1,422,847	0.13%
SO DEEP US PC	191,269	87,131	293,188	641,095	173,027	1,385,708	0.12%
JACOBS ENGINEERING GROUP INC	523,862	427,181	358,615	39,515	5,000	1,354,173	0.12%
MH CORBIN INC	0	588,381	432,213	244,021	73,345	1,337,960	0.12%
KORDA NEMETH ENGINEERING INC	291,422	262,260	335,595	259,443	175,573	1,324,293	0.12%
EVISION PARTNERS INC	0	382,205	162,605	430,000	325,000	1,299,810	0.12%
MCDONOUGH BOLYARD PECK INC	20,928	0	500,000	690,000	75,000	1,285,928	0.12%
KOHLI & KALHER ASSOC INC	213,160	310,912	209,324	454,607	97,006	1,285,009	0.12%
URBAN LEAGUE OF GREATER SOUTHW	184,580	229,685	280,219	196,141	374,756	1,265,381	0.11%
TBE GROUP INC	480,437	557,463	180,742	36,023	0	1,254,665	0.11%
AMERICAN PROPERTY ANALYSTS INC	53,900	70,500	893,600	9,900	196,968	1,224,868	0.11%
HAMMONTREE & ASSOCIATES	415,221	360,604	50,000	77,690	314,358	1,217,873	0.11%
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	303,277	392,000	1,188,031	0.11%
BURTON PLANNING SERVICES LLC	0	14,000	257,159	658,782	254,211	1,184,151	0.11%
AMEC FOSTER WHEELER ENVIRONMEN	151,803	239,109	679,985	60,029	49,985	1,180,911	0.11%
PENNONI ASSOCIATES INC	0	194,518	0	17,723	934,665	1,146,907	0.10%
MARUCCI & GAFFNEY EXCAVATING	179,533	626,799	126,805	2,138	210,301	1,145,575	0.10%
STRATEGIC ENVIRONMENTAL & ECOL	457,728	309,718	283,929	66,952	0	1,118,327	0.10%
GS & P OH INC	0	0	0	642,218	475,982	1,118,200	0.10%
BUCKINGHAM DOOLITTLE & BURROUG	199,468	175,000	221,104	293,754	225,000	1,114,326	0.10%
HARDESTY HANOVER LLP	99,864	980,179	0	0	0	1,080,043	0.10%
SOIL AND MATERIALS ENGINEERS I	196,553	53,808	674,145	25,288	124,682	1,074,476	0.10%
W E STILSON CONSULTING GROUP L	153,459	920,528	0	0	0	1,073,988	0.10%

Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 3/31/2016	Total by Consultant	
CANTER SURVEYING-GPS SVCS INC	50,000	381,600	127,785	456,654	50,000	1,066,039	0.10%
BATTELLE MEMORIAL INST	139,073	270,257	319,158	312,394	0	1,040,882	0.09%
ADVANCED ENGINEERING CONSULTAN	256,207	612,986	85,171	20,169	65,385	1,039,918	0.09%
BRIGGS CREATIVE SERVICES LLC	240,781	405,645	82,221	64,571	245,000	1,038,218	0.09%
INFO TECH INC	0	155,503	455,061	424,107	0	1,034,671	0.09%
CALFEE HALTER & GRISWOLD LLP	0	110,484	658,950	246,386	0	1,015,820	0.09%
IMMIX TECHNOLOGY	415,183	596,830	0	0	0	1,012,013	0.09%
OHM ADVISORS	0	327,014	354,584	323,639	0	1,005,237	0.09%
WE QUICKSALL & ASSOCIATES INC	253,750	517,900	198,102	32,186	0	1,001,937	0.09%
CINTRA HOLDING US CORP	0	0	0	1,000,000	0	1,000,000	0.09%
SOMAT ENGINEERING OF OHIO INC	0	0	0	500,000	500,000	1,000,000	0.09%
JOHNSON MIRMIRAN & THOMPSON IN	0	0	0	0	992,413	992,413	0.09%
SOPHISTICATED SYSTEMS INC	511,172	396,322	70,506	0	0	978,000	0.09%
DIAMOND TRAFFIC PRODUCTS	961,209	0	0	0	0	961,209	0.09%
STRAND ASSOCIATES INC	120,701	225,701	453,048	106,222	55,070	960,742	0.09%
BRAMHALL ENGINEERING & SURVEYI	119,509	510,280	2,494	232,987	64,733	930,003	0.08%
CRAWFORD MURPHY & TILLY INC	189,081	67,027	84,929	351,576	236,570	929,183	0.08%
ENC TYPE ENCUMBRANCES	0	586,974	39,577	279,255	0	905,806	0.08%
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%
ICE MILLER LLP	48,999	608,524	160,000	0	0	817,523	0.07%
CHARLES P BRAMAN & CO INC	0	0	615,235	173,190	18,550	806,975	0.07%
MARTIN & WOOD APPRAISAL GROUP	391,571	37,375	124,047	25,000	222,280	800,273	0.07%
CLEVELAND STATE UNIVERSITY	32,000	161,876	594,681	0	0	788,557	0.07%
WARREN COUNTY TRANSPORTATION I	0	231,595	250,000	250,000	41,289	772,884	0.07%
CTC INC	0	0	0	250,000	500,000	750,000	0.07%
HALCROW INC	747,619	0	0	0	0	747,619	0.07%
AP OHORO CO	165,205	1,086	258,728	261,000	53,700	739,719	0.07%
KZF DESIGN INC	126,323	100,952	124,500	80,865	296,973	729,614	0.07%
CASE WESTERN RESERVE UNIVERSIT	0	249,846	196,185	260,268	5,421	711,720	0.06%
RETTEW ASSOCIATES INC	0	0	0	704,294	0	704,294	0.06%
LAKATOS GROUP LTD	85,946	106,859	131,816	187,838	184,093	696,552	0.06%
EXCEL MANAGEMENT SYSTEMS INC	327,591	366,613	0	0	0	694,204	0.06%
BBC RESEARCH & CONSULTING	0	0	0	678,550	14,500	693,050	0.06%
R & I CONSTRUCTION INC	38,826	0	211,946	255,455	186,474	692,701	0.06%
MISTRAS GROUP INC	0	563,897	0	0	105,673	669,570	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	611,427	0	0	0	0	611,427	0.05%
BUDS INC	0	0	227,800	340,016	23,909	591,725	0.05%
VENTECH SOLUTIONS INC	288,141	296,041	0	0	0	584,181	0.05%
WILBUR SMITH ASSOCIATES INC OH	581,743	0	0	0	0	581,743	0.05%
TRC ENGINEERS INC	0	0	224,123	0	350,000	574,123	0.05%
PROUDFOOT ASSOCIATES INC OHIO	162,952	364,971	5,442	26,750	0	560,115	0.05%
VITAL ASSURANCE LTD	0	0	0	0	559,313	559,313	0.05%
DUNROBIN ASSOCIATES LLC	0	0	89,804	200,940	257,787	548,531	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%
BRUMBAUGH CONSTRUCTION INC	0	119,500	13,860	139,717	262,138	535,215	0.05%
ETC INSTITUTE	103,500	0	131,006	0	300,000	534,506	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%
PEEK TRAFFIC INC	499,255	0	0	0	0	499,255	0.04%
BENTLEY SYSTEMS INCORPORATED	0	23,019	219,010	215,765	36,577	494,370	0.04%
INFORMATION CONTROL COMPANY LL	0	0	0	265,063	220,656	485,719	0.04%
SOPHIC GROUP INC	234,036	243,191	0	0	0	477,227	0.04%
OHIO BRIDGE CORPORATION	0	0	95,870	296,143	81,159	473,172	0.04%
ELEMENT ENVIRONMENTAL & PLANNI	150,000	322,434	0	0	0	472,434	0.04%
STAR CONSULTANTS INC	0	0	434,386	26,274	0	460,660	0.04%
MOSSER CONSTRUCTION INC	0	0	101,975	135,243	215,273	452,490	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%
MURPHY EPSON	179,973	0	0	135,763	127,070	442,806	0.04%
OHIO MID-EASTERN GOVERNMENTS A	0	0	225,101	0	209,216	434,318	0.04%
CHOICE ONE ENGINEERING CORP	0	0	213,084	130,123	77,913	421,120	0.04%
PATRICK ENGINEERING INC	16,401	0	0	404,429	0	420,830	0.04%
BOWSER-MORNER INC	0	0	70,421	96,947	253,458	420,826	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%
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%
DYNAMIX ENGINEERING	21,612	332,157	35,858	19,322	0	408,949	0.04%
OHIO VALLEY REGIONAL DEVELOPME	0	0	212,929	0	193,655	406,584	0.04%

Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 3/31/2016	Total by Consultant	
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%
EAGLE BRIDGE CO	81,420	20,527	0	172,500	117,251	391,698	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	0.03%
ALLPHASE SERVICE STATION EQUIP	0	0	0	0	380,708	380,708	0.03%
SURVEYING & MAPPING INC SAM I	0	0	18,900	5,000	352,224	376,124	0.03%
ENVIRONMENTAL COMPLIANCE SERVI	145,125	0	150,000	0	80,000	375,125	0.03%
DIGITAL TRAFFIC SYSTEMS INC	0	0	0	0	368,068	368,068	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%
ROURKE ACQUISITION SERVICES IN	0	0	350,000	0	0	350,000	0.03%
CROSS ROADS CONSTRUCTION INC	0	0	0	331,000	18,999	349,999	0.03%
PARAGON CONSULTING INC	0	0	0	0	348,140	348,140	0.03%
RIBWAY ENGINEERING GROUP INC	0	0	0	268,482	78,547	347,029	0.03%
OHIO POWER COMPANY	122,973	0	0	0	219,563	342,535	0.03%
ALLIED APPRAISAL INC	155,375	128,800	57,400	0	0	341,575	0.03%
TTL ASSOCIATES INC	70,011	98,943	80,641	39,744	50,703	340,042	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%
ENVIROSCIENCE INC	0	0	113,809	163,776	54,324	331,909	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%
BAKER TILLY VIRCHOW KRAUSE LLP	0	0	0	0	300,000	300,000	0.03%
TRUMBULL-RUHLIN	0	0	300,000	0	0	300,000	0.03%
ASC GROUP INC	0	0	60,176	98,955	131,082	290,213	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%
CENTRAL STATE UNIVERSITY	75,898	57,977	73,650	37,500	37,500	282,525	0.03%
MOORMAN ACQUISITION SERVICES	14,809	262,983	3,853	0	0	281,645	0.03%
NORTHWESTERN WATER & SEWER DIS	0	0	0	0	281,410	281,410	0.03%
DB HARTT INC	278,216	0	0	0	0	278,216	0.02%
TEXAS A & M RESEARCH FOUNDATIO	0	274,570	0	0	0	274,570	0.02%
SMITH & NEJEDLIK INC	71,990	8,925	140,164	43,305	0	264,384	0.02%
HARDLINES DESIGN COMPANY	128,149	31,304	102,779	0	0	262,233	0.02%
JD WILLIAMSON CONSTRUCTION COM	0	0	217,867	44,035	0	261,903	0.02%
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%
BERNARDIN LOCHMUELLER & ASSOCI	0	244,677	0	0	0	244,677	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%
KMJM LAND SERVICES LLC BETTY D	0	0	0	157,000	79,500	236,500	0.02%
OHIO READY MIX CONCRETE ASSOC	3,900	2,925	5,955	61,210	162,210	236,200	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%
INFRASENSE INC	0	0	100,000	45,915	78,660	224,575	0.02%
TERRADON CORPORATION	0	68,726	33,508	83,830	36,306	222,370	0.02%
VERNON NAGEL INC	30,164	0	0	10,490	179,200	219,854	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%
EVEREST TECHNOLOGIES INC	59,500	139,188	1,636	0	0	200,324	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%
WORKMAN INDUSTRIAL SERVICES IN	0	0	0	0	184,562	184,562	0.02%
SMITHGROUPJJR INC	0	0	0	118,000	60,000	178,000	0.02%
BOBCAT COMPANY	0	0	0	0	175,574	175,574	0.02%
PROTEAM SOLUTIONS INC	116,521	0	0	54,470	0	170,991	0.02%
OR COLAN ASSOCIATES LLC	0	0	0	0	170,795	170,795	0.02%
AUBURN UNIVERSITY	0	0	0	0	166,315	166,315	0.01%
SMART SERVICES INC	0	0	0	163,363	0	163,363	0.01%
CITILABS INC	0	159,579	0	0	0	159,579	0.01%
QUICK SOLUTIONS INC	126,705	31,395	0	0	0	158,100	0.01%
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%
TRAUNER CONSULTING SERVICES IN	0	0	75,000	0	75,000	150,000	0.01%
CTC & ASSOCIATES LLC	0	0	0	6,403	141,947	148,350	0.01%
APPLIED ENGINEERING MANAGEMENT	0	147,154	0	0	0	147,154	0.01%

Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 3/31/2016	Total by Consultant	
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%
LINN ENGINEERING INC	0	0	0	0	140,603	140,603	0.01%
STUDIO TECHNE INCORPORATED	0	0	0	75,000	60,000	135,000	0.01%
MERCHANTS SECURITY SERVICE OF	53,682	80,401	0	0	0	134,083	0.01%
J & J SCHLAEGEL INC	4,444	46,943	14,808	55,000	12,220	133,415	0.01%
MAN MAPPING SVC INC	0	0	0	30,600	101,350	131,950	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%
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%
MELINDA A HURLLOW	0	0	33,691	39,404	45,000	118,094	0.01%
TY LIN INTERNATIONAL	0	0	57,387	53,798	6,852	118,036	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%
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	66,272	0	105,190	0.01%
BEAVER EXCAVATING CO	0	89,000	11,322	0	0	100,322	0.01%
INTEGRAL MANAGEMENT JUNE E TAY	0	0	0	49,000	51,045	100,045	0.01%
SORENSEN GROSS CONSTRUCTION SE	0	0	0	100,000	0	100,000	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	52,420	92,420	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%
MP DORY CO	20,857	50,791	11,943	0	5,000	88,591	0.01%
DIVERSITY & INCLUSION BUSINESS	0	0	0	49,000	38,940	87,940	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%
EXAMWORKS INC	0	0	0	31,845	49,000	80,845	0.01%
RIETSCHLIN CONST INC	0	0	0	67,941	12,339	80,280	0.01%
OHIO PUBLIC TRANSIT ASSOC	13,806	13,386	13,250	15,804	24,000	80,246	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%
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%
PROFILE IMAGING LLC	5,329	20,132	0	15,967	33,532	74,960	0.01%
NATIONAL EXCAVATION & SAFETY T	0	0	26,000	43,499	2,001	71,500	0.01%
OHIO OPERATING ENGINEERS APPRE	0	30,500	13,500	17,500	8,000	69,500	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%
MCDANIELS CONSTRUCTION CORP IN	0	0	0	42,965	23,715	66,680	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%
AIRBUS HELICOPTERS INC	0	0	18,478	10,840	35,065	64,383	0.01%
CITY ARCHITECTURE INC	0	0	0	0	64,000	64,000	0.01%
DIPERNA & COMPANY LLC	0	4,000	0	4,000	55,000	63,000	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%
MIDWEST AERIAL PHOTOGRAPHY LLC	0	0	0	0	60,060	60,060	0.01%
WORLD TRUCK TOWING & RECOVERY	0	0	0	29,300	30,700	60,000	0.01%
SCHORR ARCHITECTS INC	0	0	14,994	15,000	30,000	59,994	0.01%
PROVIDENT MUNICIPAL ADVISOR LL	0	0	0	25,823	33,499	59,322	0.01%
SAINT MARTIN DE PORRES HIGH SC	11,686	9,694	11,886	7,769	13,500	54,535	0.00%
CENTURYLINK	0	54,500	0	0	0	54,500	0.00%
KING JOHN PORTABLE TOILETS LLC	0	27,776	24,661	0	0	52,437	0.00%
DOMINION EAST OHIO	0	0	0	0	52,176	52,176	0.00%
DIVERSATEC RESOURCES INC	0	0	0	52,155	0	52,155	0.00%
DUKE ENERGY	0	0	0	0	52,136	52,136	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%
EITELS TOWING SERVICE INC	0	0	10,600	15,000	25,100	50,700	0.00%
JENNINGS R BRADFORD	13,025	22,760	14,575	0	0	50,360	0.00%
EARTHSOFT INC	0	25,000	0	25,000	0	50,000	0.00%
ALLIED CONSTRUCTION INDUSTRIES	0	0	15,000	15,000	20,000	50,000	0.00%
Grand Total	165,935,469	261,827,070	298,260,852	222,670,084	164,654,443	1,113,347,919	100.00%

Consultant Name	2012	2013	2014	2015	2016		% of Total
					As of 3/31/2016	Total by Consultant	
<b>Note: Totals only reflect vendors over \$50,000 for a 5 year period; total including all vendors is \$1,113,347,919</b>							

**OHIO DEPARTMENT OF TRANSPORTATION**

**PROFESSIONAL SERVICE CONTRACTS**

**ENCUMBERED**

BY FISCAL YEAR  
AS OF March 31, 2016

(SORTED ALPHABETICALLY)

# OHIO DEPARTMENT OF TRANSPORTATION

## PROFESSIONAL SERVICE CONTRACTS

### ENCUMBERED

By Fiscal Year

As of March 31, 2016

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

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 3/31/2016	
2LMN INC	1,046,593	1,259,094	1,445,161	762,950	251,714	4,765,512
ADR & ASSOCIATES	24,400	0	136,215	550,000	1,678,886	2,389,501
ADVANCED ENGINEERING CONSULTAN	256,207	612,986	85,171	20,169	65,385	1,039,918
AECOM TECHNICAL SERVICES INC	2,106	1,911,841	812,541	232,682	892,537	3,851,708
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	35,065	64,383
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
ALLIED CONSTRUCTION INDUSTRIES	0	0	15,000	15,000	20,000	50,000
ALLPHASE SERVICE STATION EQUIP	0	0	0	0	380,708	380,708
AMEC FOSTER WHEELER ENVIRONMEN	151,803	239,109	679,985	60,029	49,985	1,180,911
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	196,968	1,224,868
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	1,743,885	8,434,541
AP OHORO CO	165,205	1,086	258,728	261,000	53,700	739,719
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	3,548,190	13,194,939
ARMSTRONG STEEL ERECTORS INC	0	0	0	131,000	0	131,000
ASC GROUP INC	0	0	60,176	98,955	131,082	290,213
ATC GROUP SERVICES	114,419	9,176	5,015	0	0	128,610
AUBURN UNIVERSITY	0	0	0	0	166,315	166,315
AUTOBASE INC	0	0	0	3,200,000	4,000,000	7,200,000
BAKER TILLY VIRCHOW KRAUSE LLP	0	0	0	0	300,000	300,000
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	1,359,959	10,534,994
BATTELLE MEMORIAL INST	139,073	270,257	319,158	312,394	0	1,040,882
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	215,765	36,577	494,370
BERNARDIN LOCHMUELLER & ASSOCI	0	244,677	0	0	0	244,677
BHE ENVIRONMENTAL INC	65,774	49,058	0	0	0	114,832
BOBCAT COMPANY	0	0	0	0	175,574	175,574
BOWLING GREEN STATE UNIVERSITY	24,251	24,743	441,603	0	39,450	530,047
BOWSER-MORNER INC	0	0	70,421	96,947	253,458	420,826
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	245,000	1,038,218
BROWN ENTERPRISE SOLUTIONS	0	0	131,071	9,550	0	140,621
BRUMBAUGH CONSTRUCTION INC	0	119,500	13,860	139,717	262,138	535,215
BUCKINGHAM DOOLITTLE & BURROUG	199,468	175,000	221,104	293,754	225,000	1,114,326
BUDS INC	0	0	227,800	340,016	23,909	591,725
BUREAU VERITAS NORTH AMERICA I	0	0	200,000	0	200,000	400,000
BURGESS & NIPLE INC	5,388,639	14,115,930	2,295,146	4,847,698	3,490,786	30,138,199
BURTON PLANNING SERVICES LLC	0	14,000	257,159	658,782	254,211	1,184,151
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	110,484	658,950	246,386	0	1,015,820
CAMBRIDGE SYSTEMATICS	0	284,338	0	0	353,561	637,899
CANTER SURVEYING-GPS SVCS INC	50,000	381,600	127,785	456,654	50,000	1,066,039
CAREWORKS TECHNOLOGIES	411,262	930,437	302,904	123,980	0	1,768,583
CARPENTER MARTY TRANSPORTATION	0	1,201,506	1,516,551	3,943,350	2,495,844	9,157,251
CASE WESTERN RESERVE UNIVERSIT	0	249,846	196,185	260,268	5,421	711,720
CDM SMITH INC	2,076,230	2,707,784	271,848	333,008	355,906	5,744,776
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	37,500	282,525

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 3/31/2016	
CENTURYLINK	0	54,500	0	0	0	54,500
CH2M HILL INC	2,078,778	8,680,810	8,581,990	10,356,878	1,279,494	30,977,951
CHA CONSULTING INC	0	0	848,368	367,014	220,857	1,436,239
CHARLES P BRAMAN & CO INC	0	0	615,235	173,190	18,550	806,975
CHOICE ONE ENGINEERING CORP	0	0	213,084	130,123	77,913	421,120
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
CITY ARCHITECTURE INC	0	0	0	0	64,000	64,000
CLEVELAND STATE UNIVERSITY	32,000	161,876	594,681	0	0	788,557
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	406,410	2,210,351
COMPLETE GENERAL CONSTR CO	162,660	1,684,411	801,767	820,343	285,531	3,754,712
COMPUTER AID INC	108,389	1,053,046	4,244,206	4,472,238	2,428,548	12,306,427
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	236,570	929,183
CROSS ROADS CONSTRUCTION INC	0	0	0	331,000	18,999	349,999
CT CONSULTANTS INC	1,961,490	1,911,235	1,785,007	1,312,428	486,748	7,456,909
CTC & ASSOCIATES LLC	0	0	0	6,403	141,947	148,350
CTC INC	0	0	0	250,000	500,000	750,000
CTL ENGINEERING INC	1,447,846	1,276,788	1,269,698	2,632,703	1,139,036	7,766,071
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	303,277	392,000	1,188,031
DAVEY RESOURCE GROUP	113,742	369,973	1,291,051	127,972	416,410	2,319,148
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	850,650	2,005,511	1,388,372	420,148	483,368	5,148,049
DIAMOND TRAFFIC PRODUCTS	961,209	0	0	0	0	961,209
DIGITAL TRAFFIC SYSTEMS INC	0	0	0	0	368,068	368,068
DIPERNA & COMPANY LLC	0	4,000	0	4,000	55,000	63,000
DIVERSATEC RESOURCES INC	0	0	0	52,155	0	52,155
DIVERSITY & INCLUSION BUSINESS	0	0	0	49,000	38,940	87,940
DIVERSITY SEARCH GROUP LLC	36,746	391,960	524,193	470,130	705,275	2,128,302
DLZ OHIO INC	2,350,607	8,081,158	6,054,063	6,233,249	1,939,178	24,658,255
DOMINION EAST OHIO	0	0	0	0	52,176	52,176
DUKE ENERGY	0	0	0	0	52,136	52,136
DUNROBIN ASSOCIATES LLC	0	0	89,804	200,940	257,787	548,531
DYNAMIX ENGINEERING	21,612	332,157	35,858	19,322	0	408,949
DYNOTEC INC	684,573	229,626	325,632	4,936	197,713	1,442,480
EAGLE BRIDGE CO	81,420	20,527	0	172,500	117,251	391,698
EARTHISOFT 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
EITELS TOWING SERVICE INC	0	0	10,600	15,000	25,100	50,700
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	2,300,755	10,680,137
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	1,323,677	14,130,701
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	3,979,383	11,357,078
ENTRAN PLC	93,582	0	0	0	0	93,582
ENVIRONMENTAL COMPLIANCE SERVI	145,125	0	150,000	0	80,000	375,125
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	520,830	1,293,421	1,814,251
ENVIROSCIENCE INC	0	0	113,809	163,776	54,324	331,909
EP FERRIS & ASSOCS INC	217,618	2,639,079	95,357	3,000	36,459	2,991,513
ERIC THOMAS CONSULTING LLC ERI	0	0	200,000	0	0	200,000
ETC INSTITUTE	103,500	0	131,006	0	300,000	534,506
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



Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 3/31/2016	
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	1,400,000	0	1,000,000	2,400,000
GANNETT FLEMING ENGINEERS & AR	1,392,478	1,111,355	1,214,594	4,504,993	1,051,091	9,274,511
GLAUS PLYE SCHOMER BURNS & DEH	2,137,646	14,235,847	4,302,660	5,156,892	4,864,592	30,697,638
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	195,584	3,116,959	4,346,154
GREENMAN-PEDERSEN INC	1,387,249	976,748	2,537,704	4,610,725	1,162,337	10,674,764
GS & P OH INC	0	0	0	642,218	475,982	1,118,200
GUIDESOFT INC	0	0	0	0	3,458,940	3,458,940
HALCROW INC	747,619	0	0	0	0	747,619
HAMMONTREE & ASSOCIATES	415,221	360,604	50,000	77,690	314,358	1,217,873
HARDESTY & HANOVER ENGINEERING	0	0	538,334	86,925	0	625,259
HARDESTY & HANOVER LLC	0	0	0	65,000	1,790,566	1,855,566
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	3,017,520	9,334,683
HDR ENGINEERING INC	7,777,617	5,671,265	4,758,812	2,443,184	9,059,488	29,710,365
HENKALINE & ASSOCIATES INC	5,900	6,000	239,600	0	0	251,500
HERITAGE LAND SERVICES INC	1,610,054	1,548,314	4,247,231	1,294,910	697,488	9,397,996
HIGHWAY RAILROAD SAFETY CNSLTN	15,165	0	5,430	14,400	16,000	50,995
HILL INTERNATIONAL INC	1,842,112	1,852,927	2,147,739	2,128,875	2,979,829	10,951,482
HNTB OHIO INC	4,254,211	12,104,562	11,167,885	5,974,812	4,731,600	38,233,071
HR GRAY & ASSOCIATES INC	36,230	29,622	0	0	0	65,852
HULL & ASSOCIATES INC	166,143	292,097	940,418	188,349	0	1,587,006
HZW ENVIRONMENTAL CONSLTS LLC	174,710	397,783	1,093,355	641,797	39,103	2,346,749
ICE MILLER LLP	48,999	608,524	160,000	0	0	817,523
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	424,107	0	1,034,671
INFOGROUP LIBRARY DIVISION	0	0	40,500	0	45,000	85,500
INFORMATION CONTROL COMPANY LL	0	0	0	265,063	220,656	485,719
INFORMATION CONTROL CORP	562,362	846,161	249,906	0	0	1,658,429
INFRAENSE INC	0	0	100,000	45,915	78,660	224,575
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	51,045	100,045
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	12,220	133,415
JACOBS ENGINEERING GROUP INC	523,862	427,181	358,615	39,515	5,000	1,354,173
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	141,124	394,411	170,107	640,076	2,034,466
JOHN R JURGENSEN CO	0	0	1,372,530	220,087	225,763	1,818,380
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	52,420	92,420
KCI ASSOCIATES OF OHIO	206,729	1,161,448	322,833	140,929	198,901	2,030,840
KE MCCARTNEY & ASSOCIATES INC	0	361,543	233,044	461,630	878,390	1,934,607
KEFFLER BRIDGE CO	216,567	1,321	0	0	0	217,888
KENMORE CONSTRUCTION CO INC	1,502,000	0	0	0	3,383,775	4,885,775
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	744,326	627,879	148,203	2,222,874
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	79,500	236,500
KOHLI & KALIHAR ASSOC INC	213,160	310,912	209,324	454,607	97,006	1,285,009
KOKOSING CONSTRUCTION CO INC	2,375,766	5,285,138	8,437,469	595,695	1,085,670	17,779,737
KORDA NEMETH ENGINEERING INC	291,422	262,260	335,595	259,443	175,573	1,324,293
KPMG CORPORATE FINANCE LLC	2,848,324	0	0	1,000,000	0	3,848,324

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 3/31/2016	
KS ASSOCIATES INC	1,142,706	263,118	443,084	90,323	467,698	2,406,929
KZF DESIGN INC	126,323	100,952	124,500	80,865	296,973	729,614
LAKATOS GROUP LTD	85,946	106,859	131,816	187,838	184,093	696,552
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	1,066,634	413,905	2,607,516
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
LINN ENGINEERING INC	0	0	0	0	140,603	140,603
LJB INC	2,748,273	4,406,315	4,840,595	4,015,632	1,775,351	17,786,166
LOCKHART CONCRETE CO	0	0	0	0	52,000	52,000
MADISON TREE & LANDSCAPE CO DA	0	0	79,040	0	0	79,040
MAN MAPPING SVC INC	0	0	0	30,600	101,350	131,950
MANCON	0	2,339,967	5,600,000	5,511,274	5,874,387	19,325,627
MANNIK & SMITH GROUP INC	624,796	3,670,682	2,409,452	2,527,662	968,210	10,200,802
MARTIN & WOOD APPRAISAL GROUP	391,571	37,375	124,047	25,000	222,280	800,273
MARUCCI & GAFFNEY EXCAVATING	179,533	626,799	126,805	2,138	210,301	1,145,575
MCCORMICK TAYLOR INC	1,033,971	1,421,780	485,019	1,677,633	236,205	4,854,608
MCDANIELS CONSTRUCTION CORP IN	0	0	0	42,965	23,715	66,680
MCDONOUGH BOLYARD PECK INC	20,928	0	500,000	690,000	75,000	1,285,928
M-E IBI GROUP	4,606,204	3,597,541	1,951,149	2,807,444	4,705,551	17,667,889
MEAD & HUNT INC	1,076,222	3,425,841	5,811,760	1,414,041	928,701	12,656,566
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	73,345	1,337,960
MICHAEL BAKER JR INC	1,042,786	5,102,610	2,604,503	8,336,487	419,680	17,506,066
MID VALLEY PIPELINE COMPANY	2,087,626	0	0	0	0	2,087,626
MIDWEST AERIAL PHOTOGRAPHY LLC	0	0	0	0	60,060	60,060
MIDWESTERN SOFTWARE SOLUTIONS	0	0	449,005	40,132	57,770	546,907
MILLER BROTHERS CONSTR INC	0	0	1,868,000	5,552,724	130,653	7,551,377
MILLER CABLE COMPANY	1,144,994	0	250,000	250,000	75,000	1,719,994
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	135,243	215,273	452,490
MP DORY CO	20,857	50,791	11,943	0	5,000	88,591
MS CONSULTANTS INC	14,966,737	8,209,071	15,597,594	2,367,384	1,387,992	42,528,778
MULTIVISTA	0	0	0	40,143	25,000	65,143
MURPHY EPSON	179,973	0	0	135,763	127,070	442,806
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	586,646	593,723	229,077	1,919,352
NORTHWESTERN WATER & SEWER DIS	0	0	0	0	281,410	281,410
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	296,143	81,159	473,172
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	17,500	8,000	69,500
OHIO POWER COMPANY	122,973	0	0	0	219,563	342,535
OHIO PUBLIC TRANSIT ASSOC	13,806	13,386	13,250	15,804	24,000	80,246
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	1,345,467	4,222,272
OHIO UNIVERSITY	432,862	1,417,594	846,510	1,024,053	1,544,536	5,265,555
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	2,854,715	16,339,754
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 LLC	0	0	0	0	170,795	170,795
OR COLAN ASSOCIATES OF FLORIDA	570,879	1,701,728	4,673,073	1,688,354	933,948	9,567,982
OSBORN ENGINEERING COMPANY	321,793	460,890	455,948	316,174	41,686	1,596,492
OXBOW RIVER & STREAM RESTORATI	0	0	0	1,754,936	0	1,754,936
PALMER ENGINEERING CO	1,062,502	983,491	737,909	1,371,319	1,117,312	5,272,533
PARAGON CONSULTING INC	0	0	0	0	348,140	348,140
PARSONS BRINCKERHOFF INC	1,961,082	10,342,593	4,048,374	11,430,785	1,663,136	29,445,969
PARSONS TRANSPORTATION GROUP I	0	2,300,000	194,666	561,245	133,626	3,189,537

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 3/31/2016	
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	934,665	1,146,907
PETROLEUM UNDERGROUND STORAGE	10,600	1,800	45,000	28,000	0	85,400
POGEMEYER DESIGN GROUP INC	675,730	1,080,549	177,898	127,978	591,653	2,653,808
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	539,186	8,767,776
PRIME ENG & ARCHITECTURE INC	611,427	0	0	0	0	611,427
PROFESSIONAL SERVICE INDUSTRIE	2,348,664	1,170,796	909,400	687,801	601,494	5,718,155
PROFILE IMAGING LLC	5,329	20,132	0	15,967	33,532	74,960
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
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	1,700,000	3,949,517
QUALITY CONTROL SERVICES DAVID	150,000	1,249,979	864,088	1,893,093	350,000	4,507,159
QUICK SOLUTIONS INC	126,705	31,395	0	0	0	158,100
R & I CONSTRUCTION INC	38,826	0	211,946	255,455	186,474	692,701
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	4,237,500	10,789,711
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	78,547	347,029
RICHLAND ENGINEERING	7,859,746	2,312,833	3,608,628	2,569,412	3,710,387	20,061,005
RIETSCHLIN CONST INC	0	0	0	67,941	12,339	80,280
RL RECORD LLC	202,350	0	0	100,000	0	302,350
RLS & ASSOCIATES INC	241,981	274,980	423,432	416,963	422,968	1,780,324
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	271,015	453,308	1,050,124	331,249	400,390	2,506,086
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
SCHORR ARCHITECTS INC	0	0	14,994	15,000	30,000	59,994
SHAFFER POMEROY LTD	316,371	131,854	59,240	291,536	38,598	837,599
SHELLY & SANDS INC	816	1,285,000	1,554,008	1,662,931	549,710	5,052,465
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	60,000	178,000
SO DEEP US PC	191,269	87,131	293,188	641,095	173,027	1,385,708
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	124,682	1,074,476
SOLAR TESTING LABORATORIES INC	153,638	0	0	0	0	153,638
SOMAT ENGINEERING OF OHIO INC	0	0	0	500,000	500,000	1,000,000
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	110,000	3,326,555
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	1,145,875	1,161,054	2,517,295	12,152,896
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	55,070	960,742
STRATEGIC ENVIRONMENTAL & ECOL	457,728	309,718	283,929	66,952	0	1,118,327
STUDIO TECHNE INCORPORATED	0	0	0	75,000	60,000	135,000
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	352,224	376,124
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	1,335,841	495,342	689,227	1,024,931	3,976,605
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	1,171,428	132,152	3,445,413
TERRADON CORPORATION	0	68,726	33,508	83,830	36,306	222,370
TETRA TECH INC	801,351	2,271,786	591,348	538,264	1,494,444	5,697,193
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	430,383	532,708	124,912	1,678,423
TRANSCEND SPATIAL SOLUTIONS LL	0	46,760	1,467,246	0	1,278,422	2,792,428

