WASHTENAW COUNTY ROAD COMMISSION

2017 Annual Budget

2017 BUDGET

WASHTENAW COUNTY ROAD COMMISSION

REVENUE

Michigan Transportation Fund

Due to the road funding bills that were passed in November of 2015, the Road Commission is anticipating increased MTF Revenues in 2017. This will be monitored closely through the year.

Actual Rev Thru	2016	
10/31/2016	Anticipated Revenues	2017 Budget
$ 12,684,879	$ 18,500,000	$ 22,900,000

Federal/State Funds

The anticipated Federal/State Aid projects are shown on page 12. The significant projects are the Dixboro Non-motorized Trail, Shield Road Bridge and Ridge Road Bridge. The timing of the construction could have significant impacts on Federal/State Revenues as well as the local match if the projected level of completion varies from the actual level by year-end.

Actual Rev Thru	2016	
10/31/2016	Anticipated Revenues	2017 Budget
$ 6,828,225	$ 10,058,000	$ 10,578,000

State Trunkline Maintenance

The State Trunkline Maintenance budget reflects the FY-2017 contract budget authorized by the Michigan Department of Transportation (MDOT).

Actual Rev Thru	2016	
10/31/2016	Anticipated Revenues	2017 Budget
$ 2,360,519	$ 2,738,000	$ 2,370,000

Township Contributions

Township contributions are anticipated to decrease in 2017. The Matching Program has been decreased to a more traditional level. Additional contributions are expected from Ypsilanti Township for bond reimbursement as well as $300,000 from Scio Township for township-wide special assessment work. Also included are contributions from townships for various culvert projects.

Budget Category	Actual Rev Thru 10/31/2016	2016 Anticipated Revenues	2017 Budget
Township Matching/Drainage	$ 3,146,758	$ 3,190,834	$ 1,435,000
Grove	6,479	6,000	0
Lohr/Textile	0	26,000	0
Arkona	26,409	26,000	0
North Delhi	111,413	111,000	0
Ann Arbor-Saline	0	0	0
Hewitt	0	0	0
Harris	0	0	0
Plymouth Rd @ Ford	8,484	8,000	0
McKinley	19,800	20,000	0
Scio SAD	0	571,000	300,000
Traffic Calming	0	78,000	
Ypsilanti bond reimbursement	690,250	690,000	678,000
Island Lake @ Wylie	0	0	0
Plymouth Rd @ Curtis	3,500	4,000	0
Scio DDA concrete prevntative	0	0	80,000
Hack Road	31,250	40,000	0
Strawberry Lake	60,000	169,000	0
Goss	0	0	20,000
Culvert replacements	0	0	750,000
Textile: Hines Dr. - Platt	0	0	180,000
Carpenter @ Carpenter Place	0	0	85,000
	$ 4,104,343	$ 4,939,834	$ 3,528,000

Other Contributions

Other Contributions are anticipated to decrease in 2017. A County Wide Millage was approved by voters in 2016 and $3,500,000 of work is anticipated to be completed in 2017. Contributions are anticipated from the University of Michigan for the Jackson Signal Improvement as well as for the Dixboro Non-motorized Trail and Dominoes for Earhart @ Whitehall.

Budget Category	Actual Rev Thru 10/31/2016	2016 Anticipated Revenues	2017 Budget
County Millage Ovlay/Seal	$ 3,835,757	$ 4,400,000	$ 3,500,000
Jackson Signal Impr	0	0	600,000
Dixboro Trail	98,844	98,844	595,000
Miscellaneous	438,441	718,156	275,000
	$ 4,373,042	$ 5,217,000	$ 4,970,000

Miscellaneous Income

Interest Income is projected to be at 2016 levels in 2017. Permit/Subdivision activities are expected to remain close to 2016 levels. An installment purchase agreement for 4 heavy trucks is anticipated. 1 new special assessment district is anticipated for 2017. An installment purchase is anticipated for construction of the Northeast Service Center.

