

## **APPENDIX B**

### Performance Measures

FY 2017 - 2020 Jackson MPO Transportation Improvement Program (TIP) Project List



FY 2017 - 2020 Jackson MPO Transportation Improvement Program (TIP) as of January 2018									Performance Areas						Projects on the National Highway System (NHS)	
2045 LRTP Number	Project Name	Fiscal Year	Agency	Limits	Primary Work Type	Project Description	Federal Cost	Total Project Cost	Roadways			Transit				
									Pavement	Safety	Bridges	System Reliability	Transit Safety	Transit Asset Management		
1	I-94 BL	2017	City of Jackson	Louis Glick & Washington	Reconstruct	Work associated with the two-way conversion for Louis Glick and Washington in the city of Jackson. This job number will cover all work outside the limits of JN 113565.		\$ 13,074,059	x			x				x
2	Kibby Rd	2017	City of Jackson	Cascade Court to West Avenue	Reconstruct	Reconstruct pavement on south side of boulevard and remove north side, roundabout at Kibby and Denton for 740' west of Kibby and install non-motorized path from County path at City limits to County path at Denton.	\$ 929,000	\$ 1,161,000	x			x				
3	Facility Upgrades	2017	JATA	Area-wide	Transit facility	Replace HVAC in non-admin areas of main base	\$ 93,398	\$ 116,748							x	
4	Transit Capital	2017	JATA	Area-wide	Transit Capital	Purchase snow tires	\$ 5,204	\$ 7,188					x	x		
5	Transit Capital	2017	JATA	Countywide	Transit communication equipment	Replace radio system	\$ 12,450	\$ 15,562					x	x		
6	Transit Capital	2017	JATA	Countywide	Transit communication equipment	Replace radio system	\$ 20,000	\$ 25,000					x	x		
7	Transit Capital	2017	JATA	Countywide	Transit Capital	Replace 2 small buses/vans	\$ 97,600	\$ 122,000					x	x		
8	Transit Operating	2017	JATA	County-wide	Transit operations	Transit operating funds	\$ 99,000	\$ 696,000								
9	Transit Operating funds	2017	JATA	County-wide	Transit operations	Transit operating funds	\$ 1,232,507	\$ 3,465,082								
10	Berry Rd and Rives Eaton Rd	2017	JCDOT	Rives Eaton to Lansing and Perine to Berry	Restore & rehabilitate	Preventative Maintenance	\$ 292,400	\$ 365,500								
11	Coats Rd	2017	JCDOT	Moscow Rd to 1000' east of Moscow Rd	Reconstruct	Widen and reconstruct		\$ 359,294	x			x				
12	Robinson Rd	2017	JCDOT	Spring Arbor to Kibby	Resurface	Cold mill, paving fabric, resurface	\$ 374,708	\$ 469,000	x							
13	Springport Rd	2017	JCDOT	Airport Road at Springport Road	Traffic ops/safety	Install countdown pedestrian signals and ADA ramps	\$ 80,960	\$ 101,200		x						x
14	W Michigan Ave	2017	JCDOT	W Parma Village Limit to Glasgow Rd	Restore & rehabilitate	Preventative Maintenance	\$ 280,000	\$ 350,000	x							
15	W. Michigan Avenue	2017	JCDOT	M-99 to N. Concord Road	Restore & rehabilitate	HMA Overlay	\$ 323,712	\$ 404,640	x							
16	I-94	2017	MDOT	Over Conrail and the Grand River	Miscellaneous	Construction oversight by railroad of work on it's property		\$ 25								x
17	I-94	2017	MDOT	I-94 at Elm Rd	Reconstruct	Reconstruct Interchange	\$ 452,487	\$ 20,149,000	x			x				x

