

MUNICIPAL SERVICES SUMMARY

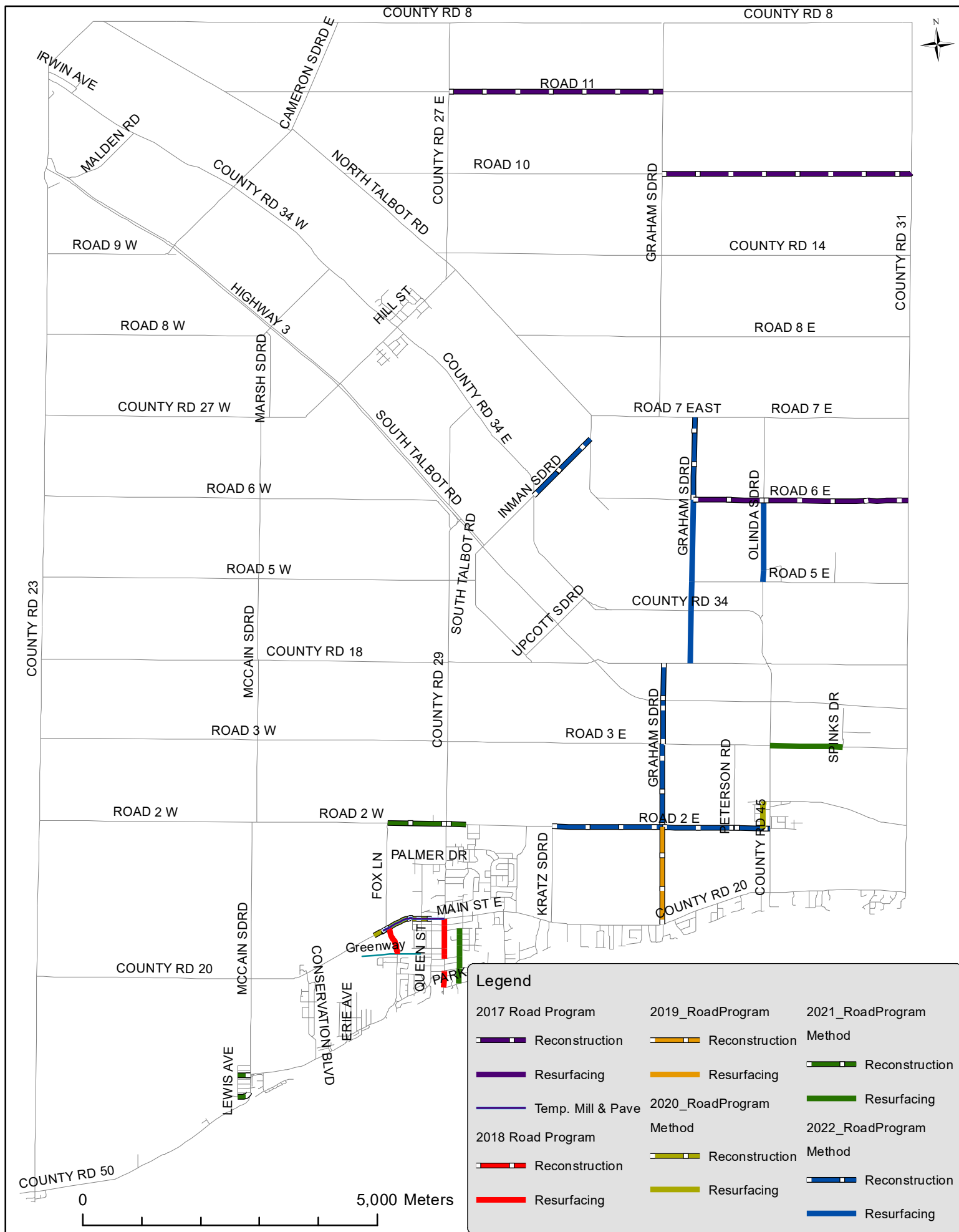
Year	Location	Value
2017	Roads	\$ 820,000
	Growth Related Capital Projects	\$ -
	Bridges/Culverts	\$ 790,000
	CWATS	\$ 774,084
	Sidewalks	\$ 124,400
Total 2017		\$ 2,508,484
2018	Roads	\$ 1,007,504
	Growth Related Capital Projects	\$ -
	Bridges/Culverts	\$ 964,200
	CWATS	\$ 757,626
	Sidewalks	\$ 137,975
Total 2018		\$ 2,867,305
2019	Roads	\$ -
	Growth Related Capital Projects	\$ 2,950,000
	Bridges/Culverts	\$ 1,433,000
	CWATS	\$ 225,000
	Sidewalks	\$ 230,175
Total 2019		\$ 4,838,175
2020	Roads	\$ 4,352,255
	Growth Related Capital Projects	\$ 375,000
	Bridges/Culverts	\$ 433,000
	CWATS	\$ 105,600
	Sidewalks	\$ 102,300
Total 2020		\$ 5,368,155
2021	Roads	\$ 1,180,134
	Growth Related Capital Projects	\$ 4,400,000
	Bridges/Culverts	\$ 650,000
	CWATS	\$ 99,000
	Sidewalks	\$ 85,800
Total 2021		\$ 6,414,934
2022	Roads	\$ 1,500,926
	Growth Related Capital Projects	\$ 4,438,750
	Bridges/Culverts	\$ 625,000
	CWATS	\$ 100,000
	Sidewalks	\$ 83,900
Total 2022		\$ 6,748,576
5-Year Total (2018-2022)		\$ 26,237,144

