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.

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

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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

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

\$600,000

\$0

\$600,000

Total

		MCDOT-Transportation S				
	rtment Name	Short Term Rehabilit	ation			
2018						
	Bas is at			D - 1	0	Duning the second the second the second
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
IVAIIK	Trumbo.	Short Term CTH Rehabilitation-	101010031	Rovollad	· manomy	Short term rehabilitation to roads with
1	WHXXXXX1	Maintenance Projects	\$30,000	\$0	\$30,000	severe deterioration.
-	WIIAAAAA	Short Term CTH Rehabilitation-	φου,σου	Ψ	φου,σου	Short term rehabilitation to roads with
2	WHXXXXX2	Maintenance Projects	\$570,000	\$0	\$570,000	severe deterioration.
Total		,	\$600,000	\$0	\$600,000	
Total			4000,000	Ψ¢.	4000,000	
		MCDOT-Transportation S	Services			
Depa	rtment Name	Short Term Rehabilit				
2019						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
		Short Term CTH Rehabilitation-				Short term rehabilitation to roads with
1	WHXXXXX1	Maintenance Projects	\$30,000	\$0	\$30,000	severe deterioration.
		Short Term CTH Rehabilitation-				Short term rehabilitation to roads with
2	WHXXXXX2	Maintenance Projects	\$570,000	\$0	\$570,000	severe deterioration.
2 Total	WHXXXXX2		\$570,000 \$600,000	\$0 \$0	\$570,000 \$600,000	severe deterioration.
	WHXXXXX2					severe deterioration.
	WHXXXXX2	Maintenance Projects	\$600,000			severe deterioration.
	WHXXXXX2	Maintenance Projects MCDOT-Transportation S	\$600,000 Services			severe deterioration.
Total		Maintenance Projects MCDOT-Transportation S WH001-HIGHWAY SAFETY IM	\$600,000 Services PROVEMENT			severe deterioration.
Total Depa	WHXXXXX2	Maintenance Projects MCDOT-Transportation S WH001-HIGHWAY SAFETY IM	\$600,000 Services PROVEMENT			severe deterioration.
Total		Maintenance Projects MCDOT-Transportation S WH001-HIGHWAY SAFETY IM	\$600,000 Services PROVEMENT			severe deterioration.
Total Depa	rtme nt Name	Maintenance Projects MCDOT-Transportation S WH001-HIGHWAY SAFETY IM	\$600,000 Services PROVEMENT	\$0	\$600,000	
Total Depa		Maintenance Projects MCDOT-Transportation S WH001-HIGHWAY SAFETY IM	\$600,000 Services PROVEMENT			Project Description/Annual Operating Impact
Depa 2015 Rank	rtment Name Project Number	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP	\$600,000 Services PROVEMENT) Total Cost	Reimbursement Revenue	\$600,000 County Financing	Project Description/Annual Operating Impact Intersection Safety Improvements
Depa 2015	rtment Name Project	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay	\$600,000 Services PROVEMENT	\$0 Reimbursement	\$600,000 County	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction)
Depa 2015 Rank	rtment Name Project Number	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP	\$600,000 Services PROVEMENT) Total Cost	Reimbursement Revenue	\$600,000 County Financing	Project Description/Annual Operating Impact Intersection Safety Improvements
Depa 2015 Rank	rtment Name Project Number WH001152	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay CTH Y-Layton Ave. Intersection w/S.	\$600,000 Services PROVEMENT) Total Cost \$100,000	Reimbursement Revenue	\$600,000 County Financing \$100,000	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction) Intersection Safety Improvement
Depa 2015 Rank	rtment Name Project Number WH001152	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay CTH Y-Layton Ave. Intersection w/S. 60th St2070-09-00	\$600,000 Services PROVEMENT) Total Cost \$100,000	Reimbursement Revenue	\$600,000 County Financing \$100,000 \$66,800	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction) Intersection Safety Improvement (Construction)
Depa 2015 Rank	rtment Name Project Number WH001152	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay CTH Y-Layton Ave. Intersection w/S. 60th St2070-09-00 CTH G-43rd St. & CTH S-Mill Rd.	\$600,000 Services PROVEMENT) Total Cost \$100,000 \$668,000	Reimbursement Revenue \$0 \$601,200	\$600,000 County Financing \$100,000 \$66,800	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement
Depa 2015 Rank	rtment Name Project Number WH001152	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay CTH Y-Layton Ave. Intersection w/S. 60th St2070-09-00 CTH G-43rd St. & CTH S-Mill Rd. Intersection-2216-02-00	\$600,000 Services PROVEMENT) Total Cost \$100,000 \$668,000	Reimbursement Revenue \$0 \$601,200	\$600,000 County Financing \$100,000 \$66,800	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement (Construction)
Depa 2015 Rank 1	Project Number WH001152 WH001172	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay CTH Y-Layton Ave. Intersection w/S. 60th St2070-09-00 CTH G-43rd St. & CTH S-Mill Rd. Intersection-2216-02-00 Intersection of CTH U-76th St. and	\$600,000 Services PROVEMENT) Total Cost \$100,000 \$668,000 \$450,883	\$0 Reimbursement Revenue \$0 \$601,200 \$405,795	\$600,000 County Financing \$100,000 \$66,800 \$45,088	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement
Depa 2015 Rank 1	Project Number WH001152 WH001172	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay CTH Y-Layton Ave. Intersection w/S. 60th St2070-09-00 CTH G-43rd St. & CTH S-Mill Rd. Intersection-2216-02-00 Intersection of CTH U-76th St. and CTH BB-Rawson Ave2160-01-02 Intersections of CTH Y-Layton Ave. with Pennsylvania and Whitnall (W &	\$600,000 Services PROVEMENT) Total Cost \$100,000 \$668,000 \$450,883	\$0 Reimbursement Revenue \$0 \$601,200 \$405,795	\$600,000 County Financing \$100,000 \$66,800 \$45,088	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvements
Depa 2015 Rank 1	Project Number WH001152 WH001172	MCDOT-Transportation S WH001-HIGHWAY SAFETY IM PROGRAM (HSIP Project Name S. 76th St. Intersect. w/Edgerton & Lay CTH Y-Layton Ave. Intersection w/S. 60th St2070-09-00 CTH G-43rd St. & CTH S-Mill Rd. Intersection-2216-02-00 Intersection of CTH U-76th St. and CTH BB-Rawson Ave2160-01-02 Intersections of CTH Y-Layton Ave.	\$600,000 Services PROVEMENT) Total Cost \$100,000 \$668,000 \$450,883	\$0 Reimbursement Revenue \$0 \$601,200 \$405,795	\$600,000 County Financing \$100,000 \$66,800 \$45,088	Project Description/Annual Operating Impact Intersection Safety Improvements (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement (Construction) Intersection Safety Improvement (Construction)

