Photo from the Courthouse roof courtesy of Andre Simms, Budget Analyst, Department of Administrative Services

MILWAUKEE COUNTY

2016 ADOPTED CAPITAL IMPROVEMENT BUDGET

Chris Abele

Milwaukee County Executive

MILWAUKEE

INCORPORATED
1835

COUNTY

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Milwaukee County
Summary of 2016 Adopted Capital Improvements Budget

Project	Project	Description	2016 Adopted Capital	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Miscellaneous Revenue/ Sale of Asset	Private Contribution	Property Tax Levy	PFC Revenue/Airport Reserve	Bonds
		TRANSPORTATION AND PUBLIC WORKS													
		Highway													
WH010	WH01002	Mill Rd. 43rd St. to Sydney Pl.	5,350,000	4,240,000	0	50,000	4,290,000	1,060,000	0	0	0	0	0	0	1,060,000
WH010	WH01008	Reconstruct CTH "N" South 92nd Street	250,000	200,000	0	0	200,000	50,000	0	0	0	0	0	0	50,000
WH010	WH01016	Reconst. 13th: Drexel to Rawson	500,000	400,000	0	0	400,000	100,000	0	0	0	0	0	0	100,000
WH010	WH01021	W. St. Martins Rd S. N Cape Rd to S Lvrs Lane Rd	3,418,000	0	768,294	66,906	835,200	2,582,800	0	0	0	0	0	0	2,582,800
WH010	WH01022	Reconstruct, S. 13th St. Puetz to Drexel	300,000	240,000	0	0	240,000	60,000	0	0	0	0	0	0	60,000
WH030	WH03014	W. Vienna Ave. - Menomonee River #771	150,000	120,000	0	0	120,000	30,000	0	0	0	0	0	0	30,000
WH090	WH09001	West Ryan Road (CTH H) - S 96th St to S 112th St	90,000	0	20,625	0	20,625	69,375	0	0	0	0	0	0	69,375
WH091	WH09101	Short Term CTH Rehabilitation-Maint. Projects	450,000	0	0	0	0	450,000	450,000	0	0	0	0	0	0
WH097	WH09701	E. North Ave Bridge over Oak Leaf Bike Trail	200,000	160,000	0	0	160,000	40,000	40,000	0	0	0	0	0	0
		Total Highway	**$10,708,000**	**5,360,000**	**788,919**	**116,906**	**6,265,825**	**4,442,175**	**490,000**	**0**	**0**	**0**	**0**	**0**	**3,952,175**
		Mass Transit													
WT026	WT02601	New Flyer Buses	14,450,000	2,300,000	0	0	2,300,000	12,150,000	0	0	0	0	0	0	12,150,000
		Total Mass Transit	**$14,450,000**	**2,300,000**	**0**	**0**	**2,300,000**	**12,150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**12,150,000**
		Airport													
WA125	WA12501	GMIA Security and Wildlife Deterrent Perimeter	309,000	231,750	38,625	0	270,375	38,625	0	0	0	0	0	38,625	0
WA177	WA17701	GMIA Parking Structure Repairs	610,000	0	0	0	0	610,000	0	0	0	0	0	610,000	0
WA189	WA18901	LJT Airfield Pavement Rehab 2015	225,000	202,500	11,250	0	213,750	11,250	0	0	0	0	0	11,250	0
WA190	WA19001	LJT Perimeter Security Fence	225,000	202,500	11,250	0	213,750	11,250	0	0	0	0	0	11,250	0
WA191	WA19101	GMIA Pavement Rehabilitation 2015	1,120,000	840,000	140,000	0	980,000	140,000	0	0	0	0	0	140,000	0
WA192	WA19201	GMIA Airfield Safety Improvements 2015	500,000	375,000	62,500	0	437,500	62,500	0	0	0	0	0	62,500	0
WA194	WA19401	GMIA 13-31 and Taxiway S&Y Re-Cable and Relight	1,760,000	1,320,000	220,000	0	1,540,000	220,000	0	0	0	0	0	220,000	0
WA195	WA19501	GMIA Taxiway F Reconstruction	2,500,000	1,875,000	312,500	0	2,187,500	312,500	0	0	0	0	0	312,500	0
WA196	WA19601	GMIA Replace Skywalk Glass	5,500,000	0	0	0	0	5,500,000	0	0	0	0	0	5,500,000	0
WA204	WA20401	Part 150 Noise Study Update	3,500,000	2,800,000	350,000	0	3,150,000	350,000	0	0	0	0	0	350,000	0
WA205	WA20501	GMIA Firehouse Addition - Design & Construction	1,995,500	0	0	0	0	1,995,500	0	0	0	0	0	1,995,500	0
WA206	WA20601	GMIA Taxi Cab/Grd. Trans. Lot and Restroom	1,584,000	0	0	0	0	1,584,000	0	0	0	0	0	1,584,000	0
WA207	WA20701	GMIA Landside Road Rehabilitation	350,000	0	0	0	0	350,000	0	0	0	0	0	350,000	0
WA208	WA20801	LJT 15L-33R Resurface	1,580,000	1,422,000	79,000	0	1,501,000	79,000	0	0	0	0	0	79,000	0
WA209	WA20901	GMIA Sustainability Master Plan	400,000	0	0	0	0	400,000	0	0	0	0	0	400,000	0
		Total Airport	**$22,158,500**	**9,268,750**	**1,225,125**	**0**	**10,493,875**	**11,664,625**	**0**	**0**	**0**	**0**	**0**	**11,664,625**	**0**
		Environmental													
WV009	WV00901	County-wide Sanitary Sewers Repairs	150,000	0	0	0	0	150,000	150,000	0	0	0	0	0	0
WV022	WV02201	Franklin Landfill Infrastructure	1,151,000	0	0	0	0	1,151,000	0	0	0	0	0	0	1,151,000
WV022	WV02202	Doyne Landfill Infrastructure	305,000	0	0	0	0	305,000	305,000	0	0	0	0	0	0
		Total Environmental	**$1,606,000**	**0**	**0**	**0**	**0**	**1,606,000**	**455,000**	**0**	**0**	**0**	**0**	**0**	**1,151,000**
		Total TRANSPORTATION AND PUBLIC WORKS	**$48,922,500**	**16,928,750**	**2,014,044**	**116,906**	**19,059,700**	**29,862,800**	**945,000**	**0**	**0**	**0**	**0**	**11,664,625**	**17,253,175**
		PARKS, RECREATION AND CULTURE													
		"Parks, Recreation, & Culture"													
WP245	WP24501	LaFollette Park Playground Replacement	264,200	0	0	0	0	264,200	0	0	0	0	0	0	264,200
WP255	WP25501	Sherman Park B&G Club HVAC System Repl.	1,943,208	0	0	0	0	1,943,208	0	0	0	0	0	0	1,943,208
WP279	WP27914	Gordon Park Walkways	29,899	0	0	0	0	29,899	0	0	0	0	0	0	29,899
WP279	WP27918	Algonquin Park Walkways	72,244	0	0	0	0	72,244	0	0	0	0	0	0	72,244
WP279	WP27919	Bay View Park Walkways	158,902	0	0	0	0	158,902	0	0	0	0	0	0	158,902
WP279	WP27923	Kosciuszko Park Walkways	166,943	0	0	0	0	166,943	0	0	0	0	0	0	166,943
WP279	WP27941	Big Bay Park Walkways	72,012	0	0	0	0	72,012	0	0	0	0	0	0	72,012
WP290	WP29001	Kinnickinnic Parkway- Phase I	139,667	0	0	0	0	139,667	0	0	0	0	0	0	139,667

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WP290	WP29002	Kinnickinnic Parkway- Phase 2	125,500	0	0	0	0	125,500	0	0	0	0	0	0	125,500
WP290	WP29003	Kinnickinnic Parkway- Phase 3	88,333	0	0	0	0	88,333	0	0	0	0	0	0	88,333
WP290	WP29004	Kinnickinnic Parkway- Phase 4	54,000	0	0	0	0	54,000	0	0	0	0	0	0	54,000
WP290	WP29005	Kinnickinnic Parkway- S. 43rd St. to S. 51st St.	140,833	0	0	0	0	140,833	0	0	0	0	0	0	140,833
WP290	WP29006	KK Parkway- Jackson Park Dr 58th-Cleveland	248,667	0	0	0	0	248,667	0	0	0	0	0	0	248,667
WP290	WP29007	Kinnickinnic Parkway- S. 29th St. to S. 31st St.	50,500	0	0	0	0	50,500	0	0	0	0	0	0	50,500
WP368	WP36809	Brown Deer Clubhouse Roof	271,000	0	0	0	0	271,000	0	0	0	0	0	0	271,000
WP491	WP49101	East side OLT Reconstruct - Prospect to Bellview	700,000	0	0	0	0	700,000	0	0	0	0	0	0	700,000
WP492	WP49201	Root River OLT Extension	1,075,840	860,672	0	0	860,672	215,168	0	0	0	0	0	0	215,168
WP610	WP61001	Wahl Park Basketball Courts	200,000	0	0	0	0	200,000	0	0	0	0	0	0	200,000
WP613	WP61301	Cudahy Park Baseball Diamond	165,600	0	0	0	0	165,600	0	0	0	0	165,600	0	0
WP614	WP61401	Grant Park Baseball Diamond	148,800	0	0	0	0	148,800	0	0	0	0	148,800	0	0
WP616	WP61601	Pulaski Park Pavilion Improvements	130,000	0	0	0	0	130,000	0	0	0	0	130,000	0	0
WP617	WP61701	Washington Park Baseball Diamond	210,000	0	0	0	0	210,000	0	0	0	0	210,000	0	0
WP618	WP61801	Washington Park Washington Park Bandshell Maint/Repairs	738,000	0	0	0	0	738,000	0	0	0	0	738,000	0	0
WP618	WP61802	Washington Park Bandshell Boiler, Ramp, Dehumidifiers	175,000	0	0	0	0	175,000	0	0	0	0	0	0	175,000
WP619	WP61901	Milwaukee River Fish Passage	750,000	0	0	0	0	750,000	0	0	0	0	0	0	750,000
WP620	WP62002	Wahl Park Pavilion	200,000	0	0	0	0	200,000	0	0	0	0	200,000	0	0
		Total "Parks, Recreation, & Culture"	**$8,319,148**	**860,672**	**0**	**0**	**860,672**	**7,458,476**	**0**	**0**	**0**	**0**	**1,592,400**	**0**	**5,866,076**
		Mckinley Marina													
WP512	WP51201	McKinley Marina Parking Lots	365,000	0	0	0	0	365,000	0	0	0	0	0	0	365,000
		Total Mckinley Marina	**$365,000**	**0**	**0**	**0**	**0**	**365,000**	**0**	**0**	**0**	**0**	**0**	**0**	**365,000**
		Museum													
WM003	WM00301	Electrical Distribution Replacement	1,119,355	0	0	0	0	1,119,355	0	0	0	0	0	0	1,119,355
		Total Museum	**$1,119,355**	**0**	**0**	**0**	**0**	**1,119,355**	**0**	**0**	**0**	**0**	**0**	**0**	**1,119,355**
		Zoological Department													
WZ114	WZ11401	Zoo Life Support Emergency Generators	318,448	0	0	0	0	318,448	0	0	0	0	0	0	318,448
WZ119	WZ11901	African Plains Exhibit	1,774,000	0	0	0	0	1,774,000	0	0	0	886,890	0	0	887,110
WZ150	WZ15005	Reconfiguration of POS System- New Admin Fac	469,516	0	0	0	0	469,516	469,516	0	0	0	0	0	0
WZ151	WZ15101	Aviary Boiler Replacement	291,000	0	0	0	0	291,000	0	0	0	0	0	0	291,000
WZ161	WZ16101	ARC Ozone SYS Repl/HT EXCH & Chill Valves	200,000	0	0	0	0	200,000	0	0	0	0	0	0	200,000
WZ163	WZ16301	ARC Heating	102,000	0	0	0	0	102,000	0	0	0	0	0	0	102,000
		Total Zoological Department	**$3,154,964**	**0**	**0**	**0**	**0**	**3,154,964**	**469,516**	**0**	**0**	**886,890**	**0**	**0**	**1,798,558**
		Total PARKS, RECREATION AND CULTURE	**$12,958,467**	**860,672**	**0**	**0**	**860,672**	**12,097,795**	**469,516**	**0**	**0**	**886,890**	**1,592,400**	**0**	**9,148,989**
		HEALTH AND HUMAN SERVICES													
		Human Services													
WS040	WS04010	McGovern Park Senior Center Fire System	69,030	0	0	0	0	69,030	69,030	0	0	0	0	0	0
		Total Human Services	**$69,030**	**0**	**0**	**0**	**0**	**69,030**	**69,030**	**0**	**0**	**0**	**0**	**0**	**0**
		Total HEALTH AND HUMAN SERVICES	**$69,030**	**0**	**0**	**0**	**0**	**69,030**	**69,030**	**0**	**0**	**0**	**0**	**0**	**0**
		GENERAL GOVERNMENT													
		Courthouse Complex													
WC059	WC05901	CH Complex Electrical Infrastruc Upgrde Phase 1	50,000	0	0	0	0	50,000	50,000	0	0	0	0	0	0
WC062	WC06201	CJF - Building Roof Replacement	100,000	0	0	0	0	100,000	0	0	0	0	0	0	100,000
WC089	WC08901	Courthouse Elevator Renovation Phase 1	242,212	0	0	0	0	242,212	242,212	0	0	0	0	0	0
WC116	WC11601	Courthouse Cooling Coil Replacement	242,000	0	0	0	0	242,000	0	0	0	0	0	0	242,000
WC120	WC12001	CJF Hot Water Heater Replacement	401,000	0	0	0	0	401,000	0	0	0	0	0	0	401,000
		Total Courthouse Complex	**$1,035,212**	**0**	**0**	**0**	**0**	**1,035,212**	**292,212**	**0**	**0**	**0**	**0**	**0**	**743,000**

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Summary of 2016 Adopted Capital Improvements Budget

		House of Correction													
WJ068	WJ06801	HOC Roadway and Sidewalk Replacement	221,000	0	0	0	0	221,000	221,000	0	0	0	0	0	0
WJ074	WJ07401	HOC Master Control	804,000	0	0	0	0	804,000	804,000	0	0	0	0	0	0
WJ086	WJ08601	HOC Visiting Center Safety/Security Improvements	340,000	0	0	0	0	340,000	340,000	0	0	0	0	0	0
		Total House of Correction	**$1,365,000**	**0**	**0**	**0**	**0**	**1,365,000**	**1,365,000**	**0**	**0**	**0**	**0**	**0**	**0**
		Other Agencies													
WO077	WO07701	Oak Creek Parkway- RR Tracks East to Chicago Ave	80,000	0	0	0	0	80,000	0	0	0	0	0	0	80,000
WO112	WO11201	Fleet General Equipment	3,197,000	0	0	0	0	3,197,000	0	0	0	0	0	0	3,197,000
WO112	WO11203	Sheriff Fleet Equipment	710,000	0	0	0	0	710,000	0	0	0	0	0	0	710,000
WO112	WO11204	House of Correction Fleet Equipment	259,000	0	0	0	0	259,000	0	0	0	0	0	0	259,000
WO112	WO11205	Fleet Parks Equipment	2,257,000	0	0	0	0	2,257,000	0	0	0	0	0	0	2,257,000
WO118	WO11801	Historical Center Exterior Cornice Restoration	2,000,000	0	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
WO165	WO16501	Countywide ADA Repairs	500,000	0	0	0	0	500,000	500,000	0	0	0	0	0	0
WO217	WO21701	Phone and Voicemail Replacement	250,000	0	0	0	0	250,000	250,000	0	0	0	0	0	0
WO246	WO24601	Wil O Way Grant Stage Improvements	62,000	0	0	0	0	62,000	62,000	0	0	0	0	0	0
WO247	WO24701	MCHS Window Grates	150,000	0	0	0	0	150,000	150,000	0	0	0	0	0	0
WO452	WO45201	Training Academy-Firing Range Ventillation Sys.	339,494	0	0	0	0	339,494	0	0	0	0	0	0	339,494
WO455	WO45501	Training Academy Controlled Turning Target Sys	335,928	0	0	0	0	335,928	0	0	0	0	0	0	335,928
WO517	WO51710	War Memorial/MAM ADA Restroom Renovations	333,000	0	0	0	0	333,000	0	0	0	0	0	0	333,000
WO517	WO51711	War Memorial/MAM Electrical System Upgrade	564,000	0	0	0	0	564,000	0	0	0	0	0	0	564,000
WO517	WO51712	War Memorial/MAM Sub Basement Structures	703,000	0	0	0	0	703,000	0	0	0	0	0	0	703,000
WO517	WO51714	Elevator Update and Restoration	375,351	0	0	0	0	375,351	0	0	0	0	0	0	375,351
WO602	WO60201	Enterprise Platform Modernization	480,000	0	0	0	0	480,000	480,000	0	0	0	0	0	0
WO614	WO61401	Build Out Ten Sites to Digital	1,559,183	0	0	0	0	1,559,183	623,310	0	0	0	0	0	935,873
WO619	WO61901	Disaster Recovery Site	425,000	0	0	0	0	425,000	425,000	0	0	0	0	0	0
WO632	WO63201	Milwaukee County Internet/Intranet Rebuild/Redes	450,000	0	0	0	0	450,000	450,000	0	0	0	0	0	0
WO948	WO94801	Asset and Work Order System	620,000	0	0	0	0	620,000	620,000	0	0	0	0	0	0
		Total Other Agencies	**$15,649,956**	**0**	**0**	**0**	**0**	**15,649,956**	**3,560,310**	**0**	**0**	**0**	**0**	**0**	**12,089,646**
		Total GENERAL GOVERNMENT	**$18,050,168**	**0**	**0**	**0**	**0**	**18,050,168**	**5,217,522**	**0**	**0**	**0**	**0**	**0**	**12,832,646**
		Grand Total 2016 Adopted Capital Improvements	**$80,000,165**	**17,789,422**	**2,014,044**	**116,906**	**19,920,372**	**60,079,793**	**6,701,068**	**0**	**0**	**886,890**	**1,592,400**	**11,664,625**	**39,234,810**
		Total Excluding Airports	**$57,841,665**	**8,520,672**	**788,919**	**116,906**	**9,426,497**	**48,415,168**	**6,701,068**	**0**	**0**	**886,890**	**1,592,400**	**0**	**39,234,810**

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2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

INTRODUCTION

2016 Capital Improvements Budget

The 2016 Capital Improvements Budget (Capital Budget) includes 91 separate sub-projects for a total expenditure appropriation of $80,000,165. Anticipated reimbursement revenue (Federal, State and local grants) totals $19,920,372, resulting in a net County financing of $60,079,793.

Appropriations for 76 corporate purpose (non-airport) sub-projects total $57,841,665. The resulting County financing of $48,415,168 is to be financed by $39,234,810 in general obligation bonds, $6,701,068 in sales tax revenue, and $886,890 in private donations.

Annual Bond Limit

The annual bond limit is defined by County Board file number 03-263, an annual bonding cap to which policy-makers have generally adhered (3% over the prior year's Adopted bond base).

The 2015 bond limit was projected at $38,590,554 based on the 2014 Adopted bonding base of $37,466,557. The 2015 County Executive Recommended Capital Budget included bond financed projects in the amount of $38,585,665 while the 2015 Adopted Capital Budget included bond financed projects in the amount of $51,734,665. The 2015 Adopted bonding amount is approximately $13.1 million over the projected 2015 bond base amount.

The 2016 Capital Improvement Budget reflects a 1.7% decrease from the 2015 projected bond base rather than the 2015 Adopted bond base. [1] As a result, the corporate purpose (non-airport) projects bonding amount of $39,234,810 is $513,461 below the 2016 projected bonding cap of $39,748,271 for 2016.

	ANNUAL BONDING CAP:		Adopted Base OVER / (UNDER) Projected Bond Cap:	
Year	Projected Base	Adopted Base[1]	$	%
2015	*$38,590,554*	*$42,580,193*	$3,989,639	*10.3%*
2016	$39,748,271	$39,234,810	($513,461)	(1.7%)

Cash Financing

Beginning with the 1995 capital budget, the County established a cash-financing goal of 20 percent to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Net County financing included in the 2016 budget totals $60,079,793, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at $12,015,959. The 2016 budgeted cash financing of $20,844,983 represents 34.7 percent of net County financing. Excluding Airport projects, net County financing totals $48,415,168. Cash needed to meet the 20 percent financing goal of non-airport projects is calculated at $9,683,034. The 2016 budgeted cash financing of $9,180,358 represents 19.0 percent of net County financing.

	2016 Net County Contribution	Sales Tax/ Tax Levy	Private Contribution	PFC Revenue/ Airport Reserve	TOTAL CASH FINANCED	CEX % Cash Financed
All Projects, Including Airport	$60,079,793	$8,293,468	$886,890	$11,664,625	$20,844,983	34.7%
All Projects, Excluding Airport	$48,415,168	$8,293,468	$886,890	$0	$9,180,358	19.0%

[1] *The 2015 Adopted Base year amount ($42,580,193) excludes $9,154,472 from the bonding cap calculation as directed by 2015 County Board budget amendment 1B002.*

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

2016 Capital Budget - Project Selection Process

Capital projects were reviewed and selected using a number of different prioritization factors. Two primary factors taken into consideration included whether a project was ongoing (i.e. continuation of an existing project begun through prior budget appropriation) and/or previously committed. Other considerations included: whether or not a project could leverage external (non-County) funding that could be used to help offset total project costs, thereby reducing the taxpayer burden; Life/Safety; Deferred Maintenance; and Operating/Efficiencies. The Capital Improvement Committee (CIC) review (pursuant to Milwaukee County Ordinance, Chapter 36) was used as an input to the process, as the majority of projects included in the 2016 departmental requests to the County Executive were also requested as part of the CIC process.

2016 – 2020 Capital Improvement Plan

The projects included in year 2016 of the 2016 – 2020 Capital Improvement Plan (CIP) are funded with total appropriations of $80.0 million dollars. CIP years 2017 – 2020 are used for planning purposes and provide a listing of overall sub-projects and forecasted fiscal requirement over the next 4 years.

The table below reflects non-airport sub-projects relative to available projected County financing of (general obligation) bond and sales tax revenue(s):

	2016	2017	2018	2019	2020
Estimated County Financing:	$48,415,168	*$51,006,969*	*$52,363,754*	*$53,756,630*	*$55,186,556*
5-YR CIP (non-airport):	*$48,415,168*	*$96,431,902*	*$61,441,955*	*$50,544,311*	*$53,721,848*
(OVER)/UNDER Available County Financing:	**$0**	**($45,424,933)**	**($9,078,201)**	**$3,212,319**	**$1,464,708**

As part of the annual budget process wherein budget appropriations are received, non-airport sub-projects will be evaluated (see *2016 Capital Budget - Project Selection Process* section noted previously) and ranked in order to meet the available County financing. [2]

Beginning with 2016 appropriations, it is the policy of Milwaukee County not to expend any capital funds on the Milwaukee County Historical Society facility located on 910 N. Old World 3rd Street unless the City of Milwaukee zones the location as parkland. This policy excludes the $150,000 that is appropriated in the 2016 Capital Improvements Budget for Project WO247 Historical Society Exterior Grate Restoration.

2016 Expenditure Appropriations by Function

The 2016 Capital Improvements Budget includes appropriations of $48,922,500 for Transportation and Public Works. The amount represents 61.2 percent of total 2016 capital appropriations. The $48,422,500 in appropriations is offset with 39.0 percent in reimbursement revenues.

Major Transportation and Public Works projects include: WT02601 New Flyer Buses for Transit ($14,450,000), WA19601 GMIA Skywalk Glass Replacement ($5,500,000) and WH01002 Mill Rd.- 43rd St. to Sydney Pl. ($5,350,000).

Budgeted appropriations for Parks, Recreation, and Culture departments total $12,958,467. This amount represents 16.2 percent of the total capital budget. Major appropriations include WP25501 Sherman Park Boys & Girls Club HVAC System Replacement ($1,943,208), WZ11901 African Plains Exhibit ($1,774,000) and WP49201 Root River Oak Leaf Trail Extension ($1,075,840).

Budgeted appropriations for Health and Human Service departments total $69,030. This amount represents 0.09 percent of the total capital budget.

Budgeted appropriations for General Government departments total $18,050,168. This amount represents 22.6 percent of the total capital budget. Major appropriations include WO11201 Fleet General Equipment ($4,181,000).

[2] *Airport sub-projects are evaluated and ranked using the same criteria as non-airport sub-projects, but are typically not financed via general obligation bonds and/or sales tax revenue.*

Borrowing for "Operating Expenses"

Borrowing for "operating expenses" (Wis. Stats. 67.04): State Statutes prohibits borrowing for "operating expenses." The statute defines operating expenses as "wages, salaries, fringe benefits, materials, supplies, contractual services, equipment with a useful life of less than one year and other costs specified by the Department of Revenue by rule." Because many expensed or non-capitalized projects are considered to have a useful life of less than one year, debt obligations typically may not be used to finance these projects. The 2016 Capital Improvements Budget does contain some expensed projects (non-capitalized). These projects are financed with property tax levy, sales tax revenue, or revenue generated from Passenger Facility Charges (PFCs).

Capital Project Staffing/Consultant Plan

Each project narrative and fiscal sheet has a detailed staffing plan listed. Milwaukee County's General Ordinance for Professional Services 56.30(4) requires that "[f]or projects managed by the Department of Transportation and Public Works, the Department of Transportation and Public Works is authorized to enter into contractual services or professional services agreements as may be required for specific capital improvement projects which have been previously approved by County Board action." Furthermore, "[t]he budget write-up shall contain specific information as to the scope of the project, professional services required and estimated cost of the professional service work to be performed." Subsequent to budget adoption, the Department of Transportation and the Department of Administrative Services- Facilities Management Division prepare final staffing plans, which are reviewed and approved by the County Executive and County Board of Supervisors. Any subsequent changes to the final 2016 staffing plans have to be approved by the County Executive and County Board of Supervisors.

Federal Expenditure Targets for Tax Exempt Bonds

Federal tax law governs the use of bond proceeds. Beginning with 1990 bond issues, the Federal government established expenditure targets for spending tax-exempt municipal bond proceeds. Expenditure targets follow six-month intervals from the closing date, and it is required that all proceeds be spent in either 18 or 24 months depending upon the particular issue.

If less than 75 percent of the bond issue is to finance construction projects then the rebate method (18-month expenditure period method) must be used. If 75 percent or more will be used to finance construction projects, the County has the option of selecting the rebate or penalty-in-lieu of rebate method (24-month expenditure period).

Failure to meet these targets subjects the County to financial liability under the rebate or the penalty-in-lieu of rebate method. Under the rebate method, if the County fails to meet the expenditure targets and the investment rate is higher than the interest rate of the bonds, then all investment earnings on the unspent bond proceeds (in excess of the amount which would have been earned if the proceeds had been invested at a rate equal to the rate on the bonds) must be paid to the Federal government. No amount is required to be paid if the investment rate is lower than the interest rate on the bonds even if the expenditure targets have not been met.

Under the penalty-in-lieu of rebate method, financial penalties totaling up to 1.5 percent of the unspent bond proceeds, including investment earnings, will be assessed every six months until all of the proceeds are spent for each target that is unmet. If expenditure targets are not met, for either method, appropriations for individual projects will be reduced to pay rebate or penalty amounts.

<u>Corporate Purpose Bonds</u>

6 months	15 percent of proceeds and actual and expected earnings
12 months	60 percent of proceeds and actual and expected earnings
18 months	100 percent of proceeds and actual earnings

Airport Revenue Bonds

6 months	10 percent of proceeds and actual and expected earnings
12 months	45 percent of proceeds and actual and expected earnings
18 months	75 percent of proceeds and actual and expected earnings
24 months	100 percent of proceeds and actual earnings

A small amount of proceeds is allowed to be spent after the final 18th or 24th month, whichever is applicable, to allow for contract retainage. Project bonds are issued on a reimbursement basis, which allows project expenditures to be incurred on January 1 for projects budgeted as part of the annual capital improvements budget.

DEBT AFFORDABILITY INDICATORS

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A summary of selected debt affordability indicators is contained in the pages that follow.

Debt Service in Comparison to Sales Tax Revenue

Policy Goal:

Tax supported debt service shall not exceed County sales and use tax revenues.

Definition:

Debt service in comparison to county sales and use tax revenues consists of the amount of principal and interest on direct debt that the County must pay from tax revenues compared to net collections of county sales and use tax revenue. Tax supported debt service excludes interest allocations to proprietary fund departments and other debt service fund revenues. Net collections of sales and use tax revenues exclude discounts withheld by retailers and administrative fees retained by the Wisconsin Department of Revenue. Reported sales tax revenue annual totals are in accordance with generally accepted accounting principles (GAAP). Annual totals reflect March thru February monthly receipts.

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales & Use Tax Revenues	Surplus Sales Tax Revenues
2016	$29,449,738	$65,883,032	($36,433,294)
2017	$48,164,766	$67,694,815	($19,530,049)
2018	$43,181,450	$69,556,423	($26,374,973)
2019	$44,593,681	$71,469,224	($26,875,543)
2020	$46,949,218	$73,434,628	($26,485,410)
2021	$49,465,807	$75,454,080	($25,988,273)
2022	$54,720,708	$77,529,068	($22,808,360)
2023	$56,831,023	$79,661,117	($22,830,094)
2024	$44,825,383	$81,851,798	($37,026,415)
2025	$65,333,305	$84,102,722	($18,769,417)

Note:
The 2016 Budget continues the use of surplus sales tax revenue to cash finance capital improvements projects, prepay outstanding bonds, pre-fund employee benefit costs or fund anticipated or extraordinary annual increases in such costs or supplement the Appropriation for Contingencies. For further sales tax revenue information please refer to the 2016 Budget Org. Unit 1800 – Non-Departmental Revenues.

Budgeted revenues for the upcoming fiscal years are determined through the budget process. Revenues for 2016 are $36,433,294 for the general fund purposes mentioned above.

Cash Financing of Capital Improvements

Policy Goal:

Cash financing for capital improvements shall be used for a minimum of 20 percent of County financed project costs.

Definition:

Cash financing (pay-as-you-go financing) of capital improvements means the direct non-debt financing of County financed project costs. It is anticipated that cash financing will consist of property tax levy, sales tax revenues, private donations, cash contributions from reserves, sales of capital assets, and revenue from Passenger Facility Charges (PFCs). Cash financing for 2016 totals $20,844,983 and consists of $6,701,068 in sales tax revenue, $1,592,400 in tax levy, $886,890 in private donations, $1,873,625 in PFC revenue and $9,791,000 from Airport reserves. For the purpose of calculating the percentage of cash financing, all project costs financed by State, Federal or other local government agencies are excluded from project cost totals. The 2016 projection base assumes the previous 5-Year average percentage of bonds issued to fund capital projects and the 20% cash financing policy goal.

Trend Information:

Budget Year	Net County Capital Cost	Direct Cash Financing	Percent Cash Financing
2016	$60,079,793	$20,844,983	34.7%
2017	$55,938,459	$11,187,692	20.0%
2018	$57,616,613	$11,523,323	20.0%
2019	$59,345,111	$11,869,022	20.0%
2020	$61,125,464	$12,225,093	20.0%
2021	$62,989,228	$12,591,846	20.0%
2022	$64,848,005	$12,969,601	20.0%
2023	$66,793,445	$13,358,689	20.0%
2024	$68,797,249	$13,759,450	20.0%
2025	$70,861,166	$14,172,233	20.0%

Note:
Beginning with the 1995 capital budget, the County established cash financing goals to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Since the 2004 Budget the goal has been 20 percent.

Direct Debt as a Percent of Equalized Value

Policy Goal:

Direct debt shall not exceed 1.5 percent of equalized property value.

Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt does not include debt issued by the County on behalf of the conduit financings issued for non-county agencies. The direct debt only includes current outstanding debt and future debt that may be issued from 2016-2025. Equalized property value includes the value of Tax Incremental Financing Districts (TIDs).

Trend Information:

Budget Year	Direct Debt	Equalized Value (Includes TID)	Direct Debt as a Percent of Value
2016	$655,062,169	$58,553,179,100	1.12%
2017	$635,293,212	$57,650,193,558	1.10%
2018	$621,792,211	$56,761,133,526	1.10%
2019	$608,555,597	$55,885,784,249	1.09%
2020	$594,563,105	$55,023,934,287	1.08%
2021	$579,309,778	$54,175,375,457	1.07%
2022	$563,080,453	$53,339,902,789	1.06%
2023	$546,224,377	$52,517,314,472	1.04%
2024	$542,880,000	$51,707,411,809	1.05%
2025	$533,710,000	$50,909,999,166	1.05%

Direct Debt Per Capita

Policy Goal:

Direct debt per capita shall not exceed $500.

Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt per capita is determined by dividing direct debt totals by the most recent estimate of the number of persons residing in Milwaukee County.

Trend Information:

Budget Year	Direct Debt	County Population	Direct Debt Per Capital
2016	$655,062,169	949,795	$690
2017	$635,293,212	949,795	$669
2018	$621,792,211	949,795	$655
2019	$608,555,597	949,795	$641
2020	$594,563,105	949,795	$626
2021	$579,309,778	949,795	$610
2022	$563,080,453	949,795	$593
2023	$546,224,377	949,795	$575
2024	$542,880,000	949,795	$572
2025	$533,710,000	949,795	$562

*Source: State of Wisconsin Department of Administration

Note:
Direct debt per capita can be used to compare debt levels between issuers or communities but is not a good indicator of real debt burdens over time unless it is adjusted for price level changes. The recommendation to establish this debt policy goal included the caution that this policy must be updated annually to be meaningful and to reflect changes in real price levels.

SECTION 1

HIGHWAYS

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COUNTY HIGHWAY IMPROVEMENT PROGRAM (CHIP)

An appropriation of $3,508,000 is budgeted for the design, right-of-way and construction phases of the County Highway Improvement Program (CHIP). Financing for the CHIP projects is provided from $788,919 in State revenue, $66,906 in Local revenue and $2,652,175 in general obligation bonds, and are summarized in the table below.

CHIP Milwaukee County Project No.	CHIP WISDOT Project No.	CHIP Project Title	CHIP Total 2016 Budget	CHIP Total 2016 State Funding	CHIP Total 2016 Milwaukee County Funding	CHIP Total 2016 Local Funding
WH01021	N/A	W. St. Martins Rd.- S. North Cape Rd. to S. Lovers Lane Rd.	$3,418,000	$768,294	$2,582,800	$66,906
WH09001	N/A	W. Ryan Rd.-S. 96th St. to S. 112th St.	$90,000	$20,625	$69,375	$0
TOTAL:			**$3,508,000**	**$788,919**	**$2,652,175**	**$66,906**

WH01021 – W. St. Martins Rd.-S. North Cape Rd. to S. Lovers Lane Rd., City of Franklin
[WISDOT Project No. N/A]

An appropriation of $3,418,000 is budgeted for the construction phase for the W. St. Martins Rd. (CTH MM) project from S. North Cape Rd. to S. Lovers Lane Rd. in the County Highway Improvement Program (CHIP). Financing will be provided from $768,294 in State revenue, $2,582,800 in general obligation bonds and $66,906 in Local revenue.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders, inadequate drainage system, and insufficient access for both bicyclist and pedestrians.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2014 Adopted Capital improvements Budget included an appropriation of $346,300, including $16,300 in net capitalized interest, for the design phase of the W. St. Martins Rd. (CTH MM) from S. North Cape Rd. to S. Lovers Lane Rd. project in the County Highway Improvement Program (CHIP). Financing was provided from $80,000 in State revenue and $266,300 in general obligation bonds.