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									Pavement	Safety	Bridges	System Reliability	Transit Safety	Transit Asset Management	
18	I-94	2017	MDOT	I-94 at Elm Rd	Reconstruct	Reconstruct Interchange	\$ 1,325,147	\$ 20,149,000	x			x			x
19	I-94 BL	2017	MDOT	Brown to Louis Glick	Reconstruct	Reconstruct	\$ 6,985,163	\$ 10,434,059	x						x
20	I-94BL	2017	MDOT	Cooper St to Dwight St	Resurface	HMA Cold Milling and Single Course Overlay	\$ 989,841	\$ 1,299,336	x						x
21	M-106	2017	MDOT	Bunkerhill Rd to 1300 ft west of Savers Rd	Resurface	Single Course Mill and Resurface	\$ 435,993	\$ 547,892	x						
22	M-106	2017	MDOT	M-52 in Stockbridge southwest to the Portage River Bridge just west of Hawkins Road	Roadside facility	Non-motorized trail improvement with bridge replacements	\$ 509,840	\$ 6,324,000			x				
23	M-124	2017	MDOT	US-12 to M-50	Restore & rehabilitate	HMA cold milling with single course HMA overlay and detail 7 joint repairs	\$ 16,015	\$ 2,133,000	x						
24	M-50	2017	MDOT	Pope Church Rd to Ingham CL / Jackson CL	Resurface	Micro-Surface, Warranty	\$ 670,743	\$ 834,478	x						
25	M-50	2017	MDOT	Rives Junction to Pope Church Rd	Resurface	Micro-Surface, Warranty	\$ 611,148	\$ 760,890	x						
26	M-50/US-127BR	2017	MDOT	North St to Boardman Rd	Restore & rehabilitate	Longitudinal Joint Repair	\$ 282,000	\$ 370,000	x						x
27	M-50/US-127BR	2017	MDOT	Washington Ave to South St	Restore & rehabilitate	Concrete pavement repair	\$ 18,130	\$ 979,000	x						x
28	M-60	2017	MDOT	Emerson Road to Renfrew Road	Resurface	HMA cold milling and 2 course overlay HMA resurfacing with minor drainage improvements, guardrail upgrade, intersection improvements, and signal modernization		\$ 4,505,666	x			x			
29	M-60	2017	MDOT	Chapel Road to Emerson Road	Restore & rehabilitate	Rehabilitation and intermittent reconstruction including widening for center left-turn lane between Chapel Road and Dearing Road; drainage improvements, sidewalk upgrades and possible non-motorized work	\$ 368,325	\$ 10,231,078	x			x			
30	M-60	2017	MDOT	Spring Arbor Rd to I-94	Resurface	HMA cold milling with single course HMA overlay and detail 7 joint repairs. Plus ramp resurfacing at Michigan Ave.	\$ 18,979	\$ 1,693,000	x						x
31	M-60	2017	MDOT	Chapel Road to Emerson Road	Resurface	Resurface/widening with CLTL	\$ 49,110	\$ 10,481,078	x			x			x

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									Roadways				Transit		
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32	M-99	2017	MDOT	Railroad St. to Jackson county line	Resurface	Single Course Micro Surface	\$ 737,883	\$ 919,000	x						x
33	M-99	2017	MDOT	I-94 to Willow St.	Restore & rehabilitate	Single chip seal with fog seal	\$ 13,642	\$ 917,000	x						x
34	US-127	2017	MDOT	US-127 from north of Henry Road to the JCL	Studies	Consultant road scoping; starting with obligation in FY 2017 and ending September 30, 2018		\$ 548,000							x
35	Fourth St	2018	City of Jackson	Audubon to Horton	Traffic ops/safety	Single course mill and resurface, construct roundabout at Hickory, with intersection realignment at Fourth & Horton, and connect PAKA Trail to Ella Sharp Museum	\$ 782,000	\$ 977,000		x		x			
36	Fourth Street	2018	City of Jackson	Horton Road	Traffic ops/safety	Replace signal with mast arms	\$ 85,000	\$ 106,000		x					
37	Facility Upgrades	2018	JATA	Area-wide	Transit facility	Administrative office rehabilitation and upgrade	\$ 113,000	\$ 141,000						x	
38	Transit	2018	JATA	Countywide, Jackson Area Transit Authority	Transit vehicle additions/replacements	2 Small Buses	\$ 100,000	\$ 125,000					x	x	
39	Transit Operating	2018	JATA	County-wide	Transit operations	Transit operating funds	\$ 1,249,000	\$ 4,743,000							
40	Transit Operating	2018	JATA	County-wide	Transit operations	Transit operating funds	\$ 102,000	\$ 716,000							
41	ANN ARBOR RD Non-Motorized	2018	JCDOT	Hackett St to Ponderosa Dr	Roadside facility	Construction of a non-motorized path	\$ 501,345	\$ 802,690							
42	Norvell Rd (Ph. 1)	2018	JCDOT	E Michigan Ave to Phal Rd	Resurface	Cold Mill and Resurface	\$ 501,723	\$ 627,153	x						
43	Rives Junction Rd	2018	JCDOT	Rives Junction Road from M-50 northerly	Roadside facility	Construction of a non-motorized path	\$ 222,224	\$ 277,780							
44	W. Michigan Ave.	2018	JCDOT	M-60 to Glasgow	Resurface	Cold mill and resurface	\$ 320,000	\$ 400,000	x						
45	I-94	2018	MDOT	I-94 over Conrail and the Grand River	Bridge replacement	Realign and Replace Structure	\$ 24,476,715	\$ 27,196,350		x	x	x			x
46	I-94	2018	MDOT	M-106 NB and SB (Cooper St) over I-94	Bridge replacement	Bridge Replacement and Associated Road Work	\$ 12,669,481	\$ 17,765,416		x	x	x			x
47	I-94	2018	MDOT	M-60 to Sargent Rd	Reconstruct	Reconstruct/Rehab	\$ 46,569,320	\$ 61,968,689	x	x		x			x
48	I-94 BL	2018	MDOT	Areawide	Studies	Pavement marking retroreflectivity readings and condition assessment	\$ 15,300	\$ 17,000							x
49	I-94 BL	2018	MDOT	Areawide	Traffic ops/safety	Longitudinal pavement marking application	\$ 2,250	\$ 2,638,000		x					x