Depa	rtment Name	MCDOT-Transportation WH002-CONGESTION MITIG QUALITY PROGRAM (ATION & AIR			
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 W. Beloit Rd. (CTH T) and S. 112th	\$86,000	\$68,800	\$17,200	Intersection Improvement (Design)
2	WH002051	St. Intersection W. Good Hope Rd. (CTH PP)	\$70,000	\$56,000	\$14,000	Intersection Improvement (Design)
3	WH002061	Corridor Adaptive Signal Control System	\$490,000	\$392,000	\$98,000	Signal Coordination Improvement (Design)
Total			\$646,000	\$516,800	\$129,200	
Depa 2016	rtment Name	MCDOT-Transportation WH002-CONGESTION MITIG QUALITY PROGRAM (ATION & AIR			
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	. ,	Intersection Improvement (Construction)
Total			\$684,000	\$547,200	\$136,800	

		MCDOT-Transportation S	Services			
Depa	rtment Name	WH010-COUNTY HIGHWAY ACT	ION PROGRAM			
2015						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
		S.76th St Puetz to Imperial-2160-10-				Roadway Reconstruction
1	WH010172	70	\$200,000	\$0	\$200,000	(Construction)
		Reconst. Mill Rd. 43rd St. to Teutonia				
2	WH010021	Ave2216-01-00	\$180,000	\$144,000	\$36,000	Roadway Reconstruction (Design)
		Reconst. Mill Rd. 43rd St. to Teutonia				Roadway Reconstruction (Right-of-
3	WH010023	Ave2216-01-20	\$187,500	\$150,000	\$37,500	Way)
		W. St. Martins Rd S. North Cape				
		Rd. to S. Lovers Lane Rd				
4	WH010212	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	
		MCDOT-Transportation S	'a muia a a			
Dona	rtmont Namo	WH010-COUNTY HIGHWAY ACT				
2016	i une ni ivanie	WIIOTO-COONTT IIIGIIWAT ACT	ION FROGRAM			
2010						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
Kalik	Number	Reconst. Mill Rd. 43rd St. to Teutonia	i otai cost	Revenue	1 mancing	Roadway Reconstruction
1	WH010022	Ave2216-01-70	\$5,770,000	\$4,616,000	\$1,154,000	(Construction)
2	WH010022	Reconst. 13th: Drexel to Rawson	\$400,000	\$320,000	+ , - ,	Roadway Reconstruction (Design)
	WIIIOIOIOI	Reconst. 13th. Diexer to Rawson	φ400,000	\$320,000	φου,υυυ	Roadway Reconstruction (Right-of-
3	WH010163	Reconst. 13th: Drexel to Rawson	\$500,000	\$400,000	\$100,000	Way)
4	WH010103	Reconst. 13th: Puetz to Drexel	\$300,000	\$240,000		Roadway Reconstruction (Design)
-	VV FIU IUZZI	Reconstruct CTH N South 92nd St.	φ300,000	φ240,000	φου,000	roadway reconstituction (Design)
5	WH010081	Forest Home to Howard	\$400.000	\$320.000	\$80,000	Roadway Reconstruction (Design)
F 3	**	Reconstruct CTH Y Layton Ave. 27th	ψ+00,000	φ320,000	φου,000	roadway reconstituction (Design)
6	WH010061	to 43rd	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
	**	10 7010				Trodaway reconstruction (Design)
Total			\$7,770,000	\$6,216,000	\$1,554,000	