Consultant Name	2012	2013	2014	2015	2016	Total for Consultant
					As of 3/31/2016	
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	3,882,674	4,899,709	2,515,493	29,672,070
TRANSYSTEMS REAL ESTATE CONSUL	1,004,412	2,371,631	2,865,614	1,285,266	1,726,161	9,253,084
TRAUNER CONSULTING SERVICES IN	0	0	75,000	0	75,000	150,000
TRC ENGINEERS INC	0	0	224,123	0	350,000	574,123
TRUE INSPECTION SERVICES LLC	0	149,715	0	550,000	2,250,000	2,949,715
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	80,641	39,744	50,703	340,042
TY LIN INTERNATIONAL	0	0	57,387	53,798	6,852	118,036
UNIVERSITY OF AKRON	1,924,030	3,201,148	1,687,321	1,865,229	1,355,962	10,033,691
UNIVERSITY OF CINCINNATI	453,835	225,073	232,119	34,265	808,049	1,753,342
UNIVERSITY OF DAYTON	3,413	231,579	0	216,705	0	451,698
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	374,756	1,265,381
URS	4,757,754	30,186	0	98,090	0	4,886,030
URS CORPORATION	0	5,054,279	15,858,054	7,066,773	1,470,578	29,449,683
VENTECH SOLUTIONS INC	288,141	296,041	0	0	0	584,181
VERNON NAGEL INC	30,164	0	0	10,490	179,200	219,854
VITAL ASSURANCE LTD	0	0	0	0	559,313	559,313
VO MENEZ & SON INC	0	0	38,918	66,272	0	105,190
W E STILSON CONSULTING GROUP L	153,459	920,528	0	0	0	1,073,988
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	831,574	424,765	16,498	4,561,334
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	468,472	509,204	1,455,426
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	1,008,383	2,689,483
WORKMAN INDUSTRIAL SERVICES IN	0	0	0	0	184,562	184,562
WORLD TRUCK TOWING & RECOVERY	0	0	0	29,300	30,700	60,000
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	165,935,469	261,827,070	298,260,852	222,670,084	164,654,443	1,113,347,919

Note: Totals only reflect vendors over \$50,000 for a 5 year period; total including all vendors is \$1,113,347,919

**OHIO DEPARTMENT OF TRANSPORTATION**

**PROFESSIONAL SERVICE CONTRACTS**

**MAJOR NEW FUNDS ENCUMBERED**

BY FISCAL YEAR  
AS OF March 31, 2016

(SORTED HIGH TO LOW BASED ON TOTAL)

# MAJOR NEW FUNDS ENCUMBERED BY CONSULTANT

By Fiscal Year  
As of March 31, 2016  
(Only reflects consultants over \$50,000 for the five year period)

As of 3/31/2016

Consultant Name	2012	2013	2014	2015	2016	Total
MS CONSULTANTS INC	13,430,844	7,000,879	12,514,122	1,195,295	169,016	34,310,156
HNTB OHIO INC	1,950,192	6,427,091	9,747,370	3,262,875	2,223,610	23,611,138
GLAUS PLYE SCHOMER BURNS & DEH	939,607	11,473,723	914,957	3,334,201	4,464,578	21,127,066
HDR ENGINEERING INC	5,158,801	3,610,089	2,265,150	124,997	7,419,083	18,578,120
CH2M HILL INC	523,461	4,879,954	2,494,879	9,896,293	82,322	17,876,909
TRANSYSTEMS CORPORATION OF OHI	3,581,906	7,957,110	1,607,440	1,413,403	944,596	15,504,456
MICHAEL BAKER INTERNATIONAL IN	717,681	4,023,631	1,502,062	6,528,840	27,596	12,799,810
M-E IBI GROUP	3,459,685	1,082,280	1,025,754	2,339,871	4,205,551	12,113,142
BURGESS & NIPLE INC	4,206,223	7,014,990	153,210	300,000	150,000	11,824,423
URS CORPORATION	0	749,018	6,968,931	55,092	0	7,773,041
KOKOSING CONSTRUCTION CO INC	0	0	7,057,398	52,301	0	7,109,700
RICHLAND ENGINEERING	6,702,176	0	0	285,517	29,024	7,016,717
DLZ OHIO INC	772,962	2,388,409	2,936,438	288,963	83,975	6,470,748
NATURE CONSERVANCY	0	0	0	6,396,575	0	6,396,575
OR COLAN ASSOCIATES OF FLORIDA	144,394	863,518	3,840,411	638,423	401,807	5,888,552
MANNIK & SMITH GROUP INC	41,848	2,171,994	1,881,770	616,263	0	4,711,875
HERITAGE LAND SERVICES INC	87,325	584,823	3,142,509	309,600	550,000	4,674,257
PARSONS BRINCKERHOFF INC	689,265	3,316,760	45,009	241,357	0	4,292,391
WETLANDS RESOURCE CENTER	0	0	4,000,000	0	0	4,000,000
LJB INC	0	1,253,736	2,251,085	50,654	0	3,555,475
TRANSYSTEMS REAL ESTATE CONSUL	116,815	720,668	1,231,291	234,755	1,169,424	3,472,954
GREENMAN-PEDERSEN INC	0	200,000	1,300,000	1,100,000	600,000	3,200,000
GREAT LAKES CONSTRUCTION CO	0	0	0	0	2,840,000	2,840,000
STANTEC CONSULTING SERVICES IN	1,615,004	1,060,029	114,279	16,749	7,000	2,813,061
ARCADIS US INC	198,586	545,092	845,246	150,000	908,186	2,647,109
ENGINEERING ASSOCIATES INC	53,800	1,453,350	767,878	170,988	73,083	2,519,099
WALSH CONSTRUCTION COMPANY	0	0	1,300,000	1,000,000	0	2,300,000
EP FERRIS & ASSOCS INC	0	2,194,262	42,132	0	36,459	2,272,853
TETRA TECH INC	259,002	1,056,816	60,014	18,451	781,530	2,175,814
DGL CONSULTING ENGINEERS LLC	761,714	957,583	343,704	0	0	2,063,002
HILL INTERNATIONAL INC	0	0	0	0	2,000,000	2,000,000
ALLEN & OVERY LLP	0	0	900,000	900,000	0	1,800,000
EUTHENICS INC	0	1,446,654	175,560	162,577	0	1,784,791
EL ROBINSON ENGINEERING	547,104	1,221,201	0	0	0	1,768,305
RESOURCE INTERNATIONAL INC	0	0	0	0	1,500,000	1,500,000
G STEPHENS INC	0	0	1,400,000	0	0	1,400,000
POGEMEYER DESIGN GROUP INC	89,356	1,013,167	76,746	88,975	0	1,268,244
BARR & PREVOST	0	84,548	900,000	165,452	0	1,150,000
CALFEE HALTER & GRISWOLD LLP	0	110,484	658,950	246,386	0	1,015,820
CINTRA HOLDING US CORP	0	0	0	1,000,000	0	1,000,000
MCDONOUGH BOLYARD PECK INC	0	0	500,000	400,000	0	900,000
AMERICAN PROPERTY ANALYSTS INC	0	5,000	865,600	0	0	870,600
CHARLES P BRAMAN & CO INC	0	0	615,235	173,190	18,550	806,975
ICE MILLER LLP	0	608,524	160,000	0	0	768,524
TRUE INSPECTION SERVICES LLC	0	0	0	0	750,000	750,000
EMH & T INC	66,780	489,203	119,141	0	0	675,124
MCCORMICK TAYLOR INC	0	0	0	597,020	0	597,020
MEAD & HUNT INC	312,404	0	259,922	0	0	572,326
CTL ENGINEERING INC	500,000	0	0	0	0	500,000
SOMAT ENGINEERING OF OHIO INC	0	0	0	0	500,000	500,000
LAWHON & ASSOCIATES INC	0	37,415	173,353	175,395	79,324	465,488

KS ASSOCIATES INC	58,681	263,118	30,000	0	0	351,799
WOOLPERT INC	0	76,617	22,091	92,703	159,497	350,907
HULL & ASSOCIATES INC	20,579	17,028	303,057	0	0	340,665
BOWSER-MORNER INC	0	0	50,000	17,950	236,700	304,650
TRUMBULL-RUHLIN	0	0	300,000	0	0	300,000
SOIL AND MATERIALS ENGINEERS I	0	0	300,000	0	0	300,000
DB HARTT INC	278,216	0	0	0	0	278,216
RETTEW ASSOCIATES INC	0	0	0	255,746	0	255,746
MARTIN & WOOD APPRAISAL GROUP	2,460	9,300	65,200	0	150,000	226,960
OHIO POWER COMPANY	0	0	0	0	219,563	219,563
CINCINNATI RECREATION COMMISSI	0	198,050	0	0	0	198,050
CONTINENTAL VALUATIONS INC	0	62,950	127,925	0	0	190,875
MOORMAN ACQUISITION SERVICES	0	184,900	0	0	0	184,900
TBE GROUP INC	0	0	180,742	0	0	180,742
NORTHWEST CONSULTANTS	0	0	170,576	0	0	170,576
AMEC ENVIRONMENT & INFRASTRUCT	0	52,709	114,121	0	0	166,830
HENKALINE & ASSOCIATES INC	0	0	164,325	0	0	164,325
BURTON PLANNING SERVICES LLC	0	0	125,872	34,741	0	160,613
EN MERRELL & ASSOCIATES EDWIN	12,000	33,650	99,970	2,505	0	148,125
NATIONAL CONSTRUCTORS GROUP	129,938	15,920	0	0	0	145,858
DUNROBIN ASSOCIATES LLC	0	0	0	46,125	89,334	135,459
WEST ERIE REALTY SOLUTIONS LTD	0	0	50,000	54,100	27,150	131,250
OR COLAN ASSOCIATES LLC	0	0	0	0	130,000	130,000
HZW ENVIRONMENTAL CONSLTS LLC	0	90,862	21,830	0	5,597	118,290
AECOM TECHNICAL SERVICES INC	0	0	10,988	0	90,050	101,038
TEC ENGINEERING INC	0	0	98,293	0	0	98,293
MORRIS K AND STEWART L UDALL F	0	0	93,860	0	0	93,860
SO DEEP US PC	0	0	0	80,104	0	80,104
TTL ASSOCIATES INC	0	80,100	0	0	0	80,100
S & ME INC	0	46,225	31,832	0	0	78,058
FUGRO CONSULTANTS INC	77,265	0	0	0	0	77,265
ENTRAN PLC	77,153	0	0	0	0	77,153
APPRAISAL & VALUATION ASSOCIAT	63,785	3,000	0	0	0	66,785
ENVIROSCIENCE INC	0	0	60,969	0	0	60,969
MILLER BROTHERS CONSTR INC	0	0	0	0	58,987	58,987
COLUMBUS ENGINEERING CONSULTAN	56,735	0	0	0	0	56,735
BECK CONSULTING INC	28,250	21,750	5,500	0	0	55,500
KMJM LAND SERVICES LLC BETTY D	0	0	0	27,000	25,000	52,000
Grand Total	47,731,999	79,158,181	79,584,700	44,541,432	33,206,593	284,222,905

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.

