



Ohio Turnpike and Infrastructure Commission

Randy Cole
Executive Director

November 16, 2016

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Randy Cole
Executive Director

Mr. Mark Flanders
Director, Legislative Service Commission
77 South High Street, 9th Floor
Columbus, Ohio 43215

RE: Ohio Turnpike and Infrastructure Commission's Proposed 2017
Operating and Capital Budgets

Dear Director Flanders:

In accordance with Ohio Revised Code Section 5537.17(H), I have enclosed the Ohio Turnpike and Infrastructure Commission's proposed 2017 operating and capital budgets.

The operating budget reflects a \$2.9 million increase in revenues and a \$4.2 million increase in operating expenses from last year's budget. The increase in operating expense includes a 7.6% increase in salary, wage and fringe benefit expenses and a \$1.4 million or 3.0% decrease in non-salary related expenditures. The increase in salary, wage and fringe benefit expenses includes a \$3.4 million GASB 68 pension expense increase. Excluding the non-cash GASB 68 pension expense, salary, wage and fringe benefit expenses are budgeted to increase 3.06%. The reduction in non-salary related expenditures includes a \$0.9 million decrease in communication equipment maintenance due to the cancellation of a maintenance contract with an outside company.

The capital expenditures planned for 2017 include replacing 32 lane miles of the original concrete base and resurfacing 103 lane miles of roadway. We also plan 11 bridge deck replacements, several bridge repair and resurfacing projects and the continuation of our bridge painting program. Attached is the tentative listing of all the capital projects planned for 2017.

Please let me know if you have any questions or comments.

Sincerely,

Randy Cole
Executive Director

RC/cmz

Enclosures

cc: President of the Ohio Senate
Speaker of the House of Representatives
Director of Budget and Management
Director of the Legislative Service Commission
Commission Members
CFO/Comptroller

**OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 ANNUAL OPERATING BUDGET**

	PLEGDED	NON-PLEGDED	TOTAL
REVENUES:			
TOLL	\$ 299,410,000	\$ -	\$ 299,410,000
CONCESSION	15,222,400	645,900	15,868,300
INVESTMENT	3,418,000	545,600	3,963,600
FUEL TAX	-	2,400,000	2,400,000
OTHER	5,173,700	-	5,173,700
TOTAL REVENUES	\$ 323,224,100	\$ 3,591,500	\$ 326,815,600
 EXPENDITURES:			
OPERATION, MAINTENANCE & ADMINISTRATION:			
ADMINISTRATION & INSURANCE	\$ 12,295,100	\$ -	\$ 12,295,100
MAINTENANCE OF ROADWAY & STRUCTURES	41,443,500	-	41,443,500
SERVICES & TOLL OPERATIONS	58,088,300	-	58,088,300
TRAFFIC CONTROL, SAFETY, PATROL & COMM.	14,511,200	-	14,511,200
TOTAL OPERATION, MAINTENANCE & ADMIN.	126,338,100	-	126,338,100
 DEBT SERVICE PAYMENTS	 104,993,000	 -	 104,993,000
TOTAL EXPENDITURES	231,331,100	-	231,331,100
 TRANSFERS TO / (FROM):			
EXPENSE RESERVE	354,000	-	354,000
NON-TRUST FUND	-	533,600	533,600
FUEL TAX FUND	-	2,406,000	2,406,000
SERVICE PLAZAS CAPITAL IMPROVEMENT FUND	-	651,900	651,900
RENEWAL & REPLACEMENT FUND	10,000,000	-	10,000,000
SYSTEM PROJECTS FUND	81,539,000	-	81,539,000
CONSTRUCTION FUND	-	-	-
TOTAL TRANSFERS	91,893,000	3,591,500	95,484,500
 TOTAL EXPENDITURES & TRANSFERS	\$ 323,224,100	\$ 3,591,500	\$ 326,815,600

**OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 TOTAL CAPITAL EXPENDITURES BUDGET**

	IDENTIFIED PROJECTS	UNCOMMITTED FUNDS	TOTAL BUDGETED EXPENDITURES
SYSTEM PROJECTS FUND	\$ 90,041,282	\$ 8,632,231	\$ 98,673,513
RENEWAL & REPLACEMENT FUND	\$ 15,412,578	\$ 1,520,973	\$ 16,933,551
FUEL TAX FUND	\$ 3,700,000	\$ 267,453	\$ 3,967,453
SERVICE PLAZA CAPITAL IMPROVEMENT FUND	\$ 837,090	\$ 1,029,004	\$ 1,866,094
TOTAL 2017 EXPENDITURES	<u>\$ 109,990,950</u>	<u>\$ 11,449,661</u>	<u>\$ 121,440,611</u>

