

County of Milwaukee
INTEROFFICE MEMO

DATE: March 5, 2014

TO: Marina Dimitrijevic, Chairwoman of County Board of Supervisors
Michael Mayo, Sr., Chairman, Transportation Public Works and Transit
Committee

FROM: Brian Dranzik, Director, Department of Transportation

SUBJECT: **Capital Improvement Committee Process – 5 Yr Program Submission
(2015 – 2019) for the Milwaukee County Dept. of Transportation**

POLICY

Informational report unless otherwise directed.

BACKGROUND

Per the Milwaukee County General Ordinances 36.04, the purpose of the CIC is to develop a capital program for the entire County and establish criteria on how each capital project will be evaluated. The ordinance requires Departments to submit Programs to their respective standing committees, which will then forward their recommendations to the CIC.

REQUEST

The Department of Transportation has evaluated its anticipated capital needs. The attached includes the Department's capital needs prioritized within each program area.

Major projects include:

Roadways and Bridge Structures – Design and construction for replacement and/or rehabilitation of multiple county-owned highways and bridge structures. This includes a new allocation of funding each year for short term rehabilitation of roadways based on severe deterioration of road condition.

Fleet – Replacement of County Fleet Equipment such as passenger cars and heavy highway equipment.

Transit – Bus Fleet Replacement.

Airport – Design and construction for multiple airport system improvement projects including Airfield Safety Improvements and Pavement, Noise Mitigation/Residential Sound Insulation Program, Deicing Pads, and GMIA Central Terminal Redesign and other facility improvements.

Brian Dranzik
Director, Department of Transportation

Cc: Chris Abele, County Executive
Amber Moreen, Chief of Staff, County Executive's Office
Kelly Bablitch, Chief of Staff, County Board of Supervisors
Willie Johnson, Jr., Co-Chair, Finance Personnel, and Audit Committee
David Cullen, Co-Chair, Finance Personnel, and Audit Committee
Scott Manske, Comptroller and Chair, Capital Improvements Committee
Josh Fudge, Director, Office of Performance, Strategy & Budget
Vince Masterson, Fiscal and Strategic Asset Coord, DAS - PSB
Pamela Bryant, Capital Finance Manager, Office of the Comptroller
Justin Rodriguez, Budget and Management Coord, Office of the Comptroller
Greg High, Director, AE&ES-FM-DAS
Gary Drent, Support Services Manager, AE&ES-FM-DAS

MCDOT Five Year Capital Plan 2015--2019

Submission for March 2014 TPWT Committee

Department Name		MCDOT-Transportation Services				
2015		Short Term Rehabilitation				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WHXXXXX1	Short Term CTH Rehabilitation-Maintenance Projects	\$30,000	\$0	\$30,000	Short term rehabilitation to roads with severe deterioration.
2	WHXXXXX2	Short Term CTH Rehabilitation-Maintenance Projects	\$570,000	\$0	\$570,000	Short term rehabilitation to roads with severe deterioration.
					\$0	
Total			\$600,000	\$0	\$600,000	
Department Name		MCDOT-Transportation Services				
2016		Short Term Rehabilitation				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WHXXXXX1	Short Term CTH Rehabilitation-Maintenance Projects	\$30,000	\$0	\$30,000	Short term rehabilitation to roads with severe deterioration.
2	WHXXXXX2	Short Term CTH Rehabilitation-Maintenance Projects	\$570,000	\$0	\$570,000	Short term rehabilitation to roads with severe deterioration.
					\$0	
Total			\$600,000	\$0	\$600,000	
Department Name		MCDOT-Transportation Services				
2017		Short Term Rehabilitation				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WHXXXXX1	Short Term CTH Rehabilitation-Maintenance Projects	\$30,000	\$0	\$30,000	Short term rehabilitation to roads with severe deterioration.
2	WHXXXXX2	Short Term CTH Rehabilitation-Maintenance Projects	\$570,000	\$0	\$570,000	Short term rehabilitation to roads with severe deterioration.
					\$0	
Total			\$600,000	\$0	\$600,000	

Department Name 2018		MCDOT-Transportation Services Short Term Rehabilitation				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WHXXXXX1	Short Term CTH Rehabilitation-Maintenance Projects	\$30,000	\$0	\$30,000	Short term rehabilitation to roads with severe deterioration.
2	WHXXXXX2	Short Term CTH Rehabilitation-Maintenance Projects	\$570,000	\$0	\$570,000	Short term rehabilitation to roads with severe deterioration.
Total			\$600,000	\$0	\$600,000	

Department Name 2019		MCDOT-Transportation Services Short Term Rehabilitation				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WHXXXXX1	Short Term CTH Rehabilitation-Maintenance Projects	\$30,000	\$0	\$30,000	Short term rehabilitation to roads with severe deterioration.
2	WHXXXXX2	Short Term CTH Rehabilitation-Maintenance Projects	\$570,000	\$0	\$570,000	Short term rehabilitation to roads with severe deterioration.
Total			\$600,000	\$0	\$600,000	