Budget Category	Actual Rev Thru 10/31/2016	2016 Anticipated Revenues	2017 Budget
Interest Income	$ 35,087	$ 41,000	$ 30,000
Gain/loss on sale	0	175,000	150,000
Land Sales/Leases	49,357	55,000	5,078,000
Permit/Subdivisions	453,896	472,000	300,000
Special Assessment bonds	522,711	523,000	511,000
Other	93,880	102,000	30,000
	$ 1,154,932	$ 1,368,000	$ 6,099,000

DEPARTMENTAL EXPENDITURES

Operations

The Operations Department accounts for 17 percent of the total yearly expenditures and will begin the year with 90 authorized positions in 2017. The Operations Department is comprised of:

- 8 Districts responsible for routine, heavy and preventative maintenance, construction and emergency response throughout the county.
- Fleet Maintenance personnel that ensure the readiness of all vehicles and equipment.
- A Buildings and Grounds Crew that is responsible for the maintenance of all road commission facilities and properties.
- An administrative component that provides direction and support to all forces within this group.

Dept. 102 - 118 Operations

All Yards, the Shop, & Building and Grounds comprise the Operation Department Activities

Account	Description	Actual Expenditures 10/31/201	2016 Anticipated Expenditures	2017 Budget
703 -712	REGULAR WAGES	$ 3,556,584	$ 4,310,000	$ 4,476,620
703 -712	OVERTIME WAGES	443,797	744,000	635,000
724	FRINGE	0	0	0
727	POSTAGE	0	0	0
728	OFFICE SUPPLIES	1,185	2,000	2,000
729	ENGINEERING SUPPLIES	78	0	0
730 & 861.XX	TRAINING	7,129	14,000	14,000
731	JANITOR SUPPLIES	12,935	18,000	16,000
732	TRAFFIC CONTROL SUPPLIES	0	16,000	16,000
733	WELDING SUPPLIES	7,315	14,000	14,000
734	EMPLOYEE SAFETY SUPPLIES	16,380	19,000	18,000
735	MISCELLANEOUS SUPPLIES	73,674	93,000	87,000
740 001	EQUIPMENT PARTS EXPENSE	105,636	155,000	140,000
740 003	DIESEL FUEL EXPENSE	258,984	334,000	500,000
740 004	UNLEADED FUEL EXPENSE	77,647	98,000	150,000
740 006	MOTOR OIL/LUBRICANTS	25,567	37,000	35,000
740 007	TIRES & TIRE ACCESSORIES	52,644	99,000	95,000
740 008	BLADES	59,362	105,000	100,000
761	GRAVEL	29,777	58,000	55,000
762	COLD PATCH	58,523	102,000	100,000
763	SAND	11,449	23,000	60,000
764	SALT	523,131	744,000	794,000
765	ASPHALT	6,966	21,000	54,000
766	BRINE	83,411	86,000	76,000
767	CULVERT	(145)	8,000	5,000
768	SIGNS	15	0	0
769	GUARDRAIL	3,062	8,000	7,000
770	POSTS	23	0	0
771	LIMESTONE	288,887	376,000	250,000
773	MISC SLAG/STONE	10,374	19,000	20,000
774	DRAINAGE ITEMS/CEMENT	5,373	10,000	15,000
790	SMALL ROAD TOOLS	16,577	21,000	20,000
791 074	INVENTORY ADJ:EQP REPAIR PARTS	3,095	32,000	32,000
791 076	INVENTORY ADJ: ROAD MATERIALS	79	14,000	13,000
801	CONTRACTUAL SERVICES	368,477	379,000	379,000
806	LAUNDRY SERVICES	4,449	5,000	5,000
807	DATA PROCESSING	9,082	11,000	10,000
851	COMMUNICATIONS: CELL PHONE/TELEPN	24,287	36,000	35,000
852	COMMUNICATIONS: RADIO	5,804	8,000	12,000
853	COMMUNICATIONS: ANSWERING SERVICE	4,366	5,000	4,000
874 001	ADVERTISING	0	1,000	1,000
874 002	PRINTING EXPENSE	0	1,000	1,000
875 000	INSURANCE: PROPERTY EQP PHYS DAMAGE	0	0	0
882 000	INSURANCE: LIABILITY	210	1,000	1,000
890	CLAIMS PAID	0	0	0
921	UTILITIES: ELECTRIC SERVICE	78,395	103,000	100,000
922	UTILITIES: HEAT/GAS/FUEL	53,567	80,000	80,000
923	UTILITIES: WATER & SEWER	14,296	17,000	17,000
931	REPAIRS/MAINT: BUILDINGS	72,790	96,000	95,000
932	REPAIRS/MAINT: YARD & STORAGE	54,584	72,000	60,000
933	REPAIRS/MAINT: SHOP EQUIPMENT	13,451	21,000	21,000
934	REPAIRS/MAINT: OFFICE EQUIPMENT	2,262	4,000	4,000
938	REPAIRS/MAINT: NON-RD EQP	118,101	138,000	125,000
939	REPAIRS/MAINT: ROAD EQUIPMENT	248,796	330,000	325,000
941	EQUIPMENT RENTAL	4,420,376	5,304,000	4,800,000
669	EQUIPMENT RENTAL CREDIT	(4,417,233)	(5,301,000)	(4,800,000)
944	U.S.T. REGISTRATION FEE	1,000	5,000	3,000
946	U.S.T. EXPENSE: CORRECTIVE ACTS	2,803	6,000	6,000
956	SAFETY EXPENSES	0	1,000	1,000
968 002	DEPRECIATION: BUILDINGS	131,773	185,000	185,000
968 003	DEPRECIATION: ROAD EQUIPMENT	372,389	1,572,000	1,100,000
968 004	DEPRECIATION: SHOP EQUIPMENT	9,876	14,000	12,000
968 006	DEPRECIATION: YARD & STORAGE	110,683	160,000	160,000
690 XXX	DEPRECIATION CREDIT	(624,721)	(1,931,000)	(1,457,000)
	TOTAL	$ 6,819,376	$ 8,903,000	$ 9,084,620