		MCDOT-Transportation S				
Depa	rtment Name	WH010-COUNTY HIGHWAY ACT	ION PROGRAM			
2017						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
1	WH010161	Reconst. 13th: Drexel to Rawson	\$100,000	\$80,000	\$20,000	Roadway Reconstruction (Design)
						Roadway Reconstruction
2	WH010162	Reconst. 13th: Drexel to Rawson	\$5,800,000	\$4,640,000	\$1,160,000	(Construction)
3	WH010221	Reconst. 13th: Puetz to Drexel	\$300,000	\$240,000	\$60,000	Roadway Reconstruction (Design)
		Reconstruct CTH N South 92nd St.				
4	WH010081	Forest Home to Howard	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
		Reconstruct CTH N South 92nd St.				Roadway Reconstruction (Right-of-
5	WH010083	Forest Home to Howard	\$800,000	\$640,000	\$160,000	Way)
		Reconstruct CTH Y Layton Ave. 27th				
6	WH010061	to 43rd	\$400,000	\$320,000	\$80,000	Roadway Reconstruction (Design)
		Reconstruct CTH Y Layton Ave. 27th				Roadway Reconstruction (Right-of-
7	WH010063	to 43rd	\$550,000	\$440,000	\$110,000	Way)
Total			\$8,350,000	\$6,680,000	\$1,670,000	
		MCDOT-Transportation S	Services			
Depa	rtment Name	MCDOT-Transportation S WH010-COUNTY HIGHWAY ACT				
Depa 2018	rtment Name	MCDOT-Transportation S WH010-COUNTY HIGHWAY ACT				
	rtment Name	•				
		•		Reimbursement	County	Project Description/Annual
	rtment Name Project Number	•		Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
2018	Project	WH010-COUNTY HIGHWAY ACT	Total Cost		Financing	
2018 Rank	Project Number	WH010-COUNTY HIGHWAY ACT	ION PROGRAM	Revenue	Financing	Operating Impact Roadway Reconstruction (Design)
2018 Rank	Project Number	WH010-COUNTY HIGHWAY ACT	Total Cost \$50,000	Revenue \$40,000	Financing \$10,000	Operating Impact Roadway Reconstruction (Design) Roadway Reconstruction (Right-of-
2018 Rank	Project Number WH010221	Project Name Reconst. 13th: Puetz to Drexel	Total Cost	Revenue	Financing	Operating Impact Roadway Reconstruction (Design)
2018 Rank	Project Number WH010221	Project Name Reconst. 13th: Puetz to Drexel Reconst. 13th: Puetz to Drexel	Total Cost \$50,000 \$500,000	\$400,000	\$10,000 \$100,000	Operating Impact Roadway Reconstruction (Design) Roadway Reconstruction (Right-of-Way)
2018 Rank 1	Project Number WH010221 WH010223	Project Name Reconst. 13th: Puetz to Drexel Reconstruct CTH N South 92nd St. Forest Home to Howard	Total Cost \$50,000	Revenue \$40,000	\$10,000 \$100,000	Operating Impact Roadway Reconstruction (Design) Roadway Reconstruction (Right-of-
2018 Rank 1	Project Number WH010221 WH010223	Project Name Reconst. 13th: Puetz to Drexel Reconstruct CTH N South 92nd St.	Total Cost \$50,000 \$500,000 \$240,000	\$40,000 \$400,000 \$192,000	\$10,000 \$100,000 \$48,000	Operating Impact Roadway Reconstruction (Design) Roadway Reconstruction (Right-of-Way) Roadway Reconstruction (Design)
2018 Rank 1 2 3	Project Number WH010221 WH010223	Project Name Reconst. 13th: Puetz to Drexel Reconstruct CTH N South 92nd St. Forest Home to Howard Reconstruct CTH Y Layton Ave. 27th	Total Cost \$50,000 \$500,000	\$400,000	\$10,000 \$100,000 \$48,000	Operating Impact Roadway Reconstruction (Design) Roadway Reconstruction (Right-of-Way)
2018 Rank 1 2	Project Number WH010221 WH010223	Project Name Reconst. 13th: Puetz to Drexel Reconstruct CTH N South 92nd St. Forest Home to Howard Reconstruct CTH Y Layton Ave. 27th to 43rd	Total Cost \$50,000 \$500,000 \$240,000 \$190,000	\$40,000 \$400,000 \$192,000 \$152,000	\$10,000 \$100,000 \$100,000 \$48,000 \$38,000	Operating Impact Roadway Reconstruction (Design) Roadway Reconstruction (Right-of-Way) Roadway Reconstruction (Design) Roadway Reconstruction (Design)
2018 Rank 1 2 3	Project Number WH010221 WH010223 WH010081 WH010061	Project Name Reconst. 13th: Puetz to Drexel Reconstruct CTH N South 92nd St. Forest Home to Howard Reconstruct CTH Y Layton Ave. 27th to 43rd Reconstruct S. 76th St. County Line to	Total Cost \$50,000 \$500,000 \$240,000	\$40,000 \$400,000 \$192,000	\$10,000 \$100,000 \$100,000 \$48,000 \$38,000	Operating Impact Roadway Reconstruction (Design) Roadway Reconstruction (Right-of-Way) Roadway Reconstruction (Design)

		MCDOT-Transportation S	Services			
Depa	rtment Name	WH010-COUNTY HIGHWAY ACT				
2019						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
						Roadway Reconstruction
1	WH010222	Reconst. 13th: Puetz to Drexel	\$4,100,000	\$3,280,000	\$820,000	(Construction)
_		Reconstruct CTH N South 92nd St.				Roadway Reconstruction
2	WH010082	Forest Home to Howard	\$6,600,000	\$5,280,000	\$1,320,000	(Construction)
	14/11040000	Reconstruct CTH Y Layton Ave. 27th	#C 200 000	ФГ 404 000	¢4 070 000	Roadway Reconstruction (Construction)
3	WH010062	to 43rd Reconstruct S. 76th St. County Line to	\$6,380,000	\$5,104,000	\$1,276,000	(Construction)
4	WH010231	Puetz	\$500,000	\$400,000	\$100,000	Roadway Reconstruction (Design)
4	W HU 10231	Reconstruct S. 76th St. County Line to	\$500,000	φ 4 00,000	\$100,000	Roadway Reconstruction (Right-of-
5	WH010233	Puetz	\$750,000	\$600,000	\$150,000	, ,
Total	***************************************		\$18,330,000	\$14,664,000	\$3,666,000	,
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		MCDOT-Transportation S	Services			
Depa	rtment Name	· ·				
2015						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
		E. Layton Ave S. Howell Ave. to S.				
1	WH020162	Pennsylvania Ave2070-10-70	\$3,100,000	\$2,440,000	\$660,000	Roadway Recondition (Construction)
		E. Layton Ave S. Howell Ave. to S.				
2	WH020163	Pennsylvania Ave2070-10-20	\$50,000	\$40,000	\$10,000	Roadway Recondition (Right-of-Way)
		N. Teutonia Ave. (CTH D)- W. Good				
3	WH020191	Hope Rd. to W. Bradley Rd.	\$275,000	\$68,750	\$206,250	Roadway Recondition (Design)
		N. Teutonia Ave. (CTH D)- W. Good				/ /
4	WH020193	Hope Rd. to W. Bradley Rd.	\$50,000	\$0	\$50,000	Roadway Recondition (Right-of-Way)
1 7	***************************************	W D D. d. C. 00th Ct. t. C. 440th				
		W. Ryan Rd S. 96th St. to S. 112th	#405 000	£44.050	#400.750	Deadon Deadition (Deals)
5	WH020XX1	St.	\$165,000	\$41,250	\$123,750	Roadway Recondition (Design)
	WH020XX1	St. W. Ryan Rd S. 96th St. to S. 112th		. ,		, , , ,
5 6 Total	WH020XX1	St.	\$165,000 \$15,000 \$3,655,000	\$41,250 \$0 \$2,590,000		Roadway Recondition (Design) Roadway Recondition (Right-of-Way)