Department Name 2015		MCDOT-Transportation Services WH001-HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH001152	S. 76th St. Intersect. w/Edgerton & Lay	\$100,000	\$0	\$100,000	Intersection Safety Improvements (Construction)
2	WH001172	CTH Y-Layton Ave. Intersection w/S. 60th St.-2070-09-00	\$668,000	\$601,200	\$66,800	Intersection Safety Improvement (Construction)
3	WH001182	CTH G-43rd St. & CTH S-Mill Rd. Intersection-2216-02-00	\$450,883	\$405,795	\$45,088	Intersection Safety Improvement (Construction)
4	WH001192	Intersection of CTH U-76th St. and CTH BB-Rawson Ave.-2160-01-02	\$502,654	\$452,389	\$50,265	Intersection Safety Improvement (Construction)
5	WH001202	Intersections of CTH Y-Layton Ave. with Pennsylvania and Whitnall (W & E)-2070-08-00	\$853,239	\$767,915	\$85,324	Intersection Safety Improvements (Construction)
Total			\$2,574,776	\$2,227,299	\$347,477	

Department Name		MCDOT-Transportation Services WH002-CONGESTION MITIGATION & AIR QUALITY PROGRAM (CMAQ)				
2015						

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH002041	W. Rawson Ave. (CTH BB) and W. Forest Home Ave. (CTH OO) Intersection	\$86,000	\$68,800	\$17,200	Intersection Improvement (Design)
2	WH002051	W. Beloit Rd. (CTH T) and S. 112th St. Intersection	\$70,000	\$56,000	\$14,000	Intersection Improvement (Design)
3	WH002061	W. Good Hope Rd. (CTH PP) Corridor Adaptive Signal Control System	\$490,000	\$392,000	\$98,000	Signal Coordination Improvement (Design)
Total			\$646,000	\$516,800	\$129,200	

Department Name		MCDOT-Transportation Services WH002-CONGESTION MITIGATION & AIR QUALITY PROGRAM (CMAQ)				
2016						

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH002042	W. Rawson Ave. (CTH BB) and W. Forest Home Ave. (CTH OO) Intersection	\$379,000	\$303,200	\$75,800	Intersection Improvement (Construction)
2	WH002052	W. Beloit Rd. (CTH T) and S. 112th St. Intersection	\$305,000	\$244,000	\$61,000	Intersection Improvement (Construction)
Total			\$684,000	\$547,200	\$136,800	

Department Name		MCDOT-Transportation Services				
2015		WH010-COUNTY HIGHWAY ACTION PROGRAM				

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH010172	S.76th St. - Puetz to Imperial-2160-10-70	\$200,000	\$0	\$200,000	Roadway Reconstruction (Construction)
2	WH010021	Reconst. Mill Rd. 43rd St. to Teutonia Ave.-2216-01-00	\$180,000	\$144,000	\$36,000	Roadway Reconstruction (Design)
3	WH010023	Reconst. Mill Rd. 43rd St. to Teutonia Ave.-2216-01-20	\$187,500	\$150,000	\$37,500	Roadway Reconstruction (Right-of-Way)
4	WH010212	W. St. Martins Rd.- S. North Cape Rd. to S. Lovers Lane Rd.- WH010212	\$2,600,000	\$549,143	\$2,050,857	Roadway Recondition (Construction)
5	WH010161	Reconst. 13th: Drexel to Rawson	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
Total			\$3,567,500	\$1,163,143	\$2,404,357	

Department Name		MCDOT-Transportation Services				
2016		WH010-COUNTY HIGHWAY ACTION PROGRAM				

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH010022	Reconst. Mill Rd. 43rd St. to Teutonia Ave.-2216-01-70	\$5,770,000	\$4,616,000	\$1,154,000	Roadway Reconstruction (Construction)
2	WH010161	Reconst. 13th: Drexel to Rawson	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
3	WH010163	Reconst. 13th: Drexel to Rawson	\$500,000	\$400,000	\$100,000	Roadway Reconstruction (Right-of-Way)
4	WH010221	Reconst. 13th: Puetz to Drexel	\$300,000	\$240,000	\$60,000	Roadway Reconstruction (Design)
5	WH010081	Reconstruct CTH N South 92nd St. Forest Home to Howard	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
6	WH010061	Reconstruct CTH Y Layton Ave. 27th to 43rd	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
Total			\$7,770,000	\$6,216,000	\$1,554,000	

		MCDOT-Transportation Services				
Department Name	WH010-COUNTY HIGHWAY ACTION PROGRAM					
2017						

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH010161	Reconst. 13th: Drexel to Rawson	\$100,000	\$80,000	\$20,000	Roadway Reconstruction (Design)
2	WH010162	Reconst. 13th: Drexel to Rawson	\$5,800,000	\$4,640,000	\$1,160,000	Roadway Reconstruction (Construction)
3	WH010221	Reconst. 13th: Puetz to Drexel	\$300,000	\$240,000	\$60,000	Roadway Reconstruction (Design)
4	WH010081	Reconstruct CTH N South 92nd St. Forest Home to Howard	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
5	WH010083	Reconstruct CTH N South 92nd St. Forest Home to Howard	\$800,000	\$640,000	\$160,000	Roadway Reconstruction (Right-of-Way)
6	WH010061	Reconstruct CTH Y Layton Ave. 27th to 43rd	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
7	WH010063	Reconstruct CTH Y Layton Ave. 27th to 43rd	\$550,000	\$440,000	\$110,000	Roadway Reconstruction (Right-of-Way)
Total			\$8,350,000	\$6,680,000	\$1,670,000	