The 2015 Adopted Capital improvements Budget included an appropriation of $1,700,000 for the construction phase of the W. St. Martins Rd. (CTH MM) from S. North Cape Rd. to S. Lovers Lane Rd. project in the County Highway Improvement Program (CHIP). Financing was provided from $1,600,000 in general obligation bonds and $100,000 in Local revenue. Due to a shortage in funding of Project WH02015 S. North Cape Rd. (CTH J) from Hi-View to W. Forest Home Ave., all funds in the 2015 Adopted Capital improvements budget for the W. St. Martins Rd. (CTH MM) project were transferred to the S. North Cape Rd. (CTH J) project through an appropriation transfer. Therefore, a new appropriation for the construction phase is included in the 2016 Capital improvements budget to complete the project.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes the pavement of the 1.74 mile segment of W. St. Martins Rd. (CTH MM) from S. North Cape Rd. to S. Lovers Lane Rd. will be replaced with hot mix asphalt pavement, including other minor drainage and safety improvements. In the 2016, the design and right-of-way phases will be complete and the construction phase will begin.

The W. St. Martins Rd. (CTH MM) from S. North Cape Rd. to S. Lovers Lane Rd. project is funded under the Wisconsin Department of Transportation (WISDOT) County Highway Improvement Program (CHIP). In 2012, the State/Municipal Agreement for the project was approved by WISDOT where 50% of eligible project costs are reimbursed by WISDOT. The maximum CHIP funding reimbursement is $768,294 and expires in June 30, 2017.

The Milwaukee County Department of Transportation (MCDOT) is working with the City of Franklin to remove the county highway designation for W. St. Martins Rd. by annexation under a jurisdictional transfer since the roadway functions as a local road. Once the improvements are made, the City of Franklin will take over ownership of the road including future maintenance and construction responsibilities. Approval by the County Board, WISDOT and City of Franklin's Council was obtained for the jurisdictional transfer.

2017 – 2020 Scope of Work:
None.

WH09001 – W. Ryan Rd. (CTH H)-S. 96th St. to S. 112th St., City of Franklin
[WISDOT Project No. N/A]

An appropriation of $90,000 is budgeted for the continuation of the design and right-of-way acquisition phases for the W. Ryan Rd. (CTH H) project from S. 96th St. to S. 112th St. in the County Highway Improvement Program (CHIP). Financing will be provided from $20,625 in State revenue and $69,375 in general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders and inadequate drainage system.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital improvements Budget included an appropriation of $90,000 for the start of the design and right-of-way phases of the W. Ryan Rd. (CTH H) from S. 96th St. to S. 112th St. project in the County Highway Improvement Program (CHIP). Financing was provided from $20,625 in State revenue and $69,375 in general obligation bonds.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes a pavement replacement with hot mix asphalt pavement, including shoulder paving, minor drainage and safety improvements.

The W. Ryan Rd. (CTH H) from S. 96th St. to S. 112th St. project is funded under the Wisconsin Department of Transportation (WISDOT) County Highway Improvement Program (CHIP). In 2014, the State/Municipal Agreement for the W. Ryan Rd. (CTH H) project from S. 96th St. to S. 112th St. project was approved by WISDOT where 50% of eligible project costs are reimbursed by WISDOT. The maximum CHIP funding reimbursement is $755,107 and expires in June 30, 2019.

2017 – 2020 Scope of Work:
The Five-Year Capital Improvements Plan includes additional appropriations of $1,440,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from $713,857 in State revenue and $726,143 in general obligation bonds.

Staffing Plan for CHIP projects
Overall, staff from MCDOT, Transportation Services, will perform the design, construction management and project management for the County Highway Improvement Program (CHIP) projects. Consultants may be used for some specialized components of the design and construction management as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH010	WH01021	W. ST. MARTINS RD S. N CAPE RD TO S LVRS LANE RD	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$3,418,000	$0	$768,294	$66,906	$2,582,800
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$3,418,000***	***$0***	***$768,294***	***$66,906***	***$2,582,800***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$346,300	$0	$346,300
2015	$1,700,000	$0	$1,700,000
TOTAL	***$2,046,300***	***$0***	***$2,046,300***

2016 Budget Year Financing	
Federal, State and Local Aids	$835,200
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$2,582,800
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$3,418,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$607,750	$400,000	$0	$1,007,750
Construction & Implementation	$1,420,000	$3,016,500	$0	$4,436,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$18,550	$1,500	$0	$20,050
TOTAL	***$2,046,300***	***$3,418,000***	***$0***	***$5,464,300***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	January-16
Complete Preliminary Plan	July-15
Complete Final Plans & Specs	January-16
Begin Construction/Purchase Asset	May-16
Construction Substantially Completed	November-16
Scheduled Project Closeout	June-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH090	WH09001	WEST RYAN ROAD (CTH H) - S 96TH ST TO S 112TH ST	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$90,000	$0	$20,625	$0	$69,375
2017	$1,440,000	$0	$713,857	$0	$726,143
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,530,000***	***$0***	***$734,482***	***$0***	***$795,518***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$90,000	$0	$90,000
TOTAL	***$90,000***	***$0***	***$90,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$20,625
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$69,375
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$90,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$81,750	$82,000	$40,000	$203,750
Construction & Implementation	$0	$0	$1,400,000	$1,400,000
Right-of-Way Acquisition	$7,500	$7,500	$0	$15,000
Equipment	$0	$0	$0	$0
Other	$750	$500	$0	$1,250
TOTAL	***$90,000***	***$90,000***	***$1,440,000***	***$1,620,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	January-17
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	January-17
Begin Construction/Purchase Asset	May-17
Construction Substantially Completed	November-17
Scheduled Project Closeout	July-18

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

HIGHWAY SHORT-TERM CAPITAL PROGRAM (HSTCP)

An appropriation of $450,000 is budgeted for the design and construction phases of the Highway Short-Term Capital Program (HSTCP). Financing is provided from sales tax revenue and are summarized in the table below.

HSTCP Milwaukee County Project No.	HSTCP Project Title	HSTCP Total 2016 Budget	HSTCP Total 2016 Milwaukee County Bonds	HSTCP Total 2016 Milwaukee County Sales Tax
WH09101	Short Term CTH Rehabilitation Projects	$450,000	$0	$450,000
TOTAL:		**$450,000**	**$0**	**$450,000**

WH09101 – Short Term CTH Rehabilitation Projects

An appropriation of $450,000 is budgeted for the design and construction phases for Short Term County Trunk Highway (CTH) Rehabilitation Projects. Financing will be provided from $450,000 in sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the dire need of short term rehabilitation of a number of CTHs to provide limited preservation until an improvement project is scheduled with grant funding. The continued patching/spot maintenance activities performed by the Highway Maintenance Department on these CTHs are not sufficient to safely maintain these roadways.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvements Budget included an appropriation of $400,000 for the design and construction phases of the Short Term CTH Rehabilitation Project. Financing was provided from general obligation bonds.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes milling down the existing roadway and replacing it with an asphalt overlay. The program will not include any patching of the roadway areas. Design and construction will occur in 2016.

The Short Term CTH Rehabilitation Project(s) under this program span the gap between routine maintenance and improvement projects and are not intended to upgrade or improve the CTH long term. Since these project(s) are short-term, this will allow time to obtain potential grant funding with County matching funds for improvement projects and most importantly keep our roadways safe. These Short Term CTH Rehabilitation Projects are not eligible for Federal and/or State funding. These projects are short term improvements to extend the life of the pavement between 3-7 years until grant funding is available.

The Director of Transportation will report to the Committee on Transportation, Public Works, and Transit on any Short Term CTH Rehabilitation Project that receives WH09101 funding and the estimated amount of funding that will remain in the WH09101 allocation after the project's completion. The Director of Transportation will submit a report to the Committee on Transportation, Public Works, and Transit one month following the initiation of a rehabilitation project.

2017 – 2020 Scope of Work:
The Five-Year Capital Improvements Plan includes additional appropriations of $2,000,000 that are necessary to safely maintain the CTH system.

Staffing Plan for HSTCP projects

Overall, staff from MCDOT, Transportation Services, will perform the design, construction management and project management for the HSTCP projects. Consultants may be used for some specialized components of the design and construction management as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH091	WH09101	SHORT TERM CTH REHABILITATION-MAINT. PROJECTS	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$450,000	$0	$0	$0	$450,000
2017	$500,000	$0	$0	$0	$500,000
2018	$500,000	$0	$0	$0	$500,000
2019	$500,000	$0	$0	$0	$500,000
2020	$500,000	$0	$0	$0	$500,000
TOTAL	***$2,450,000***	***$0***	***$0***	***$0***	***$2,450,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$400,000	$0	$400,000
TOTAL	***$400,000***	***$0***	***$400,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$450,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$450,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$49,250	$49,000	$196,000	$294,250
Construction & Implementation	$350,000	$400,000	$1,800,000	$2,550,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$750	$1,000	$4,000	$5,750
TOTAL	***$400,000***	***$450,000***	***$2,000,000***	***$2,850,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

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LOCAL BRIDGE PROGRAM (LBP)

An appropriation of $350,000 is budgeted for the design phase of the Local Bridge Program (LBP). Financing for the LBP projects will be provided from $280,000 in Federal revenue $40,000 in sales tax revenue, and $30,000 in general obligation bonds, and are summarized in the table below.

LBP Milwaukee County Project No.	LBP WISDOT Project No.	LBP Project Title	LBP Total 2016 Budget	LBP Total 2016 Federal Funding	LBP Total 2016 Milwaukee County Funding	LBP Total 2016 Local Funding
WH03014	Pending	W. Vienna-Menomonee River Bridge #771	$150,000	$120,000	$30,000	$0
WH09701	Pending	E. North Ave. Bridge B-40-0502 over Oak Leaf Bike Trail	$200,000	$160,000	$40,000	$0
TOTAL:			**$350,000**	**$280,000**	**$70,000**	**$0**

WH03014 – W. Vienna-Menomonee River Bridge #771, City of Wauwatosa
[WISDOT Project No. Pending]

An appropriation of $150,000 is budgeted for the design phase for the W. Vienna-Menomonee River Bridge #771 in the Local Bridge Program (LBP). Financing will be provided from $120,000 in Federal revenue and $30,000 in general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to improve the most seriously deficient existing local bridges to maintain safe infrastructure. Bridges are rated based on a federal bridge rating methodology (scale from 0-100), which is designed to measure the relative adequacy of a bridge in terms of structural and safety aspects, serviceability and functional obsolescence, and suitability for public use. The bridge has a sufficiency number of 60.9 and is functionally obsolete. Its concrete spalled and deteriorated. Its railing is substandard and its geometry require improvements.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes the rehabilitation of bridge P-40-0771, Vienna Avenue Bridge over Grantosa Creek in the City of Wauwatosa. This bridge is located on Capitol Drive (STH 190) and Mayfair Road (STH 100). It is a 37 feet long single span concrete slab structure built in 1966. The design phase will begin in 2016.

In July 2015, the Milwaukee County Department of Transportation will be applying for funding from the Wisconsin Department of Transportation (WISDOT) under the Local Bridge Program (LBP) for the W. Vienna-Menomonee River Bridge #771 project. The total estimated cost for the project is $1,020,000. If the LBP funding is approved it would provide 80% in Federal funding ($816,000) and the remaining 20% ($204,000) funded provided by Milwaukee County.

2017 – 2020 Scope of Work:
The Five-Year Capital Improvements Plan includes additional appropriations of $870,000 that are necessary to complete the work on the W. Vienna-Menomonee River Bridge #771 project. Financing is anticipated to be provided from $696,000 in Federal revenue and $174,000 in general obligation bonds.

WH09701 – E. North Ave. Bridge B-40-0502 over Oak Leaf Bike Trail, City of Milwaukee
[WISDOT Project No. Pending]

An appropriation of $200,000 is budgeted for the design phase for the E. North Ave. Bridge B-40-0502 over Oak Leaf Bike Trail in the Local Bridge Program (LBP). Financing will be provided from $160,000 in Federal revenue and $40,000 in sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to improve the most seriously deficient existing local bridges to maintain safe infrastructure. Bridges are rated based on a federal bridge rating methodology (scale from 0-100), which is designed to measure the relative adequacy of a bridge in terms of structural and safety aspects, serviceability and functional obsolescence, and suitability for public use. The bridge has a sufficiency number of 49.7 and is structurally deficient. The concrete is deteriorated and cracked and the bridge approach to the roadway is deteriorated and has settled.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes the replacement of the E. North Ave. Bridge B-40-0502 over Oak Leaf Bike Trail deck and railings, including approach roadway. This bridge is located west of Oakland Avenue on the eastside of the City of Milwaukee. It crosses the Oak Leaf Trail and is a 95.6 feet long single span Concrete Girder Deck Bridge built on quarried stone masonry, gravity abutment structures. The superstructure was built in 1975, while the Chicago & North Western Railroad originally built the stone sub-structure in 1925. The design phase will begin in 2016.

In July 2015, the Milwaukee County Department of Transportation will be applying for funding from the Wisconsin Department of Transportation (WISDOT) under the Local Bridge Program (LBP) for the E. North Ave. Bridge B-40-0502 over Oak Leaf Bike Trail project. The total estimated cost for the project is $2,000,000.I If the LBP funding is approved the project would be eligible for 80% in Federal funding ($1,600,000) and the remaining 20% ($400,000) in Milwaukee County funding.

2017 – 2020 Scope of Work:
The Five-Year Capital Improvements Plan includes additional appropriations of $1,800,000 that are necessary to complete the work on the E. North Ave. Bridge B-40-0502 over Oak Leaf Bike Trail project. Financing is anticipated to be provided from $1,440,000 in Federal revenue and $360,000 in general obligation bonds.

Staffing Plan for LBP projects
Overall, staff from MCDOT, Transportation Services, will perform the project management for the Local Bridge Program (LBP) projects. Consultants will be used for components of design and construction management.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH030	WH03014	W. VIENNA AVE. - MENOMONEE RIVER #771	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$150,000	$120,000	$0	$0	$30,000
2017	$0	$0	$0	$0	$0
2018	$870,000	$696,000	$0	$0	$174,000
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,020,000***	***$816,000***	***$0***	***$0***	***$204,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$120,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$30,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$150,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$149,500	$0	$149,500
Construction & Implementation	$0	$0	$870,000	$870,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$500	$0	$500
TOTAL	***$0***	***$150,000***	***$870,000***	***$1,020,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	August-16
Complete Final Plans & Specs	August-17
Begin Construction/Purchase Asset	May-18
Construction Substantially Completed	October-18
Scheduled Project Closeout	July-19

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH097	WH09701	E NORTH AVENUE BRIDGE B-40-0502 OVER OAK LEAF BIKE TRAIL	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$200,000	$160,000	$0	$0	$40,000
2017	$0	$0	$0	$0	$0
2018	$1,800,000	$1,440,000	$0	$0	$360,000
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$2,000,000***	***$1,600,000***	***$0***	***$0***	***$400,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$160,000
Sales and Use Tax Revenue	$40,0000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$200,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$199,500	$0	$199,500
Construction & Implementation	$0	$0	$1,800,000	$1,800,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$500	$0	$500
TOTAL	***$0***	***$200,000***	***$1,800,000***	***$2,000,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	August-17
Complete Final Plans & Specs	August-18
Begin Construction/Purchase Asset	May-19
Construction Substantially Completed	October-19
Scheduled Project Closeout	July-19

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SURFACE TRANSPORTATION PROGRAM (STP)

An appropriation of $6,400,000 is budgeted for the design, right-of-way and construction phases of the Surface Transportation Program (STP). Financing for the STP projects will be provided from $5,080,000 in Federal revenue, $1,270,000 in general obligation bonds and $50,000 in Local revenue, and are summarized in the table below.

STP Milwaukee County Project No.	STP WISDOT Project No.	STP Project Title	STP Total 2016 Budget	STP Total 2016 Federal Funding	STP Total 2016 Milwaukee County Funding	STP Total 2016 Local Funding
WH01002	2216-01-00/20/70	W. Mill Rd. (CTH S)-N. 43rd St. to N. Sydney Place	$5,350,000	$4,240,000	$1,060,000	$50,000
WH01016	2505-00-03/23/73	S. 13th St.(CTH V)-W. Drexel Ave. to W. Rawson Ave.	$500,000	$400,000	$100,000	$0
WH01022	Pending	S. 13th St.(CTH V)-W. Puetz Rd. to W. Drexel Ave.	$300,000	$240,000	$60,000	$0
WH01008	Pending	S. 92nd St. (CTH N)-W. Forest Home Ave. to W. Howard Ave.	$250,000	$200,000	$50,000	$0
TOTAL:			**$6,400,000**	**$5,080,000**	**$1,270,000**	**$50,000**

WH01002 – W. Mill Rd. (CTH S)-N. 43rd St. to N. Sydney Place, City of Milwaukee
[WISDOT Project No. 2216-01-00/20/70]

An appropriation of $5,350,000 is budgeted for the construction phase for W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Place in the Surface Transportation Program (STP). Financing will be provided from $4,240,000 in Federal revenue, $50,000 in Local revenue and $1,060,000 in general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders, inadequate drainage system, and insufficient access for both bicyclist and pedestrians.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2013 Adopted Capital improvements Budget included an appropriation of $377,275 for the design phase of the W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Place project in the Surface Transportation Program (STP). Financing was provided from $301,820 in Federal revenue and $75,455 in general obligation bonds.

The 2014 Adopted Capital improvements Budget included an appropriation of $389,875, including $5,100 in net capitalized interest, for the design and right-of-way acquisition phases of the W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Place project in the Surface Transportation Program (STP). Financing was provided from $307,820 in Federal revenue and $82,055 in general obligation bonds.

The 2015 Adopted Capital improvements Budget included an appropriation of $367,500 for the continuation and completion of the design and right-of-way phases of the W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Place project in the Surface Transportation Program (STP). Financing was provided from $294,000 in Federal revenue and $73,500 in general obligation bonds.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes reconstructing a two-lane urban section for W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Place (1.2 miles) and an auxiliary lane from N. 43rd St. to N. 40th St. and from N. Teutonia Ave. to N. Sydney Place. From N. 40th St. to N. Teutonia Avenue the roadway will be reconstructed to a

two-lane rural section with paved shoulders. In 2016, the design and right-of-way phases will be complete and the construction phase will begin.

The W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Place project is funded under the Wisconsin Department of Transportation (WISDOT) Surface Transportation Program (STP). In 2012, the State/Municipal Agreement (SMA) was amended to include the additional design and right-of-way costs of extending the limits of W. Mill Rd. (CTH S) from N. Teutonia Ave. to N. Sydney Place with estimated costs for design and right-of-way are $1,650,000, where 80% is the Federal share ($1,320,000) and the remaining 20% ($330,000) is the Milwaukee County share. The project design and right-of-way has a Federal funding maximum of $1,320,000. In 2014, the Federal funding for the construction of W. Mill Rd. (CTH S) was approved and a revised SMA executed for an amount of $5,300,000, where 80% is the Federal share ($4,240,000) and the remaining 20% ($1,060,000) is the Milwaukee County share. The total Federal funding for all project phases is $5,560,000 with a Milwaukee County match of $1,390,000 and $50,000 local share for a total estimated project cost for all phases of $7,000,000. The STP funding expires in 2020.

2017 – 2020 Scope of Work:
None.

WH01016 – S. 13th St. (CTH V)-W. Drexel Avenue to W. Rawson Avenue, City of Oak Creek
[WISDOT Project No. 2505-00-03/23/73]

An appropriation of $500,000 is budgeted for the continuation of the design and right-of-way acquisition phases for S. 13th St. (CTH V) from W. Drexel Ave. to W. Rawson Ave. in the Surface Transportation Program (STP). Financing will be provided from $400,000 in Federal revenue and $100,000 in general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders, inadequate drainage system, and insufficient access for both bicyclist and pedestrians.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital improvements Budget included an appropriation of $400,000 for the start of the design and right-of-way phases of the S. 13th St. (CTH V) from W. Drexel Ave. to W. Rawson Ave. project in the Surface Transportation Program (STP). Financing was provided from $320,000 in Federal revenue and $80,000 in general obligation bonds.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes the reconstruction of a one mile segment of S. 13th St. (CTH V) from W. Drexel Ave. to W. Rawson Ave. Planned reconstruction consists of an urban and rural combination section with bicycle and pedestrian accommodations. The design and right-of-way phases will continue in 2016.

The Federal funding from the Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP) was approved and the State/Municipal Agreement executed in 2014 for the S. 13th St. (CTH V) from W. Drexel Ave. to W. Rawson Ave. project. The total estimated cost of the project is $7,200,000 where it would provide 80% for the Federal share ($5,720,000), 20% ($1,430,000) for the Milwaukee County share and $50,000 for the local share.

2017 – 2020 Scope of Work:
The Five-Year Capital Improvements Plan includes additional appropriations of $6,300,000 that are necessary to complete the work on the S. 13th St. (CTH V) from W. Drexel Ave. to W. Rawson Ave. project. Financing is anticipated to be provided from $5,050,000 in Federal revenue and $1,250,000 in general obligation bonds.

WH01022 – S. 13th St. (CTH V)-W. Puetz Rd. to W. Drexel Ave., City of Oak Creek
[WISDOT Project No. Pending]

An appropriation of $300,000 is budgeted for the start of the design phase for S. 13th St. (CTH V) from W. Drexel Ave. to W. Rawson Ave. in the Surface Transportation Program (STP). Financing will be provided from $240,000 in Federal revenue and $60,000 in general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders, inadequate drainage system, and insufficient access for both bicyclist and pedestrians.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes the reconstruction of a 1 mile segment of S. 13th St. (CTH V) from W. Puetz Ave. to W. Drexel Ave. The planned reconstruction includes a two-lane rural section with bicycle and pedestrian accommodations considered. The design phase will begin in 2016.

In July 2015, MCDOT will be applying for funding from the Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP) for the S. 13th St. (CTH V) from W. Puetz Ave. to W. Drexel Ave. project. The total estimated cost of the project is $5,250,000 where if the STP funding is approved it would provide 80% Federal funding ($4,200,000) and the remaining 20% ($1,050,000) funded by Milwaukee County.

2017 – 2020 Scope of Work:
The Five-Year Capital Improvements Plan includes additional appropriations of $4,950,000 that are necessary to complete the work on the S. 13th St. (CTH V) from W. Puetz Ave. to W. Drexel Ave. project. Financing is anticipated to be provided from $3,960,000 in Federal revenue and $990,000 in general obligation bonds.

WH01008 – S. 92nd St. (CTH N)-W. Forest Home Ave. to W. Howard Ave., City of Greenfield
[WISDOT Project No. Pending]

An appropriation of $250,000 is budgeted for the start of the design phase for S. 92nd St. (CTH N) from W. Forest Home Ave. to W. Howard Ave. in the Surface Transportation Program (STP). Financing will be provided from $200,000 in Federal revenue and $50,000 in general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The sub-project addresses the need to meet the future transportation and safety provisions together with improving the deficiencies of the existing roadway system such as deteriorated pavement, poor shoulders, inadequate drainage system, and insufficient access for both bicyclist and pedestrians.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The overall sub-project scope of work includes the reconditioning of a 1.5 mile segment of S. 92nd St. (CTH N) from Forest Home Ave to Howard Ave. The planned reconditioning may include bicycle and pedestrian accommodations. The design phase will begin in 2016.

In July 2015, MCDOT will be applying for funding from the Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP) for the S. 92nd St. (CTH N) from Forest Home Ave to Howard Ave. project. The total estimated cost of the project is $5,125,000 where if the STP funding is approved it would provide 80% Federal funding ($4,100,000) and the remaining 20% ($1,025,000) funded by Milwaukee County.

2017 – 2020 Scope of Work:
The Five-Year Capital Improvements Plan includes additional appropriations of $4,875,000 that are necessary to complete the work on the S. 92nd St. (CTH N) from Forest Home Ave to Howard Ave. project. Financing is anticipated to be provided from $3,900,000 in Federal revenue and $975,000 in general obligation bonds.

Staffing Plan for STP projects
Overall, staff from MCDOT, Transportation Services, will perform the design, construction management and project management for the Surface Transportation Program (STP) projects. Consultants may be used for some specialized components of the design and construction management as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH010	WH01002	MILL RD. 43RD ST. TO SYDNEY PL.	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$5,350,000	$4,240,000	$0	$50,000	$1,060,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$5,350,000***	***$4,240,000***	***$0***	***$50,000***	***$1,060,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$377,275	$0	$377,275
2014	$389,875	$0	$389,875
2015	$367,500	$0	$367,500
TOTAL	***$1,134,650***	***$0***	***$1,134,650***

2016 Budget Year Financing	
Federal, State and Local Aids	$4,290,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$1,060,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$5,350,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$749,550	$370,000	$0	$1,119,550
Construction & Implementation	$0	$4,980,000	$0	$4,980,000
Right-of-Way Acquisition	$375,000	$0	$0	$375,000
Equipment	$0	$0	$0	$0
Other	$10,100	$0	$0	$10,100
TOTAL	***$1,134,650***	***$5,350,000***	***$0***	***$6,484,650***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	January-16
Complete Preliminary Plan	May-15
Complete Final Plans & Specs	August-15
Begin Construction/Purchase Asset	April-16
Construction Substantially Completed	July-17
Scheduled Project Closeout	January-18

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH010	WH01008	RECONSTRUCT CTH "N" SOUTH 92ND STREET	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$250,000	$200,000	$0	$0	$50,000
2017	$325,000	$260,000	$0	$0	$65,000
2018	$50,000	$40,000	$0	$0	$10,000
2019	$4,500,000	$3,600,000	$0	$0	$900,000
2020	$0	$0	$0	$0	$0
TOTAL	***$5,125,000***	***$4,100,000***	***$0***	***$0***	***$1,025,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$200,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$50,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$250,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$249,500	$299,500	$549,000
Construction & Implementation	$0	$0	$4,500,000	$4,500,000
Right-of-Way Acquisition	$0	$0	$75,000	$75,000
Equipment	$0	$0	$0	$0
Other	$0	$500	$500	$1,000
TOTAL	***$0***	***$250,000***	***$4,875,000***	***$5,125,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	January-19
Complete Preliminary Plan	May-17
Complete Final Plans & Specs	August-18
Begin Construction/Purchase Asset	April-19
Construction Substantially Completed	November-19
Scheduled Project Closeout	July-20

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH010	WH01016	RECONST. 13TH: DREXEL TO RAWSON	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$500,000	$400,000	$0	$0	$100,000
2017	$500,000	$400,000	$0	$0	$100,000
2018	$5,800,000	$4,650,000	$0	$0	$1,150,000
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$6,800,000***	***$5,450,000***	***$0***	$0	***$1,350,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$400,000	$0	$400,000
TOTAL	***$400,000***	***$0***	***$400,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$400,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$100,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$500,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$399,250	$249,500	$499,000	$1,147,750
Construction & Implementation	$0	$0	$5,550,000	$5,550,000
Right-of-Way Acquisition	$0	$250,000	$250,000	$500,000
Equipment	$0	$0	$0	$0
Other	$750	$500	$1,000	$2,250
TOTAL	***$400,000***	***$500,000***	***$6,300,000***	***$7,200,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	January-18
Complete Preliminary Plan	August-15
Complete Final Plans & Specs	August-17
Begin Construction/Purchase Asset	April-18
Construction Substantially Completed	November-18
Scheduled Project Closeout	July-18

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WH010	WH01022	RECONSTRUCT, S. 13TH ST. PUETZ TO DREXEL	

Requesting Department or Agency	Functional Group
Dept of Transp - Highway Maintenance	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Highways	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$300,000	$240,000	$0	$0	$60,000
2017	$550,000	$440,000	$0	$0	$110,000
2018	$300,000	$240,000	$0	$0	$60,000
2019	$4,100,000	$3,280,000	$0	$0	$820,000
2020	$0	$0	$0	$0	$0
TOTAL	***$5,250,000***	***$4,200,000***	***$0***	***$0***	***$1,050,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$240,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$60,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$300,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$299,500	$349,500	$649,000
Construction & Implementation	$0	$0	$4,100,000	$4,100,000
Right-of-Way Acquisition	$0	$0	$500,000	$500,000
Equipment	$0	$0	$0	$0
Other	$0	$500	$500	$1,000
TOTAL	***$0***	***$300,000***	***$4,950,000***	***$5,250,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	January-19
Complete Preliminary Plan	August-16
Complete Final Plans & Specs	August-18
Begin Construction/Purchase Asset	April-19
Construction Substantially Completed	November-19
Scheduled Project Closeout	July-19

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 2

MASS TRANSIT

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WT02601 – New Flyer Buses

An appropriation of $14,450,000 is budgeted for the purchase of 30 forty-foot replacement buses for the Milwaukee County Transit System. Financing is provided from $12,150,000 in general obligation bonds and $2,300,000 in Federal Section 5339 revenue.

2016 Sub-Project Addresses the following item/issue:
Maintain an annual 30 bus replacement schedule in order mitigate higher maintenance and operation costs resulting from keeping buses beyond their useful life.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvement Budget included an appropriation of $13,200,000 for the replacement of 30 forty-foot buses and spare parts for the Milwaukee County Transit System.

2016 Sub-Project Scope of Work:
The buses to be replaced are 40-foot diesel buses purchased in 2003 which are fully depreciated and have reached the end of their useful life. In March of 2015, Milwaukee County entered into a Master Price Agreement with New Flyer of America for the purchase of up to 75 buses by April 1, 2017. A purchase order for 28 buses was issued in March of 2015 at a price of $460,799 per bus.

The 30 replacement buses in the 2016 request are expected to cost approximately $475,000 per bus, or $14.25 million total. However, a newer, more fuel efficient transmission is currently being tested and if added to this order, the bus price would increase slightly. Professional service fees of $50,000 are included in the project for FTA-required bus inspections. Additionally, spare parts, estimated at $150,000, will be purchased if project funds are available once the expenditures are made for the buses and inspection services.

2017 – 2020 Scope of Work:
Up to 30 replacement buses will be sought each year to the extent that local and federal funds are available. The Milwaukee County Department of Transportation (MCDOT) is actively seeking additional non-county grant funds to maximize the local funding provided.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
MCDOT and MTS staff will be responsible for overall project management.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WT026	WT02601	NEW FLYER BUSES	

Requesting Department or Agency	Functional Group
Dept of Transp - Transit/Paratransit	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Same as Requesting Dept/Agency	Vehicles & Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$14,450,000	$2,300,000	$0	$0	$12,150,000
2017	$11,400,000	$0	$0	$0	$11,400,000
2018	$10,640,000	$0	$0	$0	$10,640,000
2019	$9,990,000	$0	$0	$0	$9,990,000
2020	$8,700,000	$0	$0	$0	$8,700,000
TOTAL	***$55,180,000***	***$2,300,000***	***$0***	***$0***	***$52,880,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$13,200,000	$0	$13,200,000
TOTAL	***$13,200,000***	***$0***	***$13,200,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$2,300,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$12,150,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$14,450,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$50,000	$0	$50,000
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$13,050,000	$14,400,000	$40,730,000	$68,180,000
Other	$150,000	$0	$0	$150,000
TOTAL	***$13,200,000***	***$14,450,000***	***$40,730,000***	***$68,380,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	November-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 3

AIRPORT

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WA12501 - GMIA Security & Wildlife Deterrent Perimeter Fencing

An appropriation of $309,000 is budgeted for continuation of Security & Wildlife Deterrent Perimeter Fencing work at General Mitchell International Airport (GMIA). Financing is provided by $231,750 Federal Aviation Administration (FAA) Airport Improvement Program (AIP) funding, $38,625 in State funding and $38,625 in Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
The original airport fencing around the perimeter of the airport is six (6) feet high with three (3) strands of barbed wire. This original fencing does not provide adequate airport security or wildlife deterrence consistent with the United States Department of Agriculture (USDA) approved and adopted standards.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
This project is part of an on-going annual program to replace the entire original perimeter fencing. The 2015 Adopted Capital Improvement Budget appropriated $303,000 perimeter fencing.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes new replacement fencing that will be ten (10) feet high, topped with three (3) strands of barbed wire, and having an additional two (2) foot of fabric buried below ground consistent with current airport and FAA adopted standards for fencing in problematic wildlife areas (FAA Cert-alert No. 04-16). This style of fencing is also consistent with advancing airport security in areas where video monitoring or other types of detecting unauthorized entry into the airport perimeter are difficult to establish.

The new fencing will deter wildlife intrusion and enhance the security of the airport perimeter.

2017 – 2020 Scope of Work:
Sections of old fence will be replaced each year with new fence. It is expected the full replacement of the perimeter fence will be complete in 2017. The budget request for 2017 is currently estimated to be $315,000 funded by 75% FAA AIP, 12.5% State, and 12.5% PFC cash.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA125	WA12501	GMIA SECURITY AND WILDLIFE DETERRENT PERIMETER	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Pu lic Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$309,000	$231,750	$38,625	$0	$38,625
2017	$315,000	$236,250	$39,375	$0	$39,375
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$624,000***	***$468,000***	***$78,000***	***$0***	***$78,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$271,000	$0	$271,000
2014	$291,000	$0	$291,000
2015	$303,000	$0	$303,000
TOTAL	***$865,000***	***$0***	***$865,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$270,375
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$38,625
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$309,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$150,000	$50,000	$51,000	$251,000
Construction & Implementation	$711,500	$257,500	$262,500	$1,231,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$3,500	$1,500	$1,500	$6,500
TOTAL	***$865,000***	***$309,000***	***$315,000***	***$1,489,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	August-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA17701 – GMIA Parking Structure Repairs

An appropriation of $610,000 is budgeted for the next phase of the Parking Structure Repairs at General Mitchell International Airport (GMIA). Financing is provided from the GMIA Capital Improvement Reserve Account (CIRA).

2016 Sub-Project Addresses the following item/issue:
In 2011, GRAEF-USA was retained to perform an inspection of the existing parking structure at GMIA to assess the condition of the structure and to determine a long range repair plan required to keep the structure in a safe maintainable condition for the next twenty years. The inspection was completed with a Structural Evaluation Report published in December 2011. The report identifies both annual maintenance and capital repairs that will be necessary over the next twenty (20) years. The report includes budget estimates for probable construction costs for each year of work over the twenty year period. GMIA currently performs annual major maintenance budget repairs and will continue that program based on the GRAEF recommendations.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The capital project repairs recommended in the Structural Evaluation Report began with the appropriation request in 2013. For cost-efficiency the first three years of recommended repairs were combined into 2013. Consequently no appropriations were requested in 2014 or 2015. Repairs completed with the 2013 appropriation included replacement of expansion joints and repairs to stair towers.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes the following repairs: north stair towers, exterior screens, slab on grade replacement, joint sealant replacement, metal siding on level 6, and ramp roof framing.

2017 – 2020 Scope of Work:
As currently planned, the subsequent phases of capital project repairs would then occur in 2019, 2022 and then each year from 2024 through 2030. Typical repairs identified and recommended in the report for these include replacement of expansion joints, repairs to the stair towers, joint and concrete sealing, concrete crack and spall repair, repainting of the exterior screens, repair of metal siding, slab on grade replacement and membrane replacement,

The GRAEF Structural Evaluation Report advises that the indicated repair schedule be utilized as an initial guide and that a new inspection be conducted every five years to monitor conditions. Modifications to the repair schedule will be made as determined by each new inspection.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA177	WA17701	GMIA PARKING STRUCTURE REPAIRS	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Pu lic Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$610,000	$0	$0	$0	$610,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$926,000	$0	$0	$0	$926,000
2020	$0	$0	$0	$0	$0
TOTAL	***$1,536,000***	***$0***	***$0***	***$0***	***$1,536,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$959,000	$0	$959,000
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$959,000***	***$0***	***$959,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$610,000
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$610,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$153,000	$104,000	$155,000	$412,000
Construction & Implementation	$804,000	$504,500	$769,500	$2,078,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$2,000	$1,500	$1,500	$5,000
TOTAL	***$959,000***	***$610,000***	***$926,000***	***$2,495,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	September-16
Complete Final Plans & Specs	November-16
Begin Construction/Purchase Asset	December-16
Construction Substantially Completed	August-17
Scheduled Project Closeout	December-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA18901 - LJT Airfield Pavement Rehabilitation

An appropriation of $225,000 is budgeted for Airfield Pavement Rehabilitation at Lawrence J. Timmerman Airport (LJT). Financing is provided by $202,500 in Federal FAA General Aviation AIP funding, $11,250 in State funding and $11,250 in contributions from the GMIA Capital Improvement Reserve Account (CIRA).

