

ADOPTED Johnson County Secondary Roads Department 5-Year Construction Program

with the Maintenance Rehabilitation Program (MRP) shaded in purple

Adopted March 19, 2020 Board of Supervisors Formal Meeting

Created: October 7, 2019 Last Revised: February 27, 2020

	5YR ID	Construction	Project Name and Number	Cost Est.	AADT	Length		
FY20/21	20A	2020	Hwy 965 Phase 2 of 2 - NL to Croy Road STBG-SWAP-C052(106)--FG-52 Pavement Rehabilitation	\$4,375,000 \$3.5M FM-S \$875k FM	5300 - 4440	3.5 mi.	\$16.2 M = '20 Construction	
	20B	2020	Ely Road NE Phase 5 of 5 - 140th to Ely Rd Phase 2 FM-C052(112)--55-52 Reconstruction with Flood Mitigation	\$4,200,000 FM	4610 / 4160	2.07 mi.		
	20C	2020	Melrose Ave / F46 (IWW Rd) - Hebl to Hwy 218 STP-U-3715(668)--70-52 Utility Relocations	\$100,000 Local	2020	1.5 mi.		
	20D	2020	540th Street SW - Highway 1 to Gable FM-C052(122)--55-52 Reconstruction	\$815,000 \$780k FM, \$35k Dev. Escrow	1220	0.35 mi.		
	20E	2020	O-32-1, W38 (Black Hawk Ave SW) over Old Man's Creek BRM-SWAP-C052(115)--SD-52 Bridge Replacement	\$1,400,000 FM-S	90	0.2 mi.		
	20F	2020	I-33-1, Utah Avenue NE over Branch of Rapid Creek L-I-33-1--73-52 Bridge Replacement	\$350,000 Local	50	0.2 mi.		
	20G	2020	F44 (Herbert Hoover Hwy NE) Phase 1 & 2 of 3 - I80 to 0.9 mi east of Wapsi LFM-HHH-1--7X-52 & LFM-HHH-2--7X-52 Reconstruction	\$5,000,000 \$2.5M '19 Bond \$2.5M '20 Bond	3390	1.7 mi.		
	M20-1	2020	F28 (Jordan Creek Rd NE) - Sugar Bottom to 940' north Regrade and Rock Surface	\$40,000	130	0.18 mi.		\$440 k = '20 MRP
	M20-2	2020	Hickory Hollow Road NE - Mohawk to 120th Grade, Macadam Stone Base, Choke Surface	\$300,000	300	1.6 mi.		
	M20-3	2020	James Avenue NE (Arcadian View) - 140th to Tranquil Grade, Choke Surface, and Otta Seal	\$100,000	710	0.5 mi.		
FY21/22	21A	2021	Melrose Ave / F46 (IWW Rd) - Hebl to Hwy 218 STP-U-3715(668)--70-52 Reconstruction	\$3,700,000 \$1.56M FM, \$1.21M IA City \$930k Fed	2020	1.5 mi.	\$11.65 M = '21 Construction	
	21B	2021	F20 (Amana Road NW) - Highway 965 to Greencastle LFM-Amana--7X-52 Grade, Macadam Stone Base, Choke Surface	\$1,500,000 \$1M Fuel Tax \$500k Local	260 / 200	2.6 mi.		
	21C	2021	F62 (500th Street SW) - Angle Rd to Highway 1 LFM-500th--7X-52 Pavement Rehabilitation	\$1,000,000 \$650k Local \$350k Fuel Tax	2010	1.3 mi.		
	21D	2021	I-9-1, F36 (Putnam St NE) over East Fork Rapid Creek FM-C052(121)--55-52 Bridge Replacement	\$400,000 FM	180	0.2 mi.		
	21E	2021	Local Bridge Maintenance 2021 (Multiple Locations) LFM-Bridges-2021--7X-52 (C-21-5, O-25-1, P-2-3)	\$480,000 Local	-	-		
	21F	2021	E-20-2, Black Hawk Avenue NW over Branch of Clear Creek BROSCHBP-C052(123)--NC-52 Bridge Replacement	\$775,000 \$273.1k Fed Grant \$501.9k FM-S	270	0.2 mi.		
	21G	2021	F44 (Herbert Hoover Hwy NE) Ph 3 of 3 - 0.9mi E. of Wapsi to Johnson Cedar STBG-SWAP-C052(120)--FG-52 Reconstruction	\$5,000,000 \$2.262M '21 Bond \$2.738M FM-S	3390	2.1 mi.		