		MCDOT-Transportation Services				
Department Name	WH010-COUNTY HIGHWAY ACTION PROGRAM					
2018						

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH010221	Reconst. 13th: Puetz to Drexel	\$50,000	\$40,000	\$10,000	Roadway Reconstruction (Design)
2	WH010223	Reconst. 13th: Puetz to Drexel	\$500,000	\$400,000	\$100,000	Roadway Reconstruction (Right-of-Way)
3	WH010081	Reconstruct CTH N South 92nd St. Forest Home to Howard	\$240,000	\$192,000	\$48,000	Roadway Reconstruction (Design)
4	WH010061	Reconstruct CTH Y Layton Ave. 27th to 43rd	\$190,000	\$152,000	\$38,000	Roadway Reconstruction (Design)
5	WH010231	Reconstruct S. 76th St. County Line to Puetz	\$500,000	\$400,000	\$100,000	Roadway Reconstruction (Design)
Total			\$1,480,000	\$1,184,000	\$296,000	

Department Name		MCDOT-Transportation Services				
2019		WH010-COUNTY HIGHWAY ACTION PROGRAM				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH010222	Reconst. 13th: Puetz to Drexel	\$4,100,000	\$3,280,000	\$820,000	Roadway Reconstruction (Construction)
2	WH010082	Reconstruct CTH N South 92nd St. Forest Home to Howard	\$6,600,000	\$5,280,000	\$1,320,000	Roadway Reconstruction (Construction)
3	WH010062	Reconstruct CTH Y Layton Ave. 27th to 43rd	\$6,380,000	\$5,104,000	\$1,276,000	Roadway Reconstruction (Construction)
4	WH010231	Reconstruct S. 76th St. County Line to Puetz	\$500,000	\$400,000	\$100,000	Roadway Reconstruction (Design)
5	WH010233	Reconstruct S. 76th St. County Line to Puetz	\$750,000	\$600,000	\$150,000	Roadway Reconstruction (Right-of-Way)
Total			\$18,330,000	\$14,664,000	\$3,666,000	
Department Name		MCDOT-Transportation Services				
2015		WH020-MAJOR REHABILITATION PROGRAM				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH020162	E. Layton Ave. - S. Howell Ave. to S. Pennsylvania Ave.-2070-10-70	\$3,100,000	\$2,440,000	\$660,000	Roadway Recondition (Construction)
2	WH020163	E. Layton Ave. - S. Howell Ave. to S. Pennsylvania Ave.-2070-10-20	\$50,000	\$40,000	\$10,000	Roadway Recondition (Right-of-Way)
3	WH020191	N. Teutonia Ave. (CTH D)- W. Good Hope Rd. to W. Bradley Rd.	\$275,000	\$68,750	\$206,250	Roadway Recondition (Design)
4	WH020193	N. Teutonia Ave. (CTH D)- W. Good Hope Rd. to W. Bradley Rd.	\$50,000	\$0	\$50,000	Roadway Recondition (Right-of-Way)
5	WH020XX1	W. Ryan Rd.- S. 96th St. to S. 112th St.	\$165,000	\$41,250	\$123,750	Roadway Recondition (Design)
6	WH020XX3	W. Ryan Rd.- S. 96th St. to S. 112th St.	\$15,000	\$0	\$15,000	Roadway Recondition (Right-of-Way)
Total			\$3,655,000	\$2,590,000	\$1,065,000	

MCDOT-Transportation Services						
WH020-MAJOR REHABILITATION PROGRAM						
2016						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH020192	N. Teutonia Ave. (CTH D)- W. Good Hope Rd. to W. Bradley Rd.	\$2,600,000	\$1,350,000	\$1,250,000	Roadway Recondition (Construction)
2	WH020XX2	W. Ryan Rd.- S. 96th St. to S. 112th St.	\$1,400,000	\$700,000	\$700,000	Roadway Recondition (Construction)
Total			\$4,000,000	\$2,050,000	\$1,950,000	

MCDOT-Transportation Services						
WH020-MAJOR REHABILITATION PROGRAM						
2017						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH020XX1	N. Pt. Washington Rd.: Daphne to Good Hope	\$150,000	\$35,000	\$115,000	Roadway Recondition (Design)
Total			\$150,000	\$35,000	\$115,000	

MCDOT-Transportation Services						
WH020-MAJOR REHABILITATION PROGRAM						
2018						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH020171	W. Layton Ave. - S. 76th St. to S. 60th St.	\$75,000	\$20,000	\$55,000	Roadway Recondition (Design)
2	WH020XX2	N. Pt. Washington Rd.: Daphne to Good Hope	\$1,400,000	\$700,000	\$700,000	Roadway Recondition (Construction)
Total			\$1,475,000	\$720,000	\$755,000	