Dana	rtment Name	MCDOT-Transportation S WH020-MAJOR REHABILITATION				
рера 2016	rtment Name	WHUZU-MAJOR REHABILITATI	UN PRUGRAM			
2010						
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	
Depa 2017	rtment Name	MCDOT-Transportation S WH020-MAJOR REHABILITATION				
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	
	rtment Name	MCDOT-Transportation S WH020-MAJOR REHABILITATION				
	rtment Name	-		Reimbursement	County	Project Description/Annual
Depa 2018	rtment Name	WH020-MAJOR REHABILITATION	ON PROGRAM	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
Depa 2018	rtment Name	Project Name W. Layton Ave S. 76th St. to S. 60th St.			Financing	Project Description/Annual Operating Impact Roadway Recondition (Design)
Depa 2018 Rank	rtment Name Project Number	WH020-MAJOR REHABILITATION Project Name W. Layton Ave S. 76th St. to S. 60th	ON PROGRAM Total Cost	Revenue	Financing \$55,000	Operating Impact Roadway Recondition (Design)
Depa 2018 Rank	rtment Name Project Number WH020171	Project Name W. Layton Ave S. 76th St. to S. 60th St. N. Pt. Washington Rd.: Daphne to	Total Cost	Revenue \$20,000	Financing \$55,000	Operating Impact Roadway Recondition (Design)
Depa 2018 Rank 1 2 Total	rtment Name Project Number WH020171	Project Name W. Layton Ave S. 76th St. to S. 60th St. N. Pt. Washington Rd.: Daphne to Good Hope MCDOT-Transportation S	Total Cost	\$20,000 \$700,000	\$55,000 \$700,000	Operating Impact Roadway Recondition (Design)
Depa 2018 Rank 1 2 Total	rtment Name Project Number WH020171	Project Name W. Layton Ave S. 76th St. to S. 60th St. N. Pt. Washington Rd.: Daphne to Good Hope MCDOT-Transportation S	Total Cost	\$20,000 \$700,000	\$55,000 \$700,000	Operating Impact Roadway Recondition (Design)
Depa 2018 Rank 1 2 Total	rtment Name Project Number WH020171 WH020XX2 rtment Name	Project Name W. Layton Ave S. 76th St. to S. 60th St. N. Pt. Washington Rd.: Daphne to Good Hope MCDOT-Transportation S WH020-MAJOR REHABILITATION	Total Cost	\$20,000 \$700,000 \$720,000 Reimbursement	\$55,000 \$700,000 \$755,000	Operating Impact Roadway Recondition (Design) Roadway Recondition (Construction) Project Description/Annual
Depa 2018 Rank 1 2 Total Depa 2019	rtment Name Project Number WH020171 WH020XX2 rtment Name Project Number	Project Name W. Layton Ave S. 76th St. to S. 60th St. N. Pt. Washington Rd.: Daphne to Good Hope MCDOT-Transportation SWH020-MAJOR REHABILITATION Project Name W. Layton Ave S. 76th St. to S. 60th	Total Cost \$75,000 \$1,400,000 \$1,475,000 Services ON PROGRAM Total Cost	\$20,000 \$700,000 \$720,000 Reimbursement Revenue	\$55,000 \$700,000 \$755,000 County Financing	Operating Impact Roadway Recondition (Design) Roadway Recondition (Construction) Project Description/Annual Operating Impact
Depa 2018 Rank 1 2 Total Depa 2019	rtment Name Project Number WH020171 WH020XX2 rtment Name Project Number	Project Name W. Layton Ave S. 76th St. to S. 60th St. N. Pt. Washington Rd.: Daphne to Good Hope MCDOT-Transportation St. WH020-MAJOR REHABILITATION Project Name W. Layton Ave S. 76th St. to S. 60th St. W. Layton Ave S. 76th St. to S. 60th St.	Total Cost \$75,000 \$1,400,000 \$1,475,000 Services ON PROGRAM Total Cost \$75,000	\$20,000 \$700,000 \$720,000 Reimbursement Revenue	\$55,000 \$700,000 \$755,000 County Financing	Operating Impact Roadway Recondition (Design) Roadway Recondition (Construction) Project Description/Annual Operating Impact Roadway Recondition (Design)
Depa 2018 Rank 1 2 Total Depa 2019	rtment Name Project Number WH020171 WH020XX2 rtment Name Project Number	Project Name W. Layton Ave S. 76th St. to S. 60th St. N. Pt. Washington Rd.: Daphne to Good Hope MCDOT-Transportation SWH020-MAJOR REHABILITATION Project Name W. Layton Ave S. 76th St. to S. 60th St.	Total Cost \$75,000 \$1,400,000 \$1,475,000 Services ON PROGRAM Total Cost	\$20,000 \$700,000 \$720,000 Reimbursement Revenue	\$55,000 \$700,000 \$755,000 County Financing \$55,000	Operating Impact Roadway Recondition (Design) Roadway Recondition (Construction) Project Description/Annual Operating Impact