**OHIO DEPARTMENT OF TRANSPORTATION**

**PROFESSIONAL SERVICE CONTRACTS**

**CONSULTANTS**

BY FISCAL YEAR  
AS OF March 31, 2016

(SORTED ALPHABETICALLY)



CONSULTANTS WITH OVER  
\$1,000,000 ENCUMBERED  
FOR FISCAL YEARS 2012 THROUGH 2016 as of 3/31/2016  
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	1,091,421	1,200,000	0	0	73,680	0	0	0	14,400	2,389,501
ADVANCED ENGINEERING CONSULTAN	547,020	0	25,800	0	131,708	67,785	0	0	0	46,661	0	31,300	189,644	1,039,918
AECOM TECHNICAL SERVICES INC	0	10,988	85,050	3,500	0	205,828	0	187,203	0	0	171,516	243,197	2,944,427	3,851,708
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	33,000	46,339	0	0	12,984	550,007	1,180,911
AMERICAN PROPERTY ANALYSTS INC	113,700	234,300	839,600	11,600	0	0	0	0	25,668	0	0	0	0	1,224,868
AMERICAN STRUCTUREPOINT INC	32,459	274,348	709,668	0	1,420	4,056,558	1,295,420	791,325	126,817	0	430,215	670,459	45,853	8,434,541
ARCADIS US INC	0	4,887,738	205,020	1,174,949	0	0	0	740,554	0	0	1,599,249	454,114	4,133,316	13,194,939
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	6,734,151	2,349,834	152	10,141	0	0	1,193,993	0	10,534,994
BATTELLE MEMORIAL INST	0	0	0	0	0	0	0	0	0	0	0	0	1,040,882	1,040,882
BRIGGS CREATIVE SERVICES LLC	225,000	0	0	0	0	0	600,745	172,948	17,125	22,400	0	0	0	1,038,218
BUCKINGHAM DOOLITTLE & BURROUG	0	0	0	0	0	0	0	0	0	0	0	0	1,114,326	1,114,326
BURGESS & NIPLE INC	1,758,229	10,267,134	475,002	2,003,996	259,771	8,737,394	0	5,075,244	449,666	149,941	0	912,602	49,219	30,138,199
BURTON PLANNING SERVICES LLC	20,496	240,191	32,002	34,812	0	293,723	25,583	29,020	54,728	0	38,824	0	414,772	1,184,151
CALFEE HALTER & GRISWOLD LLP	0	0	0	0	0	0	0	0	1,015,820	0	0	0	0	1,015,820
CANTER SURVEYING-GPS SVCS INC	0	0	0	0	241,880	0	0	0	33,283	790,876	0	0	0	1,066,039
CAREWORKS TECHNOLOGIES	0	0	0	0	0	0	0	0	0	0	0	0	1,768,583	1,768,583
CARPENTER MARTY TRANSPORTATION	0	0	0	194,405	0	187,596	3,055,277	1,433,174	37,461	0	997,733	159,391	3,092,215	9,157,251
CDM SMITH INC	0	0	0	78,815	73,735	0	0	0	0	0	271,848	0	5,320,378	5,744,776
CH2M HILL INC	581,458	483,171	0	994,904	0	8,676,347	1,217,385	3,144,797	14,882,190	0	252,790	23,828	721,081	30,977,951
CHA CONSULTING INC	0	0	0	0	0	725,230	0	141,231	38,582	0	0	279,711	251,485	1,436,239
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	123,511	56,735	0	0	317,153	143,155	878,554	0	540,814	0	0	150,429	0	2,210,351
COMPLETE GENERAL CONSTR CO	0	0	586,245	0	0	1,667,286	0	238,052	1,263,129	0	0	0	0	3,754,712
COMPUTER AID INC	0	0	0	0	0	0	0	0	0	0	0	0	12,306,427	12,306,427
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	980,474	4,007,356	229,910	7,456,909
CTL ENGINEERING INC	0	339,739	0	0	382,023	3,200,428	0	0	141,508	0	435,924	3,249,505	16,944	7,766,071
DATA TRANSFER SOLUTIONS LLC	0	0	0	0	0	0	0	0	0	0	0	0	1,188,031	1,188,031
DAVEY RESOURCE GROUP	246,322	359,798	38,600	2,679	0	0	58,569	98,512	35,240	0	25,864	75,798	1,377,766	2,319,148
DGL CONSULTING ENGINEERS LLC	111,562	4,653,272	169,628	0	0	123,437	0	0	0	0	19,262	43,873	27,015	5,148,049
DIVERSITY SEARCH GROUP LLC	0	258,950	128,057	17,928	0	46,981	4,334	0	111,716	0	141,163	99,435	1,319,738	2,128,302
DLZ OHIO INC	0	729,332	696,919	1,873,068	621,125	2,113,175	1,987,839	859,809	1,681,918	1,830,398	927,309	7,220,539	4,116,823	24,658,255
DYNOTEC INC	0	0	511,211	0	0	455,170	132,717	3,340	340,042	0	0	0	0	1,442,480
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 OF OHI	0	901,078	389,957	515,579	848,546	2,132,153	3,039,887	434,010	0	0	407,143	378,609	1,633,176	10,680,137
EMH & T INC	8,758	7,399	176,530	775,191	490,859	4,161,598	1,099,945	1,309,314	23,991	648,844	3,316,298	546,824	1,565,149	14,130,701
ENGINEERING ASSOCIATES INC	0	0	9,976,655	607,935	0	429,969	0	0	0	0	342,519	0	0	11,357,078
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	1,041,127	0	0	0	0	0	370,830	192,293	210,000	0	1,814,251
EP FERRIS & ASSOCS INC	0	0	0	4,947	488,953	0	2,272,853	0	0	0	224,760	0	0	2,991,513
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	1,000,000	0	0	0	0	0	0	0	1,400,000	0	2,400,000
GANNETT FLEMING ENGINEERS & AR	0	0	525,214	4,879,545	234,671	611,874	0	1,373,807	0	0	1,649,400	0	0	9,274,511
GLAUS PLYE SCHOMER BURNS & DEH	0	0	1,929,526	10,213,330	108,907	18,108,928	0	0	200,000	23,840	24,897	88,210	0	30,697,638
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	1,199,154	0	0	0	3,026,500	0	4,346,154

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
GREENMAN-PEDERSEN INC	0	624,923	250,000	1,374,775	1,003,077	846,277	0	0	137,337	37,494	50,901	5,349,980	1,000,000	10,674,764
GS & P OH INC	0	0	0	0	0	0	0	0	0	0	0	0	1,118,200	1,118,200
GUIDESOFT INC	0	0	0	0	0	0	0	0	0	0	0	0	3,458,940	3,458,940
HAMMONTREE & ASSOCIATES	0	0	0	791,054	0	0	0	0	0	0	336,506	90,313	0	1,217,873
HARDESTY & HANOVER LLC	0	95,000	1,740,566	0	0	0	0	0	0	0	0	20,000	0	1,855,566
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	327,588	686,134	0	0	40,631	2,678,212	39,810	0	181,296	2,688,865	2,692,147	9,334,683
HDR ENGINEERING INC	0	4,549,061	0	0	0	10,736,049	799,999	3,299,973	3,128,767	1,737,520	1,133,643	2,079,202	2,246,152	29,710,365
HERITAGE LAND SERVICES INC	220,383	51,000	1,875,412	225,854	1,359,012	1,624,322	764,235	885,368	970,707	1,207,673	85,619	0	128,413	9,397,996
HILL INTERNATIONAL INC	0	4,450,000	0	3,623,982	0	900,000	0	0	1,554,457	0	0	243,123	179,920	10,951,482
HNTB OHIO INC	0	1,663,265	1,205,379	0	0	1,766,933	1,418,414	14,796,328	9,287	0	0	13,858,957	3,514,508	38,233,071
HULL & ASSOCIATES INC	392,361	127,323	0	196,493	38,340	0	0	74,309	264,922	173,119	38,198	32,832	249,110	1,587,006
HZW ENVIRONMENTAL CONSLTS LLC	0	0	56,597	50,577	1,939	5,469	0	23,330	15,923	0	3,726	125,765	2,063,422	2,346,749
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	1,034,671	1,034,671
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	946,390	329,736	0	0	0	0	1,354,173
JOBES HENDERSON & ASSOCIATES I	106,055	0	0	0	767,825	860,972	96,017	44,826	0	158,772	0	0	0	2,034,466
JOHN R JURGENSEN CO	0	0	0	0	0	0	22,440	1,795,940	0	0	0	0	0	1,818,380
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	41,573	122,491	0	0	1,086,479	0	488,629	106,729	0	0	2,030,840
KE MCCARTNEY & ASSOCIATES INC	0	0	1,934,607	0	0	0	0	0	0	0	0	0	0	1,934,607
KENMORE CONSTRUCTION CO INC	0	0	173,409	3,210,366	0	1,502,000	0	0	0	0	0	0	0	4,885,775
KLEINGERS GROUP INC	127,168	20,176	0	65,000	226,991	31,447	49,609	771,278	0	0	0	332,030	599,176	2,222,874
KOHLI & KALIHAR ASSOC INC	0	344,206	0	0	0	248,666	692,137	0	0	0	0	0	0	1,285,009
KOKOSING CONSTRUCTION CO INC	0	2,793,332	0	1,060,913	729,309	5,675,411	0	6,520,772	0	0	0	1,000,000	0	17,779,737
KORDA NEMETH ENGINEERING INC	0	0	0	0	0	0	317,095	0	514,262	0	492,936	0	0	1,324,293
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	866,760	0	2,406,929
LAWHON & ASSOCIATES INC	0	543,320	72,832	672,969	0	667,415	0	6,581	180,079	0	0	218,282	246,037	2,607,516
LJB INC	0	1,364,108	1,796,375	544,104	221,580	1,476,264	726,852	5,036,848	0	43,073	740,305	3,013,059	2,823,599	17,786,166
LOCKWOOD LANIER MATHIAS & NOLA	0	539,440	564,466	565,628	320,816	511,834	492,528	591,283	277,436	0	191,056	579,255	131,769	4,765,512
MANCON	0	0	0	0	0	0	0	0	0	0	0	0	19,325,627	19,325,627
MANNIK & SMITH GROUP INC	780,544	8,317,832	155,496	250,000	0	0	0	35,127	0	0	172,729	489,074	0	10,200,802
MARUCCI & GAFFNEY EXCAVATING	0	0	0	1,145,575	0	0	0	0	0	0	0	0	0	1,145,575
MCCORMICK TAYLOR INC	275,213	200,199	49,077	861,906	0	921,612	127,520	466,859	758,504	0	0	563,898	629,821	4,854,608
MCDONOUGH BOLYARD PECK INC	0	0	0	0	0	290,000	0	0	0	0	0	900,000	95,928	1,285,928
M-E IBI GROUP	0	0	937,475	24,563	0	1,587,692	773,871	13,220,001	589,944	37,774	47,485	60,269	388,815	17,667,889
MEAD & HUNT INC	0	751,324	761,300	315,283	0	4,848,482	2,308,121	591,665	997,999	0	726,950	345,486	1,009,956	12,656,566
MH CORBIN INC	0	0	0	0	0	0	0	0	0	0	0	0	1,337,960	1,337,960
MICHAEL BAKER JR INC	0	489,637	517,956	12,964	0	1,163,944	0	9,289	0	291,433	127,125	13,519,621	1,374,097	17,506,066
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	7,551,377	0	0	0	0	0	0	0	0	0	0	0	7,551,377
MILLER CABLE COMPANY	0	0	0	0	0	0	0	0	0	0	0	0	1,719,994	1,719,994
MS CONSULTANTS INC	219,650	94,026	293,611	12,132,430	493,726	27,675,254	46,988	62,841	115,240	4,450	682,623	260,814	447,126	42,528,778
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	364,682	245,312	244,788	0	470,458	240,125	0	148,735	0	0	180,252	0	1,919,352
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	4,222,272	4,222,272
OHIO UNIVERSITY	0	0	0	0	0	149,790	0	0	0	0	0	0	5,115,765	5,265,555
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	4,847,774	0	0	0	8,447,155	0	0	0	0	0	16,339,754
OR COLAN ASSOCIATES OF FLORIDA	781,105	207,490	1,174,935	523,006	0	378,790	645,444	1,519,864	611,821	190,904	149,129	3,385,494	0	9,567,982
OSBORN ENGINEERING CO	0	120,082	360,867	0	0	0	6,300	0	0	0	243,907	865,336	0	1,596,492