MCDOT-Transportation Services						
WH020-MAJOR REHABILITATION PROGRAM						
2019						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH020171	W. Layton Ave. - S. 76th St. to S. 60th St.	\$75,000	\$20,000	\$55,000	Roadway Recondition (Design)
2	WH020172	W. Layton Ave. - S. 76th St. to S. 60th St.	\$1,200,000	\$760,000	\$440,000	Roadway Recondition (Construction)
3	WH020181	W. Layton Ave. - S. 60th St. to W. Loomis Rd.	\$150,000	\$35,000	\$115,000	Roadway Recondition (Design)
Total			\$1,425,000	\$815,000	\$610,000	

MCDOT-Transportation Services						
WH030 -BRIDGE REPLACEMENT PROGRAM						
Department Name 2015						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH030132	Whitnall Park Bridge #713-2981-00-72	\$800,000	\$640,000	\$160,000	Bridge Replacement (Construction)
2	WH030062	Whitnall Park Bridge #721-2660-04-70	\$250,000	\$200,000	\$50,000	Bridge Replacement (Construction)
Total			\$1,050,000	\$840,000	\$210,000	

MCDOT-Transportation Services						
WH030 -BRIDGE REPLACEMENT PROGRAM						
Department Name 2016						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH030141	W. Vienna-Men. River Bridge #771	\$150,000	\$120,000	\$30,000	Bridge Replacement (Design)
Total			\$150,000	\$120,000	\$30,000	

MCDOT-Transportation Services						
WH030 -BRIDGE REPLACEMENT PROGRAM						
Department Name 2018						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH030142	W. Vienna-Men. River Bridge #771	\$870,000	\$690,000	\$180,000	Bridge Replacement (Construction)
2	WH030171	Oak Creek Parkway Bridge #740	\$150,000	\$120,000	\$30,000	Bridge Replacement (Design)
Total			\$1,020,000	\$810,000	\$210,000	

MCDOT-Transportation Services						
WH030 -BRIDGE REPLACEMENT PROGRAM						
Department Name 2019						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH030171	Oak Creek Parkway Bridge #740	\$150,000	\$120,000	\$30,000	Bridge Replacement (Design)
Total			\$150,000	\$120,000	\$30,000	

MCDOT-Transportation Services						
Department Name		WH080-BRIDGE REHABILITATION PROGRAM				
2016						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH080232	Whitnall Park Bridge #564-2981-00-73	\$670,000	\$536,000	\$134,000	Bridge Rehabilitation (Construction)
2	WH080242	Whitnall Park Bridge #565-2981-00-74	\$660,000	\$528,000	\$132,000	Bridge Rehabilitation (Construction)
3	WH080131	E. Mason St. Bridge #524	\$360,000	\$288,000	\$72,000	Bridge Rehabilitation (Design)
4	WH080081	Lake Park Pedestrian Ravine Rd Bridge #576	\$180,000	\$144,000	\$36,000	Bridge Rehabilitation (Design)
5	WH080031	Lake Park Pedestrian Dr over Drainage Ravine	\$140,000	\$112,000	\$28,000	Bridge Rehabilitation (Design)
Total			\$2,010,000	\$1,608,000	\$402,000	

MCDOT-Transportation Services						
Department Name		WH080-BRIDGE REHABILITATION PROGRAM				
2017						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH080221	Mill Road Bridge #936	\$150,000	\$120,000	\$30,000	Bridge Rehabilitation (Design)
2	WH080171	W. Rawson Ave.-Bridge #645	\$120,000	\$96,000	\$24,000	Bridge Rehabilitation (Design)
3	WH080181	W. Rawson Ave.-Bridge #661	\$120,000	\$96,000	\$24,000	Bridge Rehabilitation (Design)
4	WH080201	W. Hampton Ave.-Bridge #750	\$130,000	\$104,000	\$26,000	Bridge Rehabilitation (Design)
5	WH080061	N. Teutonia Ave. Bridge # 156	\$160,000	\$128,000	\$32,000	Bridge Rehabilitation (Design)
Total			\$680,000	\$544,000	\$136,000	

MCDOT-Transportation Services						
Department Name	WH080-BRIDGE REHABILITATION PROGRAM					
2018						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH080091	W. College Ave. Bridge #517	\$180,000	\$144,000	\$36,000	Bridge Rehabilitation (Design)
2	WH080101	W. College Ave. Bridge #518	\$180,000	\$144,000	\$36,000	Bridge Rehabilitation (Design)
3	WH080211	Swan Blvd Bridge #511	\$150,000	\$120,000	\$30,000	Bridge Rehabilitation (Design)
4	WH080161	W. Layton Ave. Bridge #013	\$150,000	\$120,000	\$30,000	Bridge Rehabilitation (Design)
5	WH080032	Lake Park Pedestrian Dr over Drainage Ravine	\$1,000,000	\$800,000	\$200,000	Bridge Rehabilitation (Construction)
Total			\$1,660,000	\$1,328,000	\$332,000	