		MCDOT-Transportation	Services			
Depa	rtment Name	WH030 -BRIDGE REPLACEME	NT PROGRAM			
2015						
	Project	_		Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	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	
D		MCDOT-Transportation				
рера 2016	rtment Name	WH030 -BRIDGE REPLACEME	NIPROGRAM			
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	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	
Total	rtment Name	MCDOT-Transportation WH030 -BRIDGE REPLACEME	Services	\$120,000	\$30,000	
Total	rtment Name	•	Services	\$120,000	\$30,000	
Total Depa 2018	rtment Name Project Number	WH030 -BRIDGE REPLACEME	Services NT PROGRAM	\$120,000 Reimbursement Revenue	County	Project Description/Annual
Total Depa 2018	Project	•	Services	Reimbursement	County Financing	Project Description/Annual Operating Impact Bridge Replacement (Construction)
Total Depa 2018	Project Number	WH030 -BRIDGE REPLACEME	Services NT PROGRAM Total Cost	Reimbursement Revenue	County Financing \$180,000	Operating Impact
Depa 2018 Rank	Project Number WH030142	WH030 -BRIDGE REPLACEME Project Name W. Vienna-Men. River Bridge #771	Services NT PROGRAM Total Cost \$870,000	Reimbursement Revenue \$690,000	County Financing \$180,000	Operating Impact Bridge Replacement (Construction)
Depa 2018 Rank 1 2	Project Number WH030142	Project Name W. Vienna-Men. River Bridge #771 Oak Creek Parkway Bridge #740 MCDOT-Transportation	Total Cost	Reimbursement Revenue \$690,000 \$120,000	County Financing \$180,000 \$30,000	Operating Impact Bridge Replacement (Construction)
Depa 2018 Rank 1 2 Total Depa 2019	Project Number WH030142 WH030171 rtment Name	Project Name W. Vienna-Men. River Bridge #771 Oak Creek Parkway Bridge #740 MCDOT-Transportation WH030 -BRIDGE REPLACEME	Total Cost \$870,000 \$150,000 \$1,020,000 Services NT PROGRAM	Reimbursement Revenue \$690,000 \$120,000 \$810,000	County Financing \$180,000 \$30,000 \$210,000	Operating Impact Bridge Replacement (Construction) Bridge Replacement (Design) Project Description/Annual
Depa 2018 Rank 1 2 Total	Project Number WH030142 WH030171	Project Name W. Vienna-Men. River Bridge #771 Oak Creek Parkway Bridge #740 MCDOT-Transportation	Total Cost	Reimbursement Revenue \$690,000 \$120,000	County Financing \$180,000 \$30,000 \$210,000 County Financing	Operating Impact Bridge Replacement (Construction) Bridge Replacement (Design)

Dona	rtment Name	MCDOT-Transportation WH080-BRIDGE REHABILITAT				
2016	i une ni ivanie	WITOOU-BRIDGE RETTABLETTAT	ION FROGRAM			
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
		Whitnall Park Bridge #564-2981-00-				
1	WH080232	73	\$670,000	\$536,000	\$134,000	Bridge Rehabilitation (Construction)
		Whitnall Park Bridge #565-2981-00-				
2	WH080242	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)
		Lake Park Pedestrian Ravine Rd				
4	WH080081	Bridge #576	\$180,000	\$144,000	\$36,000	Bridge Rehabilitation (Design)
		Lake Park Pedestrian Dr over				
5	WH080031	Drainage Ravine	\$140,000	\$112,000	\$28,000	Bridge Rehabilitation (Design)
Total			\$2,010,000	\$1,608,000	\$402,000	
_		MCDOT-Transportation				
	rtment Name	WH080-BRIDGE REHABILITAT	ION PROGRAM			
2017						
	Project			Reimbursement	County	Project Description/Annual
Rank	_	Project Name	Total Cost	Revenue	Financing	Operating Impact
1	WH080221	Mill Road Bridge #936	\$150,000	\$120,000	\$30,000	Bridge Rehabilitation (Design)
2	WH080171	W. Rawson AveBridge #645	\$120,000	\$96,000	\$24,000	Bridge Rehabilitation (Design)
3	WH080181	W. Rawson AveBridge #661	\$120,000	\$96,000	\$24,000	Bridge Rehabilitation (Design)
4	WH080201	W. Hampton AveBridge #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	