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 SYSTEM PROJECTS BUDGET

Estimated Beginning Balance January 1, 2017	\$ 30,186,177
Transfers from 2017 Operating Funds:	81,539,000
Funds to be carried over to 2018	(13,051,664)
Total 2017 Available Funds	<u>\$ 98,673,513</u>

	Future Year Expenditure	2017 Expenditure	2017 Totals
2017 Expenditures:			
Continuing Expenditures from 2016:			
39 MP 107.3 to MP 112.5 EB/WB, Erie County	\$ -	\$ 12,600,000	
MP 186.35 to MP 191.39 EB/WB, Portage County	\$ -	\$ 12,500,000	
Other		<u>\$ 3,216,282</u>	
Total Continuing Expenditures from 2016			\$ 28,316,282
New 2017 Projects:			
39 Pavement Replacement			
A. MP 90.0 to MP 95.9 EB, Sandusky County	\$ -	\$ 20,300,000	
B. MP 149.24 to MP 154.10 EB/WB, Cuyahoga/Lorain Counties	\$ 30,000,000	\$ 50,000	
C. MP 169.74 to MP 176.34 EB/WB, Cuyahoga County	\$ 45,000,000	<u>\$ 50,000</u>	
Total			\$ 20,400,000
43 Bridge Repair and Resurfacing			
A. Deck Replacement (MP 156.9)		\$ 1,400,000	
B. Deck Replacements (MPs 122.3, 128.5, 132.4, 145.8)		\$ 4,100,000	
C. Deck Replacements (MPs 138.0, 138.2)	\$ 3,800,000	\$ 1,000,000	
D. Deck Replacements (MPs 178.0, 179.5, 199.2)		\$ 3,800,000	
E. Bridge Rehabilitation and Repair (MP's 222.8, 232.6, 232.9, 240.8)		\$ 4,800,000	
F. Bridge Replacement (MP 233.8 - ODOT)		<u>\$ 1,500,000</u>	
Total			\$ 16,600,000
58 Toll Plazas			
Installation of Automated Toll Payment Machines at TP 180 & TP 209		<u>\$ 750,000</u>	
Total			\$ 750,000
59 Resurfacing Pavement			
A. MP 69.3 to MP 74.15		\$ 3,600,000	
B. MP 136.1 to MP 144.1		\$ 11,200,000	
C. MP 160.1 to MP 169.1		\$ 3,700,000	
D. TP 173 Ramps		<u>\$ 3,100,000</u>	
Total			\$ 21,600,000
70 Correction of Slope Failures			
A. MP 222.3 to MP 223.0 EB/WB		<u>\$ 950,000</u>	
Total			\$ 950,000
71 Engineering Consulting Services			
Design & Consulting Services			\$ 1,425,000
Total 2017 Expenditures on New Projects			<u>\$ 61,725,000</u>
Total 2017 Expenditures			<u>\$ 90,041,282</u>
Uncommitted Funds			\$ 8,632,231
Total 2017 Expenditures and Uncommitted Funds			<u>\$ 98,673,513</u>

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 RENEWAL AND REPLACEMENT BUDGET

Estimated Beginning Balance January 1, 2017	\$ 6,933,551
Transfers from 2017 Operating Funds:	10,000,000
Total 2017 Available Funds	<u>\$ 16,933,551</u>

	2017 Expenditure	2017 Totals
2017 Expenditures:		
Continuing Expenditures from 2016:		
31 Truck Mounted Message Boards	\$ 96,000	
32 50' Aerial Bucket Truck w/ Auger	\$ 212,502	
32 Zone Trucks	\$ 289,576	
48 HVAC Upgrades	\$ 150,000	
56 MB3 Metal Building	\$ 600,000	
56 Rooftop HVAC Replacement MB 2, 3, 8	\$ 290,000	
58 Radar Speed Signs	\$ 250,000	
67 Kronos Workforce System	\$ 180,000	
Other	<u>\$ 155,000</u>	
Total Continuing Expenditures from 2016		\$ 2,223,078
New 2017 Projects:		
24 Guardrail – Additions & Replacement		
A. Replacement of Deteriorated Guardrail		\$ 200,000
25 Patrol Posts		
A. Misc. Improvements	<u>\$ 50,000</u>	
Total		\$ 50,000
31 Maintenance Equipment		
See Attached Exhibit "A"		\$ 1,472,000
32 Maintenance Vehicles		
See Attached Exhibit "A"		\$ 4,082,000
38 Communications Equipment – New or Replacement		
A. 48 VDC Rectifiers (10)	\$ 40,000	
B. UPS System Replacement - Tech Building	\$ 70,000	
C. UPS System Battery Replacement - Admin Complex	\$ 25,000	
D. UPS System - DR Site	\$ 2,000	
E. Audio/Visual Equipment (MarComm)	\$ 5,000	
F. 48 VDC Telecom Battery Replacement	\$ 60,000	
G. Misc. Telecom Hardware	\$ 25,000	
H. OSHP Lasers - Model 174 Lidar (10)	\$ 30,000	
I. OSHP Radars - Model BEE111Ka Band Dual Antenna (20)	\$ 40,000	
J. OSHP Dash-Cam Video Server & Storage Replacement	\$ 110,000	
K. OSHP In-Car Video System w/ Backseat Camera (24)	\$ 168,000	
L. MCT's (24)	\$ 35,000	
M. OSHP Mutli-Band Motorola APX7500 w/ smart cable (24)	<u>\$ 144,000</u>	
Total		\$ 754,000
39 Pavement Repair & Replacement		
A. Full Depth Pavement Repair		\$ 500,000
41 Resealing Asphalt Surfaces		
A. Sealing Paved Areas Located at LCV Lots, Access Roads, and Maintenance Buildings		\$ 120,000
43 Bridge Repair & Resurfacing		
A. Miscellaneous Structure Repairs		\$ 250,000
48 Administration Building		
A. Misc. Improvements	\$ 50,000	
B. Office Furnishings	<u>\$ 10,000</u>	