MCDOT-Transportation Services						
Department Name	WH080-BRIDGE REHABILITATION PROGRAM					
2019						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH080082	Lake Park Pedestrian Ravine Rd Bridge #576	\$1,300,000	\$1,040,000	\$260,000	Bridge Rehabilitation (Construction)
Total			\$1,300,000	\$1,040,000	\$260,000	

MCDOT-Transportation Services						
Department Name	WH087-Misc Bridges & Structures Program					
2015						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WH087021	Two Culvert Pipes Rawson Ave	\$60,000	\$0	\$60,000	Two Roadway Culvert Replacements (Design)
2	WH087022	Two Culvert Pipes Rawson Ave	\$110,000	\$0	\$110,000	Two Roadway Culvert Replacements (Construction)
Total			\$170,000	\$0	\$170,000	

Department Name 2015		MCDOT-Transportation Services Facilities and IT Systems					
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact	
1	WH23401	Highway Billing & Job Costing	\$688,675	\$0	\$688,675	Replace and upgrade 30+ year old mainframe billing software program for Highway Maintenance CityWorks AMS/PLL Purchased Software and Implementation/Annual Maintenance Fee 30 user (minimum quote) \$27,000	
2	WH228	Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location	\$2,440,799	\$0	\$2,440,799	Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s . Used cost from 2014 request	
Total			\$3,129,474	\$0	\$3,129,474		

Department Name 2016		MCDOT-Transportation Services Facilities and IT Systems					
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact	
1	WH228	Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location	\$4,941,486	\$0	\$4,941,486	Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s . Used cost from 2014 request	
Total			\$4,941,486	\$0	\$4,941,486		

Department Name 2017		MCDOT-Transportation Services Facilities and IT Systems					
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact	
1	WH228	Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location	\$4,185,004	\$0	\$4,185,004	Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s . Used cost from 2014 request	
Total			\$4,185,004	\$0	\$4,185,004		

Department Name 2015		MCDOT-Transportation Services COUNTY SPECIAL ASSESSMENTS				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO870	County Special Assessments	\$250,000	\$0	\$250,000	Verify and process assessments levied on County property
Total			\$250,000	\$0	\$250,000	

Department Name 2016		MCDOT-Transportation Services COUNTY SPECIAL ASSESSMENTS				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO870	County Special Assessments	\$250,000	\$0	\$250,000	Verify and process assessments levied on County property
Total			\$250,000	\$0	\$250,000	

Department Name 2017		MCDOT-Transportation Services COUNTY SPECIAL ASSESSMENTS				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO870	County Special Assessments	\$250,000	\$0	\$250,000	Verify and process assessments levied on County property
Total			\$250,000	\$0	\$250,000	

Department Name 2018		MCDOT-Transportation Services COUNTY SPECIAL ASSESSMENTS				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO870	County Special Assessments	\$250,000	\$0	\$250,000	Verify and process assessments levied on County property
Total			\$250,000	\$0	\$250,000	

Department Name 2019		MCDOT-Transportation Services COUNTY SPECIAL ASSESSMENTS				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO870	County Special Assessments	\$250,000	\$0	\$250,000	Verify and process assessments levied on County property
Total			\$250,000	\$0	\$250,000	

Department Name		MCDOT - Airport				
2015						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
					\$0	
1	WA123	GMIA-AIRFIELD SAFETY IMPROVEMENT	\$500,000	\$500,000	\$0	Airfield Safety Improvements
2	NEW	Airfield Pavement Rehabilitation - Phase 2	\$1,120,000	\$1,120,000	\$0	Airfield Pavement Rehabilitation - Phase 2
3	NEW	Runway 13-31 Pavement Resurface	\$2,600,000	\$2,600,000	\$0	Runway 13-31 Pavement Resurface
4	WA064	PHASE II MITIGATION PROGRAM	\$1,000,000	\$1,000,000	\$0	NCP - Phase II Residential Sound Insulation Program (RSIP)
5	WA022	Runway Abrasive Materials Storage Building - Design and Construction	\$3,000,000	\$3,000,000	\$0	Runway Abrasive Materials Storage Building - Design and Construction
6	WA125	SECURITY & WILDLIFE DETER PERIMETER FENCING	\$303,000	\$303,000	\$0	Perimeter Fencing
7	WA062	Firehouse Addition - Design	\$185,000	\$185,000	\$0	Firehouse Addition - Design; for additional living quarters
8	NEW	LJT New FBO Terminal	\$200,000	\$200,000	\$0	LJT New FBO Terminal - Design
9	NEW	LJT perimeter fencing (replacement)	\$200,000	\$200,000	\$0	fencing perimeter of property yr 1 of 5
Total			\$9,108,000	\$9,108,000	\$0	