Administration

The Administrative Department accounts for 2 percent of the Road Commission's expenditures and will begin the year with an authorized staff of 11 full-time employees in 2017. The Administration Department represents the decision making body of the organization as well provides support for all departments though the chief executive, human resources, finance, information services, and planning. The Administration Department is comprised of:

- A three-member Board of Road Commissioners
- An executive staff consisting of 4 full-time members.
- A Finance Department with 3 authorized positions.
- A Human Resources Department comprised of 2 full-time employees.
- An Information Technology Manager and System Analyst
- The legal functions administered through retained attorney services.

Dept. 216 - 228 Administrative				
Commissioners, Executive, Finance, Human Resources, Information Systems, and Legal Departments				
		Actual Expenditures	2016	2017
Account	Description	10/31/201	Anticipated Expenditure	Budget
703 001-712	REGULAR WAGES	$ 623,955	$ 784,000	$ 800,000
703 001-712	OVERTIME WAGES	216	5,000	15,000
724	FRINGE	0	6,000	6,000
727	POSTAGE	0	1,000	1,000
728	OFFICE SUPPLIES	949	5,000	5,000
729	ENGINEERING SUPPLIES	80	1,000	1,000
730 & 861.xx	TRAINING	17,486	20,000	20,000
734	EMPLOYEE SAFETY SUPPLIES	0	0	0
740 004	UNLEADED FUEL EXPENSE	0	0	0
735	MISCELLANEOUS SUPPLIES	0	1,000	1,000
801	CONTRACTUAL SERVICES	11,691	33,000	20,000
803	LEGAL SERVICES	18,159	38,000	120,000
804	AUDIT SERVICES	38,500	39,000	41,000
807 0	DATA PROCESSING	34,600	42,000	37,000
807 001	ANNUAL SOFTWARE MAINT.FEE-PCSI	16,066	16,000	17,000
807 002	PCSI PROGRAMMING SUPPORT	447	4,000	3,500
811	BANK FEES	0	0	300
816	CREDIT CARD FEES	2,394	3,000	3,000
851	COMMUNICATIONS: CELL PHONES	2,860	5,000	5,000
874 001	ADVERTISING	895	4,000	4,000
874 002	PRINTING EXPENSE	708	1,000	1,000
875	INSURANCE: PROP & EQP PHYS DAM	926	1,000	1,000
882	INSURANCE: LIABILITY	0	0	0
934	REPAIRS/MAINT: OFFICE EQUIPMENT	3,218	4,000	3,000
939	REPAIRS/MAINT: ROAD EQUIPMENT	0	0	100
941	EQUIPMENT RENTAL	2,634	4,000	1,000
669	EQUIPMENT RENTAL CREDIT	(2,634)	(4,000)	(1,000)
956	SAFETY EXPENSE	0	0	250
968 002	DEPRECIATION: ADMIN BUILDING	43,924	59,000	59,000
968 007	DEPRECIATION: OFFICE EQP/FURNITURE	36,759	50,000	49,000
690 XXX	DEPRECIATION CREDIT	(80,684)	(109,000)	(108,000)
	TOTAL	$ 773,150	$ 1,013,000	$ 1,105,150

Engineering

The Engineering Department accounts for 5 percent of the Road Commission's expenditures and will begin the year with 33 full-time employees in 2017. The Engineering Department is comprised of:

- The director who oversees 4 sections.