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50	I-94 BL	2018	MDOT	Areawide	Traffic ops/safety	Longitudinal pavement marking application	\$ 2,371,500	\$ 2,638,000		x					x
51	I-94 BL	2018	MDOT	Areawide	Traffic ops/safety	Special pavement marking application	\$ 2,250	\$ 563,000		x					x
52	I-94 BL	2018	MDOT	Areawide	Traffic ops/safety	Special pavement marking application	\$ 504,000	\$ 563,000		x					x
53	I-94 E	2018	MDOT	I-94 Lansing Road to Elm Road	Miscellaneous	Clearing/tree removal and fencing in advance of mainline reconstruction	\$ 693,000	\$ 770,000							x
54	M-106	2018	MDOT	Ganson to Porter St.	Resurface	Single Course Mill and Resurface	\$ 547,557	\$ 749,501	x						x
55	M-106	2018	MDOT	M-52 in Stockbridge southwest to the Portage River Bridge just west of Hawkins Road	Roadside facility	Non-motorized trail improvement with bridge replacements	\$ 3,918,136	\$ 6,234,000			x				x
56	M-124	2018	MDOT	US-12 to M-50	Restore & rehabilitate	HMA cold milling with single course HMA overlay and detail 7 joint repairs	\$ 1,729,613	\$ 2,113,000	x						x
57	M-50/US-127BR	2018	MDOT	Washington Ave to South St	Reconstruct	Concrete pavement repair	\$ 783,214	\$ 979,000	x						x
58	M-52	2018	MDOT	Washtenaw Co line to M-106	Resurface	Single course mill & resurface		\$ 957,000	x						x
59	M-52	2018	MDOT	Jackson/Washtenaw County Line to M-106	Resurface	HMA cold milling and single course HMA overlay with shoulder gravel		\$ 957,000	x						x
60	M-60	2018	MDOT	Chapel Rd to Emerson Rd	Resurface	Resurface/Widening with CLTL	\$ 7,585,332	\$ 10,481,078	x			x			x
61	M-60	2018	MDOT	EB and WB over I-94	Bridge replacement	Bridge replacement of SO2-3 and SO2-4 of 38061 with interchange	\$ 3,402	\$ 15,812,000			x				x
62	M-60	2018	MDOT	Spring Arbor Rd to I-94	Resurface	HMA cold milling with single course HMA overlay and detail 7 joint repairs. Plus ramp resurfacing at Michigan Ave.	\$ 1,366,531	\$ 1,693,000	x						x
63	M-99	2018	MDOT	I-94 to Willow St.	Restore & rehabilitate	Single chip seal with fog seal	\$ 736,656	\$ 917,000	x						
64	US-127	2018	MDOT	At Floyd Ave	Traffic ops/safety	Add traffic signal	\$ 31,381	\$ 31,381		x					x
65	Marshall St	2018	Village of Brooklyn	Village Limits to Brooklyn Rd	Resurface	Resurface	\$ 116,000	\$ 270,000	x						
66	Francis St	2019	City of Jackson	Morrell to Mason	Reconstruct	Reconstruct	\$ 587,000	\$ 733,750	x			x			
67	Bus Replacement	2019	JATA	Urbanized Area	Transit vehicle additions/replacements	Replace 2 full-size buses	\$ 608,000	\$ 760,000					x	x	
68	Transit Operating	2019	JATA	County-wide	Transit operations	Transit operating funds	\$ 1,286,000	\$ 4,885,000							