tment Name	WH080-BRIDGE REHABILITAT	TION DDOOD AT			
	WITOGO BIKIBOL KLIIMBILIIM	ION PROGRAM			
Project			Reimbursement	County	Project Description/Annual
Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
WH080091	W. College Ave. Bridge #517	\$180,000	\$144,000	\$36,000	Bridge Rehabilitation (Design)
WH080101		\$180,000	\$144,000	\$36,000	Bridge Rehabilitation (Design)
WH080211		\$150,000	\$120,000	\$30,000	Bridge Rehabilitation (Design)
WH080161	W. Layton Ave. Bridge #013	\$150,000	\$120,000	\$30,000	Bridge Rehabilitation (Design)
	Lake Park Pedestrian Dr over				
WH080032	Drainage Ravine	\$1,000,000	\$800,000	\$200,000	Bridge Rehabilitation (Construction)
		\$1,660,000	\$1,328,000	\$332,000	
	•				
tment Name	WH080-BRIDGE REHABILITAT	ION PROGRAM			
•				•	Project Description/Annual
Number		Total Cost	Revenue	Financing	Operating Impact
WH080082	Bridge #576			<u> </u>	Bridge Rehabilitation (Construction)
		\$1,300,000	\$1,040,000	\$260,000	
	MCDOT Transpartation	Caminaa			
tment Name	•				
unent wante	Willor-Misc Blidges & Stide	tures Frogram			
Project			Reimbursement	County	Project Description/Annual
•	Project Name	Total Cost	Revenue	•	Operating Impact
					Two Roadway Culvert Replacements
WH087021	Two Culvert Pipes Rawson Ave	\$60,000	\$0	\$60,000	(Design)
	·	. ,	, ,	. ,	Two Roadway Culvert Replacements
WH087022	Two Culvert Pipes Rawson Ave	\$110,000	\$0	\$110,000	(Construction)
		\$170,000	\$0	\$170,000	
t	WH080091 WH080101 WH080211 WH080032 WH080032 WH080082 WH080082 WH080082 WH080082 WH080082	WH080091 W. College Ave. Bridge #517 WH080101 W. College Ave. Bridge #518 WH080211 Swan Blvd Bridge #511 WH080161 W. Layton Ave. Bridge #013 Lake Park Pedestrian Dr over Drainage Ravine MCDOT-Transportation WH080-BRIDGE REHABILITAT Project Number Project Name Lake Park Pedestrian Ravine Rd Bridge #576 MCDOT-Transportation WH080082 Bridge #576 MCDOT-Transportation WH080-BRIDGE REHABILITAT WH080082 Bridge #576 MCDOT-Transportation WH087-Misc Bridges & Struct Project Number Project Name WH087021 Two Culvert Pipes Rawson Ave	WH080091 W. College Ave. Bridge #517 \$180,000 WH080101 W. College Ave. Bridge #518 \$180,000 WH080211 Swan Blvd Bridge #511 \$150,000 WH080161 W. Layton Ave. Bridge #013 \$150,000 Lake Park Pedestrian Dr over Drainage Ravine \$1,000,000 WH080032 Prainage Ravine \$1,000,000 WH080-BRIDGE REHABILITATION PROGRAM WH080-BRIDGE REHABILITATION PROGRAM Project Number Lake Park Pedestrian Ravine Rd \$1,300,000 WH080082 Bridge #576 \$1,300,000 WH087-Misc Bridges & Structures Program Project Name Total Cost WH087-Misc Bridges & Structures Program Project Number Total Cost WH087021 Two Culvert Pipes Rawson Ave \$60,000	WH080091 W. College Ave. Bridge #517 \$180,000 \$144,000 WH080101 W. College Ave. Bridge #518 \$180,000 \$144,000 WH080211 Swan Blvd Bridge #511 \$150,000 \$120,000 WH080161 W. Layton Ave. Bridge #013 \$150,000 \$120,000 Lake Park Pedestrian Dr over Drainage Ravine \$1,000,000 \$800,000 \$1,328,000 \$1,660,000 \$1,328,000 \$1,660,000 \$1,328,000 \$1,328,000 \$1,328,000 \$1,040,000	WH080091 W. College Ave. Bridge #517 \$180,000 \$144,000 \$36,000 WH080101 W. College Ave. Bridge #518 \$180,000 \$144,000 \$36,000 WH080211 Swan Blvd Bridge #511 \$150,000 \$120,000 \$30,000 WH080161 W. Layton Ave. Bridge #013 \$150,000 \$120,000 \$30,000 WH080032 Drainage Ravine \$1,000,000 \$800,000 \$200,000 WH080032 Drainage Ravine \$1,000,000 \$800,000 \$200,000 \$1,328,000 \$332,000 \$332,000 \$30,000 \$302,000 \$30

		MCDOT-Transportation	Services			
Depar	tment Name	Facilities and IT Sys				
2015						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	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 Expand and upgrade Highway and
2	WH228	Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location	\$2,440,799	\$0	\$2,440,799	Fleet "North Shop" to current standards. Building was constructed in the 1920s . Used cost from 2014 request
Total	WIIZZO		\$3,129,474	\$0	\$3,129,474	
	tment Name	MCDOT-Transportation Facilities and IT Sys				
2016						
2016	Day in a			D. inches	0	Daylor Description (Assessed
	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
Rank 1	•	Project Name Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location	\$4,941,486	Revenue \$0	Financing \$4,941,486	· · · · · · · · · · · · · · · · · · ·
Rank 1	Number	Highway Maintenance & Fleet Management Garage Building		Revenue	Financing	Operating Impact Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s. Used cost from 2014
Rank 1 Total	Number	Highway Maintenance & Fleet Management Garage Building	\$4,941,486 \$4,941,486 Services	Revenue \$0	Financing \$4,941,486	Operating Impact Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s. Used cost from 2014
Rank 1 Total	Number WH228	Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location MCDOT-Transportation	\$4,941,486 \$4,941,486 Services	Revenue \$0 \$0	\$4,941,486 \$4,941,486	Operating Impact Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s. Used cost from 2014 request
Rank 1 Total	Number WH228	Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location MCDOT-Transportation	\$4,941,486 \$4,941,486 Services	Revenue \$0	Financing \$4,941,486	Operating Impact Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s. Used cost from 2014 request Project Description/Annual Operating Impact
Rank 1 Total Depar	Number WH228 treent Name	Highway Maintenance & Fleet Management Garage Building Expansion - N Hopkins Location MCDOT-Transportation Facilities and IT Sys	\$4,941,486 \$4,941,486 Services stems	Revenue \$0 \$0 Reimbursement	\$4,941,486 \$4,941,486 County	Operating Impact Expand and upgrade Highway and Fleet "North Shop" to current standards. Building was constructed in the 1920s. Used cost from 2014 request Project Description/Annual