Dept. 314 - 328 - Engineering				
This department is comprised of Permits, Project Development, Construction and Traffic & Safety				
		Actual Expenditures	2016	2017
Account	Description	10/31/2016	Anticipated Expenditures	BUDGET
703 - 712	REGULAR WAGES	$ 1,550,091	$ 1,890,000	$ 2,030,000
703 -712	OVERTIME WAGES	94,386	114,000	160,000
724	FRINGES	7,447	15,000	10,000
728	OFFICE SUPPLIES	1,219	10,000	10,000
729	ENGINEERING SUPPLIES	16,620	20,000	18,000
730 & 861.xx	TRAINING	10,397	13,000	13,000
732	TRAFFIC CONTROL SUPPLIES	44,534	53,000	50,000
734	EMPLOYEE SAFETY SUPPLIES	5,581	9,000	3,500
735	MISCELLANEOUS SUPPLIES	597	1,000	1,000
740 001	EQUIPMENT PARTS EXPENSE	41	0	0
740 004	UNLEADED FUEL EXPENSE	0	0	0
768	SIGNS	126,882	151,000	141,000
770	POSTS	28,192	36,000	30,000
772	SIGNAL PARTS	12,506	51,000	50,000
774	DRAINAGE ITEMS/CEMENT	0	0	0
790	SMALL ROAD TOOLS	0	0	0
791 076	INVENTORY ADJ: ROAD MATERIALS	4,024	25,000	25,000
801	CONTRACTUAL SERVICES	84,277	135,000	135,000
802 002	ENGRG SERVICES: ROW	0	0	0
802 003	ENGRG SERVICES: DESIGN	0	0	0
802 004	TESTING	637	1,000	
802 005	PLANNING	9,523	11,000	5,000
807	DATA PROCESSING	29,478	35,000	28,000
851	COMM:CELL PHONES/SIGNALS	14,458	21,000	20,000
874 001	ADVERTISING	0	1,000	1,000
874 002	PRINTING EXPENSE	450	6,000	6,000
921	UTILITIES: SIGNAL ENERGY	77,563	110,000	110,000
934	REPAIRS/MAINT: OFFICE EQUIPMENT	3,046	6,000	6,000
938	REPAIRS/MAINT: NON-RD EQP	4,350	5,000	5,000
939	REPAIRS/MAINT: ROAD EQUIPMENT	0	2,000	2,000
941	EQUIPMENT RENTAL	269,565	324,000	350,000
669	EQUIPMENT RENTAL CREDIT	(269,565)	(324,000)	(350,000)
944	STORM WATER PERMITS	24,856	50,000	75,000
961	PROPERTY TAXES	478	0	0
968 005	DEPRECIATION: ENGINEERING EQP	12,001	16,000	15,000
690	DEPRECIATION CREDIT	(12,001)	(16,000)	(15,000)
	TOTAL	$ 2,151,632	$ 2,771,000	$ 2,934,500

Non-departmental

The non-departmental budget represents 15 percent of annual costs. This includes various insurance coverage for the Road Commission and fringe benefits.

Dept. 550 - Non-Departmental					
This department represents employee benefits as well as membership fees and liability insurance that is applicable to the organization as a whole.					
			Actual Expenditures	2016	2017
Account		Description	10/31/201	Anticipated Expenditure	BUDGET
715		SOCIAL SECURITY/MEDICARE	$ 453,393	$ 615,000	$ 644,000
716		MEDICAL INSURANCE	4,317,515	3,526,000	3,850,000
717		LIFE INSURANCE	84,862	110,000	130,000
718		RETIREMENT	1,415,860	2,118,000	2,307,000
719		WORKERS COMPENSATION	239,199	339,000	350,000
720		UNEMPLOYMENT	0	10,000	10,000
721		EMPLOYEE DRUG TESTING	5,379	8,000	8,000
727		POSTAGE	4,948	10,000	10,000
728		OFFICE SUPPLIES	2,587	5,000	5,000
730 & 861.XX		ASSOCIATION FEES	56,272	75,000	59,000
734		EMPLOYEE SAFETY SUPPLIES	8,966	11,000	10,000
735		MISCELLANEOUS SUPPLIES	0	2,000	2,000
790		SMALL ROAD TOOLS	0	1,000	1,000
805		HEALTH SERVICES	3,014	6,000	6,000
851		COMMUNICATIONS:	0	1,000	1,000
874 001		ADVERTISING	446	0	0
874 002		PRINTING EXPENSE	2,837	3,000	2,000
875		INSURANCE: PROP & EQP PHYS DAM	78,553	81,000	91,000
878		INSURANCE: FLEET LIABILITY/MCC	44,161	44,000	54,000
881		INSURANCE: ERRORS & OMISSIONS	31,697	32,000	55,000
882		INSURANCE: LIABILITY	194,239	200,000	325,000
890		CLAIMS PAID	12,563	15,000	6,000
		TOTAL	$ 6,956,493	$ 7,212,000	$ 7,926,000