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 RENEWAL AND REPLACEMENT BUDGET

	Total	60,000
53	Service Plazas	
	A. Replacement of UST Lines/Sumps (SP 5)	\$ 1,800,000
	B. Exposed Conduit (SP 4)	\$ 75,000
	Total	\$ 1,875,000
56	Maintenance Buildings	
	A. Misc. Improvements	\$ 100,000
	B. Repave MB 7 Lot	\$ 775,000
	C. Roof Repairs/Building Envelope	\$ 100,000
	D. Gantry Cranes - Paint Shop MB 3 & 7	\$ 30,000
	E. Covered Storage (MB 3)	\$ 80,000
	F. Covered Storage (MB 8)	\$ 120,000
	Total	\$ 1,205,000
58	Toll Plazas	
	A. Misc. Improvements	\$ 100,000
	Total	\$ 100,000
61	Landscaping	
	A. Right-of-Way Landscaping	\$ 125,000
67	Computer Equipment	
	A. Aptean/Ross Data Collection Solution	\$ 100,000
	B. PrimeTech/OnBase CIP/HR Solution	\$ 495,000
	C. Video Surveillance System Upgrades - TP's	\$ 276,000
	D. Overhead Scanner Replacement - TP's	\$ 50,000
	E. Data Security System Solutions - WiFi Network, MDM	\$ 100,000
	F. Expand Controlled Access System - CSC	\$ 10,000
	G. Expand Controlled Access System - TP's	\$ 108,500
	H. Expand Controlled Access System - MB's	\$ 28,000
	I. Expand Controlled Access System - SP's	\$ 49,000
	J. Expand Controlled Access System - MB's Back Gates	\$ 40,000
	K. MARCS Mobile Radios (100)	\$ 300,000
	L. Dedicated Short Range Communications (DSRC's) System	\$ 275,000
	M. Public WiFi - 14 SP's	\$ 85,000
	N. SP and TP Concierge (5 total sites)	\$ 30,000
	O. Misc. Technology Hardware	\$ 25,000
	P. Misc. Software	\$ 25,000
	Q. Verus Pro Diagnostic and Information Software	\$ 50,000
	R. Fleet Management Software	\$ 75,000
	Total	\$ 2,121,500
68	Right-of-Way Fence	
	A. Replacement of Right-of-Way Fence	\$ 75,000
69	Drainage	\$ 150,000
73	Automotive Equipment – Replacement	\$ 50,000
	Total 2017 Expenditures on New Projects	\$ 13,189,500
	Total 2017 Expenditures	\$ 15,412,578
	Uncommitted Funds	1,520,973
	Total 2017 Expenditures and Uncommitted Funds	\$ 16,933,551

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 CAPITAL BUDGET
EXHIBIT "A"