2016 Sub-Project Addresses the following item/issue:
Annual inspection of the airfield pavement has revealed areas of excessive asphalt pavement cracking and surface wear. Good pavement maintenance dictates that repairs are made regularly to preserve the overall quality of the airfield pavement and minimize the excessive costs associated with the complete reconstruction of an area of airfield pavement. The repairs are also necessary to maintain a safe and operational airfield and eliminate any potential hazards of Foreign Object Debris (FOD) being generated as a result of an airfield pavement in disrepair.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
This sub-project is the resumption of an ongoing program to perform airfield pavement rehabilitation at LJT. This work has occurred in various airfield locations annually from 2006 through 2013. The earlier phases of airfield pavement rehabilitation at LJT have included crack repair and seal-coating of existing pavements as well as replacement of full sections of pavement. The first year/phase under this project account was 2015 and planned for taxiway and apron repairs.

2016 Sub-Project Scope of Work:
The 2016 scope of work for pavement rehabilitation will be determined based upon evaluation of the areas of airfield pavement in greatest need. This evaluation is typically conducted in the fall of each year and will be completed in the fall of 2015 for the 2016 phase of the project.

The project will typically include asphalt pavement crack filling and sealing, surface seal-coating, and full depth asphalt pavement repair of airfield runways, taxiways and aprons.

2017 – 2020 Scope of Work:
Airfield Pavement Rehabilitation at LJT is required and planned to continue through years 2017 to 2020. The budget requests are expected to be maintained betweent $200,000 - $225,000 for each year and to be funded by 90% FAA General Aviation AIP funds, 10% State revenue, and 10% from the capital improvement reserve account.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA189	WA18901	LJT AIRFIELD PAVEMENT REHAB	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Pu lic Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$225,000	$202,500	$11,250	$0	$11,250
2017	$225,000	$202,500	$11,250	$0	$11,250
2018	$225,000	$202,500	$11,250	$0	$11,250
2019	$225,000	$202,500	$11,250	$0	$11,250
2020	$225,000	$202,500	$11,250	$0	$11,250
TOTAL	***$1,125,000***	***$1,012,500***	***$56,250***	***$0***	***$56,250***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$225,000	$0	$225,000
TOTAL	***$225,000***	***$0***	***$225,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$213,750
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$11,250
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$225,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$35,810	$35,810	$143,240	$214,860
Construction & Implementation	$187,690	$187,690	$750,760	$1,126,140
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$6,000	$9,000
TOTAL	***$225,000***	***$225,000***	***$900,000***	***$1,350,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	August-16
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	November-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA19001 - LJT Security & Wildlife Deterrent Perimeter Fencing

An appropriation of $225,000 is budgeted for Security & Wildlife Deterrent Perimeter Fencing at Lawrence J. Timmerman Airport (LJT). Financing is provided by $202,500 in Federal Aviation Administration (FAA) General Aviation Airport Improvement Program (AIP) funding, $11,250 in State funding and $11,250 in contributions from the GMIA Capital Improvement Reserve Account (CIRA).

2016 Sub-Project Addresses the following item/issue:
The original airport fencing around the perimeter of the airport is six (6) feet high with three (3) strands of barbed wire. This original fencing does not provide adequate airport security or wildlife deterrence consistent with the United States Department of Agriculture (USDA) approved and adopted standards.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The sub-project for 2016 will be the second year of an on-going annual program to replace the original perimeter fencing. Sections of old fence will be replaced each year with new fence. It is expected the full replacement of the perimeter fence will be complete by 2019.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes new replacement fencing that will be ten (10) feet high, topped with three (3) strands of barbed wire, and having an additional two (2) feet of fabric buried below ground consistent with current airport and FAA adopted standards for fencing in problematic wildlife areas (FAA Cert-alert No. 04-16). This style of fencing is also consistent with advancing airport security in areas where video monitoring or other types of detecting unauthorized entry into the airport perimeter are difficult to establish.

The establishment of this fence will deter wildlife intrusion and enhance the security of the airport perimeter.

2017 – 2020 Scope of Work:
Sections of old fence will be replaced each year with new fence. It is expected the full replacement of the perimeter fence will be completed by 2019. The budget request for 2017 is currently estimated to be $225,000, funded by 90% FAA General Aviation AIP, 10% State, and 10% in contributions from the capital improvement reserve account.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA190	WA19001	LJT PERIMETER SECURITY FENCE	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$225,000	$202,500	$11,250	$0	$11,250
2017	$225,000	$202,500	$11,250	$0	$11,250
2018	$200,000	$180,000	$10,000	$0	$10,000
2019	$200,000	$180,000	$10,000	$0	$10,000
2020	$0	$0	$0	$0	$0
TOTAL	***$850,000***	***$765,000***	***$42,500***	***$0***	***$42,500***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$225,000	$0	$225,000
TOTAL	***$225,000***	***$0***	***$225,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$213,750
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$11,250
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$225,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$35,810	$35,810	$97,430	$169,050
Construction & Implementation	$187,690	$187,690	$523,070	$898,450
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$4,500	$7,500
TOTAL	***$225,000***	***$225,000***	***$625,000***	***$1,075,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	August-16
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	November-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA19101 - GMIA Airfield Pavement Rehabilitation

An appropriation of $1,120,000 is budgeted for Airfield Pavement Rehabilitation at General Mitchell International Airport. Financing is provided from $840,000 Federal FAA AIP funding, $140,000 in State funding and $140,000 in Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
Annual inspection of the airfield pavement has revealed areas of concrete joint and panel failures, and excessive asphalt pavement cracking and surface wear. Good pavement maintenance dictates that repairs are made regularly to preserve the overall quality of the airfield pavement and avoid the excessive costs associated with the complete reconstruction of an area of airfield pavement. The repairs are also necessary to maintain a safe and operational airfield and eliminate any potential hazards of Foreign Object Debris (FOD) being generated as a result of an airfield pavement in disrepair.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
This sub-project is part of an ongoing program to perform concrete joint rehabilitation, concrete pavement rehabilitation, and asphalt pavement repairs throughout the airfield. This work has occurred in various airfield locations annually since 2002. The first year/phase under this project account was 2015. The phase conducted in 2015 included continued repair of the asphalt shoulders on Runway 1L-19R and concrete panel replacement on Runway 25L-7R.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes pavement rehabilitation that will be determined based upon evaluation of the areas of airfield pavement in greatest need. This evaluation is typically conducted in the fall of each year and will be completed in the fall of 2015 for the 2016 phase of the project.

The project will typically include rehabilitation of concrete pavement joints in need of repair and reseal, partial and full depth concrete pavement repair, concrete pavement panel replacement, asphalt pavement crack filling, and full depth asphalt pavement repair of airfield runways, taxiways and aprons.

2017 – 2020 Scope of Work:
Airfield Pavement Rehabilitation at GMIA is required and planned to continue through years 2017 to 2020. The budget requests are expected to be maintained at $1,120,000 for each year and to be funded by 75% FAA AIP, 12.5% State, and 12.5% PFC cash.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA191	WA19101	GMIA PAVEMENT REHABILITATION	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,120,000	$840,000	$140,000	$0	$140,000
2017	$1,120,000	$840,000	$140,000	$0	$140,000
2018	$1,120,000	$840,000	$140,000	$0	$140,000
2019	$1,120,000	$840,000	$140,000	$0	$140,000
2020	$1,120,000	$840,000	$140,000	$0	$140,000
TOTAL	***$5,600,000***	***$4,200,000***	***$700,000***	***$0***	***$700,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$1,120,000	$0	$1,120,000
TOTAL	***$1,120,000***	***$0***	***$1,120,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$980,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$140,000
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,120,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$185,167	$185,167	$740,668	$1,111,002
Construction & Implementation	$933,333	$933,333	$3,733,332	$5,599,998
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$6,000	$9,000
TOTAL	***$1,120,000***	***$1,120,000***	***$4,480,000***	***$6,720,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	May-16
Begin Construction/Purchase Asset	June-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA19201 - GMIA Airfield Safety Improvements

An appropriation of $500,000 is budgeted for Airfield Safety Improvements at General Mitchell International Airport. Financing is provided by $375,000 Federal FAA AIP funding, $62,500 in State funding and $62,500 in Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
There continues to be an increasing need to add more safety related features and aids on the nation's commercial airports runways and taxiways. In many of the last several years GMIA has received directives from the FAA to make these additions in a strict timely manner, often as soon as possible or within months of when the directive was issued. These directives have come in several forms including FAA "Call to Action" Runway Action Team initiatives, FAA Airport Certification Safety Recommendations, FAA Airports District Office notices, and new FAA Advisory Circulars. Additionally, some proactive measures have been formulated by GMIA in advance of directives anticipated from the FAA. In prior years, the airport has drawn from many different resources to satisfy these safety related items within the short time periods required. These projects are becoming increasingly more complex and difficult to implement. The consequences of not addressing these issues can have negative impacts on efficient airline operation and the safety of the traveling public.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
This sub-project is part of an on-ongoing annual capital project. The required added features each year have typically included new airfield pavement markings, added or changed guidance signage, and changes to or additional airfield lighting. The 2015 Adopted Capital Improvement Budget appropriated $500,000 for this project.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes the implementation of any airfield safety related directives received from the FAA in the current budget year. Absent any such directives the appropriation request, as currently anticipated, will provide for a proactive measure to enhance the airfield lighting, marking and/or signage systems including fixture replacement, re-cabling, re-circuiting, enhanced marking and other similar measures.

2017 – 2020 Scope of Work:
The scope of the work for the years 2017 through 2020 will continue has described above for the year 2016. The budget request is currently estimated to be $500,000 for each year funded by 75% FAA AIP, 12.5% State, and 12.5% PFC cash.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA192	WA19201	GMIA AIRFIELD SAFETY IMPROVEMENTS	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$500,000	$375,000	$62,500	$0	$62,500
2017	$500,000	$375,000	$62,500	$0	$62,500
2018	$500,000	$375,000	$62,500	$0	$62,500
2019	$500,000	$375,000	$62,500	$0	$62,500
2020	$500,000	$375,000	$62,500	$0	$62,500
TOTAL	***$2,500,000***	***$1,875,000***	***$312,500***	***$0***	***$312,500***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$500,000	$0	$500,000
TOTAL	***$500,000***	***$0***	***$500,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$437,500
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$62,500
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$500,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$81,833	$81,833	$327,332	$490,998
Construction & Implementation	$416,667	$416,667	$1,666,668	$2,500,002
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$6,000	$9,000
TOTAL	***$500,000***	***$500,000***	***$2,000,000***	***$3,000,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	May-16
Begin Construction/Purchase Asset	June-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA19401 – GMIA Taxiway Re-cabling and Re-lighting

An appropriation of $1,760,000 is budgeted in 2016 for Taxiway Re-cabling and Re-lighting at General Mitchell International Airport (GMIA). Financing is provided by $1,320,000 Federal FAA AIP funding, $220,000 in State funding and $220,000 in Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
At several locations throughout the airfield the existing airfield lighting and cabling are deteriorating beyond their useful life and are in need of replacement. Regular testing by the airport's electricians measure the insulation resistance in the airfield cabling which can decrease with the age of the cabling. The electricians have identified several taxiway locations with low insulation resistance and in need of replacement. Additionally these locations have older incandescent lighting and should be replaced with new more efficient and reliable LED lighting.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes complete design and re-cabling and re-lighting of Taxiways C, D, D1, F, F1, H, K, E1 and E2. The work also includes new cabling, transformers, LED taxiway lights and replacement of four circuit regulators.

2017 – 2020 Scope of Work:
It is planned that additional re-cabling and relighting will continue in 2017. The budget request for 2017 is currently estimated to be $1,300,000 funded by 75% FAA AIP, 12.5% State, and 12.5% PFC cash.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA194	WA19401	GMIA 13-31 AND TAXIWAY S&Y RE-CABLE AND RELIGHT	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,760,000	$1,320,000	$220,000	$0	$220,000
2017	$1,300,000	$975,000	$162,500	$0	$162,500
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$3,060,000***	***$2,295,000***	***$382,500***	***$0***	***$382,500***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$1,540,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$220,000
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,760,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$224,000	$166,000	$390,000
Construction & Implementation	$0	$1,534,500	$1,132,500	$2,667,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$1,500	$3,000
TOTAL	***$0***	***$1,760,000***	***$1,300,000***	***$3,060,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	May-16
Begin Construction/Purchase Asset	June-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA19501 – GMIA Taxiway F Reconstruction

An appropriation of $2,500,000 is budgeted in 2016 for Taxiway F Reconstruction at General Mitchell International Airport (GMIA). Financing is provided by $1,875,000 Federal FAA AIP funding, $312,500 in State funding and $312,500 in Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
The current Taxiway F (between Runway 13-31 and Taxiway Z) was constructed in 1950, resurfaced in 1985 and seal-coated in 2001, and has deteriorated significantly as a result of its heavy use for access between the West Ramp, the North FBO Apron and Runway 19R-1L. The most recent pavement condition inspection reports (from 2010 and 2013) indicate a pavement condition index (PCI) for this taxiway at below minimum service level and identify these as in need of major rehabilitation.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes reconstruction of the entire Taxiways F between Runway 13-31 and Taxiway Z. There will also be new asphalt shoulder pavement and new taxiway edge lighting along the south side of the taxiway.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA195	WA19501	GMIA TAXIWAY F RECONSTRUCTION	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$2,500,000	$1,875,000	$312,500	$0	$312,500
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$2,500,000***	***$1,875,000***	***$312,500***	***$0***	***$312,500***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$2,187,500
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$312,500
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$2,500,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$413,000	$0	$413,000
Construction & Implementation	$0	$2,085,500	$0	$2,085,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$2,500,000***	***$0***	***$2,500,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	May-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	June-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA19601 – GMIA Replace Skywalk Glass

An appropriation of $5,500,000 is budgeted to Replace Skywalk Glass at General Mitchell International Airport (GMIA). Financing is provided from the GMIA Airport Development Fund (ADF).

2016 Sub-Project Addresses the following item/issue:
In 2008 GRAEF-USA was retained to perform an inspection of the glazing system on the two skywalks and stair towers that connect the parking structure with the terminal at GMIA to assess the condition of the existing glazing system. The inspection was initiated to determine the cause of the breakage in 2008 of one glass panel on the north skywalk. The existing glazing system is original to the skywalks and stair towers constructed in 1979. The inspection was completed with a Skywalk and Stair Tower Glazing Examination Report published in November 2008.

While the report concluded that no issue with the glazing system contributed to the glass breakage, several deficiencies were discovered including significant leakage caused by gaps in the outer gaskets, deteriorated retainer cap screws and open sealant joints. The extensive leakage through the windows at the skywalk connection to the new Bag Claim building is having an impact on the new construction. Replacement of the entire curtain wall glazing system will solve the extensive leakage with the added benefit of significant increase in energy efficiency keeping the space cooler in the summer and lower heat loss in the winter. Full replacement of the glazing system will also preclude any further deterioration of the curtain wall that would ultimately result in structural failure and other hazards.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work for this project replaces the entire curtain wall glazing system on the two skywalks and west stair towers.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA196	WA19601	GMIA REPLACE SKYWALK GLASS	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$5,500,000	$0	$0	$0	$5,500,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$5,500,000***	***$0***	***$0***	***$0***	***$5,500,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$5,500,000
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$5,500,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$472,100	$0	$472,100
Construction & Implementation	$0	$5,026,400	$0	$5,026,400
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$5,500,000***	***$0***	***$5,500,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	June-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA20401 – GMIA Part 150 Noise Study Update

An appropriation of $3,500,000 is budgeted for Part 150 Noise Study Update at General Mitchell International Airport (GMIA). Financing is provided by $2,800,000 Federal FAA AIP funding, $350,000 in State funding and $350,000 in Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
To satisfy the requirements set forth in Title 14 of the Code of Federal Regulations Part 150, the Federal Aviation Administration (FAA) Great Lakes Region office is requesting that General Mitchell International Airport (GMIA) conduct a Part 150 Study to update the Noise Compatibility Plan (NCP) and Noise Exposure Maps (NEMs) for the airport. This update, upon approval, will allow the airport to apply for Federal grants to continue to implement FAA-approved noise compatibility measures. The FAA requires airports to have a current NCP and current NEMs to be eligible for Federal Funding for noise mitigation. The most recent NCP and NEMs for GMIA are more than 10 years old.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The airport's most recent noise study updated and carried forward the recommendations of the airport's 1993 NCP. Many of the recommended measures of the original 1993 NCP have been implemented including aircraft operational strategies to reduce noise exposure and to mitigate eligible residences and noise sensitive facilities. Phase I Residential Sound Insulation, a measure of the 1993 NCP, took place from 1998 to 2004 and treated approximately 1,760 homes and several schools in neighborhoods surrounding the airport. Phase II Residential Sound Insulation, an element of the 2004 study, began in 2010 and has completed an additional 600+ homes.

However, several FAA-approved recommendations, including noise abatement/aircraft operational recommendations, land use management recommendations, and program administrative recommendations, of the 2004 study are yet to be implemented and the FAA has required that GMIA update its NCP and NEMs before further grant funding is requested for these projects.

Since the NEMs were completed in 2004 and the NCP was accepted by the FAA in 2009 there have been:

- Changes in aircraft fleet mix
- Changes in aircraft activity levels
- FAA suspension of night-time noise abatement runway use procedures at GMIA
- A shift from regional to localized military aircraft approach and landing practice by the Milwaukee Air National Guard 128th Air Refueling Wing
- Runway safety area improvements that made minor runway length changes
- Proposed airfield configuration changes
- Changes to the FAA computer noise model used for noise analysis
- Significant changes to aircraft navigation technology (NextGen)

2016 Sub-Project Scope of Work:
Given the changes to the airline industry's fleet mix and operations, FAA suspension of night-time noise abatement procedures, increased local military use at GMIA, and significant technologic advances since the 2004 Part 150 Noise Study, it is appropriate to update the study. This project includes hiring a consultant to update the FAR Part 150 Airport Noise and Land Use Compatibility Study for General Mitchell International Airport (GMIA). The result of this project will be submission of a revised NCP and revised NEMs to the FAA for their acceptance and approval.

2017 – 2020 Scope of Work:
The recommended measures of the original and revised NCP are expected to proceed (under separate project accounts) upon acceptance and approval by the FAA of this noise study update, potentially including: noise barrier design and construction, an improved noise monitoring system, an aircraft operational study, a mini ground run-up enclosure, and vacant land acquisition.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA204	WA20401	PART 150 NOISE STUDY UPDATE	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$3,500,000	$2,800,000	$350,000	$0	$350,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$3,500,000***	***$2,800,000***	***$350,000***	***$0***	***$350,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$3,150,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$350,000
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$3,500,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$3,499,000	$0	$3,499,000
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,000	$0	$1,000
TOTAL	***$0***	***$3,500,000***	***$0***	***$3,500,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	N/A
Begin Construction/Purchase Asset	N/A
Construction Substantially Completed	N/A
Scheduled Project Closeout	December-18

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

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WA20501 – GMIA Firehouse Addition

An appropriation of $1,995,500 is budgeted for Firehouse Addition at General Mitchell International Airport (GMIA). Financing is provided by the GMIA Capital Improvement Reserve Account (CIRA).

2016 Sub-Project Addresses the following item/issue:
Construction of the existing GMIA Firehouse (Crash and Fire Rescue Station) was completed in 1980. Except for the addition of one vehicle bay since 1980 there has been very little improvements made to the station and remains substantially as originally constructed. Currently, for lack of space at the firehouse, the Fire Chief and five Deputy Chiefs maintain their offices remote from the firehouse (in the former Air Force Reserve fire station). Among other deficiencies the sleeping quarters, locker facilities, training room and exercise room do not meet current FAA design standards as outlined in FAA Advisory Circular 150/5210-15A - Aircraft Rescue and Firefighting Station Building Design. To identify all deficiencies needing correction the consulting firm, Burns & McDonnell, was retained to perform a needs analysis and a project cost estimate. The analysis was completed with a Facility Needs Analysis report published in May 2015.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
Analysis was performed in 2015 with funding from the operating budget.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes construction of an addition to and remodel of the existing firehouse to comply with current FAA standards as identified in the Facility Needs Analysis. This includes 3,578 square feet of additional building space, renovation of 3,670 square feet of the existing firehouse, additional parking and utility and site work.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA205	WA20501	GMIA FIREHOUSE ADDITION - DESIGN & CONSTRUCTION	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,995,500	$0	$0	$0	$1,995,500
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,995,500***	***$0***	***$0***	***$0***	***$1,995,500***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$1,995,500
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,995,500***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$247,000	$0	$247,000
Construction & Implementation	$0	$1,747,000	$0	$1,747,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$1,995,500***	***$0***	***$1,995,500***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	August-16
Complete Final Plans & Specs	September-16
Begin Construction/Purchase Asset	October-16
Construction Substantially Completed	August-17
Scheduled Project Closeout	December-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA20601 – GMIA Ground Transportation Lot and Restroom

An appropriation of $1,584,000 is budgeted in 2016 for Ground Transportation Lot and Taxi Cab staging area Restroom at General Mitchell International Airport (GMIA). Funding is provided from the GMIA Airport Development Fund (ADF) account.

2016 Sub-Project Addresses the following item/issue:
Currently taxi cabs, buses and other transport vans utilize portions of the Airport Surface Parking lot adjacent to the Terminal for staging. This is using up area within the lot (100+ car spaces) that could otherwise be used for patron-paid parking and additional revenue for the airport. The taxi cab staging lot has been relocated on airport property. This project proposes to provide a dedicated lot for buses and shuttle vans on available property adjacent to the terminal entrance road just south of the Surface Lot. This project also includes the construction of a restroom facility at the relocated taxi cab staging area.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes design and construction of a lot with separate entrance and exit to accommodate buses and shuttles. The project will include demolition of an abandoned, and no longer useable, hanger at the west end of the lot location. The project also includes a restroom facility at the relocated taxi staging area for exclusive use by the drivers. Currently the cab and bus drivers use the public restrooms in the terminal. Finally the project will construct a cast-in-place permanent barricade to replace temporary barricades that are currently placed in the center of the entrance roadway adjacent to the proposed lot. The temporary barricades were placed in the roadway following the expansion of the parking structure in 2000 to prevent dangerous left turns from the two southern-most lanes on the terminal roadway into the parking structure entrance. This is necessary to complete a permanent fix to this condition. The addition of the permanent barricade will require the entrance road to be widened slightly along its southern edge adjacent to the proposed lot.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA206	WA20601	GMIA TAXI CAB/GRD. TRANS. LOT AND RESTROOM	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,584,000	$0	$0	$0	$1,584,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,584,000***	***$0***	***$0***	***$0***	***$1,584,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$1,584,000
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,584,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$265,000	$0	$265,000
Construction & Implementation	$0	$1,317,500	$0	$1,317,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$1,584,000***	***$0***	***$1,584,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	June-16
Complete Final Plans & Specs	July-16
Begin Construction/Purchase Asset	August-16
Construction Substantially Completed	June-17
Scheduled Project Closeout	October-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA20701 – GMIA Landside Roadway Rehabilitation

An appropriation of $350,000 is budgeted for Landside Roadway Rehabilitation at General Mitchell International Airport (GMIA). Financing is provided by Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
Much of the landside terminal entrance road was constructed in the early 1980s while the exit side of the terminal roadway was substantially reconfigured in 2001. In several locations, in particular on the entrance side of the terminal roadway, the pavement is in significant disrepair. There are many cracked and faulted slabs, broken curbs and outdated sidewalk ramps. This project is intended to provide an allowance for repair and rehabilitation of the areas in most need of repair.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes replacement of sections of concrete pavement and concrete curb and gutter and to upgrade sidewalk ramps with detectable warning fields to meet current ADA guidelines. Precise locations and quantities of the most critical areas in need will be repaired or replaced.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA207	WA20701	GMIA LANDSIDE ROAD REHABILITATION	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$350,000	$0	$0	$0	$350,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$350,000***	***$0***	***$0***	***$0***	***$350,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$350,000
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$350,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$59,000	$0	$59,000
Construction & Implementation	$0	$289,500	$0	$289,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$350,000***	***$0***	***$350,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	August-16
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	June-17
Scheduled Project Closeout	October-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WA20801 – LJT Runway 15L-33R Pavement Resurface

An appropriation of $1,580,000 is budgeted for Runway 15L-33R Pavement Resurface at Lawrence J Timmerman Airport (LJT). Financing is provided by $1,422,000 Federal FAA AIP funding, $79,000 in State funding and $79,000 in contributions from the GMIA Capital Improvement Reserve Account (CIRA).

2016 Sub-Project Addresses the following item/issue:
Runway 15L-33R was originally constructed in 1955 and 1959 and resurfaced in 1974. Various repairs and rehabilitation have been performed since its construction including, crack routing and sealing, and application of sealcoat. The current runway surface condition is severely deteriorated and these types of repairs can no longer provide adequate rehabilitation of the runway surface.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work will resurface the entire Runway 15L-33R which will be a 4" depth mill and asphalt overlay including some areas of base repair, pavement edge restoration and pavement marking.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA208	WA20801	LJT 15L-33R RESURFACE	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,580,000	$1,422,000	$79,000	$0	$79,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,580,000***	***$1,422,000***	***$79,000***	***$0***	***$79,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$1,501,000
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$79,000
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,580,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$264,000	$0	$264,000
Construction & Implementation	$0	$1,314,500	$0	$1,314,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$1,580,000***	***$0***	***$1,580,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	August-16
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	June-17
Scheduled Project Closeout	November-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

W20901 – GMIA Sustainability Management Plan

An appropriation of $400,000 is budgeted for a Sustainability Management Plan at General Mitchell International Airport. Financing is provided by Passenger Facility Charge (PFC) cash.

2016 Sub-Project Addresses the following item/issue:
The FAA strongly encourages the development of a Sustainability Management Plan at all airports to incorporate and integrate sustainability into the airport's long-range planning. The indicated goal and outcome of a Sustainability Management Plan is to "achieve [the airport's] planning and operational objectives while reducing environmental impacts, achieving environmental benefits, and improving relationships with local communities". There are many benefits of airport sustainability planning, including reduced energy consumption, reduced noise impacts, reduced hazardous and solid waste generation, reduced greenhouse gas emissions, improved water quality, improved community relations, and cost savings.

The FAA launched a pilot program in 2010 with the goal of elevating sustainability to a core objective in the airport planning process. Through this pilot project, the FAA provided funding to several airports to develop comprehensive sustainability planning documents – either Sustainable Master Plans or Sustainable Management Plans. Based on lessons learned, and draft and final plans from five participating airports, the Pilot Program is helping airports identify sustainability initiatives. Notable initiatives are being implemented that achieve the stated goals and objectives of the program.

Although GMIA has implemented many significant sustainable practices through other projects and activities (including noise abatement, storm water pollutant reduction, construction materials management, waste recycling, air pollutant emissions reduction, energy efficient lighting replacement, HVAC retro-commissioning, among others) a Sustainability Management Plan is intended: 1) to provide a more proactive, holistic approach to sustainable planning, 2) to make sustainability a core airport objective through development of comprehensive plans with measurable goals and outcomes, and, 3) to provide the rationale and quantify the financial and other benefits of sustainability at General Mitchell International Airport.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes retainage of a consultant expert in the field of airport sustainability planning to prepare a Sustainability Management Plan at GMIA. The plan would include, but not be limited to:

- Sustainability baseline assessment
- Sustainability goals and objectives
- Identification and evaluation of sustainability initiatives
- Performance targets
- Plan implementation and monitoring program
- The sustainability management plan document
- Establishment of ongoing annual reporting

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WA209	WA20901	GMIA SUSTAINABILITY MASTER PLAN	

Requesting Department or Agency	Functional Group
Dept of Transp - Airport	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$400,000	$0	$0	$0	$400,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$400,000***	***$0***	***$0***	***$0***	***$400,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$400,000
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$400,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$398,500	$0	$398,500
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$400,000***	***$0***	***$400,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	December-16
Complete Final Plans & Specs	N/A
Begin Construction/Purchase Asset	N/A
Construction Substantially Completed	N/A
Scheduled Project Closeout	N/A

1 *Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.*

SECTION 4
ENVIRONMENTAL

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WV00901 – County Wide Sanitary Sewer

An appropriation of $150,000 is budgeted for the repair and reconstruction of sanitary sewer manholes and sewer lines found to be in poor condition during the annual inspection of the sanitary sewer system required by the Stipulated Agreement with the State Attorney General's office. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
In August 2004 the County received a Notice of Violation/Notice of Claim from the WDNR stating that they believed Milwaukee County to be in violation of the general permit for "Bypasses or Overflows from Sewage Collection Systems (WI-0047341-03)

In January 2005 the County (as one of 28 defendants) received the proposed stipulated settlement from the State Attorney General's office. This stipulation requires specific actions from the defendants in order to avoid sanctions. Milwaukee County as a member of the MMSD-Technical Advisory Team (TAT) worked with representatives from the other communities over the next year to perfect a stipulated agreement we could live with. A signed copy of the stipulated agreement was issued in 2006. The goal of the stipulated settlement is for municipalities to improve the condition of their sanitary sewer facilities to minimize the inflow and infiltration of clear water into the sanitary sewer system. A reduction of clear water in the system reduces the amount of sewage that needs to be treated and reduces the possibility of sewer backups and overflows.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
In accordance with the stipulation significant sanitary rehabilitation efforts were undertaken between 2006 and 2009. The County inspected the condition of all known manholes and the portion of the sewer piping most suspect to have deteriorated. The County prepared a Sanitary Sewer Evaluation Survey (SSES) inventorying the sanitary sewer facilities and identifying all noted deficiencies in the system. All deficiencies identified in the SSES report had been corrected by the end of 2009. The 2015 Adopted Capital Improvement Budget included an appropriation of $150,000 for the repair and reconstruction of sanitary sewer manholes and sewer lines found to be in poor condition during the annual inspection of the sanitary sewer system required by the Stipulated Agreement with the State Attorney General's office.

2016 Sub-Project Scope of Work:
Even after the condition of the County's sanitary sewer facilities had been elevated to an acceptable condition, the stipulated agreement requires continued evaluation/inspection of the sanitary sewer system every 5 years. An inspection of approximately 20% of the County sanitary sewer system is undertaken on an annual basis. This includes inspection of manholes, lift stations and televising sanitary sewer pipes. With the annual pipe televising and inspections, additional sanitary system pipe rehabilitation needs are identified. Deficiencies in the sanitary sewer system are require to be corrected within 18 months from when they are identified.

2017 – 2020 Scope of Work:
On-going project with similar scope each year.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WV009	WV00901	COUNTY-WIDE SANITARY SEWERS REPAIRS	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$150,000	$0	$0	$0	$150,000
2017	$150,000	$0	$0	$0	$150,000
2018	$100,000	$0	$0	$0	$100,000
2019	$100,000	$0	$0	$0	$100,000
2020	$100,000	$0	$0	$0	$100,000
TOTAL	***$600,000***	***$0***	***$0***	***$0***	***$600,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$150,000	$0	$150,000
2014	$75,000	$0	$75,000
2015	$150,000	$0	$150,000
TOTAL	***$375,000***	***$0***	***$375,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$150,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$150,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$58,000	$26,000	$0	$84,000
Construction & Implementation	$310,500	$122,500	$450,000	$883,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$6,500	$1,500	$0	$8,000
TOTAL	***$375,000***	***$150,000***	***$450,000***	***$975,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WV02201 – Franklin Landfill Infrastructure

An appropriation of $1,151,000 is budgeted for repairs and upgrades to the Franklin Landfill. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The 2016 sub-project is part of a multi-year plan to upgrade and repair landfill systems. The 2016 work includes required upgrades to the landfill gas system assuming the development of adjacent land and/or the upgrades and repair of degraded landfill gas systems.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2013 Adopted Capital Improvement Budget-Phase 1 included an appropriation to study the existing landfill system and plan for capital replacement of landfill systems over the coming years. The 2015 Adopted Capital Improvement Budget included an appropriation of $660,749 for planning and design to replace and upgrade a portion of the landfill gas system.

2016 Sub-Project Scope of Work:
Franklin Landfill Phase 3 Construction: This cost estimate assumes the private development of what is known as the Department of Transportation land southeast of Crystal Ridge Drive. The Rock Sports Complex has indicated a desire to purchase this land and develop commercial and residential space. If this development occurs Milwaukee County is required to prevent the migration of landfill gas from the landfill. This requires the addition of landfill gas wells and the upgrade of the flare station. Refer to the report titled "Franklin Landfill Infrastructure Pre-Design Report" by AECOM, March 2014 - Revised May 2014.

Based on the cost estimate, the upgrades will consist of the installation and/or replacement of approximately 840 vertical gas wells; 21 well heads and 6-foot, precast concrete vaults two condensate tanks; replace approximately 2800, 8-inch headers with 12-inch headers; electrical work for a new blower; site restoration and other costs such as waste relocation, mobilization and clearing.

2017 – 2020 Scope of Work:
Work will continue in 2017 depending on development of the adjacent properties and of the continued development of the sports complex on the landfill.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WV022	WV02201	FRANKLIN LANDFILL INFRASTRUCTURE	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,151,000	$0	$0	$0	$1,151,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,151,000***	***$0***	***$0***	***$0***	***$1,151,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$70,140	$0	$70,140
2014	$0	$0	$0
2015	$590,749	$0	$590,749
TOTAL	***$660,889***	***$0***	***$660,889***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$1,151,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,151,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$165,598	$192,794	$0	$358,392
Construction & Implementation	$492,291	$956,706	$0	$1,448,997
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$3,000	$1,500	$0	$4,500
TOTAL	***$660,889***	***$1,151,000***	***$0***	***$1,811,889***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	September-16
Begin Construction/Purchase Asset	November-16
Construction Substantially Completed	May-17
Scheduled Project Closeout	December-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WV02202 – Doyne Landfill Infrastructure

An appropriation of $305,000 is budgeted for repairs and upgrades to Doyne Park Landfill. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The 2016 sub-project is part of a multi-year plan to upgrade and repair landfill systems and addresses DNR notice-of-noncompliance (NON) issues, repairs of failed gas extraction system components, and improvements to the gas extraction system.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvement Budget included an appropriation of $70,000 to study the existing landfill systems and plan for capital replacement of landfill systems over the coming years. This work is ongoing.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes repairs and upgrades to the Doyne Park Landfill. Repairs include the following but may be modified based on the results of the 2015 study. Repair the downslope channel and ponding areas identified in the 2014 WDNR NON. The downslope channel is to be replaced with a stormsewer pipe that ends in a concrete energy dissipation structure typical of landfills. The plan to address the ponding water is to fill and grade to drain, possibly adding storm drains. Also included is evaluation of lining a wet area and keeping it as a permanent feature for the golf course, adding two clean out sweeps in the landfill gas system, and replacing the well head assembly at GW-1.

2017 – 2020 Scope of Work:
The 2015 planning work will also be utilized to identify future phases and scope of work that will be required in 2017-2020.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WV022	WV02202	DOYNE LANDFILL INFRASTRUCTURE	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$305,000	$0	$0	$0	$305,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$305,000***	***$0***	***$0***	***$0***	***$305,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$70,000	$0	$70,000
TOTAL	***$70,000***	***$0***	***$70,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$305,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$305,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$68,500	$51,859	$0	$120,359
Construction & Implementation	$0	$251,641	$0	$251,641
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$0	$3,000
TOTAL	***$70,000***	***$305,000***	***$0***	***$375,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	June-16
Complete Final Plans & Specs	July-16
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 5

PARKS

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WP24501 – LaFollette Park Play Area Replacement

An appropriation of $264,200 is budgeted for the replacement of the play area and equipment at LaFollette Park. Financing will be provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
In 1998, the Department of Parks, Recreation and Culture presented to the County Board of Supervisors a Playground Equipment Condition Assessment Report, which inventoried, evaluated, and prioritized needed playground equipment replacements based on the existing condition, level of safety, and ability to enhance the total recreation environment of the park site play area.