Debt Service

The Debt Service Department represents approximately 3 percent of the annual costs. This includes one outstanding bond issuance as well as four equipment installment purchases.

Dept. 660 - Debt Service				
This department represents all of the current portion of long term debt obligations.				
		Actual Expenditures	2016	2017
Account	Description	10/31/2016	Anticipated Expenditures	BUDGET
991 003	DEBT SERV PRINC:YPSI NOTES	$ 600,000	$ 600,000	$ 600,000
991 006	INSTALL PURCH PRI: 2013 GRADERS	120,000	120,000	120,000
991 007	INSTALL PURCH PRI: 2013 HVY TRUCKS	144,225	144,000	148,000
991 008	INSTALL PURCH PRI: 2015 1st qtr HVY TRUCKS	146,667	160,000	160,000
991 009	INSTALL PURCH PRI: 2015 4th qtr HVY TRUCKS	106,856	121,000	167,000
991.010	INSTALL PURCH PRI: 2016 HVY TRUCKS	0	0	154,000
995 001	DEBT SERV INTEREST: SIB LOAN	0	0	0
995 003	DEBT SER INT: YPSI NOTES	91,350	91,000	78,000
995 006	INSTALL PURCH INT: 2013 GRADERS	4,876	5,000	2,100
995 007	INSTALL PURCH INT: 2013 HVY TRUCKS	8,854	9,000	5,500
995 008	INSTALL PURCH INT: 2015 1st qtr HVY TRUCKS	13,109	15,000	11,000
995 009	INSTALL PURCH INT: 2015 4th qtr HVY TRUCKS	12,759	14,000	12,000
995 010	INSTALL PURCH INT: 2016 HVY TRUCKS	0	0	15,000
	TOTAL	$ 1,248,695	$ 1,279,000	$1,472,600

Reimbursable Road Projects, Capital Improvements and State Trunkline Expenditures

This Department represents approximately 58 percent of the annual costs. This includes all construction and preventative maintenance projects on local and primary roads. Local matching funds required for federal aid projects, payments to contractors, consultants, and right of way acquisitions are included in this department. All State Trunkline expenditures as well as Capital Outlay costs are also included.

Dept. 770 - Reimbursable Road Projects, Capital Improvements and State Trunkline Expenditures

This Budget Category includes all contractual obligations for construction and heavy maintenance projects on primary and local roads. Also included are state trunkline, permit activities, township agreement work and capital purchases. This does not include labor and equipment which are included in other Department budgets.