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
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	2,847,417	548,456	0	839,538	0	319,743	5,272,533
PARSONS BRINCKERHOFF INC	8,859,352	11,758,581	0	162,950	0	920,040	417,941	567,575	0	158,294	102,749	514,154	5,984,332	29,445,969
PARSONS TRANSPORTATION GROUP I	0	0	5,720	0	0	474,581	14,552	94,177	397,832	0	8,010	0	2,194,666	3,189,537
PENNONI ASSOCIATES INC	0	0	0	0	0	0	0	232,232	0	0	17,723	340,433	556,518	1,146,907
POGGEMEYER DESIGN GROUP INC	7,058	814,089	1,634,106	0	0	0	198,555	0	0	0	0	0	0	2,653,808
PRIME AE GROUP INC	0	0	0	0	0	4,647,864	716,248	0	629,327	0	2,481,798	292,539	0	8,767,776
PROFESSIONAL SERVICE INDUSTRIE	0	0	5,671	0	0	0	0	0	15,375	29,136	8,653	855,945	4,803,376	5,718,155
QUALITY CONTROL INSPECTION INC	0	0	0	1,000,000	0	0	0	0	0	0	0	2,949,517	0	3,949,517
QUALITY CONTROL SERVICES DAVID	0	0	0	1,125,000	0	0	864,072	1,918,087	0	0	0	600,000	0	4,507,159
RESOURCE INTERNATIONAL INC	189,225	3,800,000	750,038	0	74,685	3,408,036	513,325	0	925,000	50,000	584,234	495,168	0	10,789,711
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	1,229,158	0	169,903	0	0	945,209	0	0	12,884,353	1,212,885	20,061,005
RLS & ASSOCIATES INC	0	0	0	0	0	0	0	0	0	0	0	0	1,780,324	1,780,324
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	1,973,458	0	0	300,000	0	37,498	0	195,130	0	0	2,506,086
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	1,016,264	0	2,781,390	0	0	178,328	892,067	816	0	0	5,052,465
SO DEEP US PC	0	0	103,172	837,455	21,796	0	100,000	160,001	0	7,687	0	155,598	0	1,385,708
SOGETI USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	2,897,442	2,897,442
SOIL AND MATERIALS ENGINEERS I	0	0	0	0	0	0	0	0	0	0	0	1,074,476	0	1,074,476
SOMAT ENGINEERING OF OHIO INC	0	500,000	0	0	0	0	0	0	0	0	0	500,000	0	1,000,000
SOUTHERN TRAFFIC SERVICES INC	0	0	0	0	0	0	0	0	0	0	0	0	3,326,555	3,326,555
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	25,000	94,369	769,410	245,909	4,423,966	4,445,020	184,652	898,592	0	412,685	12,152,896
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	112,067	204,938	738,011	126,613	1,379,318	106,137	137,937	21,022	250,732	543,540	3,976,605
TERRACON CONSULTANTS INC	0	0	0	0	562,166	0	0	2,583,247	300,000	0	0	0	0	3,445,413
TETRA TECH INC	0	4,584,712	0	0	438,101	0	63,643	0	0	375,000	0	235,738	0	5,697,193
THOMAS FOK & ASSOCIATES INCORP	0	78,595	0	881,073	0	135,390	0	0	0	0	0	583,364	0	1,678,423
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	730,641	1,411,637	5,762	8,681,672	83,632	8,739,016	36,687	46,996	44,548	4,546,938	4,675,604	29,672,070
TRANSYSTEMS REAL ESTATE CONSUL	0	55,200	1,072,142	2,699,836	965,152	1,508,157	318,822	331,445	739,806	59,731	828,951	671,247	2,595	9,253,084
TRUE INSPECTION SERVICES LLC	0	2,000,000	0	0	0	949,715	0	0	0	0	0	0	0	2,949,715
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	23,470	0	70,252	0	0	0	0	0	0	0	0	9,939,969	10,033,691
UNIVERSITY OF CINCINNATI	0	0	0	0	0	0	0	146,879	390,531	0	0	0	1,215,931	1,753,342
UNIVERSITY OF TOLEDO	0	0	0	0	0	0	0	0	0	0	0	0	1,519,761	1,519,761
URBAN LEAGUE OF GREATER SOUTHW	0	0	0	0	0	0	0	0	0	0	0	0	1,265,381	1,265,381
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	7,986,981	1,562,619	14,499,894	213,000	437,770	0	149,400	505,247	181,881	1,062,845	1,850,046	1,000,000	29,449,683
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	1,619,366	0	417,743	201,353	464,296	0	0	841,607	816,394	0	4,561,334
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	109,927	384,895	222,500	0	204,754	115,000	0	31,950	27,250	0	0	9,150	350,000	1,455,426
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	280,382	0	586,612	402,924	571,785	87,670	0	12,749	500,034	0	132,286	2,689,483
Grand Total	16,259,510	96,006,578	47,255,355	94,656,228	14,589,471	159,835,212	33,920,377	105,453,390	65,586,251	10,959,860	28,583,410	161,004,647	209,943,317	1,044,053,605

# **OHIO DEPARTMENT OF TRANSPORTATION**

## **PROFESSIONAL SERVICE CONTRACTS**

### **EXPENDITURES**

(Regardless of Fiscal Year)

BY FISCAL YEAR  
AS OF March 31, 2016

(SORTED HIGH TO LOW BASED ON TOTAL)

**OHIO DEPARTMENT OF TRANSPORTATION**

PROFESSIONAL SERVICE CONTRACTS

**EXPENDITURES**

BY FISCAL YEAR

As of March 31, 2016

(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	4,154,425	43,348,293
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	4,719,508	33,769,118
HNTB OHIO INC	4,953,483	8,347,491	8,970,600	6,535,889	2,686,562	31,494,025
BURGESS & NIPLE INC	4,111,984	4,967,673	12,262,428	3,744,424	2,679,758	27,766,267
DLZ OHIO INC	2,955,722	4,462,643	7,677,708	6,654,010	4,553,636	26,303,719
PB AMERICAS INC	4,275,287	3,626,027	7,055,561	6,692,966	4,616,508	26,266,348
HDR ENGINEERING INC	4,203,638	5,454,303	6,315,211	4,774,014	4,046,875	24,794,040
GLAUS PLYE SCHOMER BURNS & DEH	1,977,728	1,984,590	6,351,387	9,326,994	4,760,157	24,400,857
URS CORPORATION	0	569,748	5,198,915	8,733,435	7,498,520	22,000,618
RICHLAND ENGINEERING	7,138,106	5,344,079	3,596,859	3,595,196	2,101,824	21,776,064
CH2M HILL INC	1,389,886	3,185,846	7,441,423	7,369,958	2,280,587	21,667,700
EMH & T INC	2,637,360	3,825,377	5,682,792	4,485,139	2,880,586	19,511,254
MICHAEL BAKER JR INC	2,207,416	2,555,851	5,709,748	5,011,926	3,513,148	18,998,089
MANCON	0	1,925,982	5,494,037	5,542,037	4,376,675	17,338,730
LJB INC	2,086,955	3,300,969	4,703,760	3,607,866	3,316,335	17,015,886
KOKOSING CONSTRUCTION CO INC	1,378,313	1,103,305	9,468,802	4,247,126	506,745	16,704,291
M-E COMPANIES INC	3,524,419	4,081,145	3,446,034	2,961,386	1,472,864	15,485,847
STANTEC CONSULTING SERVICES IN	3,452,545	3,431,927	3,486,043	2,658,613	1,283,442	14,312,571
OMNIPRO SERVICES LLC	2,245,528	2,711,449	3,295,840	2,920,860	2,975,511	14,149,188
MANNIK & SMITH GROUP INC	2,349,025	1,979,016	3,587,640	3,092,841	1,246,024	12,254,546
COMPUTER AID INC	11,728	905,921	3,364,327	4,526,988	3,382,446	12,191,408
MEAD & HUNT INC	740,671	1,825,499	3,275,668	3,917,472	1,896,951	11,656,261
BARR & PREVOST	1,166,584	1,382,893	2,165,542	4,516,767	2,212,515	11,444,301
ARCADIS US INC	2,033,624	1,643,590	3,288,234	2,762,057	1,476,568	11,204,073
GREENMAN-PEDERSEN INC	2,197,833	1,258,890	2,015,262	2,605,152	2,811,799	10,888,935
HILL INTERNATIONAL INC	920,897	1,756,774	2,018,611	2,670,766	2,152,749	9,519,797
UNIVERSITY OF AKRON	721,610	1,958,564	1,845,748	2,748,400	1,978,118	9,252,441
ENGINEERING ASSOCIATES INC	1,665,666	1,383,280	2,777,972	1,495,613	1,710,700	9,033,230
EL ROBINSON ENGINEERING	1,100,628	1,516,997	1,833,433	2,800,076	1,759,523	9,010,657
RESOURCE INTERNATIONAL INC	1,464,207	1,634,895	1,483,547	2,086,778	2,277,762	8,947,189
SAMARITANIA INC	1,899,793	2,653,463	2,879,178	1,257,240	0	8,689,674
CTL ENGINEERING INC	1,572,203	1,730,592	1,058,457	2,024,224	1,889,047	8,274,524
CT CONSULTANTS INC	1,231,266	2,467,007	1,737,060	1,399,097	961,610	7,796,039
PRIME ENGINEERING CONSULTANTS	0	686,544	2,001,576	4,285,413	755,107	7,728,641
GANNETT FLEMING ENGINEERS & AR	618,548	907,003	1,376,448	2,279,138	2,482,216	7,663,353
AMERICAN STRUCTUREPOINT INC	1,290,236	2,726,540	1,606,716	802,757	1,105,949	7,532,198
TRANSYSTEMS REAL ESTATE CONSUL	1,056,320	1,515,491	2,049,173	1,880,721	964,247	7,465,952
URS	2,320,879	2,720,754	1,343,935	741,559	45,023	7,172,150
OR COLAN ASSOCIATES OF FLORIDA	579,626	687,207	2,091,856	2,219,952	1,592,918	7,171,558
HERITAGE LAND SERVICES INC	559,472	1,628,288	1,606,809	2,684,929	643,891	7,123,389
CARPENTER MARTY TRANSPORTATION	0	74,920	2,263,543	2,747,032	2,128,315	6,213,810
HATCH MOTT MACDONALD LLC	753,792	777,176	2,063,490	1,380,217	981,123	5,955,798
PROFESSIONAL SERVICE IND INC	1,578,321	1,581,959	1,140,169	1,032,563	540,396	5,873,408
SYNTECH SYSTEMS INC	0	0	1,416,947	4,264,335	0	5,681,282
AUTOBASE INC	0	0	0	2,496,162	3,136,988	5,633,151
AGILEASSETS INC	0	2,342,263	844,790	1,594,932	742,585	5,524,570
PALMER ENGINEERING CO	908,987	1,254,156	1,265,184	533,592	1,551,458	5,513,377
SPEEDINFO INC	1,268,850	1,611,335	1,629,155	582,482	413,429	5,505,251
MCCORMICK TAYLOR INC	1,268,287	1,209,139	1,309,157	635,367	1,058,935	5,480,885
CAMP DRESSER & MCKEE INC	60,819	1,708,973	2,066,721	1,219,517	369,229	5,425,259
DGL CONSULTING ENGINEERS LLC	774,064	1,054,204	1,862,471	777,493	863,102	5,331,334
WD PARTNERS INC	1,415,458	1,490,218	1,325,740	515,105	385,047	5,131,568
LOCKWOOD LANIER MATHIAS &	896,756	1,151,281	1,360,116	1,267,324	438,279	5,113,756
TETRA TECH INC	701,120	1,108,988	1,762,902	1,097,745	273,457	4,944,213
QUALITY CONTROL SERVICES DAVID	672,927	722,431	953,564	1,357,863	1,133,560	4,840,345
FIGG BRIDGE INSPECTION INC	132,015	933,425	1,344,566	1,442,609	928,671	4,781,286
NATURE CONSERVANCY	0	0	0	2,090,679	2,530,383	4,621,062
EUTHENICS INC	781,834	586,582	1,492,585	1,043,811	522,101	4,426,913
WETLANDS RESOURCE CENTER	0	0	620,312	3,379,688	0	4,000,000
EP FERRIS & ASSOCS INC	734,020	745,775	1,788,374	412,903	0	3,681,073
SHELLY & SANDS INC	119,807	0	0	1,420,457	1,962,255	3,502,520
KCI ASSOCIATES OF OHIO	950,768	943,189	714,399	586,664	259,999	3,455,018
OHIO UNIVERSITY	282,891	775,346	793,705	713,059	752,463	3,317,464
TEC ENGINEERING INC	598,688	771,057	883,550	505,494	541,319	3,300,107
KPMG CORPORATE FINANCE LLC	1,323,694	1,524,630	0	0	399,396	3,247,720
OHIO STATE UNIVERSITY RESEARCH	253,574	427,326	1,182,024	578,382	733,060	3,174,367
COMPLETE GENERAL CONSTR CO	207,384	15,180	91,559	1,522,916	1,291,048	3,128,088
TERRACON CONSULTANTS INC	162,879	721,514	620,604	895,350	692,799	3,093,147
QUALITY CONTROL INSPECTION INC	519,598	348,263	655,704	48,011	1,492,387	3,063,962
OHIO DEVELOPMENT SERVICES AGEN	0	0	3,000,000	0	0	3,000,000
SOGETI USA LLC	656,326	1,692,257	494,764	85,253	0	2,928,599