The report, adopted by the County Board, included a playground classification system, which provides the methodology for determining the size and type of children's play environment (CPE) to be provided in a specific park site. The CPE's are classified as Class 1, 2, 3, or 4. The CPE Classes are defined as follows:

Class 1 CPEs – Are provided at large Regional Parks.
Class 2 CPEs – Are provided at Community Parks.
Class 3 CPEs – Are provided at Neighborhood Parks.
Class 4 CPEs – Are provided at select parkway sites.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
Since 2007, the County has invested approximately $7.0 million in replacing and constructing play areas and equipment.

2016 Sub-Project Scope of Work:
The LaFollette Park Playground consists of a Class 2 playground equipment and was installed in 1994. The replacement of the play area and equipment removes existing play equipment, includes site preparation, installation of the new equipment, rubber surfacing, fencing, drainage, walkways, shading and site restoration.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP245	WP24501	LAFOLLETTE PARK PLAYGROUND REPLACEMENT	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$264,200	$0	$0	$0	$264,200
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$264,200***	***$0***	***$0***	***$0***	***$264,200***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$264,200
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$264,200***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$45,400	$0	$45,400
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$218,800	$0	$218,800
TOTAL	***$0***	***$264,200***	***$0***	***$264,200***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP25501 - Sherman Park Boys and Girls Club HVAC System Replacement

An appropriation of $1,943,208 is budgeted for Sherman Park Boys and Girls Club HVAC Replacement. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The existing HVAC system was installed in 1990 and is beyond its useful life.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvement Budget included an appropriation of $250,000 for the design phase of the HVAC project.

2016 Sub-Project Scope of Work:
The existing HVAC system will be removed and replaced with a new HVAC system. The scope includes: replacement of the existing DX - HVAC system with two new air-cooled Chillers, VAV boxes, AHU's, Exhaust Fans, DDC Controls, Boilers & Pumps.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP255	WP25501	SHERMAN PARK B&G CLUB HVAC SYSTEM REPL.	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,943,208	$0	$0	$0	$1,943,208
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,943,208***	***$0***	***$0***	***$0***	***$1,943,208***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$250,000	$0	$250,000
TOTAL	***$250,000***	***$0***	***$250,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$1,943,208
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,943,208***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$191,535	$0	$191,535
Construction & Implementation	$0	$1,750,173	$0	$1,750,173
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$250,000	$0	$0	$250,000
Other	$0	$1,500	$0	$1,500
TOTAL	***$250,000***	***$1,943,208***	***$0***	***$2,193,208***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	August-15
Complete Final Plans & Specs	November-15
Begin Construction/Purchase Asset	February-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	October-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP279 – Park Walkway Replacement

An appropriation of $500,000, is budgeted for the replacement of the worst park walkways in the park system. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The park walkways are assessed every three years and rated on surface condition and drainage on a scale of 0-100. The sections of pavement recommended for removal and/or replacement have a rating of less than 32. These sections of walkway have deteriorated well beyond their useful life and have become unsafe for use by park patrons.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
There were no appropriations included for walkway replacement in the 2015 Adopted Capital Improvement Budget.[1]

2016 Sub-Project Scope of Work:
The following is a list of parks receiving walkway replacement segments in 2016:

Park	Length (ft)	Rating	Cost Est
Algonquin Park	1204	24	$72,244
Bay View Park	2592	24	$158,902
Big Bay Park	1199	29	$72,012
Gordon Park	473	22	$29,899
Kosciuszko Park	2818	30	$166,943
Total			$500,000

2017 – 2020 Scope of Work:
Additional walkway segments will continue to be reviewed and evaluated for possible inclusion as part of the County's annual budget process.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

[1] The 2014 Adopted Capital Improvement Budget included an appropriation of $1,248,700 for walkway replacements in seven park areas (Lindsay, King, Jackson, Lincoln Creek Parkway, Madison, Baran, and Smith).

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP279	WP27914-18-19-23-41	PARK WALKWAY REPLACEMENT	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Hard-Surface (Non-Roadway)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$500,000	$0	$0	$0	$500,000
2017	$500,000	$0	$0	$0	$500,000
2018	$500,000	$0	$0	$0	$500,000
2019	$500,000	$0	$0	$0	$500,000
2020	$0	$0	$0	$0	$0
TOTAL	***$2,000,000***	***$0***	***$0***	***$0***	***$2,000,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$1,248,700	$0	$1,248,700
2015	$0	$0	$0
TOTAL	***$1,248,700***	***$0***	***$1,248,700***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$500,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$500,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$254,434	$88,334	$0	$342,768
Construction & Implementation	$976,666	$404,166	$1,500,000	$2,880,832
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$17,600	$7,500	$0	$25,100
TOTAL	***$1,248,700***	***$500,000***	***$1,500,000***	***$3,248,700***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	July-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP290 - Kinnickinnic Parkway Reconstruction

An appropriation of $847,500 is budgeted for planning and design work of the Kinnickinnic River Parkway. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
This existing parkway requires reconstruction of the pavement, storm sewer, and roadway lighting systems due to the deterioration.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes the design phase of the overall project and will provide reconstruction plans for the pavement, storm sewer, and roadway lighting systems. Replacement of municipal utilities such as sanitary sewers, water mains, storm sewers and lighting are coordinated with this project. Traffic calming measures, storm water best management practices, green infrastructure, natural areas restoration and management, and connections to city streets and state highways are included in the reconstruction plans.

In addition, pavement cores and soil borings will be obtained as part of the design process to investigate multiple pavement layers and sink holes.

2017 – 2020 Scope of Work:
The parkway reconstruction project is to be completed in four phases:

Phase 1 – 2016: Planning, conceptual design and construction documents - $847,500
Phase 2 – 2017: Re-construction of the Parkway – $1,325,833
Phase 3 – 2018: Re-construction of the Parkway – $1,415,834
Phase 4 – 2019: Re-construction of the Parkway – $1,495,833

Section	Condition Rating	2016 Conceptual Design PHASE 1	2016 Construction Design PHASE 1	2017-2019 Construction PHASE 2 - 4
68th to Cleveland	26	$68,000	$71,667	$698,333
76th to 68th	32	$62,000	$63,500	$627,500
31st to 35th	34	$44,000	$44,333	$441,667
22nd to Oklahoma	34	$27,000	$27,000	$270,000
43rd to 51st	42	$70,000	$70,833	$704,167
58th to Cleveland	36	$124,000	$124,667	$1,243,333
29th to 31st	42	$25,000	$25,500	$252,500
Total		**$420,000**	**$427,500**	**$4,237,500**

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP290	WP29001-7	KINNICKINNIC PARKWAY RECONSTRUCTION	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Traffic, Roadways, & Bridges (Non-Airport)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$847,500	$0	$0	$0	$847,500
2017	$1,325,833	$0	$0	$0	$1,325,833
2018	$1,415,834	$0	$0	$0	$1,415,834
2019	$1,495,833	$0	$0	$0	$1,495,833
2020	$0	$0	$0	$0	$0
TOTAL	***$5,085,000***	***$0***	***$0***	***$0***	***$5,085,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$847,500
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$847,500***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$837,000	$0	$837,000
Construction & Implementation	$0	$0	$4,237,500	$4,237,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$10,500	$0	$10,500
TOTAL	***$0***	***$847,500***	***$4,237,500***	***$5,085,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	May-16
Begin Construction/Purchase Asset	June-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	June-20

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

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WP36809 – Brown Deer Clubhouse Roof Replacement

An appropriation of $271,000 is budgeted to replace the Brown Deer Clubhouse roof. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The Parks Skilled Trades staff inspect roofs annually to assess conditions. Staff indicated that the roof at Brown Deer Clubhouse should be replaced due to its existing condition and age.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes the full replacement of the Brown Deer Clubhouse roof.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP368	WP36809	BROWN DEER CLUBHOUSE ROOF REPLACEMENT	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$271,000	$0	$0	$0	$271,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$271,000***	***$0***	***$0***	***$0***	***$271,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$271,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$271,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$46,210	$0	$46,210
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$224,790	$0	$224,790
TOTAL	***$0***	***$271,000***	***$0***	***$271,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	February-16
Complete Final Plans & Specs	March-16
Begin Construction/Purchase Asset	April-16
Construction Substantially Completed	May-16
Scheduled Project Closeout	June-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP49101 – East Side OLT Reconstruction - Prospect to Bellview

An appropriation of $700,000 is budgeted for the planning, design and reconstruction of East Side Oak Leaf Trail from Prospect Ave to Belleview. Funding is provided from general obligations bonds.

2016 Sub-Project Addresses the following item/issue:
This project consists of the replacement of 3,700 feet of multi-use trail on the east side of Milwaukee. The stretch of trails runs from Prospect Ave to Belleview. Since the flooding in 2010, the subgrade soil is constantly saturated and section of trail are under water during certain times of the year. The saturated subsoil's have also cause significant deterioration of the remaining trail. Staff from the Parks Department and A&E have worked with the City of Milwaukee to determine if any existing infrastructure problems were contributing to the problem. No contributing factors have been identified.

The current conditions within the corridor make traveling this section unsafe for the approximately 3,000 users per day.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
Reconstruct of the trail consists of rebuilding a 12' wide by 3700' section by floating the trail on a reinforced base material placed over the soft/saturated subgrade. Excavation of 0.5' of existing trail pavement section, placing geotextile fabric on subgrade, placing 18" of granular base material with geogrid reinforcing and paving a new trail with 3.5" of 12' wide asphalt pavement. The new raised trail surface will be 15"+/- above existing grade. The shoulder areas will be filled with some of the excavated material to create defined ditches on either side of elevated trail to provide for increased drainage of the area.

The Parks Department is applying for federal and state funding through the Wisconsin Department of Natural Resources.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP491	WP49101	EAST SIDE OLT-PROSPECT TO BELLVIEW	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Hard-Surface (Non-Roadway)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$700,000	$0	$0	$0	$700,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$700,000***	***$0***	***$0***	***$0***	***$700,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$700,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$700,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$117,505	$0	$117,505
Construction & Implementation	$0	$580,995	$0	$580,995
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$700,000***	***$0***	***$700,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP49201 – Root River Oak Leaf Trail Extension

An appropriation of $1,075,840 is budgeted for an extension of the Oak Leaf Trail through the Root River Parkway. Funding of $215,168 is provided from general obligations bonds. The remaining $860,672 is provided from the Transportation Alternative Grant (TAP).

2016 Sub-Project Addresses the following item/issue:
The project creates an important extension of the regionally significant Oak Leaf Trail System (OLT) for non-motorized and multiple-use transport and recreation. As such, it will provide non-motorized vehicular access between the Rock and surrounding commercial developments and the residential areas in the communities to the north, east and west of the site (Hales Corners, Greenfield, Franklin and Greendale) and will be another step forward in the implementation of long-term plans to connect the OLT with the City of Franklin and the City of Muskego Trail systems in the southwestern region of Milwaukee County.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
In 2015, Parks staff prepared an application for, and was awarded a Wisconsin Department of Transportation TAP grant for the engineering work required for this project.

2016 Sub-Project Scope of Work:
The scope of work will include final design and engineering plans and construction of the trail extension.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP492	WP49201	ROOT RIVER OAK LEAF TRAIL EXTENSION	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Hard-Surface (Non-Roadway)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,075,840	$860,672	$0	$0	$215,168
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,075,840***	***$860,672***	***$0***	***$0***	***$215,168***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$860,672
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$215,168
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,075,840***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$155,980	$0	$155,980
Construction & Implementation	$0	$918,360	$0	$918,360
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$1,075,840***	***$0***	***$1,075,840***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	February-16
Complete Final Plans & Specs	May-16
Begin Construction/Purchase Asset	June-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	November-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP51201 – McKinley Marina Parking Lots

An appropriation of $365,000 is budgeted for McKinley Marina Parking Lots planning and design. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The Department of Administrative Services – Facilities Management – Architecture & Engineering section performs pavement ratings for County parking lots including evaluation of traffic volume, condition of pavement, overall riding comfort and drainage conditions and recommends the highest priority project for funding.

The asphalt condition assessment rating in 2014 for the McKinley Marina parking lot was 20, and indicates the need for an immediate renovation of this parking lot.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
Conceptual design was completed with grant funding from the Fund for Lake Michigan.

2016 Sub-Project Scope of Work:
The scope of work for 2016 provides planning, survey, design, specifications, and construction documents.

2017 – 2020 Scope of Work:
The project scope for 2017 - 2020 is to reconstruct the pavement, storm sewer, and parking lot lighting system. A boat wash and a fish cleaning station is included. Storm water best management practices and green infrastructure is included. Replacement of municipal utilities such as sanitary sewers, water mains, storm sewers, and lighting, are being coordinated with this project. Storm sewer will be televised to evaluate the condition of the storm sewer piping.

Projected Construction Phases are as follows:

2018: Construction and Professional Services - $2,000,000
2019: Construction and Professional Services - $3,000,000
2020: Construction and Professional Services - $2,000,000

During the design process, the Parks Department will continue to pursue additional grant funding to help support the resources needed to complete this project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP512	WP51201	MCKINLEY MARINA PARKING LOTS	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Hard-Surface (Non-Roadway)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$365,000	$0	$0	$0	$365,000
2017	$0	$0	$0	$0	$0
2018	$2,000,000	$0	$0	$0	$2,000,000
2019	$3,000,000	$0	$0	$0	$3,000,000
2020	$2,000,000	$0	$0	$0	$2,000,000
TOTAL	***$7,365,000***	***$0***	***$0***	***$0***	***$7,365,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$365,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$365,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$301,000	$0	$301,000
Construction & Implementation	$0	$63,000	$7,000,000	$7,063,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,000	$0	$1,000
TOTAL	***$0***	***$365,000***	***$7,000,000***	***$7,365,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	March-16
Complete Final Plans & Specs	October-16
Begin Construction/Purchase Asset	April-17
Construction Substantially Completed	September-17
Scheduled Project Closeout	November-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP61001-Wahl Park Basketball Court Improvements

An appropriation of $200,000 is budgeted to design and reconstruct the two basketball courts at Wahl Park. Financing will be provided by $200,000 in general obligation bonds.

The basketball courts at Wahl Park are in poor condition. This project will include the replacement of the pavement and colorcoat system of the courts.

Efforts will be made to secure private contributions to assist with the financing for this project.

Staffing Plan
Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP610	WP61001	WAHL PARK BASKETBALL COURT IMPROVEMENTS	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Hard-Surface (Non-Roadway)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$200,000	$0	$0	$0	$200,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$200,000***	***$0***	***$0***	***$0***	***$200,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$200,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$200,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$3,000	$0	$3,000
Construction & Implementation	$0	$197,000	$0	$197,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$200,000***	***$0***	***$200,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP61301-Cudahy Park Baseball Diamond Installation

An appropriation of $165,600 is budgeted for the installation of a baseball diamond and other related improvements and amenities within Cudahy Park. Financing for this project will be provided by $165,600 in tax levy.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP613	WP61301	CUDAHY PARK BASEBAL DIAMOND INSTALLATION	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$165,600	$0	$0	$0	$165,600
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$165,600***	***$0***	***$0***	***$0***	***$165,600***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$165,600
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$165,600***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$10,000	$0	$10,000
Construction & Implementation	$0	$155,600	$0	$155,600
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$165,600***	***$0***	***$165,600***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP61401-Grant Park Baseball Diamond Installation

An appropriation of $148,800 is budgeted for the installation of a baseball diamond and other related improvements and amenities within Grant Park. Financing for this project will be provided by $148,800 in tax levy.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP614	WP61401	GRANT PARK BASEBAL DIAMOND INSTALLATION	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$148,800	$0	$0	$0	$148,800
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$148,800***	***$0***	***$0***	***$0***	***$148,800***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$148,800
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$148,800***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$10,000	$0	$10,000
Construction & Implementation	$0	$138,800	$0	$138,800
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$148,800***	***$0***	***$148,800***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP61601 – Pulaski Pavilion Improvements

An appropriation of $130,000 is budgeted for upgrading the bathrooms, entrances, doors, and gate to the Pulaski Pavilion along with other necessary improvements. Financing for this project will be provided by tax levy.

Pulaski Pavilion needs improvements to make the building safe and accessible for public use. The building is currently closed to the public, and these improvements will allow the building to reopen for public use. This project will upgrade the bathrooms, make necessary wall repairs to the front entrance and main hall, include new ADA standard doors, and separate the staircase with a gate for safety.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO616	WO61601	PULASKI PARK PAVILION IMPROVEMENTS	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$130,000	$0	$0	$0	$130,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$130,000***	***$0***	***$0***	***$0***	***$130,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$130,000
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$130,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$130,000	$0	$130,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$130,000***	***$0***	***$130,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP61701-Washington Park West Baseball Field

An appropriation of $210,000 is budgeted for the refurbishment of the west baseball diamond within Washington Park and related improvements and amenities that will include bicycle racks and receptacles. Financing for this project is provided by $210,000 in tax levy.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP617	WP61701	WASHINGTON PARK WEST BASEBALL FIELD	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$210,000	$0	$0	$0	$210,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$210,000***	***$0***	***$0***	***$0***	***$210,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$210,000
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$210,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$210,000	$0	$210,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$210,000***	***$0***	***$210,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP61801 – Washington Park Bandshell Repairs and Maintenance

An appropriation of $738,000 is budgeted for the repair and maintenance to the Washington Park Bandshell. The bandshell in Washington Park is need of extensive repairs and maintenance. The repairs and maintenance will include the replacement/refurbishment of the interior/exterior doors, maintenance to the stage area, new lighting, painting/repairs to the restroom area, maintenance to the exhaust/ventilation in the facility, and other related items. The repairs and maintenance to the bandshell will be made in conjunction with enhanced marketing efforts by the Department of Parks, Recreation, and Culture to attract more entertainment and performances to Washington Park.

New bike racks will also be installed near the bandshell and throughout the park to accommodate cycling patrons.

WP61802 – Washington Park Bandshell Boiler, Dehumidifiers, and Ramp

An appropriation of $175,000 is budgeted for the replacement of the boiler and heaters, installation of a new ramp at the Washington Park Bandshell and the purchase of two portable industrial dehumidifiers. Financing for this project is provided by general obligation bonds.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP618	WP61801	WASHINGTON PARK BANDSHELL REPAIRS AND MAINTENANCE	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$738,000	$0	$0	$0	$738,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$738,000***	***$0***	***$0***	***$0***	***$738,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$738,000
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$738,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$738,000	$0	$738,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$738,000***	***$0***	***$738,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP618	WP61802	WASHINGTON PARK BANDSHELL BOLIER, DEHUMIDIFIERS, AND RAMP	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$175,000	$0	$0	$0	$175,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$175,000***	***$0***	***$0***	***$0***	***$175,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$175,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$175,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$175,000	$0	$175,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$175,000***	***$0***	***$175,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

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WP61901 – Milwaukee River Fish Passage

An appropriation of $750,000 is budgeted for the construction of fish passage along the Milwaukee River near West Hampton Avenue. Financing for this project is provided by general obligation bonds.

The Department of Parks, Recreation, and Culture has a pending grant in the amount of $230,000 from the US Fish and Wildlife to implement fish passage. This pending grant, if secured, requires the County to provide a dollar to dollar match upon approval. The bonding allocation for this project would include the County's portion of the match needed for the grant. If it is determined that the grant funds are secured for the fish passage, bonding expenditure for this project will be reduced by the amount of the awarded funds.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP619	WP61901	MILWAUKEE RIVER FISH PASSAGE	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$750,000	$0	$0	$0	$750,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$750,000***	***$0***	***$0***	***$0***	***$750,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$750,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$750,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$25,000	$0	$25,000
Construction & Implementation	$0	$725,000	$0	$725,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$750,000***	***$0***	***$750,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WP62002 – Wahl Park Pavilion

An appropriation of $200,000 is budgeted to make improvements to the pavilion at Wahl Park. Financing will be provided by tax levy.

The bathrooms in the pavilion at Wahl Park are in need of repairs and renovations. This project will make necessary improvements to the pavilion, including restroom accessories, roofing, wall repairs, plumbing, ADA water fountains, and electrical work.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WP620	WP62002	WAHL PARK PAVILION	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$200,000	$0	$0	$0	$200,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$200,000***	***$0***	***$0***	***$0***	***$200,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$200,000
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$200,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$200,000	$0	$200,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$200,000***	***$0***	***$200,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 6

MILWAUKEE PUBLIC MUSEUM

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WM00301 – Electrical Distribution Replacement

An appropriation of $1,119,355 is budgeted for the second phase of electrical distribution system in the Milwaukee Public Museum. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
This project provides for the replacement of obsolete components related to the Museum's electrical distribution System.

Prior year Authorization:
The 2015 Adopted Capital Improvement Budget included an appropriation of $719,355 budgeted for Phase 1 of the electrical distribution system replacement. The scope of work includes replacement of existing equipment, removal of existing gears and replacing with new gears.

2016 Sub-Project Scope of Work:
Phase 2 of the replacement work includes demolition of the existing gears and replacing the existing equipment with the following:

High Voltage Switch Gear
208V Switch Gear
480V Switch Gear
2500A Buss
2000A Buss
TVSS Unit
Electrical Cables
HVAC System for electrical room

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WM003	WM00301	ELECTRICAL DISTRIBUTION REPLACEMENT	

Requesting Department or Agency	Functional Group
Milwaukee Public Museum	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,119,355	$0	$0	$0	$1,119,355
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,119,355***	***$0***	***$0***	***$0***	***$1,119,355***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$719,355	$0	$719,355
TOTAL	***$719,355***	***$0***	***$719,355***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$1,119,355
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,119,355***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$81,415	$93,915	$0	$175,330
Construction & Implementation	$636,440	$1,023,940	$0	$1,660,380
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$0	$3,000
TOTAL	***$719,355***	***$1,119,355***	***$0***	***$1,838,710***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	March-15
Complete Preliminary Plan	April-15
Complete Final Plans & Specs	July-15
Begin Construction/Purchase Asset	September-15
Construction Substantially Completed	October-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 7

ZOO

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WZ11401 - Zoo Life Support Emergency Generators

An appropriation of $318,448 is budgeted for one emergency life support generator for the Aviary and Flamingo Holding buildings. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
Continuous electrical power is critical in maintaining life support for the animal collection. Life support systems include light, heat, air conditioning, water filtration, hydraulic systems, alarm systems, food storage and water systems. Permanent electrical generators are required in five animal areas to maintain power to life-critical systems in the event of a power outage in the following animal locations: Aviary/Flamingo, Apes/Primates/ Macaque Island, Aquatic and Reptile Center, Small Mammals and Big Cat County/Winter Quarters/pachyderm East/West Giraffe. The 2016 funding is to address the need at Aviary/Flamingo.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2016 sub-project is part of an on-going capital project that addresses emergency generators for animal areas in the Zoo. An appropriation transfer of $60,000 was provided in 2013 for a generator at Small Mammal. The 2015 Adopted Capital Improvement Budget provided an appropriation of $589,722 for generators at Apes/Primates/Macaque Island, and Winter Quarters/pachyderm East/West/Giraffe.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes a new permanent electrical generator to serve the Aviary/Flamingo Holding buildings group.

2017 – 2020 Scope of Work:
Additional generators for animal facilities are included in the 5-Year Capital Improvement Plan.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WZ114	WZ11401	ZOO LIFE SUPPORT EMERGENCY GENERATORS	

Requesting Department or Agency	Functional Group
Zoological Department	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$318,448	$0	$0	$0	$318,448
2017	$126,843	$0	$0	$0	$126,843
2018	$134,346	$0	$0	$0	$134,346
2019	$142,521	$0	$0	$0	$142,521
2020	$0	$0	$0	$0	$0
TOTAL	***$722,158***	***$0***	***$0***	***$0***	***$722,158***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$60,000	$60,000
2014	$0	$0	$0
2015	$589,722	$0	$589,722
TOTAL	***$589,722***	***$60,000***	***$649,722***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$318,448
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$318,448***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$24,621	$51,593	$0	$76,214
Construction & Implementation	$622,101	$265,355	$403,710	$1,291,166
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$3,000	$1,500	$0	$4,500
TOTAL	***$649,722***	***$318,448***	***$403,710***	***$1,371,880***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	July-16
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WZ11901 – African Plains Exhibit

An appropriation of $1,774,000 is budgeted to continue the work on a new Elephant Exhibit and Barn in the African Plains Exhibit area which is designed to include several other exhibits planned for far in the future. Financing is provided from $887,000 in general obligation bonds and $887,000 in private contributions.

2016 Sub-Project Addresses the following item/issue:
To meet AZA accreditation standards for maintaining elephants at the Zoo, a new elephant facility is required with ground breaking no later than the end of 2016 with construction well underway by June of 2017 and completion by 2018. This will be one of the premiere animal exhibits at the Zoo and will feature exhibit areas and habitat for a minimum of three African elephants including males. The total cost of the project is estimated at $16,000,000 with the Zoological Society contributing 50% or $8,000,000. Work on the project has begun in 2015. To meet the accreditation standards schedule, work needs to continue in 2016, with ground breaking by the end of the year.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvement Budget included $800,000 for the design phase with $400,000 financed from private contributions.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes initial site preparation and construction.

2017 – 2020 Scope of Work:
The 2017 budget will include funding of $8,600,000 for constructing the majority of the exhibit yard and the barn, and $4,826,000 in 2018 to complete the project.

Additional funds will be requested in 2019 and 2020 to carry out the full scope of Adventure Africa Exhibits recommended in the Zoo Master Plan of 2012-2013.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WZ119	WZ11901	AFRICAN P INS E HIBIT	

Requesting Department or Agency: Zoological Department	Functional Group: Parks, Recreation, & Culture
Managing Department or Agency: Dept of Admn Services - Facilities Management	Capital Category: Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,774,000	$0	$0	$0	$1,774,000
2017	$8,600,000	$0	$0	$0	$8,600,000
2018	$4,826,000	$0	$0	$0	$4,826,000
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$15,200,000***	***$0***	***$0***	***$0***	***$15,200,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$800,000	$0	$800,000
TOTAL	***$800,000***	***$0***	***$800,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$887,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$887,000
Other Revenue	$0
Total Budget Year Financing	***$1,774,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$798,500	$1,616,265	$0	$2,414,765
Construction & Implementation	$0	$156,235	$13,426,000	$13,582,235
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$0	$3,000
TOTAL	***$800,000***	***$1,774,000***	***$13,426,000***	***$16,000,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	n/a
Complete Preliminary Plan	September-16
Complete Final Plans & Specs	Ph1-9/16 -Ph2-3/17
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	July-18
Scheduled Project Closeout	December-18

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WZ15005 – Point-of-Sale Replacement

An appropriation of $469,516 is budgeted to replace the Zoo's out-of-date point-of-sale system (POS) hardware and software. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The Wisconsin Department of Transportation (WisDOT) has been authorized to reconstruct the Zoo Freeway Interchange. The interchange project has negatively impacted the Zoo's grounds, facilities and operations. The WisDOT acquired the Zoo's easternmost parking lot that had a capacity of 700 cars, driveways and parking associated with the Zoofari Conference Center as well as the Zoo's entrance/exit drive. Land sale negotiations between the WisDOT and the County were unsuccessful and the WisDOT acquired the Zoo property by eminent domain and awarded the Zoo $8.5 million. The County is appealing the award. File No. 14-449 authorized the Zoo to use the awarded funds to implement a remediation plan for the loss of parking. In order to replace the lost parking and provide a visitor experience similar to the main entrance, the Zoo is constructing a new parking lot and entrance on the Bliffert property and also adding an Otter Exhibit.

The new entrance will require the Zoo to expand its point-of-sale (POS) system to process a high volume of transactions to eliminate traffic congestion on Bluemound Road and the Zoo Interchange. The current system is performing at its maximum and cannot not successfully cover the new entrance nor integrate with the needed technology of the new entrance (i.e. turnstiles). Full operation of the parking lot and entrance is scheduled to open by Memorial Day of 2016, which will require the purchase and implementation of a new system in January of 2016. Zoo staff are preparing a Request for Proposal to be issued in August with the plan of having a contract signed by the end of 2015 for a new POS system.

In May of 2015, the Zoo submitted a Request for Information for a replacement POS system including the operation of the new west entrance. Based on the information that was received, it is projected that a replacement system will cost $1,108,433. The Zoo currently has $638,917 earmarked for a new POS from the $8.5 million that was received from the WisDOT. The 2016 budgeted amount of $469,516 will be used to augment the $638,917 in order to fully fund and complete the POS project.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
In 2014, the Zoo was awarded $8.5 million from the WisDOT who acquired the property by eminent domain. Per File No. 14-449, the award is to be used to implement a remediation plan. Included in the $8.5 million award is $638,917 in funding for the new entrance POS system.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes purchasing and implementation of the new POS system. The Zoo will issue an RFP and have a signed contract before the end of 2015 with POS implementation beginning in January 2016 in order to have full operation by Memorial Day in 2016.

2017 – 2020 Scope of Work:
None.

Any bond surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus bond appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive

Staffing Plan
Zoo staff along with IMSD will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WZ150	WZ15005	POINT OF S E S STEM REP CEMENT	

Requesting Department or Agency	Functional Group
Zoological Department	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Information Management Services	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$469,516	$0	$0	$0	$469,516
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$469,516***	***$0***	***$0***	***$0***	***$469,516***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$469,516
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$469,516***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$469,516	$0	$469,516
Other	$0	$0	$0	$0
TOTAL	***$0***	***$469,516***	***$0***	***$469,516***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	May-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WZ15101 - Aviary Boiler Replacement

An appropriation of $291,000 is budgeted to replace the boiler system in the Aviary Building. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The three boilers to be replaced were installed in 1994. The environmental conditions in this boiler room are very harsh and the room is moist compared to other Zoo boiler rooms. During the Zoo's yearly inspections of all the Zoo's boilers, these three boilers were rated in the poorest condition of all the boilers in the park. During most of the heating season, two boilers are running continuously and a third boiler is needed when temperatures drop into single digits.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
Replacement of the three boilers, and all necessary electric, plumbing, air intake, exhaust gas piping, and monitoring and controls by "Metasys". This work would need to be done during the summer months when the boilers are out of service.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WZ151	WZ15101	AVIARY BOILER REPLACEMENT	

Requesting Department or Agency	Functional Group
Zoological Department	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$291,000	$0	$0	$0	$291,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$291,000***	***$0***	***$0***	***$0***	***$291,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$291,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$291,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$46,956	$0	$46,956
Construction & Implementation	$0	$242,544	$0	$242,544
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$291,000***	***$0***	***$291,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	September-16
Begin Construction/Purchase Asset	July-17
Construction Substantially Completed	August-17
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WZ16101 - Aquatic and Reptile Center Ozone Replacement System and Chiller System

An appropriation of $200,000 is budgeted to repair structural elements of the ARC and replace several life-support systems. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The major ARC exhibit and some of its life-support systems are 45 years old, and the newest major life-support systems are 20 years old. The ozone water-sterilization system needs to be replaced along with some heat exchangers and valves for the Chiller system. The ARC Ozone System for 23,000 gallons of saltwater for the Pacific Coast exhibit is dysfunctional and needs replacement and the heat exchangers can no longer be repaired.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
Replacement of the ozone water-sterilization system, heat exchangers, valves and chiller.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WZ161	WZ16101	ARC OZONE REPLACEMENT SYSTEM AND CHILLER SYSTEM	

Requesting Department or Agency	Functional Group
Zoological Department	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$200,000	$0	$0	$0	$200,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$200,000***	***$0***	***$0***	***$0***	***$200,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$200,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$200,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$31,859	$0	$31,859
Construction & Implementation	$0	$166,641	$0	$166,641
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$200,000***	***$0***	***$200,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	n/a
Complete Preliminary Plan	June-16
Complete Final Plans & Specs	August-16
Begin Construction/Purchase Asset	September-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WZ16301 - Aquatic and Reptile Center Exhibit Heating System Rehabilitation

An appropriation of $102,000 is budgeted to rehabilitate the underfloor heating systems in the Aquatic and Reptile Center. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The underfloor heating systems for reptile enclosures are dysfunctional and cannot be repaired and require replacement including underfloor heating for the tortoise enclosures.

The Aquarium and Reptile Building was opened in 1966. When the building opened the west side of the building had approximately thirteen displays for snakes and reptiles. Under each display, embedded in concrete were electric heating rods. These rods supplied additional heating to the displays that are required for the snakes and reptiles. Over the years when the rods failed, the rods were replaced with new heating rods, on rare occasions the rods would fail in such a way that the rod could no longer be removed or replaced. Approximately 50% of the heating rods are no longer functioning. This creates hot and cold spots which are not good for animals.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
Replace 14 underfloor unit heaters.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WZ163	WZ16301	ARC EXHIBIT HEATING SYSTEM REHABILITATION	

Requesting Department or Agency	Functional Group
Zoological Department	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$102,000	$0	$0	$0	$102,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$102,000***	***$0***	***$0***	***$0***	***$102,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$102,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$102,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$15,483	$0	$15,483
Construction & Implementation	$0	$85,017	$0	$85,017
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$102,000***	***$0***	***$102,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	December-16
Complete Final Plans & Specs	March-17
Begin Construction/Purchase Asset	May-18
Construction Substantially Completed	August-18
Scheduled Project Closeout	December-18

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 8
HUMAN SERVICES

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WS04010 – McGovern Park Senior Center Fire System

An appropriation of $69,030 is budgeted for McGovern Park Senior Center Fire System. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The existing fire alarm system currently in place is obsolete, not addressable, often inoperable, and is longer up to applicable industry standard. Moreover, the current equipment replacement parts and mechanisms to bring the system up-to-date are unavailable for purchase.

Building integrity and safe evacuation and life safety will be enhanced with new alarm system.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
Replacement of the existing Simplex system with the Honeywell system.

2017-2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WS040	WS04010	MCGOVERN PARK SENIOR CENTER FIRE SYSTEM	

Requesting Department or Agency	Functional Group
Department on Aging	Health & Human Services
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$69,030	$0	$0	$0	$69,030
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$69,030***	***$0***	***$0***	***$0***	***$69,030***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$69,030
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$69,030***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$9,031	$0	$9,031
Construction & Implementation	$0	$58,499	$0	$58,499
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$69,030***	***$0***	***$69,030***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	February-16
Complete Preliminary Plan	February-16
Complete Final Plans & Specs	March-16
Begin Construction/Purchase Asset	April-16
Construction Substantially Completed	June-16
Scheduled Project Closeout	July-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 9

COURTHOUSE COMPLEX

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WC05901 – Courthouse Complex Electrical Upgrade Phase 1

An appropriation of $50,000 is budgeted for Courthouse Complex Electrical Upgrade Phase 1. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
Currently the Courthouse Complex has a variety of low voltage distribution requirements that remain even after extensive Courthouse fire repair projects. This projects intent is to accomplish three goals in one project. They are:

1. Reduce loading on various circuits throughout the Complex to avoid larger re-wing / panel replacement efforts.
2. Install new energy-efficient LED lighting systems through the Complex as required to reduce both the energy bills and electrical loading on the panels.
3. Reduce maintenance costs associated with outdated electrical systems by installing longer lifespan fixtures.

Due to ongoing discussions regarding the future of the Safety Building, but considering work must still be accomplished for the tenants, it is proposed the project is reviewed over two years. The first year would be planning and design for the full effort required to update the efficiency of the Courthouse Complex electrical systems. The second year would be implementation of the project in accordance with the Master Plan developed for the Courthouse Complex.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes initial planning and design to update the efficiency of the Courthouse Complex electrical systems. This includes lighting fixture upgrades, panel analyses for overloaded circuits and courses of action developed for repair and upgrades.

2017-2020 Sub-Project Scope of Work:
The 2017 scope of work includes implementation of the project in accordance with the Master Plan developed for the Courthouse Complex. The actual projects are anticipated to include replacement of obsolete lighting, including fixtures and lamps. Installation of occupancy sensors where applicable as well as a variety of other energy/cost saving initiatives will also be planned.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WC059	WC05901	CH COMPLEX ELECTRICAL INFRASTRUC UPGRDE PHASE 1	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$50,000	$0	$0	$0	$50,000
2017	$387,000	$0	$0	$0	$387,000
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$437,000***	***$0***	***$0***	***$0***	***$437,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$50,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$50,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$48,500	$0	$48,500
Construction & Implementation	$0	$0	$387,000	$387,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$50,000***	***$387,000***	***$437,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	February-16
Complete Preliminary Plan	March-16
Complete Final Plans & Specs	April-16
Begin Construction/Purchase Asset	May-16
Construction Substantially Completed	August-16
Scheduled Project Closeout	September-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WC06201 - Criminal Justice Facility Roof Replacement

An appropriation of $100,000 is budgeted for planning and design of the Criminal Justice Facility roof replacement. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The Criminal Justice Facility (CJF) roof is original to the 1992 construction. As per a 2012 A&E estimate, the roof has multiple leaks in several areas and since then there has been periodic repairs to limit interior damage, but the roof requires replacement versus temporary repairs. The life expectancy of the roof is 15-20 years. With the facility being 23 years old, it is beyond useful life.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes planning & design for the CJF roof replacement.