ROAD PROGRAM

YEAR	ROAD	LIMITS		M	METHOD	CATEGORY	ESTIMATED VALUE
		From	To				
2017	Road 11 E	County Road 27	Graham Sideroad	3600	Reconstruction	RURAL	\$ 720,000
	Road 10 E	Graham Sideroad	County Road 31	3600	Reconstruction	RURAL	
	Road 6 E	Graham Sideroad	Olinda Sideroad	3600	Reconstruction	RURAL	
	Road 6 E	Olinda Sideroad	County Road 31		Reconstruction	RURAL	
	Main St W	Various Locations (Patches)		TBD	TEMP. MILL&PAVE	URBAN	\$ 100,000
Total 2017				10800.00			\$ 820,000
2018	Division St S	Main Street	Pearl Street	100	Resurfacing	URBAN	\$ 89,275
	Division St S	Pearl Street	Mill Street	96	Resurfacing	URBAN	\$ 85,868
	Division St S	Mill Street	Elm Street	300	Resurfacing	URBAN	\$ 268,324
	Division St S	Elm Street	Stewart Street	98	Resurfacing	URBAN	\$ 87,322
	Division St S	Stewart Street	Maple Street	72	Resurfacing	URBAN	\$ 64,528
	Division St S	Prospect Street	Melbourne Street	24	Resurfacing	URBAN	\$ 21,661
	Division St S	Melbourne Street	Erie Street	75	Resurfacing	URBAN	\$ 67,159
	Division St S	Erie Street	Herrington Street	25	Resurfacing	URBAN	\$ 21,991
	Division St S	Herrington Street	Park Street	170	Resurfacing	URBAN	\$ 151,458
	Heritage Road	Main Street West	Chrysler Canada Greenway	142	Resurfacing	URBAN	\$ 149,919
Total 2018				1102.84			\$ 1,007,504
2019	Graham Sideroad	Road 2 East	County Road 20 (Seacliff Drive)	1,396	Reconstruction	RURAL	See Growth Capital
Total 2019				1395.76			\$ -
2020	Main St West	Queen Street	Prince Albert Street	185	Reconstruction	URBAN	\$ 4,100,000
	Main St West	Prince Albert Street	Greenhill Lane	158	Reconstruction	URBAN	
	Main St West	Greenhill Lane	Heritage Road	430	Reconstruction	URBAN	
	Main St West	Heritage Road	Fox Lane	60	Reconstruction	URBAN	
	Main St West	Fox Lane	County Road 20	220	Reconstruction	URBAN	
	Queen Boulevard	Peach Drive	Prince Road	86	Resurfacing	URBAN	\$ 48,843
	Queen Boulevard	Prince Boulevard	Willow Drive	69	Resurfacing	URBAN	\$ 38,886
	Queen Boulevard	Willow Drive	Wood-Fern Avenue	135	Resurfacing	URBAN	\$ 76,641
	Queen Boulevard	Wood-Fern Avenue	Road 2 East	115	Resurfacing	URBAN	\$ 65,078
	Queen Boulevard	County Road 34 / Lee Road	Peach Drive	52	Resurfacing	URBAN	\$ 22,806
Total 2020				3583.78			\$ 4,352,255
2021	Lansdowne Avenue	Park Street	Erie Street	163	Resurfacing	URBAN	\$ 55,832
	Lansdowne Avenue	Prospect Street	Erie Street	100	Resurfacing	URBAN	\$ 34,241
	Lansdowne Avenue	Prospect Street	Prospect Street	16	Resurfacing	URBAN	\$ 5,414
	Lansdowne Avenue	Myrtle Street	Prospect Street	84	Resurfacing	URBAN	\$ 28,779
	Lansdowne Avenue	Maple Street	Myrtle Street	100	Resurfacing	URBAN	\$ 34,350
	Lansdowne Avenue	Gladstone Avenue	Maple Street	187	Resurfacing	URBAN	\$ 64,177
	Lansdowne Avenue	Wellington Street	Gladstone Avenue	96	Resurfacing	URBAN	\$ 33,011
	Lansdowne Avenue	Viola Crescent	Wellington Street	8	Resurfacing	URBAN	\$ 2,575
	Lansdowne Avenue	Grace Street	Viola Crescent	88	Resurfacing	URBAN	\$ 30,203
	Lansdowne Avenue	Mill Street East	Grace Street	93	Resurfacing	URBAN	\$ 31,748
	Birch Ave	County Road 50	Lewis Avenue	220	Reconstruction	URBAN	\$ 335,039
	Cedar Dr	Sycamore Avenue	Lewis Avenue	224	Reconstruction	URBAN	\$ 340,523
	Road 3 East	County Road 45 (Union Avenue)	Spinks Drive	1,232	Resurfacing	URBAN	\$ 184,241
	Road 2 West	Kratz Road	Fox Lane	1,000	Reconstruction	RURAL to URBAN	See Growth Capital
Total 2021				6194.35			\$ 1,180,134
	Road 2 East	Graham Sideroad	Kratz Sideroad	1,875	Reconstruction	RURAL to URBAN	See Growth Capital
	Road 2 East	Graham Sideroad	Peterson Road	1,222	Reconstruction	RURAL to URBAN	See Growth Capital
	Road 2 East	Peterson Road	Queen Blvd	487	Reconstruction	RURAL to URBAN	See Growth Capital