Consultant Name	2012	2013	2014	2015	2016	Total
AECOM TECHNICAL SERVICES INC	89,513	5,976	856,533	1,359,104	483,817	2,794,942
JONES STUCKEY LTD INC	543,064	739,187	397,658	638,731	419,220	2,737,860
POGGEMEYER DESIGN GROUP INC	663,176	692,298	959,542	106,478	88,006	2,509,500
THOMAS FOK & ASSOCIATES INCORP	999,166	342,827	284,415	547,941	304,630	2,478,979
ENTRAN PLC	1,519,240	897,545	0	0	0	2,416,785
G STEPHENS INC	739,903	441,584	423,829	535,579	258,641	2,399,535
COLUMBUS ENGINEERING CONSULTAN	591,081	524,780	734,375	351,652	192,153	2,394,041
WALSH CONSTRUCTION COMPANY	0	0	1,000,000	1,300,000	0	2,300,000
SOUTHERN TRAFFIC SERVICES INC	0	226,075	531,780	942,537	565,879	2,266,271
MCDONOUGH BOLYARD PECK INC	469,728	497,012	623,141	387,069	253,256	2,230,206
S & ME INC	112,590	322,779	693,235	424,780	579,948	2,133,332
EJ WARD INC	0	2,130,244	0	0	0	2,130,244
MILLER CABLE COMPANY	545,197	220,695	924,299	329,900	86,953	2,107,043
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	165,388	2,077,038
KS ASSOCIATES INC	492,762	812,181	158,103	284,585	319,274	2,066,904
INRIX INC	146,603	237,032	588,120	555,280	505,160	2,032,195
NORTHWEST CONSULTANTS	542,662	387,678	264,438	459,282	368,563	2,022,623
ALLEN & OVERY LLP	0	300,000	700,000	1,000,000	0	2,000,000
TRANSCEND SPATIAL SOLUTIONS LL	0	40,616	375,798	849,286	626,090	1,891,790
RW ARMSTRONG & ASSOCIATES INC	531,591	1,034,194	279,707	37,376	0	1,882,868
HZW ENVIRONMENTAL CONSLTS LLC	49,927	174,587	500,010	566,177	588,633	1,879,334
ADR & ASSOCIATES	105,389	0	37,292	333,404	1,355,286	1,831,371
DIVERSITY SEARCH GROUP LLC	0	342,954	464,313	544,895	476,578	1,828,740
CAREWORKS TECHNOLOGIES	250,863	952,224	366,889	198,375	27,232	1,795,583
WOOLPERT INC	0	353,430	347,372	457,320	623,909	1,782,030
EGGEMAN ENGINEERING & CONSULTI	259,489	284,688	557,568	248,957	425,516	1,776,217
KE MCCARTNEY & ASSOCIATES INC	174,900	140,474	267,567	468,454	722,645	1,774,040
HULL & ASSOCIATES INC	395,156	215,264	694,072	233,166	228,051	1,765,709
JOHN R JURGENSEN CO	0	0	84,070	137,994	1,534,876	1,756,940
COUNT ELECTRONICS TODD M RENIC	138,300	125,570	716,550	394,625	371,900	1,746,945
RLS & ASSOCIATES INC	296,581	317,170	465,383	366,713	257,027	1,702,874
JOBES HENDERSON & ASSOCIATES I	388,976	476,427	306,168	279,722	251,421	1,702,714
INFORMATION CONTROL CORP	365,008	927,691	341,771	42,219	0	1,676,689
DAVEY RESOURCE GROUP	11,111	103,633	511,968	508,249	539,717	1,674,679
KLEINGERS & ASSOCIATES INC	0	235,451	500,977	637,630	266,998	1,641,056
LAWHON & ASSOCIATES INC	26,507	215,919	182,213	744,801	414,876	1,584,315
GREAT LAKES CONSTRUCTION CO	102,586	0	0	484,139	966,641	1,553,366
PARSONS TRANSPORTATION GROUP I	0	0	697,353	240,388	571,439	1,509,180
KENMORE CONSTRUCTION CO INC	0	1,081,440	240,320	180,240	0	1,502,000
JACOBS ENGINEERING GROUP INC	417,888	499,557	302,920	225,571	39,260	1,485,196
UNIVERSITY OF TOLEDO	217,655	272,866	434,504	399,321	123,499	1,447,844
INSPECTECH SYSTEMS INC	781,879	459,185	181,783	0	0	1,422,847
SO DEEP US PC	274,685	243,885	123,582	420,128	285,898	1,348,178
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
DYNOTEC INC	341,114	392,052	430,403	108,972	55,689	1,328,230
GOODWILL COLUMBUS	100,348	407,654	270,584	302,306	245,528	1,326,420
WILBUR SMITH ASSOCIATES INC OH	464,496	829,952	17,796	1,866	0	1,314,110
WE QUICKSALL & ASSOCIATES INC	547,142	225,122	238,764	152,103	113,941	1,277,072
UNIVERSITY OF CINCINNATI	214,275	408,921	310,435	160,941	171,350	1,265,922
STRATEGIC ENVIRONMENTAL & ECOL	330,691	461,225	290,230	154,448	20,966	1,257,559
HAMMONTREE & ASSOCIATES	375,901	255,746	352,425	80,470	175,104	1,239,646
RESOURCE SYSTEMS GROUP INC	0	0	113,400	439,252	673,582	1,226,235
TRUE INSPECTION SERVICES LLC	19,434	280,281	0	98,677	826,564	1,224,957
MARUCCI & GAFFNEY EXCAVATING	460,607	0	626,799	128,942	0	1,216,348
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
CHA CONSULTING INC	0	0	43,670	803,126	319,759	1,166,554
KORDA NEMETH ENGINEERING INC	213,183	329,881	252,373	152,028	195,939	1,143,403
CANTER SURVEYING-GPS SVCS INC	125,623	234,543	267,420	265,811	233,672	1,127,068
EVISION PARTNERS INC	0	12,971	420,987	412,900	279,559	1,126,417
KOHLI & KALIHAR ASSOC INC	211,693	187,450	242,105	195,300	278,472	1,115,021
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
URBAN LEAGUE OF GREATER CINCI	56,544	313,606	268,524	251,950	160,555	1,051,180
CDS ASSOCIATES INC	161,782	464,800	262,786	144,331	1,744	1,035,444
INFO TECH INC	0	43,982	455,478	305,491	229,721	1,034,671
INFRASTRUCTURE ENGINEERS INC	0	226,738	148,708	341,509	316,567	1,033,522
CALFEE HALTER & GRISWOLD LLP	0	15,014	569,430	367,956	63,420	1,015,820
IMMIX TECHNOLOGY	319,956	575,326	116,731	0	0	1,012,013
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
BUCKINGHAM DOOLITTLE & BURROUG	175,570	186,768	165,430	307,741	163,674	999,182
STRAND ASSOCIATES INC	124,779	185,274	382,334	260,280	23,909	976,576
AMEC ENVIRONMENT & INFRASTRUCT	15,632	265,678	296,859	197,326	195,209	970,705
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
LASH PAVING INC	0	0	944,148	5,079	0	949,227
BRAMHALL ENGINEERING & SURVEYI	164,841	215,569	272,751	182,117	84,994	920,272

Consultant Name	2012	2013	2014	2015	2016	Total
PRIME ENG & ARCHITECTURE INC	524,617	369,194	3,697	375	0	897,883
BURTON PLANNING SERVICES LLC	35,856	11,299	68,830	360,650	416,281	892,915
BUTLER COUNTY TRANSPORTATION I	0	400,170	99,830	194,870	181,178	876,048
TRANSPORTATION RESEARCH BOARD	223,540	427,138	208,093	0	0	858,771
DATA TRANSFER SOLUTIONS LLC	0	0	232,484	499,547	118,130	850,161
AMERICAN PROPERTY ANALYSTS INC	85,000	86,050	155,200	433,275	89,983	849,508
GSP-OH INC	0	0	0	332,930	494,525	827,455
BRIGGS CREATIVE SERVICE LLC	85,528	226,301	280,978	215,111	18,375	826,292
CRAWFORD MURPHY & TILLY INC	209,479	208,252	98,814	97,187	206,507	820,237
WEST ERIE REALTY SOULTIONS LTD	0	0	14,700	207,267	596,174	818,141
ICE MILLER LLP	0	575,900	241,623	0	0	817,523
GUIDESOFT INC	0	0	0	0	809,002	809,002
OHM ADVISORS	0	0	334,132	293,777	174,625	802,533
OXBOW RIVER & STREAM RESTORATI	0	0	0	0	789,721	789,721
CLEVELAND STATE UNIVERSITY	16,525	20,864	242,225	397,262	111,231	788,107
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
SHAFFER POMEROY LTD	135,179	316,935	60,455	44,633	186,153	743,355
MURPHY EPSON	279,464	233,341	17,636	57,898	154,901	743,240
WARREN COUNTY TRANSPORTATION I	0	231,594	250,000	250,000	0	731,594
TTL ASSOCIATES INC	276,404	170,264	171,685	39,380	45,811	703,544
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	11,250	696,886
SOIL AND MATERIALS ENGINEERS I	62,406	58,911	113,436	318,481	136,729	689,963
AP OHORO CO	261,591	165,417	0	237,499	21,229	685,735
RETTEW ASSOCIATES INC	0	0	0	0	682,593	682,593
BBC RESEARCH & CONSULTING	0	0	0	181,195	491,502	672,697
MISTRAS GROUP INC	0	78,000	348,579	137,318	105,673	669,570
LAKATOS GROUP LTD	75,803	106,271	132,116	183,755	151,303	649,247
DEIGHTON ASSOCIATES LTD	372,280	141,900	64,500	0	62,000	640,680
VENTECH SOLUTIONS INC	251,678	329,194	26,179	0	0	607,050
AMERICAN SERVICES & PROTECTION	105,645	125,882	125,362	122,951	115,846	595,686
HARDESTY & HANOVER ENGINEERING	0	0	130,763	395,532	58,048	584,343
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
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
CHARLES P BRAMAN & CO INC	4,850	0	183,150	160,150	153,550	501,700
KZF DESIGN INC	18,735	132,901	84,303	136,600	127,748	500,288
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
CASE WESTERN RESERVE UNIV	315	11,012	85,866	185,662	203,931	486,786
PROUDFOOT ASSOCIATES INC OHIO	67,184	108,428	269,753	32,756	809	478,929
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
PENNONI ASSOCIATES INC	0	23,671	100,878	69,969	269,861	464,380
BENTLEY SYSTEMS INC	0	0	79,269	252,765	125,759	457,794
OPTIMUM TECHNOLOGY INC	0	0	0	159,675	293,466	453,141
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
UNIVERSITY OF DAYTON	918	20,607	140,796	115,480	159,812	437,613
BOWLING GREEN STATE UNIVERSITY	8,397	34,860	16,725	330,974	41,465	432,422
R & I CONSTRUCTION INC	104,076	0	0	220,510	104,894	429,480
VITAL ASSURANCE LTD	0	0	0	0	416,545	416,545
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
PATRICK ENGINEERING INC	13,847	17,594	0	224,925	147,737	404,104
AMERICAN ASSOC STATE HIGHWAY &	0	18,000	50,000	23,000	310,000	401,000
ENVIRONMENTAL DESIGN GROUP LLC	0	0	0	28,640	364,916	393,556
INFORMATION CONTROL COMPANY LL	0	0	0	219,813	173,656	393,469
TELVENT DTN LLC	0	0	0	105,705	280,825	386,530
ECONOMIC DEVELOPMENT RESEARCH	0	180,402	161,738	44,176	0	386,316
BUREAU VERITAS NORTH AMERICA I	0	0	0	178,059	204,013	382,073
RPM ENGINEERS INC	370,907	1,360	0	0	0	372,267
DYNAMIX ENGINEERING	0	105,759	228,379	25,983	4,664	364,785
CAMBRIDGE SYSTEMATICS	50,330	0	141,900	89,935	82,511	364,676
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
PARAGON CONSULTING INC	0	0	0	0	347,785	347,785
STAR CONSULTANTS INC	0	0	0	338,003	8,909	346,912
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
APPLIED PAVEMENT TECHNOLOGY TE	27,930	0	42,784	256,501	5,626	332,841
EAGLE BRIDGE CO	40,581	101,527	0	0	188,709	330,817
CROSS ROADS CONSTRUCTION INC	0	0	0	0	329,257	329,257
PERK COMPANY INC	64,743	116,377	143,367	0	0	324,488
CENTRAL STATE UNIVERSITY	75,831	75,980	73,650	20,000	74,998	320,460
OHIO MID-EASTERN GOVERNMENTS A	0	0	67,327	124,765	120,411	312,504
LAWRENCE COUNTY PORT AUTHORITY	0	0	250,000	60,000	0	310,000
ABT SRBI INC	309,650	0	0	0	0	309,650