Account	Description	Actual Expenditures 10/31/201	2016 Anticipated Expenditure	2017 BUDGET
727	POSTAGE	$ 19	$ 1,000	$ 1,000
729	ENGINEERING SUPPLIES	1,682	2,000	2,000
730 & 861.xx	TRAINING	33	0	0
732	TRAFFIC CONTROL SUPPLIES	12,546	93,000	75,000
734	EMPLOYEE SAFETY SUPPLIES	541	1,000	0
735	MISCELLANEOUS SUPPLIES	388	1,000	1,000
740 001	EQUIPMENT PARTS EXPENSE	133	0	0
761	GRAVEL	110,111	125,000	50,000
762	COLD PATCH	12,710	31,000	30,000
763	SAND	2,398	20,000	20,000
764	SALT	299,124	446,000	500,000
765	ASPHALT	686,694	697,000	276,000
766	BRINE	518,806	535,000	564,000
767	CULVERT	81,330	161,000	25,550
768	SIGNS	3,698	5,000	5,000
769	GUARDRAIL	77,542	150,000	150,000
770	POSTS	1,235	4,000	3,574
771	LIMESTONE	821,528	1,112,000	1,015,000
772	SIGNAL PARTS	6,156	7,000	2,000
773	MISC SLAG/STONE	141,982	147,000	30,000
774	DRAINAGE ITEMS/CEMENT	10,474	12,000	5,000
790	SMALL ROAD TOOLS	5,286	6,000	5,000
801	CONTRACTUAL SERVICES	11,468,316	17,048,000	17,952,000
802 001	ENGRG SERVICES: CONSTR ENGRG	169,538	360,000	1,143,000
802 002	ENGRG SERVICES: ROW	9,767	25,000	25,000
802 003	ENGRG SERVICES: DESIGN	583,240	1,028,000	776,000
802 004	ENGRG SERVICES: TESTING	85,003	163,000	157,000
802 005	PLANNING	0	0	0
803	LEGAL SERVICES	80,199	110,000	50,000
807	DATA PROCESSING	0	0	0
851	COMMUNICATIONS: CELL PHONE/TEL	0	0	350
874 001	ADVERTISING	1,033	2,000	2,000
874 002	PRINTING EXPENSE	0	0	500
882	INSURANCE: LIABILITY	65,139	65,000	65,000
890	CLAIMS PAID	65	0	500
921	UTILITIES: SIGNAL ENERGY	5,277	12,000	12,420
938	REPAIRS/MAINT: NON-RD EQP	430	0	0
939	EQUIPMENT REPAIRS	0	0	0
941 003	EQUIPMENT RENTAL - NONROAD	31,081	31,000	9,000
944	U.S.T. REGISTRATION FEE	150	0	500
960	COUNTY DRAIN ASSESSMENT	108,637	229,000	100,000
971	CAPITAL OUTLAY: LAND	55,761	216,000	0
974	CAPITAL OUTLAY: LAND IMPRVMTS	0	0	0
975	CAPITAL OUTLAY: BUILDINGS	44,951	110,000	6,000,000
976	CAPITAL OUTLAY: ROAD EQUIPMENT	434,856	818,000	1,848,000
977	CAPITAL OUTLAY: SHOP EQUIPMENT	57,968	58,000	0
978	CAPITAL OUTLAY: ENGRG EQUIPMENT	31,035	31,000	0
979	CAPITAL OUTLAY: YARD & STORAGE EQP	111,528	112,000	100,000
980	CAPITAL OUTLAY: OFFICE EQ/FURN	40,614	83,000	50,000
	TOTAL	$ 16,179,007	$ 24,057,000	$ 31,051,394

PROPOSED 2017 BUDGET (000's)

	Actual Rev/Exp Through 10-31-16	2016 Anticipated Rev/Exp	Preliminary Estimate of 2017 Budget
REVENUES			
Mich Transportation Funds	12,685	18,500	22,900
Federal/State Funds	6,828	10,058	10,578
Trunkline Maintenance	2,361	2,738	2,370
Township Contributions	4,104	4,940	3,528
Other Contributions	4,373	5,217	4,970
Miscellaneous Income	1,155	1,368	6,099
TOTAL REVENUES	**31,506**	**42,821**	**50,445**
EXPENDITURES			
Administration	773	1,013	1,105
Operations	6,819	8,903	9,085
Engineering	2,152	2,771	2,935
Nondepartmental	6,956	7,212	7,926
Debt Service	1,249	1,279	1,473
Total expenditures b/f project expenditures	17,949	21,178	22,523
Project expenditures:			
Road improvement program and construction	16,179	24,057	31,051
	16,179	24,057	31,051
TOTAL EXPENSES		**45,235**	**53,574**
REVENUES Over/(Under) EXI	**31,506**	**(2,414)**	**(3,129)**
2015 Fund Balance (Audited)	11,726	11,726	11,726
2016 Fund Balance (projected)	43,232	9,312	9,312
2017 Fund Balance (projected)			6,183

2017 FEDERAL/STATE AID PROJECTS

Estimated Costs (000's)