		MCDOT-Transportatio				
epai 015	tment Name	COUNTY SPECIAL ASS	ESSMENIS			
015						
	Project			Reimbursement	County	Project Description/Annual
ank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
alik	Trumbo.	. rojectitamo	1 Otal COSt	Revenue	· manomy	Verify and process assessments
1	W O 8 7 0	County Special Assessments	\$250,000	\$0	\$250,000	levied on County property
otal	110070	Commy of communication	\$250,000	\$0	\$250,000	learned are grantly property
otai			Ψ230,000	40	Ψ230,000	
		MCDOT-Transportatio				
	tment Name	COUNTY SPECIAL ASS	ESSMENTS			
016						
ا ا	Project	Book to a fine		Reimbursement	County	Project Description/Annual
ank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
,	****	County Crossial Assessments	#050 000		#050 000	Verify and process assessments
1	W O 8 7 0	County Special Assessments	\$250,000	\$0	\$250,000	levied on County property
otal			\$250,000	\$0	\$250,000	
		MCDOT-Transportatio	n Services			
enai	tment Name	COUNTY SPECIAL ASS				
2017	unent wante	COUNTY OF ECIAL ACC	LOOMLINIO			
	Project			Reimbursement	County	Project Description/Annual
ank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
						Verify and process assessments
1	W O 870	County Special Assessments	\$250,000	\$0	\$250,000	levied on County property
otal			\$250,000	\$0	\$250,000	
		MCDOT-Transportatio	n Services			
epai	tment Name	COUNTY SPECIAL ASS	ESSMENTS			
018						
	Project	Books at Marca		Reimbursement	County	Project Description/Annual
ank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
,	W0070	County Special Assessments	#350,000	go.	¢250,000	Verify and process assessments levied on County property
1	W O 8 7 0	I	\$250,000	\$0	\$250,000	I County property
otal			\$250,000	\$0	\$250,000	
		MCDOT-Transportatio	n Services			
epai	tment Name	COUNTY SPECIAL ASS				
019						
_		1	1	Reimbursement	County	Project Description/Annual
a mla	Project	Drain at Nama	Tatal Cart	Davanua		One reting Impert
ank	Project Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
	Number	-				Verify and process assessments
ank 1	•	Project Name County Special Assessments	\$250,000 \$250,000	Revenue \$0	\$250,000 \$250,000	<u> </u>

Depar	tment Name	MCDOT - Airport				
2015						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
					\$0	
1	W A 123	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	W A 0 6 4	PHASE II MITIGATION PROGRAM	\$1,000,000	\$1,000,000	\$0	NCP - Phase II Residential Sound Insulation Program (RSIP)
5	W A 0 2 2	Runway Abrasive Materials Storage Building - Design and Construction	\$3,000,000	\$3,000,000	\$0	Runway Abrasive Materials Storage Building - Design and Construction
6	W A 125	SECURITY & WILDLIFE DETER PERIMETER FENCING	\$303,000	\$303,000	\$0	Perimeter Fencing
7	W A 0 6 2	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	

2016	ineni Name	MCDOT - Airport				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
		GMIA-AIRFIELD SAFETY				
1	W A 123	IMPROVEMENT	\$500,000	\$500,000	\$0	Airfield Safety Improvements
		Airfield Pavement Rehabilitation -				Airfield Pavement Rehabilitation -
2	NEW	Phase 2	\$1,120,000	\$1,120,000	\$0	Phase 2
		13-31 and Taxiway S&Y Re-Cable	# 4 *** ********************************	# 4 000 000	40	13-31 and Taxiway S&Y Re-Cable
3	NEW	and Relighting SECURITY & WILDLIFE DETER	\$1,300,000	\$1,300,000	\$0	and Relighting
.	14/4405		# 000 000	#000 000	# 0	Davis atau Fanaisa
4	W A125	PERIMETER FENCING	\$309,000	\$309,000	\$0	Perimeter Fencing rebuild Maintenance/Operations
5	NEW	Operations Control Center	\$967,000	\$967,000	\$0	building
٠	IA F. AA	Part 150 Noise / Mini Ground Run-up	φ901,1000	φ907,000	Φ0	Part 150 Noise / Mini Ground Run-up
6	W A 150	Enclosure (GRE) - Design	\$100,000	\$100,000	\$0	Enclosure (GRE) - Design
- 	WATOU	Endosare (erce) Besign	Ψ100,000	ψ100,000	ΨΟ	Enclosure (GIVE) 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
		Parking Structure Preventative		. , ,	·	Parking Structure Preventative
9	W A 177	Maintenance Capital Repairs	\$758,000	\$758,000	\$0	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
-10	NLW	Development of Parking at Sixth	ψ1,000,000	ψ1,500,000	ΨΟ	Development of Parking at Sixth
11	W A 121	Street - Phase II	\$160,000	\$160,000	\$0	Street - Phase II design
12	WA174	Admin Building Addition	\$260,000	\$260,000		Admin Building Addition - design
13	W A 130	PART 150 NOISE BARRIER STUDY	\$200,000	\$200,000		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	W A 0 9 6	PARKING STRUCTURE RELIGHTING	\$1,600,000	\$1,600,000	0.2	Parking Structure Relighting - Designand Construction
16	NEW	LJT New FBO Terminal	\$1,800,000	\$1,800,000		LJT New FBO Terminal construction
·*		Part 150 Noise / Vacant Land	\$.,000,000	\$.,000,000	ΨΟ	Part 150 Noise / Vacant Land
17	W A 152	Acquisition	\$520,000	\$520,000	\$0	Acquisition
		Firehouse Garage Addition -	¥5=5,555	¥==0,000	+-	Firehouse Addition - Construction
18	W A 0 6 2	Construction	\$1,372,000	\$1,372,000	\$0	(add'l living quarters)
19	NEW	Airport Maintenance (MP I) - design	\$300,000	\$300,000	\$0	Rebuild Maintenance/operations building - design
						fencing perimeter of property year 2
20	NEW	LJT perimeter fencing (replacement)	\$200,000	\$200,000	\$0	of 5