Consultant Name	2012	2013	2014	2015	2016	Total
OHIO AGGREGATES & INDUSTRIAL M	88,840	0	0	103,435	115,905	308,180
DALLIS G DAWSON	0	91,873	149,030	66,541	0	307,444
BARGE WAGGONER SUMNER & CANNON	57,659	1,854	0	59,993	185,025	304,531
CONTINENTAL VALUATIONS INC	0	45,850	252,475	5,850	0	304,175
APB & ASSOCIATES INC	26,320	0	99,825	149,996	24,750	300,891
TRUMBULL-RUHLIN	0	0	0	300,000	0	300,000
DUNROBIN ASSOCIATES LLC	0	0	0	133,488	164,256	297,744
ENVIROSCIENCE INC	0	0	35,959	110,362	143,798	290,120
BUDS INC	0	0	0	224,157	61,087	285,244
HARDLINES DESIGN COMPANY	136,144	41,683	58,693	48,385	0	284,905
RIBWAY ENGINEERING GROUP INC	0	0	0	0	283,858	283,858
MOORMAN ACQUISITION SERVICES	9,715	76,363	195,568	0	0	281,645
OHIO VALLEY REGIONAL DEVELOPME	0	0	84,626	96,879	96,742	278,247
RL RECORD LLC	50,263	143,767	8,320	0	73,942	276,291
TEXAS A & M RESEARCH FOUNDATIO	0	36,215	128,147	110,208	0	274,570
BRUMBAUGH CONSTRUCTION INC	0	0	78,264	150,446	45,405	274,115
FLIGHTSAFETY INTERNATIONAL INC	1,600	0	15,400	185,860	66,890	269,750
SOMAT ENGINEERING OF OHIO INC	0	0	0	21,375	246,264	267,639
SUNESIS CONSTRUCTION CO	111,534	0	111,448	40,660	0	263,642
COLLINS ENGINEERS INC	66,265	0	0	180,847	0	247,112
ENVIRONMENTAL COMPLIANCE SERVI	47,169	66,299	55,026	38,173	36,343	243,010
JD WILLIAMSON CONSTR CO INC	0	0	12,179	230,494	0	242,672
OHIO BRIDGE CORPORATION	0	0	0	70,066	172,036	242,102
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
ISAAC WILES BURKHOLDER & TEETO	0	0	137,017	66,493	34,747	238,257
HARDESTY & HANOVER LLC	0	0	0	0	236,368	236,368
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
THE OHIO STATE UNIVERSITY	0	0	99,425	58,200	69,326	226,951
BBC & M ENGINEERING INC	187,555	31,422	7,425	0	0	226,402
CHOICE ONE ENGINEERING CORP	0	0	22,335	111,825	86,483	220,643
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
COURT COMMUNITY SERVICE	39,800	49,200	45,000	49,400	26,460	209,860
AECOM USA INC	207,039	0	0	0	0	207,039
HENKALINE & ASSOCIATES INC	20,800	11,900	34,500	109,075	29,600	205,875
KMJM LAND SERVICES LLC	0	0	57,231	116,485	31,387	205,103
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
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
ASC GROUP INC	0	0	8,932	108,131	68,780	185,842
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
ERIC THOMAS CONSULTING LLC ERI	0	0	9,400	99,200	70,900	179,500
TERRADON CORPORATION	0	0	100,718	71,334	6,820	178,872
MOSSER CONSTRUCTION INC	0	0	0	96,210	81,898	178,108
CTC INC	101,793	0	0	0	75,479	177,272
BOBCAT COMPANY	0	0	0	0	175,574	175,574
PROTEAM SOLUTIONS INC	120,724	0	0	54,470	0	175,194
TRC ENGINEERS INC	0	0	0	103,006	69,796	172,803
LEE SMITH & ASSOCIATES CO LPA	160,362	5,495	0	0	0	165,857
INDUSTRIAL FLUID MANAGEMENT IN	129,490	24,035	0	0	10,939	164,464
CITILABS INC	0	9,600	91,759	58,220	0	159,579
VERNON NAGEL INC	148,664	0	0	0	10,490	159,154
DATA SYSTEMS INTEGRATION GROUP	10,125	145,125	1,125	0	0	156,375
MONTANA STATE UNIVERSITY	0	59,764	96,179	0	0	155,943
VO MENEZ & SON INC	51,480	0	30,422	8,496	65,272	155,669
J & J SCHLAEGEL INC	27,726	0	61,751	0	63,787	153,265
BAKER TILLY VIRCHOW KRAUSE LLP	0	0	0	0	150,622	150,622
APPLIED ENGINEERING MANAGEMENT	0	40,635	92,031	14,488	0	147,154
INFRAENSE INC	0	0	75,591	47,652	22,672	145,915
NATIONAL CONSTRUCTORS GROUP	129,938	15,860	0	0	0	145,798
OHIO READY MIX CONCRETE ASSOC	3,900	2,925	5,955	42,730	89,625	145,135
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
BROWN ENTERPRISE SOLUTIONS	0	0	131,071	9,550	0	140,621
DIGITAL TRAFFIC SYSTEMS INC	0	0	0	0	139,406	139,406
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
TY LIN INTERNATIONAL	7,915	0	0	111,185	6,852	125,952
PRO GEOTECH INC	123,789	0	0	0	1,945	125,734



Consultant Name	2012	2013	2014	2015	2016	Total
BRIAN W BARNES & CO INC	84,750	30,600	5,500	3,500	0	124,350
STEP BACK LEADERSHIP CONSULTIN	0	0	31,500	42,999	49,499	123,998
KMJM LAND SERVICES LLC BETTY D	0	0	0	9,300	110,355	119,655
SMITHGROUPJJR INC	0	0	0	91,200	26,800	118,000
YOUNGSTOWN STATE UNIVERSITY	0	38,416	56,193	22,444	0	117,053
STEPHEN EWAN INC	52,600	19,800	32,800	2,200	0	107,400
BOWSER-MORNER INC	0	0	0	64,907	40,920	105,826
BECK CONSULTING INC	41,958	13,250	47,250	2,500	0	104,958
MELINDA A HURLOW	0	0	30,953	39,233	33,288	103,474
OPENONLINE	23,801	24,050	24,927	20,612	10,068	103,456
UNION INDUSTRIAL CONTRACTORS	73,038	28,329	0	0	0	101,367
BEAVER EXCAVATING CO	0	0	100,322	0	0	100,322
POWER ENGINEERS INC	0	0	9,293	45,287	43,817	98,397
ALLPHASE SERVICE STATION EQUIP	0	0	0	0	94,454	94,454
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
INTEGRAL MANAGEMENT JUNE E TAY	0	0	0	0	90,685	90,685
DIVERSITY & INCLUSION BUSINESS	0	0	0	38,040	49,900	87,940
SORENSEN GROSS CONSTRUCTION SE	0	0	0	0	87,049	87,049
CTC & ASSOCIATES LLC	0	0	0	0	86,212	86,212
KERNESS CONSULTING ERIC M KERN	85,500	0	0	0	0	85,500
INFOGROUP LIBRARY DIVISION	0	0	40,500	0	45,000	85,500
PETROLEUM UNDERGROUND STORAGE	10,600	1,800	45,000	0	28,000	85,400
COLLISION RESEARCH & GRAPHICS	27,977	3,005	20,817	16,789	14,381	82,967
RUHLIN COMPANY	81,278	0	0	0	0	81,278
MOODY NOLAN INC	12,697	54,842	12,620	0	0	80,159
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
ENERVEST OPERATING LLC	0	0	0	76,661	0	76,661
PROFILE IMAGING	0	25,460	0	16,021	33,532	75,014
KENT STATE UNIVERSITY	0	0	0	64,220	10,780	75,000
BEHNKE ASSOCIATES INC	0	0	0	54,840	20,160	75,000
ROURKE ACQUISITION SERVICES IN	0	0	0	0	74,851	74,851
MAN MAPPING SVC INC	43,500	0	0	0	30,600	74,100
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
RIETSCHLIN CONST INC	0	0	0	0	70,439	70,439
OHIO OPERATING ENGINEERS APPRE	0	30,500	0	28,500	10,500	69,500
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
MCDANIELS CONSTRUCTION INC	0	0	0	42,965	23,715	66,680
MORRIS K AND STEWART L UDALL F	0	0	23,839	22,501	19,520	65,861
YMCA OF GREATER TOLEDO	0	0	2,266	43,715	18,158	64,139
EMC CORPORATION	51,857	0	0	10,005	0	61,862
CONTINUUM APPLIED TECHNOLOGY I	30,625	27,941	0	1,776	725	61,068
FAIRFAX RENAISSANCE DEVELOPMEN	0	0	0	0	60,119	60,119
METTLER TOLEDO INC	39,014	20,438	0	0	0	59,452
EXAMWORKS INC	0	0	0	31,845	27,491	59,336
OHIO PUBLIC TRANSIT ASSOC	0	13,806	15,161	13,339	13,940	56,246
JOHNSON MIRMIRAN & THOMPSON IN	0	0	0	0	54,833	54,833
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
WORLD TRUCK TOWING & RECOVERY	0	0	0	26,800	26,200	53,000
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
PROVIDENT MUNICIPAL ADVISOR LL	0	0	0	9,323	42,438	51,760
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
MP DORY CO	14,466	16,898	15,448	1,819	1,450	50,082
ALLIED CONSTRUCTION INDUSTRIES	0	0	15,000	15,000	20,000	50,000
EARTHSOFT INC	0	0	25,000	0	25,000	50,000
Grand Total	136,205,521	177,790,944	256,590,243	236,862,070	193,887,811	1,001,336,589