Department Name		MCDOT - Airport				
2016						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WA123	GMIA-AIRFIELD SAFETY IMPROVEMENT	\$500,000	\$500,000	\$0	Airfield Safety Improvements
2	NEW	Airfield Pavement Rehabilitation - Phase 2	\$1,120,000	\$1,120,000	\$0	Airfield Pavement Rehabilitation - Phase 2
3	NEW	13-31 and Taxiway S&Y Re-Cable and Relighting	\$1,300,000	\$1,300,000	\$0	13-31 and Taxiway S&Y Re-Cable and Relighting
4	WA125	SECURITY & WILDLIFE DETER PERIMETER FENCING	\$309,000	\$309,000	\$0	Perimeter Fencing
5	NEW	Operations Control Center	\$967,000	\$967,000	\$0	rebuild Maintenance/Operations building
6	WA150	Part 150 Noise / Mini Ground Run-up Enclosure (GRE) - Design	\$100,000	\$100,000	\$0	Part 150 Noise / Mini Ground Run-up Enclosure (GRE) - Design
7	NEW	Taxiway F Reconstruction (concrete)	\$2,200,000	\$2,200,000	\$0	Taxiway F Reconstruction (concrete)
8	NEW	Replace Skywalk Glass	\$3,600,000	\$3,600,000	\$0	Replace Skywalk Glass
9	WA177	Parking Structure Preventative Maintenance Capital Repairs	\$758,000	\$758,000	\$0	Parking Structure Preventative Maintenance Capital Repairs
10	NEW	Gates D54& D55 improvements design & construction	\$1,500,000	\$1,500,000	\$0	move gates from ground boarding to concourse level includes two new PLB, to accommodate airline movement
11	WA121	Development of Parking at Sixth Street - Phase II	\$160,000	\$160,000	\$0	Development of Parking at Sixth Street - Phase II design
12	WA174	Admin Building Addition	\$260,000	\$260,000	\$0	Admin Building Addition - design
13	WA130	PART 150 NOISE BARRIER STUDY	\$200,000	\$200,000	\$0	Part 150 / Noise Barrier Design
14	NEW	Part 150 Noise / Aircraft Operational Study	\$152,000	\$152,000	\$0	Part 150 Noise / Aircraft Operational Study
15	WA096	PARKING STRUCTURE RELIGHTING	\$1,600,000	\$1,600,000	\$0	Parking Structure Relighting - Design and Construction
16	NEW	LJT New FBO Terminal	\$1,800,000	\$1,800,000	\$0	LJT New FBO Terminal construction
17	WA152	Part 150 Noise / Vacant Land Acquisition	\$520,000	\$520,000	\$0	Part 150 Noise / Vacant Land Acquisition
18	WA062	Firehouse Garage Addition - Construction	\$1,372,000	\$1,372,000	\$0	Firehouse Addition - Construction (add'l living quarters)
19	NEW	Airport Maintenance (MP I) - design	\$300,000	\$300,000	\$0	Rebuild Maintenance/operations building - design
20	NEW	LJT perimeter fencing (replacement)	\$200,000	\$200,000	\$0	fencing perimeter of property year 2 of 5
Total			\$18,918,000	\$18,918,000	\$0	

Department Name		MCDOT - Airport				
2017						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WA123	GMIA-AIRFIELD SAFETY IMPROVEMENT	\$500,000	\$500,000	\$0	Airfield Safety Improvements
2	NEW	Airfield Pavement Rehabilitation - Phase 2	\$1,120,000	\$1,120,000	\$0	Airfield Pavement Rehabilitation - Phase 2
3	WA125	SECURITY & WILDLIFE DETER PERIMETER FENCING	\$315,000	\$315,000	\$0	Perimeter Fencing
4	NEW	Airport Maintenance (MP I) - construction	\$5,689,000	\$5,689,000	\$0	Rebuild Maintenance/operations building - construction
5	WA096	PARKING STRUCTURE RELIGHTING	\$1,406,000	\$1,406,000	\$0	Parking Structure Relighting - Design and Construction
6	WA150	Part 150 Noise / Mini Ground Run-up Enclosure (GRE) - Construction	\$500,000	\$500,000	\$0	Part 150 Noise / Mini Ground Run-up Enclosure (GRE) - Construction
7	WA152	Part 150 Noise / Vacant Land Acquisition	\$1,040,000	\$1,040,000	\$0	Part 150 Noise / Vacant Land Acquisition
8	WA158/OR NEW	Deicer Pads - Design and Construction	\$14,075,000	\$14,075,000	\$0	Deicer Pads - Design and Construction
9	WA174	Admin Building Addition	\$2,840,000	\$2,840,000	\$0	Admin Building Addition construction
10	NEW	Phase 1 (Master Plan B-1) Central Terminal Modification (includes mall, ticketing, baggage & checkpoints)	\$5,000,000	\$5,000,000	\$0	Phase 1 (Master Plan B-1) Central Terminal Modification (includes mall, ticketing, baggage & checkpoints)
11	WA121	Development of Parking at Sixth Street - Phase II	\$1,311,000	\$1,311,000	\$0	Development of Parking at Sixth Street - Phase II construction
12	WA130	PART 150 NOISE BARRIER STUDY	\$495,000	\$495,000	\$0	Part 150 / Noise Barrier Construction
13	NEW	Part 150 Noise / Aircraft Operational Study	\$260,000	\$260,000	\$0	Part 150 Noise / Aircraft Operational Study
14	WA131	PART 150 RAMP ELECTRIFICATION	\$4,160,000	\$4,160,000	\$0	Part 150 Noise / Ramp Electrification Construction(1st year)
15	NEW	LJT perimeter fencing (replacement)	\$200,000	\$200,000	\$0	fencing perimeter of property year 3 of 5
					\$0	
Total			\$38,911,000	\$38,911,000	\$0	