2017 – 2020 Scope of Work:
The 2017 scope of work will include replacing the roof in its entirety after initial planning and design is completed in 2016.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WC062	WC06201	CJF - BUILDING ROOF REPLACEMENT	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$100,000	$0	$0	$0	$100,000
2017	$2,000,000	$0	$0	$0	$2,000,000
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$2,100,000***	***$0***	***$0***	***$0***	***$2,100,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$100,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$100,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$99,000	$0	$99,000
Construction & Implementation	$0	$0	$2,000,000	$2,000,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,000	$0	$1,000
TOTAL	***$0***	***$100,000***	***$2,000,000***	***$2,100,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	July-16
Complete Preliminary Plan	August-16
Complete Final Plans & Specs	December-16
Begin Construction/Purchase Asset	April-17
Construction Substantially Completed	October-17
Scheduled Project Closeout	November-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WC08901 - Courthouse Elevator Renovation – Phase 2

An appropriation of $242,212 is budgeted for upgrades and repairs to elevators. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The 2016 sub-project is part of an overall project to that addresses needed elevator repairs throughout various elevator banks within the Courthouse Complex facilities. Phase 1 CH Elevator Renovation addressed code and safety critical repairs identified for the elevators in the Courthouse, Safety Building and Criminal Justice Facility. Phase 2 repairs will address the items the balance of work identified as performance and reliability in order to extend the life of the current systems in place and ensure the conveyance systems maintain certification.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvement Budget included an appropriation of $230,678 to address code, safety, and critical repairs identified for the elevators in the Courthouse, Safety Building and Criminal Justice Facility.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes the following:

Courthouse: Brake repair, turn down Com's and adjust drives.

Criminal Justice Facility: Replace shut-off O-rings/packing, Dover brake upgrades, hose replacements.

Safety Building: Brake upgrade, emergency alarm and lights, infrared door sensors.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WC089	WC08901	COURTHOUSE ELEVATOR RENOVATION PHASE 2	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Information Management Services	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$242,212	$0	$0	$0	$242,212
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$242,212***	***$0***	***$0***	***$0***	***$242,212***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$230,678	$0	$230,678
TOTAL	***$230,678***	***$0***	***$230,678***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$242,212
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$242,212***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$36,946	$39,446	$0	$76,392
Construction & Implementation	$192,232	$201,266	$0	$393,498
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$1,500	$1,500	$0	$3,000
TOTAL	***$230,678***	***$242,212***	***$0***	***$472,890***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	March-16
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	April-16
Begin Construction/Purchase Asset	May-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	November-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WC11601 – Courthouse Cooling Coil Replacement

An appropriation of $242,000 is budgeted for the replacement of a failing cooling coil. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The Courthouse Cooling Coils have had leaks patched and repaired. Air handling unit #1 has had the most significant repairs and is more likely to develop a major leak. There is a current condition of old and deteriorated drain design resulting in frequent leakage into the 7th floor Courtroom below. Failure of the cooling coils would result in no cooling in the northern upper half of the Courthouse.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes coil replacement and drain pan reconfiguration. Two main isolation valves will also be installed.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WC116	WC11601	COURTHOUSE COOLING COIL REPLACEMENT	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$242,000	$0	$0	$0	$242,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$242,000***	***$0***	***$0***	***$0***	***$242,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$242,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$242,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$242,000	$0	$242,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$242,000***	***$0***	***$242,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	N/A
Complete Final Plans & Specs	N/A
Begin Construction/Purchase Asset	N/A
Construction Substantially Completed	N/A
Scheduled Project Closeout	N/A

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WC12001 - Criminal Justice Facility Hot Water Heater Replacement

An appropriation of $401,000 is budgeted for upgrading the Criminal Justice Facility hot water heaters. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The current steam fired hot water heaters are original to the building and past their useful life. Over time, the steel lined tanks may begin to leak and are currently located in a back mechanical room in the CJF Jail Administration suite. Additionally, scale build up can lessen the tanks efficiency for heat transfer. The hot water heaters supply domestic hot water to the public portion of the Criminal Justice Facility in the lower floors and the jail inmate population in the upper secure levels of the building. Failure of the hot water heaters would result in no hot water to inmates. Typical life expectancy of hot water heaters of this type is 20 years. The CJF is currently 23 years old and the hot water heaters need to be replaced before a catastrophic failure occurs.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
Replacement of two hot water heaters, including one 40 gpm capacity unit (required for the lower public portion) and one higher 85 gpm capacity unit (required for the upper secure jail). The new water heaters will be installed with new electronic controls.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WC120	WC12001	CRIMINAL JUSTICE FACILITY HOT WATER HEATER REPLACEMENT	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Facilities Management	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$401,000	$0	$0	$0	$401,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$401,000***	***$0***	***$0***	***$0***	***$401,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$401,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$401,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$68,383	$0	$68,383
Construction & Implementation	$0	$331,117	$0	$331,117
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$401,000***	***$0***	***$401,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	February-16
Complete Final Plans & Specs	April-16
Begin Construction/Purchase Asset	June-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	October-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 10
HOUSE OF CORRECTION

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WJ06801 – HOC Roadway and Sidewalk Replacement

An appropriation of $221,000 is budgeted for roadway and sidewalk replacment. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
Lighting and emergency roadway access is required to ensure the House of Correction (HOC) meets Department of Corrections (DOC) administrative codes 350.06 (10) and 350.19. The current emergency access/egress road is dirt and gravel. It cannot be traversed easily, especially during the annual spring thaw or after a heavy rain. EMS, fire, and law enforcement personnel can only access one route to and from the HOC facility and grounds.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope includes lighting (in accordance with DOC administrative code 350) and paved rear roadway which will provide the required access/egress. A new security gate will be installed in order to prevent unauthorized persons from accessing the HOC grounds. Damaged sidewalks will be repaired and/or replaced.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WJ068	WJ06801	HOC ROADWAY AND SIDEWALK REPLACEMENT	

Requesting Department or Agency	Functional Group
House of Correction	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Hard-Surface (Non-Roadway)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$221,000	$0	$0	$0	$221,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$221,000***	***$0***	***$0***	***$0***	***$221,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$221,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$221,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$37,834	$0	$37,834
Construction & Implementation	$0	$181,666	$0	$181,666
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$221,000***	***$0***	***$221,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	November-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WJ07401 – HOC Master Control

An appropriation of $804,000 is budgeted to update the House of Corrections (HOC) Master Control. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The HOC's Master Control requires replacement of outdated systems and other upgrades, such as new work station consoles, to enhance the safety of staff assigned to work these areas as well as ensure the overall safety and security of the HOC is not compromised. Staff in Master control need to be able to easily view all the security/surveillance cameras to ensure safety and security of staff and inmates at the HOC facility.

Master Control must be updated to provide unfettered access and viewing of all security cameras throughout the HOC facilities and grounds; this is needed to ensure staff assigned to Master Control can maintain proper surveillance of all HOC areas and to determine when egress or regress requests should be allowed and/or when all or portions of the facility should be locked down (i.e., no inmate and/or only as needed staff movement).

The workstations in Master Control need to be updated to allow staff easier access to control the additional 300 cameras that were installed in 2013. Also, cameras need up-to-date touch screen controls as switches, monitors and PTZ cameras are outdated. Workstations in Visiting require updating with phone lines and data jacks.
Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes replacement and upgrades of the work consoles, electronic systems and infrastructure (such as controls and control panels for the surveillance system) and the secured access system.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. IMSD will assist with system upgrades. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WJ074	WJ07401	HOC MASTER CONTROL	

Requesting Department or Agency	Functional Group
House of Correction	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Mechanicals & Systems

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$804,000	$0	$0	$0	$804,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$804,000***	***$0***	***$0***	***$0***	***$804,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$804,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$804,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$190,181	$0	$190,181
Construction & Implementation	$0	$612,319	$0	$612,319
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$804,000***	***$0***	***$804,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	August-16
Begin Construction/Purchase Asset	October-16
Construction Substantially Completed	August-17
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WJ08601 – HOC Visiting Center Safety/Security Improvements

An appropriation of $340,000 is budgeted for updating the House of Corrections (HOC) Visiting Center Safety/Security Improvements. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The HOC's Visiting Center requires outdated system replacements and other upgrades, such as new work station consoles, to enhance the safety of staff assigned to work these areas as well as ensure the overall safety and security of the HOC is not compromised. Staff assigned to the Visiting Center currently have no barrier or a security buffer from members of the public, so this needs to be remedied as well. Barriers providing a security buffer between staff and visitors to the HOC should to be installed to ensure correctional staff assigned to the lobby cannot be physically contacted by a person or persons who enter the main public lobby.

The current space, fixtures and equipment allows for unfettered access to the HOC personnel staffing the current Visitation lobby by anyone who accesses the main lobby. To reduce potentially hostile inmate family and friends who may or may not be armed with any type of weapon (e.g., firearm and/or sharps), the area requires bullet-proof windows and other safety features.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work entails general remodeling and updating of the Visiting Center area to provide improved security features for staff and visitors.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. IMSD will assist with system upgrades. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WJ086	WJ08601	HOC VISITING CENTER SAFETY/SECURITY/IMPROVEMENTS	

Requesting Department or Agency	Functional Group
House of Correction	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$340,000	$0	$0	$0	$340,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$340,000***	***$0***	***$0***	***$0***	***$340,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$340,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$340,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$40,000	$0	$40,000
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$300,000	$0	$300,000
Other	$0	$0	$0	$0
TOTAL	***$0***	***$340,000***	***$0***	***$340,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	August-16
Begin Construction/Purchase Asset	October-16
Construction Substantially Completed	August-17
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

SECTION 11
OTHER AGENCIES

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WO11801 – Historical Society Exterior Cornice Restoration (new)

An appropriation of $2,000,000 is budgeted for Phase 1 of a two-phase project to restore the exterior cornice of the Milwaukee County Historical Society building, located at 910 N. Old World 3rd St., Milwaukee, WI 53203. Financing is provided from general obligation bonds. The estimated cost of the project is $4,100,000 and completion is anticipated in 2017.

The disbursement of the capital funds for the Historical Society project shall be contingent on the Society and Milwaukee County finalizing a long-term (no less than ten years) lease for the occupancy of the County owned building at 901 N. 3rd Street by the Historical Society. Milwaukee County will act in good faith and finalize negotiations of the lease so that the Society and the County may execute said lease within three months of the adoption of the 2016 Budget so that the Historical Society may satisfy the contingency required to accomplish the restoration work, Phase I.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO118	WO11801	HISTORICAL SOCIETY EXTERIOR CORNICE RESTORATION (NEW)	

Requesting Department or Agency	Functional Group
County Board	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$2,000,000	$0	$0	$0	$2,000,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$2,000,000***	***$0***	***$0***	***$0***	***$2,000,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$2,000,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$2,000,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2016 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$564,081	$0	$564,081
Construction & Implementation	$0	$1,434,419	$0	$1,434,419
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$2,000,000***	***$0***	***$2,000,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO24701 – Historical Society Exterior Grate Restoration

An appropriation of $150,000 is budgeted for the restoration of window wells and replacement of the window grates at the Milwaukee County Historical Center building. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The exterior window wells surrounding the perimeter of the building foundation exhibit material deterioration and are in need of repairs. Metal window well grates and anchorage exhibit significant deterioration and are in need of replacement. Grating replacement and restoration of the wells is required to ensure public safety at the building and adjacent public park.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work replaces deteriorated grates with new grates comprised of historically compatible materials. Work also includes patching, restoration, and dam-proofing of the window well structures.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO247	WO24701	HISTORICAL SOCIETY EXTERIOR GRATE RESTORATION	

Requesting Department or Agency	Functional Group
Milwaukee County Historical Society	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$150,000	$0	$0	$0	$150,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$150,000***	***$0***	***$0***	***$0***	***$150,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$150,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$150,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$26,043	$0	$26,043
Construction & Implementation	$0	$122,457	$0	$122,457
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$150,000***	***$0***	***$150,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	March-16
Complete Preliminary Plan	April-16
Complete Final Plans & Specs	June-16
Begin Construction/Purchase Asset	July-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	November-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO517 – War Memorial Renovations

An appropriation of $1,975,351 is budgeted to continue renovations on the War Memorial Center. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The following sub-projects listed below are based on the construction and budget timeline included in the Development Agreement as signed between Milwaukee County, the Milwaukee County War Memorial, Inc. (WMC) and the Milwaukee Art Museum, Inc. (MAM).

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
WO51710 –ADA Restroom Renovation ($333,000)

The War Memorial Center's south entrance area has Men(s) and Women(s) restrooms requiring new upgrades and should be modified in order to meet current ADA requirements. The restrooms will be reconfigured to comply with current ADA requirements and building codes. Additionally, an older handicap accessible lift will be replaced and the south-end doors of the War Memorial will be made ADA accessible.

WO51711 – Electrical System Upgrade ($564,000)

Electrical Supply Replacement
The existing electrical supply into Saarinen building is 59 years old, and has had upgrades that are not to current code. The panels also supply the Kahler Building and the new east Addition to the Art Museum. This equipment is outdated and is at maximum capacity to supply electricity to the buildings and mechanical systems.

Switchboard Replacement and Emergency Generator Replacement
Due to its age and lack of replacement parts, the existing lower level secondary switchboard requires replacement. Additionally the existing emergency (oil) generator is 39 years old and will be replaced in order to consistent, stable protection to the buildings in the event of a power outage.

WO51712 –Sub-Basement Structural ($703,000)

The concrete structure components that support the War Memorial and MAM buildings will be repaired/replacement for both safety reasons and to extend the life of the facility. Testing of the concrete columns in the sub-basement have indicated deterioration and should be addressed in a timely manner.

Crack and spalling issues in the sub-basement tunnels and concrete wall(s) will be repaired and waterproofed. In addition, new air chambers serving air intake and exhaust will be constructed and replace the existing concrete air chambers that are structurally unsound. These structural repairs along with a few smaller concrete repairs may become critical if not addressed.

WO51714 – Elevator Update and Restoration ($375,351)

The existing elevator in the Kahler/Saarinen are original to each building and require restoration and updating to meet ADA and other code requirements. Elevator car lanterns, pushbutton stations, hoistway switches and door components will be replaced. In addition, braille signage plates and audible direction systems will also be replaced.

2017 – 2020 Scope of Work:
None.

MILWAUKEE COUNTY

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO517	WO51710	ADA RESTROOM RENOVATIONS	

Requesting Department or Agency	Functional Group
War Memorial	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$333,000	$0	$0	$0	$333,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$333,000***	***$0***	***$0***	***$0***	***$333,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$333,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$333,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$56,567	$0	$56,567
Construction & Implementation	$0	$274,933	$0	$274,933
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$333,000***	***$0***	***$333,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	July-16
Begin Construction/Purchase Asset	August-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO517	WO51711	ELECTRICAL SYSTEM UPGRADE	

Requesting Department or Agency	Functional Group
War Memorial	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$564,000	$0	$0	$0	$564,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$564,000***	***$0***	***$0***	***$0***	***$564,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$564,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$564,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$89,103	$0	$89,103
Construction & Implementation	$0	$473,397	$0	$473,397
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$564,000***	***$0***	***$564,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	July-16
Begin Construction/Purchase Asset	August-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	April-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO517	WO51712	SUB-BASEMENT STRUCTURAL	

Requesting Department or Agency	Functional Group
War Memorial	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$703,000	$0	$0	$0	$703,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$703,000***	***$0***	***$0***	***$0***	***$703,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$703,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$703,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$105,967	$0	$105,967
Construction & Implementation	$0	$595,533	$0	$595,533
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$703,000***	***$0***	***$703,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	August-15
Complete Final Plans & Specs	December-15
Begin Construction/Purchase Asset	January-16
Construction Substantially Completed	September-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO517	WO51714	ELEVATOR UPDATE AND RESTORATION	

Requesting Department or Agency	Functional Group
War Memorial	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$375,351	$0	$0	$0	$375,351
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$375,351***	***$0***	***$0***	***$0***	***$375,351***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$375,351
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$375,351***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$53,851	$0	$53,851
Construction & Implementation	$0	$321,500	$0	$321,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$375,351***	***$0***	***$375,351***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	July-16
Begin Construction/Purchase Asset	August-16
Construction Substantially Completed	December-16
Scheduled Project Closeout	May-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO16501 – Countywide (Americans with Disabilities Act) ADA Repairs

An appropriation of $500,000 is budgeted to address ADA deficiencies throughout countywide facilities. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
Throughout Milwaukee County, barriers continue to exist that prevent persons with disabilities to utilize the county to its full potential. The goal is to continue to make Milwaukee County a fully inclusive community for all people and strive to become a model for the nation.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes the following:

1. External Access – Including but not limited to parking, drop-off-point and doors.
2. Internal Access – Including but not limited to the accessible route through the building.
3. Internal Amenities – Including but not limited to accessible restrooms, accessible telephones, accessible warning systems, and accessible signage.
4. Accessibility to employment settings.

2017 – 2020 Scope of Work:
Additional funding requests are anticipated based on an overall review of non-compliance with ADA issues.dditional funding may e re uired ased upon any remaining non compliance issues.
Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO165	WO16501	COUNTYWIDE (AMERICANS WITH DISABILITIES ACT) ADA REPAIRS	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Office for Persons w/ Disabilities	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Other Capital

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$500,000	$0	$0	$0	$500,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$500,000***	***$0***	***$0***	***$0***	***$500,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$500,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$500,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$500,000	$0	$500,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$500,000***	***$0***	***$500,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	N/A
Complete Final Plans & Specs	N/A
Begin Construction/Purchase Asset	N/A
Construction Substantially Completed	N/A
Scheduled Project Closeout	N/A

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO24601 – Grant Wil-O-Way Stage Improvements

An appropriation of $62,000 is budgeted for stage improvements at Wil-O-Way Grant Recreation Center. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
This proposed project at Wil-O-Way Grant Recreation Center, 207 Lake Drive, South Milwaukee includes the redesign/modification of the existing stage to provide an ADA compliant ramp and to eliminate the stairs and the 20+ year old broken lift. Currently the stage is blocked off and is not in use for programming or the public. This project is needed in order to open up the use of the stage and to eliminate the need for an annual lift inspection and fee of $200, as well as annual lift maintenance costs of $250 to $500. Prior to the closing of the stage, it was used weekly by renters, and daily during the eight week summer camp. Wil-O-Way Grant is a triple use building. The facility has tenants providing services to adults with disabilities Monday through Friday (7:30pm – 4:30pm), a Contract Agency providing services to persons with disabilities on weekday evenings, and is open to the general public to rent for various functions (weddings, anniversaries, reunions, birthdays, etc.) on the weekends.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes: 1) removal of the existing stairs and wheelchair lift at the stage, 2) construction of stage level platforms and aprons at the old stair and lift locations, 3) construction of an ADA compliant ramp from the main floor level to the stage level, 4) new finished floor materials on the stage and the new ramp, 5) modifications to storage room doors and the storage room floor to accommodate the new ramp, 6) relocation of an existing building exit door, and 7) minor electrical renovations to accommodate the stage improvements.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO246	WO24601	WIL-O-WAY GRANT STAGE IMPROVEMENTS	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Office for Persons w/ Disabilities	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$62,000	$0	$0	$0	$62,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$62,000***	***$0***	***$0***	***$0***	***$62,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$62,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$62,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$11,320	$0	$11,320
Construction & Implementation	$0	$49,180	$0	$49,180
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$62,000***	***$0***	***$62,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	n/a
Complete Preliminary Plan	February-16
Complete Final Plans & Specs	April-16
Begin Construction/Purchase Asset	June-16
Construction Substantially Completed	October-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO21701 – Phone and Voicemail System Replacement

An appropriation of $250,000 is budgeted to continue funding of critical repairs and planning for the replacement of the existing PBX phone system which has become obsolete. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
Milwaukee County is at a critical point in which the aged phone system at many of its facilities (Courthouse, Children's Court, BHD, Coggs, House of Correction, Zoo, and City Campus) is no longer manufactured nor supported. To mitigate the risk of system failure, the current phone system is in need of replacement. Also, all of the PBX systems except Children's Court are so outdated that the manufacturer will no longer convert or add licenses for new subscriber lines. Children's Court will also be at the end of software support in mid-2015. Unless the systems are replaced or substantially upgraded, IMSD will be unable to implement new collaboration technologies and eventually be unable to support any additional users.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2016 sub-project is part of an overall project to address phone and voicemail within the County. A 2014 appropriation transfer of $552,062 provided funding for critical repairs of the existing phone system and funding to hire a consultant to develop a plan for phone and voicemail replacement. In 2015, IMSD staff hired a consultant (as of March 2015) to gather requirements, design an enterprise telecommunications solution, draft a Request for Proposals (RFP), and assist IMSD staff with the scoring and award of a contract to the winning vendor. The outcome of this RFP process will provide more detailed budgetary requirements as well as a schedule for deployment of the new system.

2016 Sub-Project Scope of Work:
The 2016 scope of work provides funding for critical repairs of the existing phone system and additional funding for consultants related to the implementation of a new phone and voicemail system.

2017 – 2020 Scope of Work:
The 2017 scope of work includes initial implementation/deployment of a new phone system. Future appropriations may be requested based on the results of the RFP.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Information Management Services Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO217	WO21701	PHONE AND VOICEMAIL REPLACEMENT	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Administration & Fiscal Affairs	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Information Management Services	Technology & Electronic Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$250,000	$0	$0	$0	$250,000
2017	$900,000	$0	$0	$0	$900,000
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,150,000***	***$0***	***$0***	***$0***	***$1,150,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$552,062	$552,062
2015	$0	$0	$0
TOTAL	***$0***	***$552,062***	***$552,062***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$250,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$250,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$552,062	$250,000	$900,000	$1,702,062
Other	$0	$0	$0	$0
TOTAL	***$552,062***	***$250,000***	***$900,000***	***$1,702,062***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	February-16
Complete Final Plans & Specs	March-16
Begin Construction/Purchase Asset	March-16
Construction Substantially Completed	June-17
Scheduled Project Closeout	July-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO60201 – Enterprise Platform Modernization

An appropriation of $480,000 is budgeted to continue work on Enterprise Platform Modernization. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The current legacy systems running on the mainframe's production environment are based on technology that is more than 30 years old and requires proprietary hardware with specialized expertise to maintain. Many hardware components of the system are no longer manufactured or supported by vendors. Annual software maintenance, support, and licensing costs necessary to sustain the legacy applications have been regularly increasing. It is the strategic direction of the county to move applications off the mainframe and utilize more cost effective and modern server and web-based platforms. The mainframe currently hosts the CGI Advantage system which provides Milwaukee County with general ledger and accounts payable functionality.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvement Budget included an appropriation of $300,000. The 2015 scope of work included a design plan providing a roadmap for products and solutions, costs for implementation of a new system, time line, and migration strategies.

2016 Sub-Project Scope of Work:
The 2016 scope of work addresses the need for further analysis and design in order to develop detailed requirements including the identification of associated process optimization. This analysis and design will be used to create a Request for Proposal (RFP) through which products and solutions will be competitively evaluated, scored and selected, and all required contract negotiations. System migration is projected to begin in 2017.

2017 – 2020 Scope of Work:
Upon completion of the initiation and planning phases of the project, the project will move to an execution and controlling phase in which the project tasks defined during the planning phases will be performed.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – IMSD staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO602	WO60201	Enterprise Platform Modernization	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Information Management Services	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Information Management Services	Technology & Electronic Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$480,000	$0	$0	$0	$480,000
2017	$8,000,000	$0	$0	$0	$8,000,000
2018	$4,000,000	$0	$0	$0	$4,000,000
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$12,480,000***	***$0***	***$0***	***$0***	***$12,480,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$250,000	$0	$250,000
2014	$0	$0	$0
2015	$300,000	$0	$300,000
TOTAL	***$550,000***	***$0***	***$550,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$480,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$480,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$548,000	$480,000	$12,000,000	$13,028,000
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$2,000	$0	$0	$2,000
TOTAL	***$550,000***	***$480,000***	***$12,000,000***	***$13,030,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	July-16
Complete Final Plans & Specs	December-16
Begin Construction/Purchase Asset	January-17
Construction Substantially Completed	June-17
Scheduled Project Closeout	July-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO61901 – Disaster Recovery

An appropriation of $425,000 is budgeted for the implementation of a solution for disaster recovery. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
As information technology systems and applications have become increasingly critical to the operation of Milwaukee County, the importance of ensuring the continued operation of those systems, and their rapid recovery, has increased. Because of this fact, the existing disaster recovery solution and data centers within Milwaukee County must be reviewed and modified to meet the needs of employees and constituents. This investment will provide the funding to implement a data center strategy which will also provide disaster recovery service capabilities. There will be an on-going operational cost associated with providing the data center services.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2015 Adopted Capital Improvement Budget included an appropriation of $450,000 for the initial planning and design of a computing solution for disaster recovery/business continuity. IMSD has entered into a contract with Excipio Consulting to perform an analysis and make a recommendation on data center and disaster recovery strategies. Excipio is working with IMSD to develop an Request for Proposal (RFP) for data center service providers to respond to in order to ensure requirements are met at a cost effective price. Excipio's work is scheduled to begin in early July with execution/migration beginning in the 4th quarter of 2015.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes a new backup and recovery solution.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Information Management Services Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO619	WO61901	DISASTER RECOVERY SITE	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Information Management Services	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Information Management Services	Technology & Electronic Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$425,000	$0	$0	$0	$425,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$425,000***	***$0***	***$0***	***$0***	***$425,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$250,000	$0	$250,000
2015	$650,000	$0	$650,000
TOTAL	***$900,000***	***$0***	***$900,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$425,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$425,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$700,000	$0	$0	$700,000
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$200,000	$425,000	$0	$625,000
Other	$0	$0	$0	$0
TOTAL	***$900,000***	***$425,000***	***$0***	***$1,325,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	October-15
Complete Final Plans & Specs	December-15
Begin Construction/Purchase Asset	March-16
Construction Substantially Completed	June-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO63201 – Milwaukee County Internet/Intranet Redesign - Rebuild

An appropriation of $450,000 is budgeted to redesign rebuild the Milwaukee County Internet and Intranet. Financing is provided from sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
Multiple County departments, including Parks, Human Resources, the Department of Family Care, and the Zoo have requested that improvements be made to the County's websites. In some cases, departments such as Family Care and the Zoo, have already engaged in rebranding or rebuilding their department sites. The requests for improvements to the Internet and Intranet sites are based upon the communication of business problems and complaints from both internal and external users including:

A. Lack of integrated Internet and Intranets sites that project a consolidated and consistent image of the County
B. Lack of visual design and branding consistency
C. Lack of alignment against both County goals and across departmental sites
D. Lack of modern design, usability and functionality
E. Inadequate searchability and associated impact on employee productivity
F. Outdated content
G. Reliance on departmental administrators for content updates and effective search results.
H. Content deemed to be internal housed on Internet, e.g. employee related content
I. Ineffective content delivery
J. Lack of responsive design and ability to access on mobile devices
K. Lack of adherence to ADA accessibility requirements for the disabled
L. Lack of e-commerce capabilities
M. Lack of social media capabilities

Milwaukee County's websites are outdated and require updated branding, search optimization, content clean-up and improved information architecture and taxonomy.

In addition, it is important to note that Milwaukee County and the City of Milwaukee currently share the *Go Milwaukee* portal to unify and access content from both websites.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes assessment and requirement(s) review for the feasibility of rebranding and/or rebuilding the Internet and Intranet websites, which will then be used to improve the County's Intranet/Internet search optimization, content clean-up, and information architecture and taxonomy.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Information Management Services Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO632	WO63201	MILWAUKEE COUNTY INTERNET/INTRANET REDESIGN REBUILD	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Information Management Services	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Information Management Services	Technology & Electronic Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$450,000	$0	$0	$0	$450,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$450,000***	***$0***	***$0***	***$0***	***$450,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$450,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$450,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$450,000	$0	$450,000
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$0	$0	$0
TOTAL	***$0***	***$450,000***	***$0***	***$450,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	July-16
Begin Construction/Purchase Asset	August-16
Construction Substantially Completed	November-16
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO94801 – Asset and Work Order System[1]

An appropriation of $620,000 is budgeted to continue funding of the county-wide asset and work order system. Financing is provided by sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
Technology solution to allow for improved asset and work order management for the county.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
Approved County Board resolution 13-916 appropriated Innovation Park land sale proceeds of $170,000 to fund a Master Real Property Inventory (MRPI) for the county. The intent was to address the management of property lists scattered throughout the county, which caused several inefficiencies. This allowed for departments to collaborate, reduce the time spent investigating properties, and identify properties for disposal to maximize cost savings.

In coordination with a separate, but related review of the various work and asset management systems throughout the county, it was determined that MRPI could be used as a tool to integrate various work and asset management systems into a single, more efficient system. However, such an integration required additional funding above the original $170,000 appropriation (included in County Board resolution 13-916). As a result, the $170,000 in approved funding for the MRPI was augmented in 2014 through an appropriation transfer of $432,830 from the Economic Development Reserve. This established a new capital project that allowed for a combined asset and work order system to move forward.

2016 Sub-Project Scope of Work:
The 2016 scope of work provides for continued implementation of an asset management/work order technology solution, with anticipated full implementation by year-end 2016.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Information Management Services Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

[1] Capital project WO948 title is updated from *Master Property Inventory* to *Asset and Work Order System*.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO948	WO94801	ASSET AND WORK ORDER SYSTEM	

Requesting Department or Agency	Functional Group
Dept of Admn Services - Information Management Services	General Government
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Information Management Services	Technology & Electronic Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$620,000	$0	$0	$0	$620,000
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$620,000***	***$0***	***$0***	***$0***	***$620,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$632,830	$632,830
2015	$0	$0	$0
TOTAL	***$0***	***$632,830***	***$632,830***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$620,000
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$0
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$620,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$275,000	$0	$275,000
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$632,830	$345,000	$0	$977,830
Other	$0	$0	$0	$0
TOTAL	***$632,830***	***$620,000***	***$0***	***$1,252,830***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO11201 – Fleet Equipment Acquisition-General Equipment

An appropriation of $3,197,000 is budgeted for vehicle and equipment replacement. Financing is provided from general obligation bonds

2016 Sub-Project Addresses the following item/issue:
Replacement of vehicles and equipment.

Debt for equipment acquisitions will be structured to match the expected useful life of equipment, vehicles and attachments. The actual costs, including interest paid, will be charged to user departments which is a continuation of the practice adopted in the 2010 Budget. User departments will continue to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. User departments will not be allowed to keep vehicles or equipment that would exceed the established allotment.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2016 sub-project is part of an overall project for vehicle and equipment replacement. The 2015 Adopted Capital Improvement Budget included an appropriation of $225,326 for three highway equipment pieces and one SUV for the District Attorney.

2016 Sub-Project Scope of Work:
This is an ongoing project to replace equipment at the end of its useful life. A detailed list of equipment to be replaced during 2016 is included.

2017 – 2020 Scope of Work:
This is an ongoing project to replace vehicles and equipment at the end of its useful life.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Transportation – Fleet Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

YEAR 2016 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece	
WO112014-DETAIL LIST-GENERAL EQUIPMENT							Med = Important Piece	
							Low = Standard Replacement Piece	
LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET
	HIGHWAY							
1	102-016	7	High	5140	Highway - Patrol Section 4	2003	Pickup Truck 4x4	$ 33,000
2	102-441	7	High	5120	Highway - Patrol Section 2	2003	Pickup Truck 4x4	$ 33,000
3	102-483	7	High	5160	Highway - Patrol Section 3	2009	Pickup Truck 4x4	$ 33,000
4	102-432	7	High	5155	Highway - Sign and Paint	2003	Pickup Truck 4x4	$ 33,000
5	715-034	12	High	5160	Highway - Patrol Section 3	2001	Tar Kettle	$ 70,000
6	715-035	12	High	5140	Highway - Patrol Section 4	2001	Tar Kettle	$ 70,000
7	106-420	12	High	5120	Highway - Patrol Section 2	2000	Patrol Truck - Single Axle	$ 215,000
8	106-508	12	High	5120	Highway - Patrol Section 2	2002	Patrol Truck - Single Axle	$ 215,000
9	106-509	12	High	5120	Highway - Patrol Section 2	2002	Patrol Truck - Single Axle	$ 215,000
10	106-510	12	High	5110	Highway - Patrol Section 1	2002	Patrol Truck - Single Axle	$ 215,000
11	106-511	12	High	5110	Highway - Patrol Section 1	2002	Patrol Truck - Single Axle	$ 215,000
12	106-513	12	High	5110	Highway - Patrol Section 1	2002	Patrol Truck - Single Axle	$ 215,000
13	118-500	12	High	5150	Highway - Special Maint.	1998	Mason Truck	$ 248,000
14	118-005	12	High	5110	Highway - Patrol Section 1	2002	Patrol Truck - Tandem Axle	$ 368,000
15	118-006	12	High	5160	Highway - Patrol Section 3	2002	Patrol Truck - Tandem Axle	$ 368,000
16	716-060	12	High	5160	Highway - Patrol Section 3	1995	Cold Planer	$ 18,000
17	811-005	12	High	5160	Highway - Patrol Section 4	1989	Pressure Washer	$ 15,000
18	902-015	12	High	5160	Highway - Patrol Section 3	2000	Brush Chipper	$ 55,000
19	970-008	12	High	5120	Highway - Patrol Section 2	1981	Arrowboard	$ 12,000
20	970-011	12	High	5120	Highway - Patrol Section 2	1982	Arrowboard	$ 12,000
								$ 2,658,000
	DISTRICT ATTORNEY							
6	152-546	7	High	4501	District Attorney	2007	Minivan	$ 25,000

YEAR 2016 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece	
WO112014-DETAIL LIST-GENERAL EQUIPMENT							Med = Important Piece	
							Low = Standard Replacement Piece	
LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET
7	153-074	7	High	4501	District Attorney	2007	SUV	$ 40,000
8	153-080	7	High	4501	District Attorney	2009	SUV	$ 40,000
9	165-086	7	High	4501	District Attorney	2008	SUV	$ 40,000
								$ 145,000
	BEHAVIORAL HEALTH							
10	165-953	7	High	6406	DHHS - BHD - Targeted case	2007	Minivan	$ 25,000
11	165-954	7	High	6474	DHHS - BHD - Wraparound	2007	Minivan	$ 25,000
								$ 50,000
	FACILITIES							
12	104-120	7	High	5702	Facilities	1997	Stakebody	$ 41,000
13	152-006	7	High	5702	Facilities	2001	Van, Fullsize	$ 30,000
14	101-520	7	High	5702	Facilities	2001	Pickup, 4X4 W/Utility Body	$ 40,000
15	208-089	12	High	5702	Facilities	1989	Wheel Loader	$ 115,000
								$ 226,000
	ZOO							
16	101-102	7	High	9523	Zoo	1998	Pickup, 4X4, Mid Size	$ 32,000
17	165-940	7	High	9523	Zoo	2006	Van, Fullsize	$ 32,000
18	165-941	7	High	9523	Zoo	2006	Van, Fullsize	$ 32,000
19	41-114	12	High	9523	Zoo	2000	Turf Truck	$ 22,000
								$ 118,000
					TOTAL OF WO112014-GENERAL FLEET EQUIPMENT			**$ 3,197,000**

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO112	WO11201	FLEET GENERAL EQUIPMENT	

Requesting Department or Agency	Functional Group
Dept of Transp - Fleet Management	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Fleet Management	Vehicles & Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$3,197,000	$0	$0	$0	$3,197,000
2017	$2,500,000	$0	$0	$0	$2,500,000
2018	$2,200,000	$0	$0	$0	$2,200,000
2019	$2,000,000	$0	$0	$0	$2,000,000
2020	$1,500,000	$0	$0	$0	$1,500,000
TOTAL	***$11,397,000***	***$0***	***$0***	***$0***	***$11,397,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$3,000,000	($653,501)	$2,346,499
2014	$3,275,600	$7,892	$3,283,492
2015	$225,326	$0	$225,326
TOTAL	***$6,500,926***	***($645,609)***	***$5,855,317***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$3,197,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$3,197,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$5,659,717	$3,197,000	$8,200,000	$17,056,717
Other	$195,600	$0	$0	$195,600
TOTAL	***$5,855,317***	***$3,197,000***	***$8,200,000***	***$17,252,317***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO11203 – Fleet Equipment Acquisition-Sheriff Equipment

An appropriation of $710,000 is budgeted for vehicle and equipment replacement. Financing is provided from general obligation bonds

2016 Sub-Project Addresses the following item/issue:
Replacement of vehicles and equipment.

Debt for equipment acquisitions will be structured to match the expected useful life of equipment, vehicles and attachments. The actual costs, including interest paid, will be charged to sheriff department, which is a continuation of the practice adopted in the 2010 Budget. The Sheriff department will continue to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. User departments will not be allowed to keep vehicles or equipment that would exceed the established allotment.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2016 sub-project is part of an overall project for vehicle and equipment replacement. The 2015 Adopted Capital Improvement Budget included an appropriation of $150,000 for the purchase of five Sheriff vehicles.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes replacement of vehicles and equipment at the end of its useful life. A detailed list of vehicles and equipment to be replaced is included.