31	Replacement of Maintenance Equipment			
	<u>Miscellaneous Maintenance Equipment</u>			
		Purchase of Misc New/Replacement Equipment (>\$1k, <\$10k)	\$	125,000
	<u>Truck Mounted Attenuator</u>			
	15	Replaces 2006 Truck Mounted Attenuators	\$ 23,000	\$ 345,000
	<u>Truck Mounted Attenuator Message Board</u>			
	9	Replaces 1996/2008 Truck Mounted Attenuator Boards	\$ 11,000	\$ 99,000
	<u>Joint Sealer</u>			
	8	Replaces 2006/2007 Model Year Joint Sealers	\$ 41,500	\$ 332,000
	<u>Slope Mowers</u>			
	4	Replaces 2002/2005 Model Year Slope Mowers	\$ 50,000	\$ 200,000
	<u>Pressure Washers/Under Carriage Wash</u>			
	8	Replaces 1999/2002 Model Year Pressure Washers	\$ 12,500	\$ 100,000
	<u>Portable Changeable Message Boards</u>			
	11	Replaces 2010 and older Boards	\$ 16,000	\$ 176,000
	<u>Arrow Boards</u>			
	7	Replaces 1995/1997 Model Year Arrow Boards	\$ 5,000	\$ 35,000
	<u>Mobile Scissor Lifts</u>			
	2	Replaces 6 - Various Model Year Stationary Piston Lifts	\$ 15,000	\$ 30,000
	<u>Barrier Clamps</u>			
	2	New Equipment - Portable Concrete Barrier Replacement	\$ 5,000	\$ 10,000
	<u>Trench Boxes</u>			
	1	New Equipment - Excavation Safety Equipment	\$ 20,000	\$ 20,000
		Total		<u><u>\$ 1,472,000</u></u>
32	Replacement of Maintenance Vehicles			
	<u>Snow and Ice Trucks</u>			
	13	Replaces 13 - 2000-2005 Model Year Trucks	\$ 205,000	\$ 2,665,000
	<u>Incident Response Trucks</u>			
	8	Replaces 8 - 2012 Model Year Trucks	\$ 60,000	\$ 480,000
	<u>Zone Trucks</u>			
	7	Replaces 7 - 2001 Model Year Trucks	\$ 115,000	\$ 805,000
	<u>Enclosed Trailers, Section Mowing</u>			
	8	Replaces 7 - 1997 Model Year Trailers	\$ 10,000	\$ 80,000
	<u>Dump Trailers, Lanscapers</u>			
	2	New Equipment - To Be Utilized With Landscape Trucks	\$ 10,000	\$ 20,000
	<u>Asphalt Distribution Trailers</u>			
	2	Replaces 1994 Model Year Trucks with Tanks	\$ 16,000	\$ 32,000
		Total		<u><u>\$ 4,082,000</u></u>
		Grand Total		<u><u>\$ 5,554,000</u></u>

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 FUEL TAX BUDGET

Estimated Beginning Balance January 1, 2017		\$ 1,561,453
Transfers from 2017 Operating Funds:		2,406,000
Total 2017 Available Funds		<u>\$ 3,967,453</u>
	2017	2017
2017 Expenditures:	Expenditure	Totals
Continuing Expenditures from 2016:		
43 A. Bridge Deck Rep MP197.8-236.7	<u>\$ 200,000</u>	
Total Continuing Expenditures from 2016		\$ 200,000
New 2017 Projects:		
40 Repainting Bridges and Towers		
A. MPs 14.1 E&W, 14.2 E&W, 23.9, 24.4, 27.3	\$ 1,600,000	
B. MPs 34.9, 41.1, 41.9, 51.4 E/W, 56.1 E/W	<u>\$ 1,500,000</u>	
Total		\$ 3,100,000
45 Signs - New and Replacement		
A. Sign Structure Repl. MP 3.75, 53.0, 237.2 to MP 240.65	<u>\$ 400,000</u>	
Total		\$ 400,000
Total 2017 Expenditures on New Projects		<u>\$ 3,500,000</u>
Total 2017 Expenditures		<u>\$ 3,700,000</u>
Uncommitted Funds		267,453
Total 2017 Expenditures and Uncommitted Funds		<u><u>\$ 3,967,453</u></u>

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
2017 SERVICE PLAZA CAPITAL IMPROVEMENT BUDGET

Estimated Beginning Balance January 1, 2017	\$ 1,214,194
Transfers from 2017 Operating Funds:	651,900
Total 2017 Available Funds	<u>\$ 1,866,094</u>

	2017 Expenditure	2017 Totals
2017 Expenditures:		
Continuing Expenditures from 2016:		
53 A. Repairs & Resurfacing SP5(S)	<u>\$ 227,090</u>	
Total Continuing Expenditures from 2016		\$ 227,090
New 2017 Projects:		
41 Resealing Asphalt Surfaces		
A. Sealing Paved Areas at Service Plazas, SP 4, 7, 8		\$ 260,000
53 Service Plazas		
A. Misc. Refurbishments	\$ 100,000	
B. Electric Hand Dryers in Restrooms	\$ 100,000	
C. Roof Repairs	\$ 120,000	
D. Sidewalk Replacement SP-6	<u>\$ 30,000</u>	
Total		\$ 350,000
Total 2017 Expenditures on New Projects		<u>\$ 610,000</u>
Total 2017 Expenditures		<u>\$ 837,090</u>
Uncommitted Funds		1,029,004
Total 2017 Expenditures and Uncommitted Funds		<u><u>\$ 1,866,094</u></u>