		Federal/State Grants			Contributions from others			Road Commission expenditures				
		Construction	Contract Services	WCRC Staff	Construction	Contract Services	WCRC Staff	Match	Contract Services	Staff	Total	
PRIMARY ROADS												
Austin Road Bridge	[2]									30	30	
Carpenter Road; Judd - Textile	[3]	500						125	10	120	755	
Clinton: Village Limits - Austin Rd	[3]	143						16		32	191	
Countywide guardrail	[3]	230						25	25	39	319	
Dixboro Trail	[3]	2174			300	**270**	25				2769	
Eight Mile	[3]	300						75	38	37	450	
Geddes Road Culvert	[3]	455						51	51	74	631	
Goss Road/Woodbridge Drive	[3]	500			20			105		89	714	
Harris; Michigan Ave. - Holmes	[2]	0	160					0	40	10	210	
Huron River Drive Border to Border	[2]									10	10	
Huron River Drive Bridge	[3]	190						10		30	230	
Huron Waterloo Trail, Ph 1	[2]									10	10	
Jackson Road Concrete Repairs	[3]	409			80			22		51	562	
Jackson Road pavement marking	[3]	92						10		20	122	
McCollum Road Bridge	[2]									17	17	
Plymouth: US 23 - Cherry Hill	[3]	**275**	25					0		25	325	2016 Carryover
Pavement Pres STL	[3]	214						54	27	10	305	
Pavement Preservation Cat. D	[3]	102						25	13	10	150	
Pavement Pres STU	[3]	582						145	80	10	817	
Pavement Crack Sealing	[3]	587						145	83	10	825	
Rawsonville Road; Talladay - Judd	[3]	200						20			220	
Ridge Road Bridge	[3]	798						42	126		966	
Scio Church @ Wagner	[3]	705						105			810	
Scio Church Signs	[3]	61						7		14	82	
Sharon Valley Road Bridge	[2]									30	30	
Shield Road Bridge	[3]	1472						78	233		1783	
Superior Road Bridge	[3]	404						21	64		489	
Textile: Hines Drive - Platt Road	[2]					180			200	40	420	
SUBTOTAL		10393	185	0	400	450	25	1081	990	718	14242	
LOCAL ROADS												
											0	
											0	
SUBTOTAL		0	0	0	0	0	0	0	0	0	0	
TOTAL		10393	185	0	400	450	25	1081	990	718	14242	

[1] Planning
[2] Design and ROW Acquisition Only
[3] Construction

Date: 10-Nov-16

Note: Numbers that are bold represent a new or changed amount.

2017 NON FEDERAL/STATE AID PROJECTS

Estimated Costs (000's)

	Contributions from others			Road Commission expenditures			
	Construction	Contract Services	WCRC Staff	Match	Contract Services	Staff	Total
PRIMARY ROADS							
Minor Projects						50	50
Guardrail							0
	0	0	0	0	0	50	50
ROAD PROJECTS							
Carpenter @ Carp Place	70	5	10				85
Earhart @ Whitehall	250	10	15				275
Jackson Signal Improvements	500		100	0			600
Jackson @ Zeeb					100	10	110
	500	0	100	0	100	10	710
OTHER							
Overlay Program					-	-	0
County Millage Overlay	1945		60	295			2300
County Millage Sealcoat		550	275				825
County Millage Limestone		340	330				670
Limestone/Gravel					40	20	60
Pavement Marking					225	11	236
Sealcoat/Crack Sealing					200	100	300
	1945	890	665	295	465	131	4391
BRIDGES/CULVERTS							
Emergency culverts					-	0	0
Cavanaugh Lake					100	20	120
	0	0	0	0	100	20	120
PRIMARY ROAD TOTAL	2445	890	765	295	665	211	5271
LOCAL ROADS							
BRIDGES/CULVERTS							
Bemis					125		125
Bethel Church	50		25			75	150
Bunton					85		85
Cherry Hill	66		34			100	200
Chubb	17		8			25	50
Henzie	80		45			125	250
Currie: N. of Five Mile	66		34			100	200
Currie: Btwn 5 & 6 Mile	50		25			75	150
Weber	200		50			250	500
Emergency culverts					0	0	0
	529	0	221	0	210	750	1710
OTHER							
Scio SAD	300						300
Various SADs	450		50				500
Sealcoat					0	0	0
Township Matching Drainage		50	150		50	150	400
Township Matching Program		309	926		255	473	1963
Pavement Marking					41	2	43
	750	359	1126	0	346	625	3206
LOCAL ROAD TOTAL	1279	359	1347	0	556	1375	4916
PRIMARY & LOCAL TOTAL	3724	1249	2112	295	1,221	1,586	10187

Date: 11-Nov-16

Note: Numbers that are bold represent a new or changed amount.

[2] Preliminary Engineering Only