2017 – 2020 Scope of Work:
This is an ongoing project to replace equipment at the end of its useful life.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Transportation – Fleet Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

YEAR 2016 BUDGET-FLEET EQUIPMENT ACQUISITIONS

WO112034-DETAIL LIST-SHERIFF EQUIPMENT

HIGH = Critical Piece
Med = Important Piece
Low = Standard Replacement Piece

LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET
	SHERIFF							
1	150-335	4	High	4021	Sheriff - Patrol	2008	Sedan, Police Package - K9	$ 45,000
2	150-344	4	High	4021	Sheriff - Patrol	2009	Sedan, Police Package	$ 37,000
3	150-354	4	High	4021	Sheriff - Patrol	2009	Sedan, Police Package - K9	$ 45,000
4	150-402	4	High	4021	Sheriff - Patrol	2009	Sedan, Police Package - K9	$ 45,000
5	150-410	4	High	4021	Sheriff - Patrol	2009	Sedan, Police Package - K9	$ 45,000
4	150-411	4	High	4021	Sheriff - Patrol	2010	Sedan, Police Package	$ 37,000
5	150-412	4	High	4021	Sheriff - Patrol	2010	Sedan, Police Package	$ 37,000
6	150-380	4	High	4016	Sheriff - Airport	2010	SUV, Special Service	$ 46,500
7	150-385	4	High	4016	Sheriff - Airport	2010	SUV, Special Service	$ 46,500
8	150-354	4	High	4021	Sheriff - Patrol	2008	Sedan, Police Package	$ 37,000
9	150-340	4	High	4021	Sheriff - Patrol	2008	Sedan, Police Package	$ 37,000
10	150-342	4	High	4021	Sheriff - Patrol	2008	Sedan, Police Package	$ 37,000
11	150-408	4	High	4021	Sheriff - Patrol	2008	Sedan, Police Package	$ 37,000
12	150-410	4	High	4021	Sheriff - Patrol	2008	Sedan, Police Package	$ 37,000
13	150-355	4	High	4021	Sheriff - Patrol	2008	Sedan, Police Package	$ 37,000
14	150-350	4	High	4021	Sheriff - Patrol	2009	Sedan, Police Package	$ 37,000
15	150-351	4	High	4021	Sheriff - Patrol	2009	Sedan, Police Package	$ 37,000
16	152-541	7	High	4038	Sheriff - Criminal Justice	2005	Minivan	$ 30,000
					TOTAL OF WO112034-SHERIFF EQUIPMENT			**$ 710,000**

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO112	WO11203	SHERIFF FLEET EQUIPMENT	

Requesting Department or Agency	Functional Group
Dept of Transp - Fleet Management	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Fleet Management	Vehicles & Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$710,000	$0	$0	$0	$710,000
2017	$400,000	$0	$0	$0	$400,000
2018	$471,000	$0	$0	$0	$471,000
2019	$400,000	$0	$0	$0	$400,000
2020	$400,000	$0	$0	$0	$400,000
TOTAL	***$2,381,000***	***$0***	***$0***	***$0***	***$2,381,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$150,000	$0	$150,000
TOTAL	***$150,000***	***$0***	***$150,000***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$710,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$710,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$150,000	$710,000	$1,671,000	$2,531,000
Other	$0	$0	$0	$0
TOTAL	***$150,000***	***$710,000***	***$1,671,000***	***$2,531,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

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WO11204 – Fleet Equipment Acquisition-House of Correction Equipment

An appropriation of $259,000 is budgeted for vehicle and equipment replacement. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
Replacement of vehicles and equipment.

Debt for equipment acquisitions will be structured to match the expected useful life of equipment, vehicles and attachments. The actual costs, including interest paid, will be charged to House of Correction, which is a continuation of the practice adopted in the 2010 Budget. The House of Correction department will continue to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. User departments will not be allowed to keep vehicles or equipment that would exceed the established allotment.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2016 sub-project is part of an overall project for vehicle and equipment replacement. The 2015 Adopted Capital Improvement Budget included an appropriation of $193,490 to purchase four House of Correction vehicles.

2016 Sub-Project Scope of Work:
This is an ongoing project to replace equipment at the end of its useful life. A detailed list of equipment to be replaced during 2016 is included.

2017 – 2020 Scope of Work:
This is an ongoing project to replace equipment at the end of its useful life.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Transportation – Fleet Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

YEAR 2016 BUDGET-FLEET EQUIPMENT ACQUISITIONS

WO112044-DETAIL LIST-HOUSE OF CORRECTION

HIGH = Critical Piece
Med = Important Piece
Low = Standard Replacement Piece

LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET
	HOUSE OF CORRECTION							
1	165-044	7	HIGH		HOUSE OF CORRECTION		PICKUP, 4X4 W/PLOW	$ 35,000
2	165-800	7	HIGH		HOUSE OF CORRECTION		PICKUP, 4X4 W/PLOW	$ 35,000
3	165-872	7	HIGH		HOUSE OF CORRECTION		Transport Van, Fullsize	$ 47,000
4	165-909	12	HIGH		HOUSE OF CORRECTION		72" ZERO TURN W/POLAR TRACS	$ 48,000
5	165-	7	HIGH		HOUSE OF CORRECTION		Transport Van, Fullsize	$ 47,000
6	165-	7	HIGH		HOUSE OF CORRECTION		Transport Van, Fullsize	$ 47,000
							TOTAL OF WO112044-HOUSE OF CO	**$ 259,000**

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO112	WO11204	HOUSE OF CORRECTION FLEET EQUIPMENT	

Requesting Department or Agency	Functional Group
Dept of Transp - Fleet Management	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Fleet Management	Vehicles & Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$259,000	$0	$0	$0	$259,000
2017	$100,000	$0	$0	$0	$100,000
2018	$100,000	$0	$0	$0	$100,000
2019	$100,000	$0	$0	$0	$100,000
2020	$100,000	$0	$0	$0	$100,000
TOTAL	***$659,000***	***$0***	***$0***	***$0***	***$659,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$193,490	$0	$193,490
TOTAL	***$193,490***	***$0***	***$193,490***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$259,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$259,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$193,490	$259,000	$400,000	$852,490
Other	$0	$0	$0	$0
TOTAL	***$193,490***	***$259,000***	***$400,000***	***$852,490***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

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WO11205 – Fleet Equipment Acquisition-Parks Equipment

An appropriation of $2,257,000 is budgeted for vehicle and equipment replacement. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
Replacement of vehicles and equipment.

Debt for equipment acquisitions will be structured to match the expected useful life of equipment, vehicles and attachments. The actual costs, including interest paid, will be charged to Parks department, which is a continuation of the practice adopted in the 2010 Budget. The Parks department will continue to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. User departments will not be allowed to keep vehicles or equipment that would exceed the established allotment.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
The 2016 sub-project is part of an overall project for vehicle and equipment replacement. The 2015 Adopted Capital Improvement Budget included an appropriation of $225,000 for the purchase of four Parks vehicles.

2016 Sub-Project Scope of Work:
This is an ongoing project to replace equipment at the end of its useful life. A detailed list of equipment to be replaced during 2016 is included.

2017 – 2020 Scope of Work:
This is an ongoing project to replace equipment at the end of its useful life.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Transportation – Fleet Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

YEAR 2016 BUDGET-FLEET EQUIPMENT ACQUISITIONS

WO112054-DETAIL LIST-PARKS EQUIPMENT

HIGH = Critical Piece
Med = Important Piece
Low = Standard Replacement Piece

LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET
	PARKS GENERAL EQUIPMENT							
1	101-006	7	High	9125	Parks-North	2003	Pickup 4x4	$ 35,000
2	101-524	7	High	9420	Parks- Forestry	2001	Pickup 4x4 with Plow	$ 36,000
3	101-525	7	High	9420	Parks- Forestry	2001	Pickup 4x4 with Plow	$ 36,000
4	101-021	7	High	9420	Parks- Forestry	2003	Pickup 4x4	$ 35,000
5	102-474	7	High	9420	Parks- Forestry	2005	Pickup 4x4	$ 35,000
6	102-469	7	High	9430	Parks- Maintenance	2005	1-ton 4x4 with plow	$ 64,000
7	105-350	12	High	9430	Parks- Maintenance	2003	Bucket truck	$ 122,000
8	114-680	7	High	9050	Parks, Security	2010	Sedan	$ 28,000
9	173-171	12	High	9036	Parks- Golf	1996	Turf Truck w/ Sprayer	$ 26,500
10	173-172	12	High	9036	Parks- Golf	1996	Turf Truck w/ Sprayer	$ 26,500
11	204-250	12	High	9036	Parks- North	2000	Tracked Skid Steer	$ 61,000
12	204-253	12	High	9036	Parks- Central	2000	Skid Steer	$ 56,000
13	205-033	12	High	9420	Parks- Forestry	2003	4X4 Tractor	$ 50,000
14	205-034	12	High	9420	Parks- Forestry	2003	4X4 Tractor	$ 50,000
15	153-051	7	High	9036	Parks -Golf	2003	SUV	$ 29,000
16	207-003	12	High	9136	Parks - Central	2000	Tractor w/tow behind mower	$ 62,000
17	401-048	12	High	9420	Parks- Forestry	1984	Towable Air Compressor	$ 50,000
18	491-007	12	High	9420	Parks- Forestry	1977	Asphalt Roller Trailer	$ 10,000
19	493-022	12	High	9420	Parks- Forestry	1994	Heavy Equipment Trailer	$ 20,000
20	532-023	12	High	9420	Parks- Forestry	1999	Asphalt Roller	$ 16,000
21	943-001	12	High	9036	Parks- Golf	1997	Deep Tine Aerifier	$ 20,000

YEAR 2016 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece	
WO112054-DETAIL LIST-PARKS EQUIPMENT							Med = Important Piece	
							Low = Standard Replacement Piece	
	EQUIP	DEPR	PRIORITY	DEPT	ORGANIZATION	EQUIP	EQUIPMENT	TOTAL
LINE	NUMBER	LIFE	CODE	CODE	DESCRIPTION	YEAR	DESCRIPTION	BUDGET
					SUBTOTAL OF WO112054-PARKS SIX DIGIT EQUIPMENT			$ 868,000
	PARKS FIVE DIGIT EQUIPMENT							
1	40-20	12	High	9176	Parks- Horticultural	1996	Skidsteer	$ 56,000
2	40-34	12	High	9155	Parks- South	2000	11' Mower	$ 61,000
3	40-203	12	High	9136	Parks- Central	2002	11' Mower	$ 61,000
4	20-011	12	High	9036	Parks- Golf	2001	Greens Mower	$ 36,000
5	40-217	12	High	9136	Parks- Central	2002	11' Mower	$ 61,000
6	40-39	12	High	9155	Parks- South	2000	11' Mower	$ 61,000
7	21-011	12	High	9036	Parks- Golf	2001	Fairway Mower	$ 52,000
8	40-19	12	High	9136	Parks- Central	1996	Skidsteer	$ 46,000
9	40-219	12	High	9168	Parks- Recreation	2002	11' Mower	$ 61,000
10	203-283	12	High	9036	Parks- Golf	1990	Tractor w/loader	$ 45,000
11	40-212	12	High	9155	Parks- South	2002	11' Mower	$ 61,000
12	42-014	12	High	9125	Parks- South	2000	Tractor with tow behind Mower	$ 62,000
13	43-172	12	High	9168	Parks- Recreation	2001	72" Mower w/polar trac	$ 60,000
14	42-15	12	High	9125	Parks- North	2000	Tractor w/mower and turf attachments	$ 77,000
15	40-228	12	High	9136	Parks- Central	2002	Tractor with tow behind mower	$ 62,000
16	42-203	12	High	9036	Parks- Golf	2000	Fairway Mower	$ 52,000
17	20-126	12	High	9036	Parks- Golf	1985	Greens Mower	$ 36,000
18	20-145	12	High	9036	Parks- Golf	1991	Greens Mower	$ 36,000
19	20-148	12	High	9036	Parks- Golf	1993	Greens Mower	$ 36,000
20	20-151	12	High	9036	Parks- Golf	1994	Greens Mower	$ 36,000
21	42-12	12	High	9036	Parks - Golf	2000	Greensmower - Sidewinder	$ 31,000
22	42-13	12	High	9125	Parks - North	2001	Sand Pro	$ 23,000
23	20-152	12	High	9036	Parks - Golf	1994	Greens Mower	$ 36,000

YEAR 2016 BUDGET-FLEET EQUIPMENT ACQUISITIONS

WO112054-DETAIL LIST-PARKS EQUIPMENT

HIGH = Critical Piece
Med = Important Piece
Low = Standard Replacement Piece

LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET
24	21-012	12	High	9036	Parks - Golf	2001	Fairway Mower	$ 60,000
25	21-013	12	High	9036	Parks - Golf	2001	Fairway Mower	$ 60,000
26	32-59	12	High	9036	Parks - Golf	1990	Sand Pro	$ 23,000
27	34-10	12	High	9155	Parks - South	1999	Hill Mower	$ 40,000
28	39-178	12	High	9036	Parks - Golf	1986	Spreader	$ 6,000
29	39-182	12	High	9036	Parks - Golf	1988	Spreader	$ 6,000
30	41-108	12	High	9176	Parks - Horticulture	1996	Turf Truck	$ 22,000
31	49-14	12	High	9155	Parks - South	1986	Tandem Trailer	$ 6,000
32	49-50	12	High	9136	Parks- Central	1987	Tandem Trailer	$ 6,000
33	49-53	12	High	9125	Parks - North	1987	Tandem Trailer	$ 6,000
34	49-66	12	High	9155	Parks- South	1989	Tandem Trailer	$ 6,000
					SUBTOTAL OF WO112054-PARKS FIVE DIGIT EQUIPMENT			**$ 1,389,000**
					GRAND TOTAL OF WO112054-PARKS EQUIPMENT			**$ 2,257,000**

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO112	WO11205	FLEET PARKS EQUIPMENT	

Requesting Department or Agency	Functional Group
Dept of Transp - Fleet Management	Transportation and Public Works
Managing Department or Agency	**Capital Category**
Dept of Transportation - Fleet Management	Vehicles & Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$2,257,000	$0	$0	$0	$2,257,000
2017	$1,000,000	$0	$0	$0	$1,000,000
2018	$879,000	$0	$0	$0	$879,000
2019	$1,051,690	$0	$0	$0	$1,051,690
2020	$1,000,000	$0	$0	$0	$1,000,000
TOTAL	***$6,187,690***	***$0***	***$0***	***$0***	***$6,187,690***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$470,000	$470,000	$940,000
2012	$0	$0	$0
2013	$1,500,000	$470,000	$1,970,000
2014	$2,130,400	$25,186	$2,155,586
2015	$225,000	$0	$225,000
TOTAL	***$4,325,400***	***$965,186***	***$5,290,586***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$2,257,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$2,257,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$0	$0	$0
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$4,325,000	$2,257,000	$3,930,690	$10,512,690
Other	$0	$0	$0	$0
TOTAL	***$4,325,000***	***$2,257,000***	***$3,930,690***	***$10,512,690***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

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WO61401 – Build Out Ten Sites to Digital

An appropriation of $1,559,183 is budgeted for Phase III of a multi-phase project to replace the analog, public safety 800 MHz trunked radio system, consoles and radios to newer digital technology. Financing is provided from $935,873 in general obligation bonds and $623,310 in sales tax revenue.

2016 Sub-Project Addresses the following item/issue:
The existing analog 800 MHz trunked radio system which is owned and operated by Milwaukee County and used by the Sheriff's Department, Transit System, Department of Public Works, Parks, and first responder agencies (police/fire/EMS) of seventeen municipalities throughout the region is over 20 years old and has reached the end of its useful life.

Project WO614 was created in the 2010 Adopted Capital Improvement Budget in order to replace aging radio infrastructure at the end of its useful life and migrate the County's 800 MHz radio system from analog operations to the APCO Project 25 (P25) digital communications standard. The project was initiated and administered by the Department of Administrative Services – Information Management Services Division until being transferred to the newly created Office of Emergency Management (OEM), Radio Services Division on January 1st 2015.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
Milwaukee County established a partnership with Waukesha County through a Memorandum of Understanding (File No. 12-382) and together issued a joint RFP which was released in 2013 and awarded to Motorola Solutions, Inc. as part of the December 2013 County Board cycle (File No. 13-776). Capital Improvement Budget appropriations in 2013, 2014, and 2015 provided for system design, radio tower site remediation, radio tower construction, microwave backhaul installation, the purchase and installation of digital radio equipment, and the purchase and installation of the Milwaukee/Waukesha County shared radio core.

Total allocation of the project is as follows:

Year	Amount
2010	$1,761,000
2010AT	$193,065
2013	$1,842,168
2014	$7,126,100
2014AT	$3,000,000
2015	$2,009,183
2015AT	$260,000
2016	$1,559,183
Total	***$17,750,699***

**AT = Appropriation Transfer*

2016 Sub-Project Scope of Work:
The 2016 scope of work includes installation and integration of digital radio consoles at Milwaukee County dispatch centers, transitioning Milwaukee County radio users from the analog to the digital radio system, radio system configuration/optimization, system testing, system acceptance, and the decommissioning of the analog radio system.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Office of Emergency Management – Radio Services Division staff and CDX Wireless, Inc. consultant will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO614	WO61401	BUILD OUT TEN SITES TO DIGITAL	

Requesting Department or Agency	Functional Group
Emergency Management	General Government
Managing Department or Agency	**Capital Category**
Same as Requesting Dept/Agency	Technology & Electronic Equipment

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$1,559,183	$0	$0	$0	$1,559,183
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$1,559,183***	***$0***	***$0***	***$0***	***$1,559,183***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$1,842,168	$0	$1,842,168
2014	$7,126,100	$3,000,000	$10,126,100
2015	$2,009,183	$260,000	$2,269,183
TOTAL	***$10,977,451***	***$3,260,000***	***$14,237,451***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$623,310
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$935,873
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$1,559,183***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$758,500	$150,000	$0	$908,500
Construction & Implementation	$2,052,000	$0	$0	$2,052,000
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$10,986,851	$1,409,183	$0	$12,396,034
Other	$440,100	$0	$0	$440,100
TOTAL	***$14,237,451***	***$1,559,183***	***$0***	***$15,796,634***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	
Complete Preliminary Plan	
Complete Final Plans & Specs	
Begin Construction/Purchase Asset	
Construction Substantially Completed	
Scheduled Project Closeout	December-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO45201 – Training Academy Firing Range Ventilation

An appropriation of $339,494 is budgeted for the upgrade to the Training Academy (Academy) Firing Range Ventilation System. Financing is provided from by general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The Academy has had mold abatement performed in 2011, due to a poor ventilation system, which currently does not move the air adequately. Mold is a serious health hazard and would not only affect the employees who work at the Training Academy but all the users of the firing range from other law enforcement agencies.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
Replace four (4) MUA motors with new motors and install a variable frequency drive on each MUA. Install four (4) humidistats and tie-into the JCI Metasys controls. Three (3) humidistats will be installed on each firing range and one (1) will be installed in the shoot house. This work will help in preventing stagnant air from sitting in the range causing mold growth.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff and Milwaukee County Sheriff's Office staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO452	WO45201	TRAINING ACADEMY-FIRING RANGE,TARGET SYS,VENTIL.	

Requesting Department or Agency	Functional Group
Office of the Sheriff	General Government
Managing Department or Agency	**Capital Category**
Same as Requesting Dept/Agency	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$339,494	$0	$0	$0	$339,494
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$339,494***	***$0***	***$0***	***$0***	***$339,494***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$339,494
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$339,494***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$69,494	$0	$69,494
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$268,500	$0	$268,500
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$339,494***	***$0***	***$339,494***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	NA
Complete Preliminary Plan	February-16
Complete Final Plans & Specs	April-16
Begin Construction/Purchase Asset	May-16
Construction Substantially Completed	June-16
Scheduled Project Closeout	July-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO45501 – Training Academy Controlled Turning Target System

An appropriation of $335,928 is budgeted for the replacement of the controlled targeting system at the Sheriff's Training Academy (Academy) firing ranges. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The target carrier system at the training academy range is completely non-functional. Use of the firing range currently requires targets to be secured to a stationary wood saw-horse in each firing lane. There are (20) firing lanes divided into the three ranges. This project would remove the existing target system and wood structures and replace with a new target system. The new system would allow law enforcement officers to train at a more advanced skill level that simulates real world scenarios.

Sheriff staff indicated that an update to the firing range may increase usage from other law enforcement entities that are also in need of more advanced training in firearms. Sheriff staff has indicated this would increase revenue, however, staff was uncertain of the amount of additional revenue this would generate.

Sheriff staff also indicated Wisconsin State Statute and United State Supreme Court cases related to officer hand gun training and potential liabilities.[1]

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The 2016 scope of work includes replacement of the (20) existing target carrier systems in the three firing ranges. The new system would be a computer controlled high speed turning target system. Targets are able to turn at their fixed locations in the front of the range. A laterally moving target rail system would be included on one range. Controls for this new system are computer operated, portable and stand-alone and could be mounted on a podium in each range. The existing target system is removed in its entirety.

2017 – 2020 Scope of Work:
None.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff and Milwaukee County Sheriff's Office staff will be responsible for overall project management. Specialized consultants will be retained as needed.

[1] Wis Stat 165.85(4)(a)7c, each officer shall annually complete a handgun qualification course from curricula based upon model standards established by the board. United States Supreme Court cases Zuchel v. Denver; Popow v. City of Margate.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO455	WO45501	TRAINING ACADEMY CONTROLLED TURNING TARGET SYS	

Requesting Department or Agency	Functional Group
Office of the Sheriff	General Government
Managing Department or Agency	**Capital Category**
Same as Requesting Dept/Agency	Facility_Rehab, Major Maint

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$335,928	$0	$0	$0	$335,928
2017	$0	$0	$0	$0	$0
2018	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$335,928***	***$0***	***$0***	***$0***	***$335,928***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$335,928
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$335,928***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$67,428	$0	$67,428
Construction & Implementation	$0	$0	$0	$0
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$267,000	$0	$267,000
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$335,928***	***$0***	***$335,928***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	NA
Complete Preliminary Plan	January-16
Complete Final Plans & Specs	February-16
Begin Construction/Purchase Asset	April-16
Construction Substantially Completed	May-16
Scheduled Project Closeout	June-16

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

WO07701 – Oak Creek Parkway – RR Track E to Chicago Avenue

An appropriation of $80,000 is budgeted for Oak Creek Parkway- Railroad Track East to Chicago Ave. Financing is provided from general obligation bonds.

2016 Sub-Project Addresses the following item/issue:
The Department of Administrative Services – Facilities Management – Architecture & Engineering section performs pavement ratings for County parking lots including evaluation of traffic volume, condition of pavement, overall riding comfort and drainage conditions and recommends the highest priority project for funding. The asphalt condition assessment rating in 2014 for the Oak Creek Parkway- Railroad Track East to Chicago Avenue was 24, indicating the need for an immediate renovation of this parkway segment.

Prior Year Authorized Sub-Project Work Completed and/or Ongoing:
None.

2016 Sub-Project Scope of Work:
The parkway reconstruction project is to be completed in two phases:

Phase 1 – 2016: Planning and design - $80,000
Phase 2 – 2018: Construction and Professional Services - $895,000

The project scope for 2016 work includes planning, survey, design, specifications, and construction documents in preparation for the construction work planned in 2017.[1]

2017 – 2020 Scope of Work:
The project scope for 2017 work is anticipated to include reconstruction of the storm sewer and pavement systems. Storm water best management practices and green infrastructure is included. Replacement of municipal utilities such as sanitary sewers, water mains, and storm sewers are being coordinated with this project. Storm sewer will be televised to evaluate the condition of the storm sewer piping.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan
Department of Administrative Services – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

[1] Lighting was completed on the parkway from a separate sub-project. The light poles were located at a set distance from the existing curb line in anticipation for the parkway reconstruction project.

2016 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Sub-Project No.	Sub-Project Title	4789-2010
WO077	WO07701	OAK CREEK PARKWAY- RR TRACKS EAST TO CHICAGO AVE	

Requesting Department or Agency	Functional Group
Dept of Parks, Recreation, & Culture	Parks, Recreation, & Culture
Managing Department or Agency	**Capital Category**
Dept of Admn Services - Facilities Management	Hard-Surface (Non-Roadway)

Capital Sub-Project Cost and Reimbursement Revenue By Year (2016 - 2020)

BUDGET YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
2016	$80,000	$0	$0	$0	$80,000
2017	$0	$0	$0	$0	$0
2018	$895,000	$0	$0	$0	$895,000
2019	$0	$0	$0	$0	$0
2020	$0	$0	$0	$0	$0
TOTAL	***$975,000***	***$0***	***$0***	***$0***	***$975,000***

Prior Year(s) Appropriations for Sub-Project (2011 - 2015) [1]

BUDGET YEAR	CAPITAL APPROPRIATION		TOTAL APPROPRIATIONS
	ADOPTED BUDGET	APPROPRIATION TRANSFER	
2011	$0	$0	$0
2012	$0	$0	$0
2013	$0	$0	$0
2014	$0	$0	$0
2015	$0	$0	$0
TOTAL	***$0***	***$0***	***$0***

2016 Budget Year Financing	
Federal, State and Local Aids	$0
Sales and Use Tax Revenue	$0
Property Tax Revenue	$0
Miscellaneous Revenue	$0
G.O. Bonds & Notes	$80,000
Airport Reserve	$0
Investment Earnings	$0
PFC Revenue	$0
Revenue Bonds	$0
Gifts & Cash Contributions	$0
Other Revenue	$0
Total Budget Year Financing	***$80,000***

Capital Sub-Project Breakdown (2011 - 2020)

PROJECT BY PHASE	PRIOR YEAR(S) APPROPRIATION	2016 APPROPRIATION	2017 - 2020 APPROPRIATION	TOTAL APPROPRIATION
Basic Planning & Design	$0	$51,000	$0	$51,000
Construction & Implementation	$0	$27,500	$895,000	$922,500
Right-of-Way Acquisition	$0	$0	$0	$0
Equipment	$0	$0	$0	$0
Other	$0	$1,500	$0	$1,500
TOTAL	***$0***	***$80,000***	***$895,000***	***$975,000***

Sub-Project Schedule	Month/Year
Complete Site Acquisition	N/A
Complete Preliminary Plan	May-16
Complete Final Plans & Specs	November-16
Begin Construction/Purchase Asset	May-17
Construction Substantially Completed	September-17
Scheduled Project Closeout	November-17

1 Appropriations shown reflect the total cost of the sub-project as funded by all County, Local/Other, State, and Federal sources.