Department Name		MCDOT - Airport				
2018						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WA123	GMIA-AIRFIELD SAFETY IMPROVEMENT	\$500,000	\$500,000	\$0	Airfield Safety Improvements
2	NEW	Airfield Pavement Rehabilitation - Phase 2	\$1,120,000	\$1,120,000	\$0	Airfield Pavement Rehabilitation - Phase 2
3	WA125	SECURITY & WILDLIFE DETER PERIMETER FENCING	\$322,000	\$322,000	\$0	Perimeter Fencing
4	NEW	Perimeter Road Extension (South Maintenance)	\$3,000,000	\$3,000,000	\$0	Perimeter Road Extension (South Maintenance)
5	WA112	GMIA TAXIWAY R & R3 RECONSTRUCT	\$4,818,000	\$4,818,000	\$0	Rebuild Taxiways R & R3 Construction
6	NEW	Phase 1 (Master Plan B-1) Central Terminal Modification (includes mall, ticketing, baggage & checkpoints)	\$25,000,000	\$25,000,000	\$0	Phase 1 (Master Plan B-1) Central Terminal Modification (includes mall, ticketing, baggage & checkpoints) construction year 1
7	WA130	PART 150 NOISE BARRIER STUDY	\$495,000	\$495,000	\$0	Part 150 / Noise Barrier Construction
8	NEW	LJT perimeter fencing (replacement)	\$200,000	\$200,000	\$0	fencing perimeter of property year 4 of 5
Total			\$35,455,000	\$35,455,000	\$0	

Department Name		MCDOT - Airport				
2019						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WA123	GMIA-AIRFIELD SAFETY IMPROVEMENT	\$500,000	\$500,000	\$0	Airfield Safety Improvements
2	NEW	Airfield Pavement Rehabilitation - Phase 2	\$1,120,000	\$1,120,000	\$0	Airfield Pavement Rehabilitation - Phase 2
3	WA125	SECURITY & WILDLIFE DETER PERIMETER FENCING	\$328,000	\$328,000	\$0	Perimeter Fencing
4	WA112	GMIA TAXIWAY R & R3 RECONSTRUCT	\$5,000,000	\$5,000,000	\$0	Rebuild Taxiways R & R3 Construction (yr 2)
5	NEW	Phase 1 (Master Plan B-1) Central Terminal Modification (includes mall, ticketing, baggage & checkpoints)	\$25,000,000	\$25,000,000	\$0	Phase 1 (Master Plan B-1) Central Terminal Modification (includes mall, ticketing, baggage & checkpoints)
6	WA148	Expansion Fleet Portion of Combined Maintenance Facility - construction	\$12,773,000	\$12,773,000	\$0	Expansion Fleet Portion of Combined Maintenance Facility - construction
7	NEW	Connector Taxiways Modifications (per MP)	\$4,386,000	\$4,386,000		Master plan M-1, M-3, M-4 & M-5
8	NEW	LJT perimeter fencing (replacement)	\$200,000	\$200,000	\$0	fencing perimeter of property year 5 of:
Total			\$49,307,000	\$49,307,000	\$0	

Department Name	MCDOT - Fleet Management				
2015					

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO112014	Fleet Equipment Acquisition	\$3,000,000	\$0	\$3,000,000	Debt Service and Interest on Bonds
2	WO112054	Parks Equipment Acquisition	\$2,000,000		\$2,000,000	Debt Service and Interest on Bonds
3	WO112024	PFC Airport Equipment	\$2,000,000	\$2,000,000	\$0	Paid with Passenger Facility Fees
4	WO113	Stormwater Reconfiguration	\$1,232,000		\$1,232,000	Out of Compliance with State
5	WO103	Change Name to Repairs to Roof - Fleet Central Garage	\$153,600		\$153,600	Roof leaking in repair isle
6	WOXXX_NEW	Replace Fuel Pumps and Readers	\$40,000		\$40,000	Replacement
7	WO107	Fleet Window Replacement	\$270,714		\$270,714	Replacement
Total			\$8,696,314	\$2,000,000	\$6,696,314	

Department Name	MCDOT - Fleet Management				
2016					

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO112014	Fleet Equipment Acquisition	\$3,000,000	\$0	\$3,000,000	Debt Service and Interest on Bonds
2	WO112054	Parks Equipment Acquisition	\$2,000,000		\$2,000,000	Debt Service and Interest on Bonds
3	WO112024	PFC Airport Equipment	\$2,000,000	\$2,000,000	\$0	Paid with Passenger Facility Fees
4	WO859	Fleet Building Exterior Painting	\$70,000		\$70,000	Improve Bldg Appearance
Total			\$7,070,000	\$2,000,000	\$5,070,000	