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69	Transit Operating	2019	JATA	County-wide	Transit operations	Transit operating funds	\$ 105,000	\$ 738,000							
70	Laurence Ave	2019	JCDOT	RR to Wildwood	Resurface	Cold mill and resurface	\$ 200,000	\$ 250,000	x						
71	Laurence Ave	2019	JCDOT	Wildwood to Argyle	Resurface	Cold mill and resurface	\$ 400,000	\$ 500,000	x						
72	W Michigan Ave	2019	JCDOT	West Parma VL to M-99	Restore & rehabilitate	Preventative Maintenance	\$ 501,753	\$ 710,446	x						
73	I-94 E	2019	MDOT	I-94 under Lansing Avenue	Bridge replacement	Replace Lansing Avenue bridge OV I-94, approaches, reconstruct I-94 under Lansing Avenue to accommodate weave lanes		\$ 17,360,000		x	x	x			x
74	I-94 E	2019	MDOT	I-94 under Lansing Avenue	Bridge replacement	Replace Lansing Avenue bridge OV I-94, approaches, reconstruct I-94 under Lansing Avenue to accommodate weave lanes		\$ 17,360,000		x	x	x			x
75	I-94 E	2019	MDOT	I-94 under Lansing Avenue	Bridge replacement	Replace Lansing Avenue bridge OV I-94, approaches, reconstruct I-94 under Lansing Avenue to accommodate weave lanes		\$ 17,360,000		x	x	x			x
76	M-50	2019	MDOT	M-124 to Riverside Dr	Restore & rehabilitate	HMA cold milling and single course HMA overlay		\$ 754,000	x						n
77	M-60 W	2019	MDOT	Areawide	Restore & rehabilitate	HMA crack treatment and overband crack fill		\$ 400,000	x						x
78	M-60 W	2019	MDOT	Areawide	Restore & rehabilitate	HMA crack treatment and overband crack fill	\$ 315,122	\$ 400,000	x						x
79	US-127	2019	MDOT	Ayers Rd to Floyd Rd	Restore & rehabilitate	Multiple course micro-surfacing		\$ 810,000	x						x
80	US-127	2019	MDOT	Ayres Rd to Floyd Rd	Restore & rehabilitate	Multiple course micro-surfacing	\$ 648,098	\$ 810,000	x						x
81	US-127	2019	MDOT	Floyd Rd to I-94 including the ramps at M-50, South St, Page Ave, and Michigan Ave	Restore & rehabilitate	Concrete pavement repair and joint sealing		\$ 1,947,000	x						x
82	US-127	2019	MDOT	Floyd Rd to I-94 including the ramps at M-50, South St, Page Ave, and Michigan Ave	Restore & rehabilitate	Concrete pavement repair and joint sealing	\$ 1,567,726	\$ 1,947,000	x						x
83	W Main St	2019	Village of Springport	M-99/Mechanic St to Village Limits	Resurface	Resurface	\$ 216,000	\$ 270,000	x						
84	Greenwood/Wilkins	2020	City of Jackson	Morrell to Jackson	Reconstruct	Reconstruct	\$ 587,000	\$ 733,000	x			x			

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85	Facility Upgrades	2020	JATA	Area-wide	Transit facility	Replace paint booth in shop	\$ 113,000	\$ 141,000						x	
86	Transit	2020	JATA	Countywide, Jackson Area Transit Authority	Transit vehicle additions/replacements	2 Small Buses	\$ 100,000	\$ 125,000					x	x	
87	Transit Operating	2020	JATA	County-wide	Transit operations	Transit operating funds	\$ 1,325,000	\$ 5,032,000							
88	Transit Operating	2020	JATA	County-wide	Transit operations	Transit operating funds	\$ 108,000	\$ 760,000							
89	Norvell Rd (Ph. 2)	2020	JCDOT	Phal Rd to Raby Rd	Resurface	Mill and Resurface	\$ 589,150	\$ 736,437	x						
90	O'Neill Dr	2020	JCDOT	Airport to Dead end	Resurface	Cold mill and resurface	\$ 280,000	\$ 350,000	x						
91	Springport Rd	2020	JCDOT	County Farm to Rives Junction	Resurface	Cold mill and resurface	\$ 320,000	\$ 400,000	x						
92	I-94	2020	MDOT	I-94 at Elm Rd	Reconstruct	Reconstruct Interchange	\$ 360,000	\$ 20,149,000	x	x		x			x
93	I-94 E	2020	MDOT	Michigan Avenue in Parma to M-60	Reconstruct	Pavement reconstruction with ramp extensions and drainage improvements		\$ 81,234,000	x	x		x			x
94	M-50	2020	MDOT	M-124 to Riverside Dr	Restore & rehabilitate	HMA cold milling and single course HMA overlay	\$ 552,964	\$ 754,000	x						
95	M-60	2020	MDOT	EB and WB over I-94	Bridge replacement	Replacement	\$ 12,858,366	\$ 15,811,892			x	x			x
96	S King/Tiffany/Cement City	2020	Village of Brooklyn	Chicago St to Village Limit	Reconstruct	Reconstruction	\$ 28,603	\$ 220,000	x			x			