2016 ADOPTED CAPITAL IMPROVEMENTS
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
2016 - 2020

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Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
TRANSPORTATION AND PUBLIC WORKS																										
1200	**Highway**																									
WH00119	CTH U and CTH BB Intersection (2160-01-02)	0	0	0	0	0	502,654	452,389	0	0	50,265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WH001	**0**	**0**	**0**	**0**	**0**	**502,654**	**452,389**	**0**	**0**	**50,265**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WH00206	W. Good Hope Rd. Corridor Adaptive Signal Contrl	0	0	0	0	0	468,000	374,400	0	0	93,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WH002	**0**	**0**	**0**	**0**	**0**	**468,000**	**374,400**	**0**	**0**	**93,600**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WH01002	Mill Rd. 43rd St. to Sydney Pl.	5,350,000	4,290,000	0	0	1,060,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WH01006	Reconstruct CTH "Y" Layton Avenue 27th to 43rd	0	0	0	0	0	400,000	320,000	0	0	80,000	1,140,000	912,000	0	0	228,000	3,190,000	2,552,000	0	0	638,000	0	0	0	0	0
WH01008	Reconstruct CTH "N" South 92nd Street	250,000	200,000	0	0	50,000	325,000	260,000	0	0	65,000	50,000	40,000	0	0	10,000	4,500,000	3,600,000	0	0	900,000	0	0	0	0	0
WH01014	N. Pt. Washington Rd.: Daphne to Good Hope	0	0	0	0	0	150,000	35,000	0	0	115,000	1,400,000	700,000	0	0	700,000	0	0	0	0	0	0	0	0	0	0
WH01016	Reconst. 13th: Drexel to Rawson	500,000	400,000	0	0	100,000	500,000	400,000	0	0	100,000	5,800,000	4,650,000	0	0	1,150,000	0	0	0	0	0	0	0	0	0	0
WH01021	W. St. Martins Rd S. N Cape Rd to S Lvrs Lane Rd	3,418,000	835,200	0	0	2,582,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WH01022	Reconstruct, S. 13th St. Puetz to Drexel	300,000	240,000	0	0	60,000	550,000	440,000	0	0	110,000	300,000	240,000	0	0	60,000	4,100,000	3,280,000	0	0	820,000	0	0	0	0	0
WH01023	Reconstruct, S. 76th St., County Line to Puetz	0	0	0	0	0	0	0	0	0	0	500,000	400,000	0	0	100,000	625,000	500,000	0	0	125,000	625,000	500,000	0	0	125,000
	Total WH010	**9,818,000**	**5,965,200**	**0**	**0**	**3,852,800**	**1,925,000**	**1,455,000**	**0**	**0**	**470,000**	**9,190,000**	**6,942,000**	**0**	**0**	**2,248,000**	**12,415,000**	**9,932,000**	**0**	**0**	**2,483,000**	**625,000**	**500,000**	**0**	**0**	**125,000**
WH02017	W. Layton Ave.- S. 76th St. to S. 60th St.	0	0	0	0	0	0	0	0	0	0	150,000	40,000	0	0	110,000	1,200,000	760,000	0	0	440,000	0	0	0	0	0
WH02018	W. Layton Ave. - S. 60th St. to W. Loomis Rd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000	35,000	0	0	115,000	1,200,000	760,000	0	0	440,000
WH02019	N Teutonia Ave. (W. Good Hope to W. Bradley)	0	0	0	0	0	2,600,000	1,200,000	0	0	1,400,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WH020	**0**	**0**	**0**	**0**	**0**	**2,600,000**	**1,200,000**	**0**	**0**	**1,400,000**	**150,000**	**40,000**	**0**	**0**	**110,000**	**1,350,000**	**795,000**	**0**	**0**	**555,000**	**1,200,000**	**760,000**	**0**	**0**	**440,000**
WH03014	W. Vienna Ave. - Menomonee River #771	150,000	120,000	0	0	30,000	0	0	0	0	0	870,000	696,000	0	0	174,000	0	0	0	0	0	0	0	0	0	0
	Total WH030	**150,000**	**120,000**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**	**870,000**	**696,000**	**0**	**0**	**174,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WH08023	Whitnall Park Bridge #564	0	0	0	0	0	670,000	375,000	0	0	295,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WH08024	Whitnall Park Bridge #565	0	0	0	0	0	670,000	375,000	0	0	295,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WH080	**0**	**0**	**0**	**0**	**0**	**1,340,000**	**750,000**	**0**	**0**	**590,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WH09001	West Ryan Road (CTH H) - S 96th St to S 112th St	90,000	20,625	0	0	69,375	1,440,000	686,143	0	0	753,857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WH090	**90,000**	**20,625**	**0**	**0**	**69,375**	**1,440,000**	**686,143**	**0**	**0**	**753,857**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WH09101	Short Term CTH Rehabilitation-Maint. Projects	450,000	0	450,000	0	0	500,000	0	500,000	0	0	500,000	0	500,000	0	0	500,000	0	500,000	0	0	500,000	0	0	0	500,000
	Total WH091	**450,000**	**0**	**450,000**	**0**	**0**	**500,000**	**0**	**500,000**	**0**	**0**	**500,000**	**0**	**500,000**	**0**	**0**	**500,000**	**0**	**500,000**	**0**	**0**	**500,000**	**0**	**0**	**0**	**500,000**
WH09201	S. 76th St. & W. Layton Ave. Adapt Signal System	0	0	0	0	0	0	0	0	0	0	425,000	340,000	0	0	85,000	0	0	0	0	0	0	0	0	0	0
	Total WH092	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**425,000**	**340,000**	**0**	**0**	**85,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WH09401	W Rawson Ave Int w/ 10th St. & 6th St.	0	0	0	0	0	10,000	9,000	1,000	0	0	759,445	683,500	75,945	0	0	0	0	0	0	0	0	0	0	0	0
	Total WH094	**0**	**0**	**0**	**0**	**0**	**10,000**	**9,000**	**1,000**	**0**	**0**	**759,445**	**683,500**	**75,945**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WH09501	W Rawson Ave- S. 27th St to S. 20th St.	0	0	0	0	0	150,000	120,000	0	0	30,000	225,000	180,000	0	0	45,000	125,000	100,000	0	0	25,000	2,000,000	1,600,000	0	0	400,000
	Total WH095	**0**	**0**	**0**	**0**	**0**	**150,000**	**120,000**	**0**	**0**	**30,000**	**225,000**	**180,000**	**0**	**0**	**45,000**	**125,000**	**100,000**	**0**	**0**	**25,000**	**2,000,000**	**1,600,000**	**0**	**0**	**400,000**
WH09601	S.13th St.- W. Ryan Rd to W. Puetz Rd.	0	0	0	0	0	0	0	0	0	0	200,000	160,000	0	0	40,000	325,000	260,000	0	0	65,000	325,000	260,000	0	0	65,000
	Total WH096	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**160,000**	**0**	**0**	**40,000**	**325,000**	**260,000**	**0**	**0**	**65,000**	**325,000**	**260,000**	**0**	**0**	**65,000**
WH09701	E. North Ave Bridge over Oak Leaf Bike Trail	200,000	160,000	40,000	0	0	0	0	0	0	0	0	0	0	0	0	1,800,000	1,440,000	0	0	360,000	0	0	0	0	0
	Total WH097	**200,000**	**160,000**	**40,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800,000**	**1,440,000**	**0**	**0**	**360,000**	**0**	**0**	**0**	**0**	**0**
WH09801	S. 76th St. Bridge over Loomis Rd.	0	0	0	0	0	0	0	0	0	0	170,000	136,000	0	0	34,000	0	0	0	0	0	1,000,000	800,000	0	0	200,000
	Total WH098	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**170,000**	**136,000**	**0**	**0**	**34,000**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**800,000**	**0**	**0**	**200,000**
WH10001	S. 13th St. Bridge over Oak Creek	0	0	0	0	0	170,000	136,000	0	0	34,000	0	0	0	0	0	900,000	720,000	0	0	180,000	0	0	0	0	0
	Total WH100	**0**	**0**	**0**	**0**	**0**	**170,000**	**136,000**	**0**	**0**	**34,000**	**0**	**0**	**0**	**0**	**0**	**900,000**	**720,000**	**0**	**0**	**180,000**	**0**	**0**	**0**	**0**	**0**
WH10101	N. Oakland Ave. Bridge over Oak Leaf Bike Trail	0	0	0	0	0	0	0	0	0	0	200,000	160,000	0	0	40,000	0	0	0	0	0	1,400,000	1,120,000	0	0	280,000
	Total WH101	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**160,000**	**0**	**0**	**40,000**	**0**	**0**	**0**	**0**	**0**	**1,400,000**	**1,120,000**	**0**	**0**	**280,000**
WH10201	S. 76th St. Bridge over W. Forest Home Ave.	0	0	0	0	0	0	0	0	0	0	170,000	136,000	0	0	34,000	0	0	0	0	0	1,000,000	800,000	0	0	200,000
	Total WH102	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**170,000**	**136,000**	**0**	**0**	**34,000**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**800,000**	**0**	**0**	**200,000**
WH10301	W. Good Hope Rd. #374 over Milwaukee River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000	120,000	0	0	30,000	0	0	0	0	0
	Total WH103	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**	**120,000**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**
WH10401	W. Good Hope Rd. #375 over Milwaukee River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000	120,000	0	0	30,000	0	0	0	0	0
	Total WH104	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**	**120,000**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**
WH	**Total Highway**	**10,708,000**	**6,265,825**	**490,000**	**0**	**3,952,175**	**9,105,654**	**5,182,932**	**501,000**	**0**	**3,421,722**	**12,859,445**	**9,473,500**	**575,945**	**0**	**2,810,000**	**17,715,000**	**13,487,000**	**500,000**	**0**	**3,728,000**	**8,050,000**	**5,840,000**	**0**	**0**	**2,210,000**
1250	**Mass Transit**																									
WT02601	New Flyer Buses	14,450,000	2,300,000	0	0	12,150,000	11,400,000	0	0	0	11,400,000	10,640,000	0	0	0	10,640,000	9,990,000	0	0	0	9,990,000	8,700,000	0	0	0	8,700,000
	Total WT026	**14,450,000**	**2,300,000**	**0**	**0**	**12,150,000**	**11,400,000**	**0**	**0**	**0**	**11,400,000**	**10,640,000**	**0**	**0**	**0**	**10,640,000**	**9,990,000**	**0**	**0**	**0**	**9,990,000**	**8,700,000**	**0**	**0**	**0**	**8,700,000**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WT07601	KK Garage HVAC System	0	0	0	0	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WT076	**0**	**0**	**0**	**0**	**0**	**2,000,000**	**0**	**0**	**0**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WT07701	FDL Garage Roof Replacement	0	0	0	0	0	2,500,000	0	0	0	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WT077	**0**	**0**	**0**	**0**	**0**	**2,500,000**	**0**	**0**	**0**	**2,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WT07801	KK Garage Roof Replacement	0	0	0	0	0	2,100,000	0	0	0	2,100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WT078	**0**	**0**	**0**	**0**	**0**	**2,100,000**	**0**	**0**	**0**	**2,100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WT07901	Replace MCTS Fleet Maintenance Roof	0	0	0	0	0	731,000	0	0	0	731,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WT079	**0**	**0**	**0**	**0**	**0**	**731,000**	**0**	**0**	**0**	**731,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WT	**Total Mass Transit**	**14,450,000**	**2,300,000**	**0**	**0**	**12,150,000**	**18,731,000**	**0**	**0**	**0**	**18,731,000**	**10,640,000**	**0**	**0**	**0**	**10,640,000**	**9,990,000**	**0**	**0**	**0**	**9,990,000**	**8,700,000**	**0**	**0**	**0**	**8,700,000**
1300	**Airport**																									
WA11201	GMIA Taxiway R & R3 Reconstruction	0	0	0	0	0	0	0	0	0	0	4,818,000	4,216,000	602,000	0	0	5,000,000	4,375,000	625,000	0	0	2,000,000	1,750,000	250,000	0	0
	Total WA112	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,818,000**	**4,216,000**	**602,000**	**0**	**0**	**5,000,000**	**4,375,000**	**625,000**	**0**	**0**	**2,000,000**	**1,750,000**	**250,000**	**0**	**0**
WA12501	GMIA Security and Wildlife Deterrent Perimeter	309,000	270,375	38,625	0	0	315,000	275,625	39,375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA125	**309,000**	**270,375**	**38,625**	**0**	**0**	**315,000**	**275,625**	**39,375**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA13001	GMIA - Part 150 Study - Noise Barrier Study	0	0	0	0	0	200,000	180,000	20,000	0	0	495,000	445,500	49,500	0	0	495,000	445,500	49,500	0	0	0	0	0	0	0
	Total WA130	**0**	**0**	**0**	**0**	**0**	**200,000**	**180,000**	**20,000**	**0**	**0**	**495,000**	**445,500**	**49,500**	**0**	**0**	**495,000**	**445,500**	**49,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA13101	GMIA Part 150 Study-Ramp Electrification-Design	0	0	0	0	0	333,000	299,700	33,300	0	0	4,160,000	3,744,000	416,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA131	**0**	**0**	**0**	**0**	**0**	**333,000**	**299,700**	**33,300**	**0**	**0**	**4,160,000**	**3,744,000**	**416,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA15001	GMIA Part 150 Study - Ground Run-up Enclosure	0	0	0	0	0	0	0	0	0	0	100,000	90,000	10,000	0	0	500,000	450,000	50,000	0	0	0	0	0	0	0
	Total WA150	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**90,000**	**10,000**	**0**	**0**	**500,000**	**450,000**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA15101	GMIA Part 150 Study - Noise Monitor System	0	0	0	0	0	1,851,000	1,832,490	18,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA151	**0**	**0**	**0**	**0**	**0**	**1,851,000**	**1,832,490**	**18,510**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA15201	GMIA Part 150 Study - Vacant Land Acquisition	0	0	0	0	0	520,000	468,000	52,000	0	0	1,040,000	936,000	104,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA152	**0**	**0**	**0**	**0**	**0**	**520,000**	**468,000**	**52,000**	**0**	**0**	**1,040,000**	**936,000**	**104,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA15801	GMIA Runway 7R Deicing Pad	0	0	0	0	0	14,075,000	12,315,625	1,759,375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA158	**0**	**0**	**0**	**0**	**0**	**14,075,000**	**12,315,625**	**1,759,375**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA17701	GMIA Parking Structure Repairs	610,000	0	610,000	0	0	0	0	0	0	0	0	0	0	0	0	926,000	0	926,000	0	0	0	0	0	0	0
	Total WA177	**610,000**	**0**	**610,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**926,000**	**0**	**926,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA18801	LJT New FBO Terminal Design	0	0	0	0	0	1,800,000	0	1,800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA188	**0**	**0**	**0**	**0**	**0**	**1,800,000**	**0**	**1,800,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA18901	LJT Airfield Pavement Rehab 2015	225,000	213,750	11,250	0	0	225,000	213,750	11,250	0	0	225,000	213,750	11,250	0	0	225,000	213,750	11,250	0	0	225,000	213,750	11,250	0	0
	Total WA189	**225,000**	**213,750**	**11,250**	**0**	**0**	**225,000**	**213,750**	**11,250**	**0**	**0**	**225,000**	**213,750**	**11,250**	**0**	**0**	**225,000**	**213,750**	**11,250**	**0**	**0**	**225,000**	**213,750**	**11,250**	**0**	**0**
WA19001	LJT Perimeter Security Fence	225,000	213,750	11,250	0	0	225,000	213,750	11,250	0	0	200,000	190,000	10,000	0	0	200,000	190,000	10,000	0	0	0	0	0	0	0
	Total WA190	**225,000**	**213,750**	**11,250**	**0**	**0**	**225,000**	**213,750**	**11,250**	**0**	**0**	**200,000**	**190,000**	**10,000**	**0**	**0**	**200,000**	**190,000**	**10,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA19101	GMIA Pavement Rehabilitation 2015	1,120,000	980,000	140,000	0	0	1,120,000	980,000	140,000	0	0	1,120,000	980,000	140,000	0	0	1,120,000	980,000	140,000	0	0	1,120,000	980,000	140,000	0	0
	Total WA191	**1,120,000**	**980,000**	**140,000**	**0**	**0**	**1,120,000**	**980,000**	**140,000**	**0**	**0**	**1,120,000**	**980,000**	**140,000**	**0**	**0**	**1,120,000**	**980,000**	**140,000**	**0**	**0**	**1,120,000**	**980,000**	**140,000**	**0**	**0**
WA19201	GMIA Airfield Safety Improvements 2015	500,000	437,500	62,500	0	0	500,000	437,500	62,500	0	0	500,000	437,500	62,500	0	0	500,000	437,500	62,500	0	0	500,000	437,500	62,500	0	0
	Total WA192	**500,000**	**437,500**	**62,500**	**0**	**0**	**500,000**	**437,500**	**62,500**	**0**	**0**	**500,000**	**437,500**	**62,500**	**0**	**0**	**500,000**	**437,500**	**62,500**	**0**	**0**	**500,000**	**437,500**	**62,500**	**0**	**0**
WA19401	GMIA 13-31 and Taxiway S&Y Re-Cable and Relight	1,760,000	1,540,000	220,000	0	0	1,300,000	1,137,500	162,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA194	**1,760,000**	**1,540,000**	**220,000**	**0**	**0**	**1,300,000**	**1,137,500**	**162,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA19501	GMIA Taxiway F Reconstruction	2,500,000	2,187,500	312,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA195	**2,500,000**	**2,187,500**	**312,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA19601	GMIA Replace Skywalk Glass	5,500,000	0	5,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA196	**5,500,000**	**0**	**5,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA19801	GMIA Part 150 Noise/ Aircraft Operational Study	0	0	0	0	0	152,000	136,800	15,200	0	0	260,000	234,000	26,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA198	**0**	**0**	**0**	**0**	**0**	**152,000**	**136,800**	**15,200**	**0**	**0**	**260,000**	**234,000**	**26,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20001	GMIA Perimeter Road Ext- S. Maintenance	0	0	0	0	0	0	0	0	0	0	3,000,000	2,625,000	375,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA200	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,000,000**	**2,625,000**	**375,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20101	GMIA Terminal Expansion/Central Checkpoint	0	0	0	0	0	5,000,000	0	0	0	5,000,000	25,000,000	0	25,000,000	0	0	25,000,000	0	25,000,000	0	0	0	0	0	0	0
	Total WA201	**0**	**0**	**0**	**0**	**0**	**5,000,000**	**0**	**0**	**0**	**5,000,000**	**25,000,000**	**0**	**25,000,000**	**0**	**0**	**25,000,000**	**0**	**25,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WA20201	GMIA Connector Taxiways Modifications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,386,000	3,838,000	548,000	0	0	0	0	0	0	0
	Total WA202	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,386,000**	**3,838,000**	**548,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20401	Part 150 Noise Study Update	3,500,000	3,150,000	350,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA204	**3,500,000**	**3,150,000**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20501	GMIA Firehouse Addition - Design & Construction	1,995,500	0	1,995,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA205	**1,995,500**	**0**	**1,995,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20601	GMIA Taxi Cab/Grd. Trans. Lot and Restroom	1,584,000	0	1,584,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA206	**1,584,000**	**0**	**1,584,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20701	GMIA Landside Road Rehabilitation	350,000	0	350,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA207	**350,000**	**0**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20801	LJT 15L-33R Resurface	1,580,000	1,501,000	79,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA208	**1,580,000**	**1,501,000**	**79,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA20901	GMIA Sustainability Master Plan	400,000	0	400,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA209	**400,000**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA21001	Airport Rescure and Fire Fighting Vehicles	0	0	0	0	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA210	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA21101	GMIA Physical Access Control System Upgrade	0	0	0	0	0	200,000	0	200,000	0	0	5,000,000	0	5,000,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA211	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**	**200,000**	**0**	**0**	**5,000,000**	**0**	**5,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA21201	GMIA Hydrant System Compliane Requirements	0	0	0	0	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA212	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA21301	GMIA Replacement Jet Bridges (2017)	0	0	0	0	0	1,500,000	0	1,500,000	0	0	0	0	0	0	0	1,500,000	0	1,500,000	0	0	0	0	0	0	0
	Total WA213	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**0**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**0**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA21401	GMIA New Mobile Command Post	0	0	0	0	0	300,000	0	300,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA214	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA21501	Airfield Circuit Recabling- Taxiway C to Lights	0	0	0	0	0	871,000	762,125	108,875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WA215	**0**	**0**	**0**	**0**	**0**	**871,000**	**762,125**	**108,875**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WA21601	GMIA Additional Fleet Snow Combination Units	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000,000	0	4,000,000	0	0
	Total WA216	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,000,000**	**0**	**4,000,000**	**0**	**0**
WA	**Total Airport**	**22,158,500**	**10,493,875**	**11,664,625**	**0**	**0**	**32,487,000**	**19,252,865**	**8,234,135**	**0**	**5,000,000**	**45,918,000**	**14,111,750**	**31,806,250**	**0**	**0**	**39,852,000**	**10,929,750**	**28,922,250**	**0**	**0**	**7,845,000**	**3,381,250**	**4,463,750**	**0**	**0**
1375	**Environmental**																									
WV00901	County-wide Sanitary Sewers Repairs	150,000	0	150,000	0	0	150,000	0	150,000	0	0	100,000	0	100,000	0	0	100,000	0	100,000	0	0	100,000	0	100,000	0	0
	Total WV009	**150,000**	**0**	**150,000**	**0**	**0**	**150,000**	**0**	**150,000**	**0**	**0**	**100,000**	**0**	**100,000**	**0**	**0**	**100,000**	**0**	**100,000**	**0**	**0**	**100,000**	**0**	**100,000**	**0**	**0**
WV01201	Pond and Lagoon Demonstration Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,599,000	0	0	0	1,599,000
	Total WV012	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,599,000**	**0**	**0**	**0**	**1,599,000**
WV01502	Lake Michigan Outfall - Doctors Park	0	0	0	0	0	100,000	0	0	0	100,000	380,000	0	0	0	380,000	0	0	0	0	0	0	0	0	0	0
	Total WV015	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**380,000**	**0**	**0**	**0**	**380,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WV01601	NR216 Stormwater TSS Controls	0	0	0	0	0	0	0	0	0	0	500,000	0	0	0	500,000	500,000	0	0	0	500,000	0	0	0	0	0
	Total WV016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**500,000**	**500,000**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**
WV02101	Oak Creek Streambank Stabilization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WV021	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WV02201	Franklin Landfill Infrastructure	1,151,000	0	0	0	1,151,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WV02202	Doyne Landfill Infrastructure	305,000	0	305,000	0	0	798,225	0	0	0	798,225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WV022	**1,456,000**	**0**	**305,000**	**0**	**1,151,000**	**798,225**	**0**	**0**	**0**	**798,225**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WV03801	Dretzka Park Lift Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WV038	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WV04101	Oak Creek Skate Liftstation	0	0	0	0	0	400,000	0	0	0	400,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WV041	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WV04301	Oakwood Lift Station Upgrade	0	0	0	0	0	0	0	0	0	0	350,000	0	0	0	350,000	0	0	0	0	0	0	0	0	0	0
	Total WV043	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WV04401	Mitchell Park Lift Station Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350,000	0	0	0	350,000	0	0	0	0	0