Department Name	MCDOT - Fleet Management				
2017					

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO112014	Fleet Equipment Acquisition	\$3,000,000	\$0	\$3,000,000	Debt Service and Interest on Bonds
2	WO112054	Parks Equipment Acquisition	\$2,000,000		\$2,000,000	Debt Service and Interest on Bonds
3	WO112024	PFC Airport Equipment	\$2,000,000	\$2,000,000	\$0	Paid with Passenger Facility Fees
Total			\$7,000,000	\$2,000,000	\$5,000,000	

Department Name	MCDOT - Fleet Management				
2018					

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO112014	Fleet Equipment Acquisition	\$3,000,000	\$0	\$3,000,000	Debt Service and Interest on Bonds
2	WO112054	Parks Equipment Acquisition	\$2,000,000		\$2,000,000	Debt Service and Interest on Bonds
3	WO112024	PFC Airport Equipment	\$2,000,000	\$2,000,000	\$0	Paid with Passenger Facility Fees
Total			\$7,000,000	\$2,000,000	\$5,000,000	

Department Name	MCDOT - Fleet Management				
2019					

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO112014	Fleet Equipment Acquisition	\$3,000,000	\$0	\$3,000,000	Debt Service and Interest on Bonds
2	WO112054	Parks Equipment Acquisition	\$2,000,000		\$2,000,000	Debt Service and Interest on Bonds
3	WO112024	PFC Airport Equipment	\$2,000,000	\$2,000,000	\$0	Paid with Passenger Facility Fees
Total			\$7,000,000	\$2,000,000	\$5,000,000	

Department Name	MCDOT - Transit					
2015						

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WT026	Bus Replacement Program	\$12,750,000	\$0	\$12,750,000	30 buses at \$425,000/each
2	new	MCTS On-Bus Video System	\$5,000,000	\$4,000,000	\$1,000,000	replace current camera system
3	new	KK Maint. Garage - HVAC System			\$0	replace current system
4	new	FDL Garage Roof Replacement			\$0	storage bldgs. - tracks 1 - 24
5	new	KK Garage Roof Replacement			\$0	bus storage building
6	WT055	Façade and Foundation Repairs	\$300,000	\$240,000	\$60,000	FDL garage repairs
Total			\$18,050,000	\$4,240,000	\$13,810,000	

Department Name	MCDOT - Transit					
2016						

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WT026	Bus Replacement Program	\$13,000,000	\$0	\$13,000,000	30 replacement buses
2	WT060	MCTS Admin. Bldg Fire System	\$150,000	\$120,000	\$30,000	replace current fire system
3	new	FDL Garage Replace Concrete Yard	\$1,000,000	\$800,000	\$200,000	replace concrete yard along 35th St.
Total			\$14,150,000	\$920,000	\$13,230,000	

Department Name	MCDOT - Transit					
2017						

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WT026	Bus Replacement Program	\$13,250,000	\$0	\$13,250,000	30 replacement buses
2	WT059	MCTS Admin. Lighting Upgrades	\$450,000	\$360,000	\$90,000	lighting upgrades - MCTS Admin.
3	WT074	FBZ Garage Lighting Upgrades	\$300,000	\$240,000	\$60,000	lighting upgrades - FBZ Garage
4	new	Fleet Maint. Lighting Upgrades	\$500,000	\$400,000	\$100,000	lighting upgrades - Fleet Maint.
Total			\$14,500,000	\$1,000,000	\$13,500,000	

Department Name	MCDOT - Transit				
2018					

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WT026	Bus Replacement Program	\$13,500,000	\$0	\$13,500,000	30 replacement buses
2	new	Fleet Maint. Replace Roof	\$1,000,000	\$800,000	\$200,000	replace roof - Fleet Maint.
3	WT058	FDL Garage Steel Column Repairs	\$120,000	\$96,000	\$24,000	steel column repairs - FDL Garage
4	WT062	FBZ Garage Steel Column Repairs	\$250,000	\$200,000	\$50,000	steel column repairs - FBZ Garage
Total			\$14,870,000	\$1,096,000	\$13,774,000	

Department Name	MCDOT - Transit				
2019					

Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WT026	Bus Replacement Program	\$13,750,000	\$0	\$13,750,000	30 replacement buses
2	WT061	FDL - Paint Bus Storage Bldgs	\$275,000	\$220,000	\$55,000	clean and paint FDL garage bldgs.
3	WT063	FBZ - Paint Bus Storage Bldgs	\$150,000	\$120,000	\$30,000	clean and paint FBZ garage bldgs.
4	WT064	FBZ Maint. - Window Replacement	\$410,000	\$328,000	\$82,000	replace windows - FBZ Maint. Bldg.
Total			\$14,585,000	\$668,000	\$13,917,000	