	M21-1	2021	Taft Avenue SE - American Legion Rd to 420th Grade, Macadam Stone Base, Choke Surface	\$240,000	260	1.3 mi.		\$580 k = '21 MRP
	M21-2	2021	180th Street NE - Utah to Cedar Co. Line Otta Seal	\$300,000	260 - 160	3.8 mi.		
	M21-3	2021	River Junction Road SE - Otter Creek Rd to 1200' W of Otter Creek Rd Regrade and Rock Surface	\$40,000	50	0.23 mi.		
FY22/23	22A	2022	O-30-2, Rohret Rd SW over Mooney Creek FM-C052(148)--55-52 Bridge Replacement	\$460,000 FM	90	0.2 mi.	\$6.44 M = '22 Construction	
	22B	2022	F46 (American Legion Road SE) - Taft Ave to Hwy 6 FM-C052()--55-52 Pavement Rehabilitation	\$3,100,000 \$1.46M FM, \$640k Local \$1M Fuel Tax	1480 - 820	4.3 mi.		
	22C	2022	Q-22-2, James Avenue SW over unnamed stream L-Q-22-2--73-52 Bridge Replacement	\$380,000 Local	40	0.2 mi.		
	22D	2022	F12 (120th St NE) Ph 1 of 2 - Shueyville to Hickory Hollow & Club Rd NE - Shueyville to Linn County LFM-120th-E--7X-52 Pavement Rehabilitation	\$2,500,000 2022 Bond	2210 / 1240	2.0 mi.		
	M22-1	2022	W42 (Derby Avenue NW) - 120th St to Linn Johnson Rd Double Seal Coat Surface/Otta Seal	\$75,000	140	1.0 mi.		\$450 k = '22 MRP
	M22-2	2022	Taft Avenue SE - American Legion Rd to 420th Double Seal Coat Surface/Otta Seal	\$175,000	260	1.3 mi.		
	M22-3	2022	2022 Crack Seal - Multiple Locations Pavement Crack Sealing	\$200,000	-	-		
FY23/24	23A	2023	P-20-1, 520th Street SW over Deer Creek BHS-SWAP-C052()--FC-52 Bridge Replacement	\$700,000 FM-S	35	0.2 mi.	\$8.65 M = '23 Construction	
	23B	2023	F67 (540th Street SW) Ph 1 of 2 - Calkins Ave to Highway 1 FM-C052()--55-52 Pavement Rehabilitation	\$4,100,000 \$2.08M FM, \$820k Local \$1.2M Fuel Tax	990 / 830	4.0 mi.		
	23C	2023	I-20-2, Dingleberry Road NE over Rapid Creek L-I-20-2--73-52 Bridge Replacement	\$750,000 Local	390	0.2 mi.		
	23D	2023	F12 (120th Street NE) Ph 2 of 2 - Hickory Hollow Rd to Ely Rd LFM-120th-E2--7X-52 Pavement Rehabilitation	\$3,100,000 2023 Bond	1890	2.5 mi.		
FY24/25	24A	2024	F67 (540th Street SW) Ph 2 of 2 - County Line to Calkins Ave FM-C052()--55-52 Pavement Rehabilitation	\$2,000,000 \$1.45M FM, \$550k FM-S	990	2.0 mi.	\$7.88 M = '24 Construction	
	24B	2024	T-33-1, Utah Avenue SE over Buck Creek L-T-33-1--73-52 Bridge Replacement	\$520,000 Local	45	0.2 mi.		
	24C	2024	A-9-2, 120th Street NE over unnamed stream L-A-9-2--73-52 Bridge Replacement	\$560,000 Local	80	0.2 mi.		
	24D	2024	F46 (IWW Road SW) - Greencastle Ave to Ivy Ave FM-C052()--55-52 Reconstruction	\$4,800,000 \$3M '23 Bond, \$800k FM \$1M Fuel Tax	1050	2.1 mi.		

FY19 Bonding totals \$3,460,000 for Herbert Hoover Highway Phase 1 (\$2.5M) and Curtis Bridge Road Special Bond (\$960k)

FY20 Bonding totals \$3,700,000 for Herbert Hoover Highway Phase 2 (\$2.5M) and Old 218/923/Riverside Overlay (\$1.2M)

FY21 Bonding totals \$2,262,000 for Herbert Hoover Highway Phase 3

FY22 Bonding totals \$2,500,000 for 120th Street NE and Club Road NE

FY23 Bonding totals \$3,100,000 for 120th Street NE Phase 2

FY24 Bonding totals \$3,000,000 for IWW Road