Depar	rtment Name	MCDOT - Airport				
2017						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
		IGMIA-AIRFIELD SAFETY				
1	WA123	IMPROVEMENT	\$500,000	\$500,000	\$0	Airfield Safety Improvements
2	NEW	Airfield Pavement Rehabilitation - Phase 2	\$1,120,000	\$1,120,000		Airfield Pavement Rehabilitation - Phase 2
		SECURITY & WILDLIFE DETER	* / -/	, , , , , , , , , , , ,	* -	
3	W A125	PERIMETER FENCING	\$315,000	\$315,000	\$0	Perimeter Fencing
		Airport Maintenance (MP I) -				Rebuild Maintenance/operations
4	NEW	construction	\$5,689,000	\$5,689,000	\$0	building - construction
		PARKING STRUCTURE		_		Parking Structure Relighting - Design
5	W A 096	RELIGHTING	\$1,406,000	\$1,406,000	\$0	and Construction
		Part 150 Noise / Mini Ground Run-up				Part 150 Noise / Mini Ground Run-up
6	W A150	Enclosure (GRE) - Construction	\$500,000	\$500,000	\$0	Enclosure (GRE) - Construction
		Part 150 Noise / Vacant Land				Part 150 Noise / Vacant Land
7	W A 152	Acquisition	\$1,040,000	\$1,040,000	\$0	Acquisition
		Deicer Pads - Design and				Deicer Pads - Design and
8	NEW	Construction	\$14,075,000	\$14,075,000		Construction
9	W A 174	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)
		Development of Parking at Sixth	\$ 0,000,000	40,000,000	**	Development of Parking at Sixth
11	W A 121	Street - Phase II	\$1,311,000	\$1,311,000	\$0	Street - Phase II construction
		PART 150 NOISE BARRIER				
12	W A130	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		Part 150 Noise / Ramp Electrification Construction(1st year)
15	NEW	LJT perimeter fencing (replacement)	\$200,000	\$200,000	\$0 \$0	fencing perimeter of property year 3 of 5
Tatai			£20.044.622	£20.044.000	* -	<u> </u>
Total			\$38,911,000	\$38,911,000	\$0	

Depar	tment 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	W A125	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	W A 130	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	

Depar	tment Name	MCDOT - Airport				
2019						
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	W A 123	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	W A 125	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	

Depa	rtment Name	MCDOT - Fleet Management				
2015						
	Project			Reimbursement	County	Project Description/Annual
Rank		Project Name	Total Cost	Revenue	Financing	Operating Impact
1		Fleet Equipment Acquistion	\$3,000,000	\$0		Debt Service and Interest on Bonds
2		Parks Equipment Acquisiton	\$2,000,000		. , ,	Debt Service and Interest on Bonds
3		PFC Airport Equipment	\$2,000,000	\$2,000,000		Paid with Passenger Facility Fees
4	W O 1 1 3	Stormwater Reconfiguration	\$1,232,000		\$1,232,000	Out of Compliance with State
		Change Name to Repairs to Roof -				
5	W O 1 0 3	Fleet Central Garage	\$153,600			Roof leaking in repair isle
		Replace Fuel Pumps and Readers	\$40,000			Replacement
7	WO107	Fleet Window Replacement	\$270,714		\$270,714	Replacement
Total			\$8,696,314	\$2,000,000	\$6,696,314	
Dono	rtment Name	MCDOT - Fleet Management				
2016	i une ni Name	MCDOT - Fleet Management				
2010						
	Project			Reimbursement	County	Project Description/Annual
Rank	,	Project Name	Total Cost	Revenue	Financing	Operating Impact
1		Fleet Equipment Acquistion	\$3,000,000	\$0	•	Debt Service and Interest on Bonds
2	-	Parks Equipment Acquisiton	\$2,000,000	Ψ	\$2,000,000	Debt Service and Interest on Bonds
3		PFC Airport Equipment	\$2,000,000	\$2,000,000		Paid with Passenger Facility Fees
4	W O 8 5 9	Fleet Building Exterior Painting	\$70,000	ΨΞ,000,000		Improve Bldg Appearance
Total			\$7,070,000	\$2,000,000	\$5,070,000	
Depa	rtment Name	MCDOT - Fleet Management				
2017						
	Project			Reimbursement	County	Project Description/Annual
Rank		Project Name	Total Cost	Revenue	Financing	Operating Impact
		Fleet Equipment Acquistion	\$3,000,000	Kevenue \$0		Debt Service and Interest on Bonds
1			. , ,	\$0		
2	WO112054	Parks Equipment Acquisiton PFC Airport Equipment	\$2,000,000 \$2,000,000	\$2,000,000	+ //	Debt Service and Interest on Bonds Paid with Passenger Facility Fees
3	WO112024	FFG All polit Equipment	. , ,			raid with Passenger Facility Fees
Total	I		\$7,000,000	\$2,000,000	\$5,000,000	l

Depa	rtment 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 Acquistion	\$3,000,000	\$0	\$3,000,000	Debt Service and Interest on Bonds
2	WO112054	Parks Equipment Acquisiton	\$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	
Depa 2019	rtment Name	MCDOT - Fleet Management				
Rank	Project Number	Project Name	Total Cost	Reimbursement Revenue	County Financing	Project Description/Annual Operating Impact
1	WO112014	Fleet Equipment Acquistion	\$3,000,000	\$0	\$3,000,000	Debt Service and Interest on Bonds
2	WO112054	Parks Equipment Acquisiton	\$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	

Depar	tment Name	MCDOT - Transit				
2015						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	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				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	
	tment Name	MCDOT - Transit				
2016						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	Operating Impact
1	WT026	Bus Replacement Program	\$13,000,000	\$0		30 replacement buses
2	WT060	MCTS Admin. Bldg Fire System	\$150,000	\$120.000	\$30.000	replace current fire system
-		FDL Garage Replace Concrete	ψ100,000	ψ120,000	φοσ,σσσ	i opia oo canoni ino oyotom
3	new	Yard	\$1,000,000	\$800,000	\$200.000	replace concrete yard along 35th St.
Total	110 11		\$14,150,000	\$920,000	\$13,230,000	
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	tment Name	MCDOT - Transit				
2017						
	Project			Reimbursement	County	Project Description/Annual
Rank	Number	Project Name	Total Cost	Revenue	Financing	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	ighting upgrades - MCTS Admin.
3	WT074	FBZ Garage Lighting Upgrades	\$300,000	\$240,000	\$60,000	lighting upgrades - FBZ Garage
4	ne w	Fleet Maint. Lighting Upgrades	\$500,000	\$400,000	\$100,000	lighting upgrades - Fleet Maint.
Total			\$14,500,000	\$1,000,000	\$13,500,000	

Depar	tment 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	
Depar 2019	tment Name	MCDOT - Transit				
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	