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
	Total WV044	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**0**	**0**
WV04501	HOC WWTP Demolition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295,000	0	0	0	295,000
	Total WV045	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**295,000**	**0**	**0**	**0**	**295,000**
WV	**Total Environmental**	**1,606,000**	**0**	**455,000**	**0**	**1,151,000**	**1,448,225**	**0**	**150,000**	**0**	**1,298,225**	**1,330,000**	**0**	**100,000**	**0**	**1,230,000**	**950,000**	**0**	**100,000**	**0**	**850,000**	**1,994,000**	**0**	**100,000**	**0**	**1,894,000**
	Total TRANSPORTATION AND PUBLIC WORKS	**48,922,500**	**19,059,700**	**12,609,625**	**0**	**17,253,175**	**61,771,879**	**24,435,797**	**8,885,135**	**0**	**28,450,947**	**70,747,445**	**23,585,250**	**32,482,195**	**0**	**14,680,000**	**68,507,000**	**24,416,750**	**29,522,250**	**0**	**14,568,000**	**26,589,000**	**9,221,250**	**4,563,750**	**0**	**12,804,000**
PARKS, RECREATION AND CULTURE																										
1400	**"Parks, Recreation, & Culture"**																									
WP20301	Kosciuszko Community Center HVAC	0	0	0	0	0	3,400,000	0	0	0	3,400,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP203	**0**	**0**	**0**	**0**	**0**	**3,400,000**	**0**	**0**	**0**	**3,400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP20801	Kosciuszko Comm. Center Security/Fire Protection	0	0	0	0	0	70,000	0	0	0	70,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP208	**0**	**0**	**0**	**0**	**0**	**70,000**	**0**	**0**	**0**	**70,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP24501	LaFollette Park Playground Replacement	264,200	0	0	0	264,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP245	**264,200**	**0**	**0**	**0**	**264,200**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP25501	Sherman Park B&G Club HVAC System Repl.	1,943,208	0	0	0	1,943,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP255	**1,943,208**	**0**	**0**	**0**	**1,943,208**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP27914	Gordon Park Walkways	29,899	0	0	0	29,899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27918	Algonquin Park Walkways	72,244	0	0	0	72,244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27919	Bay View Park Walkways	158,902	0	0	0	158,902	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27923	Kosciuszko Park Walkways	166,943	0	0	0	166,943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27940	Parks Walkways (2015-2018)	0	0	0	0	0	500,000	0	0	0	500,000	500,000	0	0	0	500,000	500,000	0	0	0	500,000	0	0	0	0	0
WP27941	Big Bay Park Walkways	72,012	0	0	0	72,012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP279	**500,000**	**0**	**0**	**0**	**500,000**	**500,000**	**0**	**0**	**0**	**500,000**	**500,000**	**0**	**0**	**0**	**500,000**	**500,000**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**
WP29001	Kinnickinnic Parkway- Phase I	139,667	0	0	0	139,667	698,333	0	0	0	698,333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP29002	Kinnickinnic Parkway- Phase 2	125,500	0	0	0	125,500	627,500	0	0	0	627,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP29003	Kinnickinnic Parkway- Phase 3	88,333	0	0	0	88,333	0	0	0	0	0	441,667	0	0	0	441,667	0	0	0	0	0	0	0	0	0	0
WP29004	Kinnickinnic Parkway- Phase 4	54,000	0	0	0	54,000	0	0	0	0	0	270,000	0	0	0	270,000	0	0	0	0	0	0	0	0	0	0
WP29005	Kinnickinnic Parkway- S. 43rd St. to S. 51st St.	140,833	0	0	0	140,833	0	0	0	0	0	704,167	0	0	0	704,167	0	0	0	0	0	0	0	0	0	0
WP29006	KK Parkway- Jackson Park Dr 58th-Cleveland	248,667	0	0	0	248,667	0	0	0	0	0	0	0	0	0	0	1,243,333	0	0	0	1,243,333	0	0	0	0	0
WP29007	Kinnickinnic Parkway- S. 29th St. to S. 31st St.	50,500	0	0	0	50,500	0	0	0	0	0	0	0	0	0	0	252,500	0	0	0	252,500	0	0	0	0	0
	Total WP290	**847,500**	**0**	**0**	**0**	**847,500**	**1,325,833**	**0**	**0**	**0**	**1,325,833**	**1,415,834**	**0**	**0**	**0**	**1,415,834**	**1,495,833**	**0**	**0**	**0**	**1,495,833**	**0**	**0**	**0**	**0**	**0**
WP29401	New Playground at Lincoln Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000
	Total WP294	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**
WP32401	VGB Swimming Pool Grate Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP324	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP32701	Cool Waters Playground	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0
	Total WP327	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP36801	Roof Replacement Program	0	0	0	0	0	250,000	0	250,000	0	0	0	0	0	0	0	300,000	0	300,000	0	0	0	0	0	0	0
WP36809	Brown Deer Clubhouse Roof	271,000	0	0	0	271,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP36810	Pulaski Park Pavilion Roof	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP36811	Wilson Park Pavilion Roof	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP368	**271,000**	**0**	**0**	**0**	**271,000**	**250,000**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP37701	Dineen Park Playground	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP377	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP49001	Mitchell Park Domes Long Range Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP490	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP49101	East side OLT Reconstruct - Prospect to Bellview	700,000	0	0	0	700,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP491	**700,000**	**0**	**0**	**0**	**700,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP49201	Root River OLT Extension	1,075,840	860,672	0	0	215,168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP492	**1,075,840**	**860,672**	**0**	**0**	**215,168**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP49301	Pulaski-Cudahy Playground Replacment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0
	Total WP493	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**
WP49401	McKinely Marina Parking Lot Replace (E-K)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000,000	0	0	0	1,000,000
	Total WP494	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**0**	**0**	**0**	**1,000,000**
WP49501	McKinley Marina Slip Decking Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000
	Total WP495	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WP49701	Whitnall Park Clubhouse Furnace	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP497	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP61001	Wahl Park Basketball Courts	200,000	0	0	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP610	**200,000**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP61301	Cudahy Park Baseball Diamond	165,600	0	0	165,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP613	**165,600**	**0**	**0**	**165,600**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP61401	Grant Park Baseball Diamond	148,800	0	0	148,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP614	**148,800**	**0**	**0**	**148,800**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP61601	Pulaski Park Pavilion Improvements	130,000	0	0	130,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP616	**130,000**	**0**	**0**	**130,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP61701	Washington Park Baseball Diamond	210,000	0	0	210,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP617	**210,000**	**0**	**0**	**210,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP61801	Washington Park Bandshell Maint/Repairs	738,000	0	0	738,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP61802	Bandshell Boiler, Ramp, Dehumidifiers	175,000	0	0	0	175,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP618	**913,000**	**0**	**0**	**738,000**	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP61901	Milwaukee River Fish Passage	750,000	0	0	0	750,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP619	**750,000**	**0**	**0**	**0**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP62002	Wahl Park Pavilion	200,000	0	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP620	**200,000**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP	**Total "Parks, Recreation, & Culture"**	**8,319,148**	**860,672**	**0**	**1,592,400**	**5,866,076**	**5,795,833**	**0**	**250,000**	**0**	**5,545,833**	**2,165,834**	**0**	**0**	**0**	**2,165,834**	**2,545,833**	**0**	**300,000**	**0**	**2,245,833**	**1,500,000**	**0**	**0**	**0**	**1,500,000**
1510	**Mckinley Marina**																									
WP51201	McKinley Marina Parking Lots	365,000	0	0	0	365,000	0	0	0	0	0	2,000,000	0	0	0	2,000,000	3,000,000	0	0	0	3,000,000	2,000,000	0	0	0	2,000,000
	Total WP512	**365,000**	**0**	**0**	**0**	**365,000**	**0**	**0**	**0**	**0**	**0**	**2,000,000**	**0**	**0**	**0**	**2,000,000**	**3,000,000**	**0**	**0**	**0**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**2,000,000**
WP	**Total Mckinley Marina**	**365,000**	**0**	**0**	**0**	**365,000**	**0**	**0**	**0**	**0**	**0**	**2,000,000**	**0**	**0**	**0**	**2,000,000**	**3,000,000**	**0**	**0**	**0**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**2,000,000**
1550	**Museum**																									
WM00301	Electrical Distribution Replacement	1,119,355	0	0	0	1,119,355	1,168,536	0	0	0	1,168,536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WM003	**1,119,355**	**0**	**0**	**0**	**1,119,355**	**1,168,536**	**0**	**0**	**0**	**1,168,536**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WM00901	Museum Roof Replacement	0	0	0	0	0	400,000	0	0	0	400,000	0	0	0	0	0	0	0	0	0	0	459,620	0	0	0	459,620
	Total WM009	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**459,620**	**0**	**0**	**0**	**459,620**
WM01001	MPM Elevator Upgrades	0	0	0	0	0	365,255	0	0	0	365,255	290,800	0	0	0	290,800	0	0	0	0	0	5,685,371	0	0	0	5,685,371
	Total WM010	**0**	**0**	**0**	**0**	**0**	**365,255**	**0**	**0**	**0**	**365,255**	**290,800**	**0**	**0**	**0**	**290,800**	**0**	**0**	**0**	**0**	**0**	**5,685,371**	**0**	**0**	**0**	**5,685,371**
WM01501	Museum Exterior Window Replacement	0	0	0	0	0	0	0	0	0	0	580,474	0	0	0	580,474	580,474	0	0	0	580,474	0	0	0	0	0
	Total WM015	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**580,474**	**0**	**0**	**0**	**580,474**	**580,474**	**0**	**0**	**0**	**580,474**	**0**	**0**	**0**	**0**	**0**
WM01601	Museum Fascade Repair	0	0	0	0	0	0	0	0	0	0	449,957	0	0	0	449,957	449,956	0	0	0	449,956	0	0	0	0	0
	Total WM016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**449,957**	**0**	**0**	**0**	**449,957**	**449,956**	**0**	**0**	**0**	**449,956**	**0**	**0**	**0**	**0**	**0**
WM02001	MPM VAV Upgrade to AHU 403, AHU 405 & AHU 601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,837,760	0	0	0	2,837,760
	Total WM020	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,837,760**	**0**	**0**	**0**	**2,837,760**
WM02101	MPM Upgrade AHU level Controls to DDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	561,000	0	0	0	561,000	0	0	0	0	0
	Total WM021	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**561,000**	**0**	**0**	**0**	**561,000**	**0**	**0**	**0**	**0**	**0**
WM02201	MPM Replace North Wing Ground Floor AHU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	330,000	0	0	0	330,000
	Total WM022	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**330,000**	**0**	**0**	**0**	**330,000**
WM02301	MPM Replace Steam Convertor and Install CHE	0	0	0	0	0	0	0	0	0	0	391,000	0	0	0	391,000	0	0	0	0	0	0	0	0	0	0
	Total WM023	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**391,000**	**0**	**0**	**0**	**391,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WM02701	MPM-North Wing Air Handling Unit and Controls	0	0	0	0	0	306,500	0	0	0	306,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WM027	**0**	**0**	**0**	**0**	**0**	**306,500**	**0**	**0**	**0**	**306,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WM02901	MPM Ground Floor Renovation	0	0	0	0	0	300,000	0	150,000	0	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WM029	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**150,000**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WM03001	North Wall Foundation	0	0	0	0	0	0	0	0	0	0	760,000	0	0	0	760,000	0	0	0	0	0	0	0	0	0	0
	Total WM030	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**760,000**	**0**	**0**	**0**	**760,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WM03101	Museum Annex Resdesign and Construction	0	0	0	0	0	0	0	0	0	0	2,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	0
	Total WM031	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,000,000**	**0**	**1,000,000**	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WM03201	MPM IS Server Room Infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,000	0	0	0	275,000
	Total WM032	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**275,000**	**0**	**0**	**0**	**275,000**
WM03301	MPM Greenhouse Roof Structure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350,000	0	0	0	350,000
	Total WM033	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**350,000**
WM03401	MPM Pan Museum Fire Suppressions andSeparations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,500,000	0	0	0	3,500,000
	Total WM034	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,500,000**	**0**	**0**	**0**	**3,500,000**
WM	**Total Museum**	**1,119,355**	**0**	**0**	**0**	**1,119,355**	**2,540,291**	**0**	**150,000**	**0**	**2,390,291**	**4,472,231**	**0**	**1,000,000**	**0**	**3,472,231**	**1,591,430**	**0**	**0**	**0**	**1,591,430**	**13,437,751**	**0**	**0**	**0**	**13,437,751**
1575	**Zoological Department**																									
WZ10705	Bear Service Area Improvements- Black Bears	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ107	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ11401	Zoo Life Support Emergency Generators	318,448	0	0	0	318,448	126,843	0	0	0	126,843	134,346	0	0	0	134,346	142,521	0	0	0	142,521	0	0	0	0	0
	Total WZ114	**318,448**	**0**	**0**	**0**	**318,448**	**126,843**	**0**	**0**	**0**	**126,843**	**134,346**	**0**	**0**	**0**	**134,346**	**142,521**	**0**	**0**	**0**	**142,521**	**0**	**0**	**0**	**0**	**0**
WZ11901	African Plains Exhibit	1,774,000	0	886,890	0	887,110	8,600,000	0	4,300,000	0	4,300,000	4,826,000	0	2,413,000	0	2,413,000	0	0	0	0	0	0	0	0	0	0
	Total WZ119	**1,774,000**	**0**	**886,890**	**0**	**887,110**	**8,600,000**	**0**	**4,300,000**	**0**	**4,300,000**	**4,826,000**	**0**	**2,413,000**	**0**	**2,413,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ12001	Hippopotamus Exhibit Renovations	0	0	0	0	0	4,800,000	0	3,600,000	0	1,200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ120	**0**	**0**	**0**	**0**	**0**	**4,800,000**	**0**	**3,600,000**	**0**	**1,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ13101	Zoo Security Cameras and Gate System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ131	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ13501	ARC Structural Repair and Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ135	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ14101	Adventure Africa: Rhinos	0	0	0	0	0	0	0	0	0	0	800,000	0	400,000	0	400,000	6,131,092	0	3,065,546	0	3,065,546	0	0	0	0	0
	Total WZ141	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**800,000**	**0**	**400,000**	**0**	**400,000**	**6,131,092**	**0**	**3,065,546**	**0**	**3,065,546**	**0**	**0**	**0**	**0**	**0**
WZ15005	Reconfiguration of POS System- New Admin Fac	469,516	0	469,516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ150	**469,516**	**0**	**469,516**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ15101	Aviary Boiler Replacement	291,000	0	0	0	291,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ151	**291,000**	**0**	**0**	**0**	**291,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ16101	ARC Ozone SYS Repl/HT EXCH & Chill Valves	200,000	0	0	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ161	**200,000**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ16201	ARC Flood Forest & African Lake Exhibit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ162	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ16301	ARC Heating	102,000	0	0	0	102,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ163	**102,000**	**0**	**0**	**0**	**102,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ16601	East Entry Retail/Admin Offices Relocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,200,000	0	1,600,000	0	1,600,000
	Total WZ166	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,200,000**	**0**	**1,600,000**	**0**	**1,600,000**
WZ16701	Admissions Parking Change/Penguin Exhibit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,300,000	0	1,650,000	0	1,650,000
	Total WZ167	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,300,000**	**0**	**1,650,000**	**0**	**1,650,000**
WZ	**Total Zoological Department**	**3,154,964**	**0**	**1,356,406**	**0**	**1,798,558**	**13,526,843**	**0**	**7,900,000**	**0**	**5,626,843**	**5,760,346**	**0**	**2,813,000**	**0**	**2,947,346**	**6,273,613**	**0**	**3,065,546**	**0**	**3,208,067**	**6,500,000**	**0**	**3,250,000**	**0**	**3,250,000**
	Total PARKS, RECREATION AND CULTURE	**12,958,467**	**860,672**	**1,356,406**	**1,592,400**	**9,148,989**	**21,862,967**	**0**	**8,300,000**	**0**	**13,562,967**	**14,398,411**	**0**	**3,813,000**	**0**	**10,585,411**	**13,410,876**	**0**	**3,365,546**	**0**	**10,045,330**	**23,437,751**	**0**	**3,250,000**	**0**	**20,187,751**
HEALTH AND HUMAN SERVICES																										
1600	**Behavioral Health**																									
WE03701	Parking Lot X-32, X-32A, X-32B, & X-32C	0	0	0	0	0	398,000	0	0	0	398,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WE03702	Parking Lot X-4 at Food Service Building	0	0	0	0	0	0	0	0	0	0	434,000	0	0	0	434,000	0	0	0	0	0	0	0	0	0	0
WE03703	Reconstruct Parking Lot X-42	0	0	0	0	0	464,000	0	0	0	464,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WE037	**0**	**0**	**0**	**0**	**0**	**862,000**	**0**	**0**	**0**	**862,000**	**434,000**	**0**	**0**	**0**	**434,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WE04001	BHD Roof Repair	0	0	0	0	0	0	0	0	0	0	680,127	0	0	0	680,127	0	0	0	0	0	0	0	0	0	0
	Total WE040	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**680,127**	**0**	**0**	**0**	**680,127**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WE04101	BHD Air Handling System	0	0	0	0	0	6,645,000	0	0	0	6,645,000	6,742,000	0	0	0	6,742,000	6,839,000	0	0	0	6,839,000	0	0	0	0	0
	Total WE041	**0**	**0**	**0**	**0**	**0**	**6,645,000**	**0**	**0**	**0**	**6,645,000**	**6,742,000**	**0**	**0**	**0**	**6,742,000**	**6,839,000**	**0**	**0**	**0**	**6,839,000**	**0**	**0**	**0**	**0**	**0**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WE04201	BHD Window Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,117,149	0	0	0	1,117,149
	Total WE042	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,117,149**	**0**	**0**	**0**	**1,117,149**
WE05501	Bathroom Bldg Settling Repair and Replacemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258,000	0	0	0	258,000	0	0	0	0	0
	Total WE055	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**258,000**	**0**	**0**	**0**	**258,000**	**0**	**0**	**0**	**0**	**0**
WE	**Total Behavioral Health**	**0**	**0**	**0**	**0**	**0**	**7,507,000**	**0**	**0**	**0**	**7,507,000**	**7,856,127**	**0**	**0**	**0**	**7,856,127**	**7,097,000**	**0**	**0**	**0**	**7,097,000**	**1,117,149**	**0**	**0**	**0**	**1,117,149**
1625	**Human Services**																									
WS04004	Rose Center Multipurpose Rm Fire Separations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,513	0	87,513	0	0	0	0	0	0	0
WS04005	McGovern Main Kitchen Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WS04010	McGovern Park Senior Center Fire System	69,030	0	69,030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WS040	**69,030**	**0**	**69,030**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**87,513**	**0**	**87,513**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS05001	McGovern Senior Center Access Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WS05002	Washington Senior Center Access Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WS05003	Rose Senior Center Access Lighting	0	0	0	0	0	97,000	0	97,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WS05004	Wilson Senior Center Access Lighting	0	0	0	0	0	0	0	0	0	0	97,000	0	97,000	0	0	0	0	0	0	0	0	0	0	0	0
WS05005	Kelly Senior Center Access Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,372	0	56,372	0	0	0	0	0	0	0
	Total WS050	**0**	**0**	**0**	**0**	**0**	**97,000**	**0**	**97,000**	**0**	**0**	**97,000**	**0**	**97,000**	**0**	**0**	**56,372**	**0**	**56,372**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS05101	McGovern Senior Center Flooring and Ceiling Repl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,000	0	0	0	198,000	0	0	0	0	0
	Total WS051	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**198,000**	**0**	**0**	**0**	**198,000**	**0**	**0**	**0**	**0**	**0**
WS05301	Kelly Senior Center Fitness Area Restrooms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,000	0	0	0	300,000	0	0	0	0	0
	Total WS053	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**
WS05501	Kelly SC HVAC Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	410,000	0	0	0	410,000	0	0	0	0	0
	Total WS055	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**410,000**	**0**	**0**	**0**	**410,000**	**0**	**0**	**0**	**0**	**0**
WS05601	Coggs Security Camera System Upgrade and Exp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,227,339	0	0	0	1,227,339
	Total WS056	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,227,339**	**0**	**0**	**0**	**1,227,339**
WS05901	Rose Senior Center New Kitchen	0	0	0	0	0	117,000	0	0	0	117,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WS059	**0**	**0**	**0**	**0**	**0**	**117,000**	**0**	**0**	**0**	**117,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS06001	Kelly Senior Center North Building Boiler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,500	0	0	0	19,500	0	0	0	0	0
	Total WS060	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**19,500**	**0**	**0**	**0**	**19,500**	**0**	**0**	**0**	**0**	**0**
WS06201	Wilson Senior Center Restroom Updates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,000	0	0	0	123,000
	Total WS062	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**123,000**	**0**	**0**	**0**	**123,000**
WS06601	DHHS Case Management and Software Conversion	0	0	0	0	0	1,020,000	0	0	0	1,020,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WS066	**0**	**0**	**0**	**0**	**0**	**1,020,000**	**0**	**0**	**0**	**1,020,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS06701	Kelly Sr Center Window Renovations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,512	0	0	0	222,512
	Total WS067	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**222,512**	**0**	**0**	**0**	**222,512**
WS06801	Kelly Sr Center Nutrition Bld Window Renovations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,897	0	0	0	66,897
	Total WS068	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**66,897**	**0**	**0**	**0**	**66,897**
WS06901	Washington Park SC Chiller and HVAC	0	0	0	0	0	359,000	0	0	0	359,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WS069	**0**	**0**	**0**	**0**	**0**	**359,000**	**0**	**0**	**0**	**359,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS07001	Coggs Special Project- Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500,000	0	0	0	1,500,000
	Total WS070	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**0**	**0**	**0**	**1,500,000**
WS	**Total Human Services**	**69,030**	**0**	**69,030**	**0**	**0**	**1,593,000**	**0**	**97,000**	**0**	**1,496,000**	**97,000**	**0**	**97,000**	**0**	**0**	**1,071,385**	**0**	**143,885**	**0**	**927,500**	**3,139,748**	**0**	**0**	**0**	**3,139,748**
1700	**County Grounds**																									
WG00901	CATC "A" & "C" Building Radiant Heat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,300	0	0	0	100,300	0	0	0	0	0
	Total WG009	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,300**	**0**	**0**	**0**	**100,300**	**0**	**0**	**0**	**0**	**0**
WG01003	CATC "A" Building Roof Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,559,000	0	0	0	1,559,000	0	0	0	0	0
	Total WG010	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,559,000**	**0**	**0**	**0**	**1,559,000**	**0**	**0**	**0**	**0**	**0**
WG02801	Vel Phillips Courts Sound Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WG028	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WG02901	CATC Domestic Hot Water Conv	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0
	Total WG029	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**
WG03001	Grounds 4160 Manhole Abandonment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WG030	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WG03201	VPJJC Special Project Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500,000	0	0	0	2,500,000
	Total WG032	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,500,000**	**0**	**0**	**0**	**2,500,000**
WG	**Total County Grounds**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,759,300**	**0**	**0**	**0**	**1,759,300**	**2,500,000**	**0**	**0**	**0**	**2,500,000**
	Total HEALTH AND HUMAN SERVICES	**69,030**	**0**	**69,030**	**0**	**0**	**9,100,000**	**0**	**97,000**	**0**	**9,003,000**	**7,953,127**	**0**	**97,000**	**0**	**7,856,127**	**9,927,685**	**0**	**143,885**	**0**	**9,783,800**	**6,756,897**	**0**	**0**	**0**	**6,756,897**
GENERAL GOVERNMENT																										
1750	**Courthouse Complex**																									
WC01401	Courthouse HVAC System	0	0	0	0	0	0	0	0	0	0	1,365,000	0	0	0	1,365,000	0	0	0	0	0	0	0	0	0	0
	Total WC014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,365,000**	**0**	**0**	**0**	**1,365,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC01801	Safety Bldg - Clerk of Court, Rm. 419 Renovation	0	0	0	0	0	255,000	0	255,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC018	**0**	**0**	**0**	**0**	**0**	**255,000**	**0**	**255,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC02501	Courthouse Restroom Renovation	0	0	0	0	0	0	0	0	0	0	311,400	0	0	0	311,400	0	0	0	0	0	0	0	0	0	0
	Total WC025	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**311,400**	**0**	**0**	**0**	**311,400**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC02601	Safety Building Restrooms	0	0	0	0	0	648,000	0	0	0	648,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC026	**0**	**0**	**0**	**0**	**0**	**648,000**	**0**	**0**	**0**	**648,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC02701	Courthouse Light Court Window Replacement	0	0	0	0	0	786,000	0	0	0	786,000	786,000	0	0	0	786,000	786,000	0	0	0	786,000	0	0	0	0	0
	Total WC027	**0**	**0**	**0**	**0**	**0**	**786,000**	**0**	**0**	**0**	**786,000**	**786,000**	**0**	**0**	**0**	**786,000**	**786,000**	**0**	**0**	**0**	**786,000**	**0**	**0**	**0**	**0**	**0**
WC05101	Courts Exhibit/Case Records	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC051	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC05301	Courts Videoconferencing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC053	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC05601	SB Room 223 Storage Room Shelving	0	0	0	0	0	0	0	0	0	0	97,440	0	0	0	97,440	0	0	0	0	0	0	0	0	0	0
	Total WC056	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**97,440**	**0**	**0**	**0**	**97,440**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC05701	Courtroom Bullet Resistant Glass Wall	0	0	0	0	0	0	0	0	0	0	0	0	343,200	(343,200)	0	0	0	343,200	(343,200)	0	0	0	0	0	0
WC05702	COURTROOM BULLET RESISTANT GLASS	0	0	0	0	0	0	0	0	0	0	343,200	0	0	343,200	0	343,200	0	0	343,200	0	343,200	0	0	0	343,200
	Total WC057	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**343,200**	**0**	**343,200**	**0**	**0**	**343,200**	**0**	**343,200**	**0**	**0**	**343,200**	**0**	**0**	**0**	**343,200**
WC05901	CH Complex Electrical Infrastruc Upgrde Phase 1	50,000	0	50,000	0	0	387,000	0	387,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC059	**50,000**	**0**	**50,000**	**0**	**0**	**387,000**	**0**	**387,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC06201	CJF - Building Roof Replacement	100,000	0	0	0	100,000	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC062	**100,000**	**0**	**0**	**0**	**100,000**	**2,000,000**	**0**	**0**	**0**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC06401	Medical Examiner HVAC	0	0	0	0	0	0	0	0	0	0	400,000	0	0	0	400,000	0	0	0	0	0	0	0	0	0	0
	Total WC064	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC06601	Safety Building Chiller Replacement	0	0	0	0	0	144,000	0	0	0	144,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC066	**0**	**0**	**0**	**0**	**0**	**144,000**	**0**	**0**	**0**	**144,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC08301	Clerk Of Court Storage Rooms Floor Replacements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC083	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC08401	Clerk of Court Records Rooms Lighting Replacemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC084	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC08901	Courthouse Elevator Renovation Phase 1	242,212	0	242,212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC089	**242,212**	**0**	**242,212**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC10501	Renovations of Courts Roll Call Room	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC105	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC10601	CJF Dirty Linen Receiving Area	0	0	0	0	0	0	0	0	0	0	350,000	0	0	0	350,000	0	0	0	0	0	0	0	0	0	0
	Total WC106	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC10701	CJF Booking Room and Tower Remodeling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000	250,000	0	0	0	250,000
	Total WC107	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**250,000**
WC10801	CJF Sally Port Doors Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,000	0	0	0	500,000	0	0	0	0	0
	Total WC108	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**
WC11101	Remodel/Repair Safety Bldg Room 224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,000	0	0	0	75,000	0	0	0	0	0
	Total WC111	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
WC11601	Courthouse Cooling Coil Replacement	242,000	0	0	0	242,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
	Total WC116	**242,000**	**0**	**0**	**0**	**242,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC11701	Light Court (1-7) Rehabilitation	0	0	0	0	0	786,000	0	786,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC117	**0**	**0**	**0**	**0**	**0**	**786,000**	**0**	**786,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC11801	Annex Parking Lot	0	0	0	0	0	366,000	0	0	0	366,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WC11803	CJF Entrance	0	0	0	0	0	134,000	0	0	0	134,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC118	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC12001	CJF Hot Water Heater Replacement	401,000	0	0	0	401,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC120	**401,000**	**0**	**0**	**0**	**401,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC12601	CJF Fire Alarm System Replacement	0	0	0	0	0	50,000	0	0	0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC126	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC12701	Safety Building HVAC Phase 1	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WC12702	Safety Building HVAC Phase 2	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0
	Total WC127	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC12801	Safety Building Windows Replacement Phase 1	0	0	0	0	0	350,000	0	0	0	350,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WC12802	Safety Building Window Replacement Phase 2	0	0	0	0	0	0	0	0	0	0	350,000	0	0	0	350,000	0	0	0	0	0	0	0	0	0	0
	Total WC128	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**350,000**	**350,000**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC12901	Safety Building Fire Pump	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC129	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13001	Safety Building Additional Roof Repairs	0	0	0	0	0	400,000	0	0	0	400,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC130	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13101	Courthouse Cooling Tower #1 Replacement	0	0	0	0	0	200,000	0	0	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC131	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13201	Courthouse Complex Fire Protection	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0
	Total WC132	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13301	Courthouse Partial Roof Replacement	0	0	0	0	0	0	0	0	0	0	200,000	0	0	0	200,000	0	0	0	0	0	0	0	0	0	0
	Total WC133	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13401	Courthouse Water Piping Replacements	0	0	0	0	0	0	0	0	0	0	50,000	0	0	0	50,000	0	0	0	0	0	0	0	0	0	0
	Total WC134	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13501	Courthouse Complex Interior Updates	0	0	0	0	0	0	0	0	0	0	300,000	0	0	0	300,000	0	0	0	0	0	0	0	0	0	0
	Total WC135	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13601	Medical Examiner- Special Project Restoration	0	0	0	0	0	0	0	0	0	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	0	0	0
	Total WC136	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**0**	**0**	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC13701	CJF Special Project- Exterior Restoration	0	0	0	0	0	1,500,000	0	0	0	1,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WC137	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**0**	**0**	**0**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC	**Total Courthouse Complex**	**1,035,212**	**0**	**292,212**	**0**	**743,000**	**8,606,000**	**0**	**1,428,000**	**0**	**7,178,000**	**6,053,040**	**0**	**343,200**	**0**	**5,709,840**	**1,954,200**	**0**	**343,200**	**0**	**1,611,000**	**593,200**	**0**	**0**	**0**	**593,200**
1800	**House of Correction**																									
WJ06301	CCFS Roof Repairs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000	0	0	0	150,000	0	0	0	0	0
	Total WJ063	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**
WJ06801	HOC Roadway and Sidewalk Replacement	221,000	0	221,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WJ068	**221,000**	**0**	**221,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ07201	Redesign Admin,Records, and Lieutenant Workspace	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WJ072	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ07401	HOC Master Control	804,000	0	804,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WJ074	**804,000**	**0**	**804,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ07701	HOC Graphics Shop Building Expansion	0	0	0	0	0	0	0	0	0	0	3,288,000	0	0	0	3,288,000	0	0	0	0	0	0	0	0	0	0
	Total WJ077	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,288,000**	**0**	**0**	**0**	**3,288,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ07801	HOC Sallyport Vehicle & Pedestrian Gates	0	0	0	0	0	40,000	0	0	0	40,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WJ078	**0**	**0**	**0**	**0**	**0**	**40,000**	**0**	**0**	**0**	**40,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ07901	HOC New Parkling Outside Secure Perimeter	0	0	0	0	0	432,000	0	0	0	432,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WJ079	**0**	**0**	**0**	**0**	**0**	**432,000**	**0**	**0**	**0**	**432,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ08001	HOC Video Visitation System	0	0	0	0	0	1,400,000	0	0	0	1,400,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Adopted
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Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
	Total WJ080	**0**	**0**	**0**	**0**	**0**	**1,400,000**	**0**	**0**	**0**	**1,400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ08101	FML Building Renovation for K9 Training	0	0	0	0	0	0	0	0	0	0	150,000	0	0	0	150,000	0	0	0	0	0	0	0	0	0	0
	Total WJ081	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ08201	HOC Acrylic Solar Roof Panels	0	0	0	0	0	0	0	0	0	0	412,000	0	0	0	412,000	0	0	0	0	0	0	0	0	0	0
	Total WJ082	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**412,000**	**0**	**0**	**0**	**412,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ08301	HOC Security System Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,000	0	0	0	450,000	0	0	0	0	0
	Total WJ083	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**450,000**	**0**	**0**	**0**	**450,000**	**0**	**0**	**0**	**0**	**0**
WJ08401	HOC Steel and Glass Greenhouse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	353,000	0	0	0	353,000	0	0	0	0	0
	Total WJ084	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**353,000**	**0**	**0**	**0**	**353,000**	**0**	**0**	**0**	**0**	**0**
WJ08501	HOC Chillers Replacement (600&400 Facs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600,000	0	0	0	600,000
	Total WJ085	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**600,000**	**0**	**0**	**0**	**600,000**
WJ08601	HOC Visiting Center Safety/Security Improvements	340,000	0	340,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WJ086	**340,000**	**0**	**340,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WJ	**Total House of Correction**	**1,365,000**	**0**	**1,365,000**	**0**	**0**	**1,872,000**	**0**	**0**	**0**	**1,872,000**	**3,850,000**	**0**	**0**	**0**	**3,850,000**	**953,000**	**0**	**0**	**0**	**953,000**	**600,000**	**0**	**0**	**0**	**600,000**
1850	**Other Agencies**																									
WO03801	Marcus Center HVAC Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO038	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO07701	Oak Creek Parkway- RR Tracks East to Chicago Ave	80,000	0	0	0	80,000	0	0	0	0	0	895,000	0	0	0	895,000	0	0	0	0	0	0	0	0	0	0
	Total WO077	**80,000**	**0**	**0**	**0**	**80,000**	**0**	**0**	**0**	**0**	**0**	**895,000**	**0**	**0**	**0**	**895,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO08201	Root River Parkway Reconstruction	0	0	0	0	0	0	0	0	0	0	120,000	0	0	0	120,000	0	0	0	0	0	1,500,000	0	0	0	1,500,000
	Total WO082	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**0**	**0**	**0**	**120,000**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**0**	**0**	**0**	**1,500,000**
WO08601	Milwaukee River Parkway Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO086	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO10301	Fleet Management Central Garage Roof Repairs	0	0	0	0	0	965,000	0	0	0	965,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO103	**0**	**0**	**0**	**0**	**0**	**965,000**	**0**	**0**	**0**	**965,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO10701	Fleet Window Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO107	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO11201	Fleet General Equipment	3,197,000	0	0	0	3,197,000	2,500,000	0	0	0	2,500,000	2,200,000	0	0	0	2,200,000	2,000,000	0	0	0	2,000,000	1,500,000	0	0	0	1,500,000
WO11202	Fleet Airport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO11203	Sheriff Fleet Equipment	710,000	0	0	0	710,000	400,000	0	0	0	400,000	471,000	0	0	0	471,000	400,000	0	0	0	400,000	400,000	0	0	0	400,000
WO11204	House of Correction Fleet Equipment	259,000	0	0	0	259,000	100,000	0	0	0	100,000	100,000	0	0	0	100,000	100,000	0	0	0	100,000	100,000	0	0	0	100,000
WO11205	Fleet Parks Equipment	2,257,000	0	0	0	2,257,000	1,000,000	0	0	0	1,000,000	879,000	0	0	0	879,000	1,051,690	0	0	0	1,051,690	1,000,000	0	0	0	1,000,000
	Total WO112	**6,423,000**	**0**	**0**	**0**	**6,423,000**	**4,000,000**	**0**	**0**	**0**	**4,000,000**	**3,650,000**	**0**	**0**	**0**	**3,650,000**	**3,551,690**	**0**	**0**	**0**	**3,551,690**	**3,000,000**	**0**	**0**	**0**	**3,000,000**
WO11701	Marcus Center Roof Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	460,000	0	230,000	0	230,000	0	0	0	0	0
	Total WO117	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**460,000**	**0**	**230,000**	**0**	**230,000**	**0**	**0**	**0**	**0**	**0**
WO11801	Historical Center Exterior Cornice Restoration	2,000,000	0	0	0	2,000,000	2,100,000	0	0	0	2,100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO118	**2,000,000**	**0**	**0**	**0**	**2,000,000**	**2,100,000**	**0**	**0**	**0**	**2,100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO12401	Charles Allis Window and Door Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO124	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO12501	Villa Terrace Window and Door Replacement	0	0	0	0	0	628,000	0	0	0	628,000	628,000	0	314,000	0	314,000	0	0	0	0	0	0	0	0	0	0
	Total WO125	**0**	**0**	**0**	**0**	**0**	**628,000**	**0**	**0**	**0**	**628,000**	**628,000**	**0**	**314,000**	**0**	**314,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO13401	Trimborn Farm Bunkhouse Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO134	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO13501	Trimborn Farm Silo Repair and Inspection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO135	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO13701	Trimborn Farm Perimeter Fence Replacement	0	0	0	0	0	54,000	0	54,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO137	**0**	**0**	**0**	**0**	**0**	**54,000**	**0**	**54,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16001	Basement Entrance & Exterior Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO16002	Window Restoration	0	0	0	0	0	11,189	0	11,189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO16003	Fire Detection System	0	0	0	0	0	0	0	0	0	0	13,245	0	13,245	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO160	**0**	**0**	**0**	**0**	**0**	**11,189**	**0**	**11,189**	**0**	**0**	**13,245**	**0**	**13,245**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16101	Masonry Wall Repairs	0	0	0	0	0	20,154	0	20,154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
	Total WO161	**0**	**0**	**0**	**0**	**0**	**20,154**	**0**	**20,154**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16201	Farmhouse Masonry Foundation & Walls	0	0	0	0	0	0	0	0	0	0	19,787	0	19,787	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO162	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**19,787**	**0**	**19,787**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16301	Main Hall Lighting Renovation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,060	0	52,060	0	0	0	0	0	0	0
WO16302	ADA Improvements - Kithchen and Counter	0	0	0	0	0	0	0	0	0	0	76,600	0	76,600	0	0	0	0	0	0	0	0	0	0	0	0
WO16303	Window Replacements	0	0	0	0	0	49,900	0	49,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO163	**0**	**0**	**0**	**0**	**0**	**49,900**	**0**	**49,900**	**0**	**0**	**76,600**	**0**	**76,600**	**0**	**0**	**52,060**	**0**	**52,060**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16401	Changing Station Replacement	0	0	0	0	0	20,000	0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO164	**0**	**0**	**0**	**0**	**0**	**20,000**	**0**	**20,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16501	Countywide ADA Repairs	500,000	0	500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO165	**500,000**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16601	Mental Health Complex - Day Hospital Demolition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO166	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO16701	Mental Health Complex Food Service Bldg Demo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO167	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO20502	Fiscal Automation Program	0	0	0	0	0	75,000	0	75,000	0	0	75,000	0	75,000	0	0	75,000	0	75,000	0	0	75,000	0	75,000	0	0
	Total WO205	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**75,000**	**0**	**0**	**75,000**	**0**	**75,000**	**0**	**0**	**75,000**	**0**	**75,000**	**0**	**0**	**75,000**	**0**	**75,000**	**0**	**0**
WO21601	Thin Client	0	0	0	0	0	0	0	0	0	0	500,000	0	500,000	0	0	500,000	0	500,000	0	0	500,000	0	500,000	0	0
	Total WO216	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**500,000**	**0**	**0**	**500,000**	**0**	**500,000**	**0**	**0**	**500,000**	**0**	**500,000**	**0**	**0**
WO21701	Phone and Voicemail Replacement	250,000	0	250,000	0	0	900,000	0	900,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO217	**250,000**	**0**	**250,000**	**0**	**0**	**900,000**	**0**	**900,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO21801	Infrastructure Replacement	0	0	0	0	0	360,000	0	360,000	0	0	180,000	0	180,000	0	0	330,000	0	330,000	0	0	190,000	0	190,000	0	0
	Total WO218	**0**	**0**	**0**	**0**	**0**	**360,000**	**0**	**360,000**	**0**	**0**	**180,000**	**0**	**180,000**	**0**	**0**	**330,000**	**0**	**330,000**	**0**	**0**	**190,000**	**0**	**190,000**	**0**	**0**
WO24601	Wil O Way Grant Stage Improvements	62,000	0	62,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO246	**62,000**	**0**	**62,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO24701	MCHS Window Grates	150,000	0	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO247	**150,000**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO24801	Villa Terrace South Retaining Wall Rebuild	0	0	0	0	0	20,000	0	0	0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO248	**0**	**0**	**0**	**0**	**0**	**20,000**	**0**	**0**	**0**	**20,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO24901	Villa Terrace Courtyard Soffit Rebuild	0	0	0	0	0	25,000	0	0	0	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO249	**0**	**0**	**0**	**0**	**0**	**25,000**	**0**	**0**	**0**	**25,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO25001	Villa Terrace Courtyard Foundation and Drainage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0
	Total WO250	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**
WO25101	Villa Terrace West Retaining Wall Rebuild	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	0	0	0	5,000	0	0	0	0	0
	Total WO251	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000**	**0**	**0**	**0**	**5,000**	**0**	**0**	**0**	**0**	**0**
WO25201	Charles Allis Great Hall Drainage Survey/Leaking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,000	0	0	0	75,000	0	0	0	0	0
	Total WO252	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
WO25301	Villa Terrace Circle Dr (Regrading and Paving)	0	0	0	0	0	0	0	0	0	0	25,000	0	0	0	25,000	0	0	0	0	0	0	0	0	0	0
	Total WO253	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25,000**	**0**	**0**	**0**	**25,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO25401	Villa Terrace Water Main Replacement	0	0	0	0	0	15,000	0	0	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO254	**0**	**0**	**0**	**0**	**0**	**15,000**	**0**	**0**	**0**	**15,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO25601	Villa Terrace Wrought Iron Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,000	0	0	0	75,000	0	0	0	0	0
	Total WO256	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
WO25701	Villa Terrace 2nd Story Sleeping Porches Restor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,000	0	0	0	25,000	0	0	0	0	0
	Total WO257	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25,000**	**0**	**0**	**0**	**25,000**	**0**	**0**	**0**	**0**	**0**
WO25801	Villa Terrace Ext Drainage Assessment and Remed	0	0	0	0	0	0	0	0	0	0	30,000	0	0	0	30,000	0	0	0	0	0	0	0	0	0	0
	Total WO258	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO25901	Villa Terrace ADA Elevator Replacement	0	0	0	0	0	0	0	0	0	0	175,000	0	0	0	175,000	0	0	0	0	0	0	0	0	0	0
	Total WO259	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**175,000**	**0**	**0**	**0**	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO26001	Charles Allis Gallery Rehabilitation	0	0	0	0	0	20,000	0	0	0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO260	**0**	**0**	**0**	**0**	**0**	**20,000**	**0**	**0**	**0**	**20,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WO26101	Charles Allis Int Painting to Mitigate Leak Dam	0	0	0	0	0	0	0	0	0	0	10,000	0	0	0	10,000	0	0	0	0	0	0	0	0	0	0
	Total WO261	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,000**	**0**	**0**	**0**	**10,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO26201	Charles Allis French Parlor Rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,000	0	0	0	100,000
	Total WO262	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**
WO26301	Charles Allis Wrought Iron Restoration	0	0	0	0	0	0	0	0	0	0	125,000	0	0	0	125,000	0	0	0	0	0	0	0	0	0	0
	Total WO263	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO26401	Charles Allis Humidity Control System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0
	Total WO264	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**
WO42801	Pod 4C Double Bunking of 16 Cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,000	0	0	0	65,000
	Total WO428	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**65,000**	**0**	**0**	**0**	**65,000**
WO44701	CCFC Camera System	0	0	0	0	0	663,731	0	663,731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO447	**0**	**0**	**0**	**0**	**0**	**663,731**	**0**	**663,731**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO44901	Automated License Plate Readers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO449	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO45201	Training Academy-Firing Range Ventillation Sys.	339,494	0	0	0	339,494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO452	**339,494**	**0**	**0**	**0**	**339,494**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO45501	Training Academy Controlled Turning Target Sys	335,928	0	0	0	335,928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO455	**335,928**	**0**	**0**	**0**	**335,928**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO45601	Wolke Gym Improvements	0	0	0	0	0	60,000	0	0	0	60,000	60,000	0	0	0	60,000	0	0	0	0	0	0	0	0	0	0
	Total WO456	**0**	**0**	**0**	**0**	**0**	**60,000**	**0**	**0**	**0**	**60,000**	**60,000**	**0**	**0**	**0**	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO45701	Remote Video Camera Solution- LEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO457	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO46301	Communications- Radio Counsel Replacement	0	0	0	0	0	550,000	0	550,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO463	**0**	**0**	**0**	**0**	**0**	**550,000**	**0**	**550,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO46401	Training Academy Carpeting	0	0	0	0	0	43,000	0	0	0	43,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO464	**0**	**0**	**0**	**0**	**0**	**43,000**	**0**	**0**	**0**	**43,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO46501	Training Academy- Boiler System Heat/Cool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO465	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO46701	Training Academy- CC Camera System	0	0	0	0	0	58,000	0	0	0	58,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO467	**0**	**0**	**0**	**0**	**0**	**58,000**	**0**	**0**	**0**	**58,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO46801	Renovation of Bullpens (SB502/506 CH 635/608)	0	0	0	0	0	750,000	0	0	0	750,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO468	**0**	**0**	**0**	**0**	**0**	**750,000**	**0**	**0**	**0**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO46901	PSB Fast ID Remote Booking (30 Units)	0	0	0	0	0	180,000	0	0	0	180,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO469	**0**	**0**	**0**	**0**	**0**	**180,000**	**0**	**0**	**0**	**180,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO47001	CJF- Instant Full Body Scan Machine	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO470	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO47101	CJF Key Watcher System	0	0	0	0	0	300,000	0	0	0	300,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO471	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO47201	Training Academy A/V and Teaching Aids	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO472	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO47301	Sheriff ADM Radio/Battery Charger Replaceme	0	0	0	0	0	275,000	0	0	0	275,000	275,000	0	0	0	275,000	275,000	0	0	0	275,000	0	0	0	0	0
	Total WO473	**0**	**0**	**0**	**0**	**0**	**275,000**	**0**	**0**	**0**	**275,000**	**275,000**	**0**	**0**	**0**	**275,000**	**275,000**	**0**	**0**	**0**	**275,000**	**0**	**0**	**0**	**0**	**0**
WO47401	Sheriff PSB Radar and Laser Equipment	0	0	0	0	0	60,000	0	0	0	60,000	60,000	0	0	0	60,000	60,000	0	0	0	60,000	0	0	0	0	0
	Total WO474	**0**	**0**	**0**	**0**	**0**	**60,000**	**0**	**0**	**0**	**60,000**	**60,000**	**0**	**0**	**0**	**60,000**	**60,000**	**0**	**0**	**0**	**60,000**	**0**	**0**	**0**	**0**	**0**
WO47601	Sheriff PSB In-Squad Computer Replacements	0	0	0	0	0	75,000	0	0	0	75,000	75,000	0	0	0	75,000	75,000	0	0	0	75,000	0	0	0	0	0
	Total WO476	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**75,000**	**75,000**	**0**	**0**	**0**	**75,000**	**75,000**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
WO47701	Sheriff PSB Airport Computer Hardware/Software	0	0	0	0	0	55,000	0	0	0	55,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO477	**0**	**0**	**0**	**0**	**0**	**55,000**	**0**	**0**	**0**	**55,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO47801	Sheriff PSB CID Computer Hardware/Software	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO478	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
WO47901	CJF Kitchen Upgrades	0	0	0	0	0	125,000	0	0	0	125,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO479	**0**	**0**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48001	CJF Jail Records Area Remodeling	0	0	0	0	0	250,000	0	0	0	250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO480	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48101	CJF Roof Antenna Installation	0	0	0	0	0	150,000	0	0	0	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO481	**0**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48201	CJF Housing Video System	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO482	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48301	CJF Pneumatic Tube System Repairs	0	0	0	0	0	350,000	0	0	0	350,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO483	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48401	CJF Jail Records Filing System	0	0	0	0	0	500,000	0	0	0	500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO484	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48501	CJF Pod 4D Renovations	0	0	0	0	0	150,000	0	0	0	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO485	**0**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48601	Sheriff On-Site Metal Storage Facility	0	0	0	0	0	0	0	0	0	0	50,000	0	0	0	50,000	0	0	0	0	0	0	0	0	0	0
	Total WO486	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48701	Training Academy Lighting Replacements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO487	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48801	CJF Secure Doors in Dock Area	0	0	0	0	0	0	0	0	0	0	95,000	0	0	0	95,000	0	0	0	0	0	0	0	0	0	0
	Total WO488	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**95,000**	**0**	**0**	**0**	**95,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO48901	CJF Computer Equipment and Software Upgrades	0	0	0	0	0	0	0	0	0	0	150,000	0	0	0	150,000	150,000	0	0	0	150,000	150,000	0	0	0	150,000
	Total WO489	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**150,000**	**150,000**	**0**	**0**	**0**	**150,000**	**150,000**	**0**	**0**	**0**	**150,000**
WO49001	Sheriff ADM Civil Process Computer Upgrades	0	0	0	0	0	0	0	0	0	0	75,000	0	0	0	75,000	0	0	0	0	0	0	0	0	0	0
	Total WO490	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO49201	Sheriff PSB Predicitive Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,000	0	0	0	100,000	0	0	0	0	0
	Total WO492	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**
WO49701	OEM Consolidation and Relocation	0	0	0	0	0	4,500,000	0	0	0	4,500,000	750,000	0	0	0	750,000	500,000	0	0	0	500,000	7,500,000	3,000,000	0	0	4,500,000
	Total WO497	**0**	**0**	**0**	**0**	**0**	**4,500,000**	**0**	**0**	**0**	**4,500,000**	**750,000**	**0**	**0**	**0**	**750,000**	**500,000**	**0**	**0**	**0**	**500,000**	**7,500,000**	**3,000,000**	**0**	**0**	**4,500,000**
WO49801	800 MHz Doppler System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO498	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO50801	Marcus Center - Pedestrian Pavement Replacement	0	0	0	0	0	0	0	0	0	0	773,000	0	386,500	0	386,500	2,440,000	0	1,220,000	0	1,220,000	0	0	0	0	0
	Total WO508	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**773,000**	**0**	**386,500**	**0**	**386,500**	**2,440,000**	**0**	**1,220,000**	**0**	**1,220,000**	**0**	**0**	**0**	**0**	**0**
WO51710	War Memorial/MAM ADA Restroom Renovations	333,000	0	0	0	333,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO51711	War Memorial/MAM Electrical System Upgrade	564,000	0	0	0	564,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO51712	War Memorial/MAM Sub Basement Structures	703,000	0	0	0	703,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO51713	Asphalt Paving - North Parking Lot	0	0	0	0	0	280,000	0	0	0	280,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO51714	Elevator Update and Restoration	375,351	0	0	0	375,351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO51715	Major Maint & Replc-Roof, Siding, Rails,Flashing	0	0	0	0	0	1,020,000	0	0	0	1,020,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO517	**1,975,351**	**0**	**0**	**0**	**1,975,351**	**1,300,000**	**0**	**0**	**0**	**1,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO52102	Boiler Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700,000	0	0	0	700,000
WO52103	Chiller Operation Ice Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600,000	0	0	0	600,000
	Total WO521	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,300,000**	**0**	**0**	**0**	**1,300,000**
WO52302	Electrical Gear & Substation Replace (Saarinen)	0	0	0	0	0	0	0	0	0	0	800,000	0	0	0	800,000	0	0	0	0	0	0	0	0	0	0
WO52303	Electrical Gear & Substation Replace (Kahler)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800,000	0	0	0	800,000	0	0	0	0	0
	Total WO523	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**800,000**	**0**	**0**	**0**	**800,000**	**800,000**	**0**	**0**	**0**	**800,000**	**0**	**0**	**0**	**0**	**0**
WO52401	Veterans Gallery Windows	0	0	0	0	0	0	0	0	0	0	300,000	0	0	0	300,000	0	0	0	0	0	0	0	0	0	0
	Total WO524	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO52501	War Memorial Terrazzo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,000	0	0	0	125,000	0	0	0	0	0
	Total WO525	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**0**	**0**
WO52601	Memorial Hall Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	250,000
	Total WO526	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**250,000**
WO60201	Enterprise Platform Modernization	480,000	0	480,000	0	0	8,000,000	0	8,000,000	0	0	4,000,000	0	4,000,000	0	0	0	0	0	0	0	0	0	0	0	0

Adopted
Five-Year Capital Improvements Program (2016-2020)
Master Spreadsheet

Project Number	Project	2016 Adopted Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2017 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2018 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2019 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT	2020 Projected Budget	BREAKDOWN OF COST FED/STATE LOCAL/OTH	Sales Tax Reserve/PFC/ Misc Rev	Levy	BOND AMOUNT
	Total WO602	**480,000**	**0**	**480,000**	**0**	**0**	**8,000,000**	**0**	**8,000,000**	**0**	**0**	**4,000,000**	**0**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO60701	Install Wireless Infrastructure @ Cnty Facility	0	0	0	0	0	200,000	0	200,000	0	0	250,000	0	250,000	0	0	0	0	0	0	0	0	0	0	0
	Total WO607	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**	**200,000**	**0**	**0**	**250,000**	**0**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO61401	Build Out Ten Sites to Digital	1,559,183	0	623,310	0	935,873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO614	**1,559,183**	**0**	**623,310**	**0**	**935,873**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO61901	Disaster Recovery Site	425,000	0	425,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO619	**425,000**	**0**	**425,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO62801	Marcus Center South Colonnade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,200,000	0	1,100,000	0	1,100,000
	Total WO628	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,200,000**	**0**	**1,100,000**	**0**	**1,100,000**
WO62901	Marcus Center Electronic Signage	0	0	0	0	0	400,000	0	200,000	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO629	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**200,000**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO63201	Milwaukee County Internet/Intranet Rebuild/Redes	450,000	0	450,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO632	**450,000**	**0**	**450,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO87001	County Special Assessments	0	0	0	0	0	100,000	0	100,000	0	0	100,000	0	100,000	0	0	100,000	0	100,000	0	0	100,000	0	100,000	0	0
	Total WO870	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**100,000**	**0**	**0**	**100,000**	**0**	**100,000**	**0**	**0**	**100,000**	**0**	**100,000**	**0**	**0**	**100,000**	**0**	**100,000**	**0**	**0**
WO88804	Uihlein Stage Lifts	0	0	0	0	0	694,782	0	347,391	0	347,391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WO88805	Uihlein #4 elevator	0	0	0	0	0	0	0	0	0	0	589,000	0	294,500	0	294,500	0	0	0	0	0	0	0	0	0	0
	Total WO888	**0**	**0**	**0**	**0**	**0**	**694,782**	**0**	**347,391**	**0**	**347,391**	**589,000**	**0**	**294,500**	**0**	**294,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO94801	Asset and Work Order System	620,000	0	620,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO948	**620,000**	**0**	**620,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO	**Total Other Agencies**	**15,649,956**	**0**	**3,560,310**	**0**	**12,089,646**	**29,452,756**	**0**	**11,551,365**	**0**	**17,901,391**	**14,924,632**	**0**	**6,209,632**	**0**	**8,715,000**	**9,973,750**	**0**	**2,507,060**	**0**	**7,466,690**	**16,930,000**	**3,000,000**	**1,965,000**	**0**	**11,965,000**
	Total GENERAL GOVERNMENT	**18,050,168**	**0**	**5,217,522**	**0**	**12,832,646**	**39,930,756**	**0**	**12,979,365**	**0**	**26,951,391**	**24,827,672**	**0**	**6,552,832**	**0**	**18,274,840**	**12,880,950**	**0**	**2,850,260**	**0**	**10,030,690**	**18,123,200**	**3,000,000**	**1,965,000**	**0**	**13,158,200**
Capital Budget Summary																										
	Grand Total Capital Improvements	**80,000,165**	**19,920,372**	**19,252,583**	**1,592,400**	**39,234,810**	**132,665,602**	**24,435,797**	**30,261,500**	**0**	**77,968,305**	**117,926,655**	**23,585,250**	**42,945,027**	**0**	**51,396,378**	**104,726,511**	**24,416,750**	**35,881,941**	**0**	**44,427,820**	**74,906,848**	**12,221,250**	**9,778,750**	**0**	**52,906,848**
	Total Excluding Airports	**57,841,665**	**9,426,497**	**7,587,958**	**1,592,400**	**39,234,810**	**100,178,602**	**5,182,932**	**22,027,365**	**0**	**72,968,305**	**72,008,655**	**9,473,500**	**11,138,777**	**0**	**51,396,378**	**64,874,511**	**13,487,000**	**6,959,691**	**0**	**44,427,820**	**67,061,848**	**8,840,000**	**5,315,000**	**0**	**52,906,848**