YEAR	ROAD	LIMITS		M	METHOD	CATEGORY	ESTIMATED VALUE
		From	To				
2022	Road 2 East	Queen Blvd	County Road 45 (Union Ave)		Reconstruction	RURAL to URBAN	See Growth Capital
	Graham Sideroad	Road 5 East	County Road 34 (Talbot Road)	489	Resurfacing	RURAL	\$ 61,110
	Graham Sideroad	County Road 34 (Talbot Road)	County Road 18 (Road 4 East)	899	Resurfacing	RURAL	\$ 51,494
	Graham Sideroad	Road 6 East	Road 5 East	1389	Resurfacing	RURAL	\$ 80,209
	Graham Sideroad	County Rd 18 (Road 4 East)	King's Highway No. 3	634	Reconstruction	RURAL	\$ 50,716
	Graham Sideroad	Road 7 East	Road 6 East	1400	Reconstruction	RURAL	\$ 111,965
	Inman Sideroad	County Road 34 East (Talbot Road)	North Talbot Road	1368	Reconstruction	RURAL	\$ 109,419
	Olinda Sideroad	Thompson Crescent	Road 6 East	1401	Resurfacing	RURAL	\$ 203,545
	Olinda Sideroad	Thompson Crescent	Road 5 East	193	Resurfacing	RURAL	\$ 77,196
	Graham Sideroad	Road 3 East	Road 2 East	1416	Reconstruction	RURAL	\$ 502,963
	Graham Sideroad	King's Highway No.3	Road 3 East	736	Reconstruction	RURAL	\$ 252,308
Total 2022				7772.38			\$ 1,500,926
5-Year Total For Road Rehabilitation Program (2018-2022)				20049.11			\$ 8,040,818

Road Program



GROWTH RELATED CAPITAL PROJECTS

Year	Location	Value	Comments
2017	None		
Total 2017		\$ -	
2018	Seacliff Drive - 210m east of Kratz Road to 200m west of County Road 45	See CWATS (Kings 13A)	Provision for cyclists
Total 2018		\$ -	
2019	Jasperson Drive	\$ 1,887,500	Realignment South of Road 2 East
	Graham Sideroad - Road 2 East to Seacliff Dr	\$ 1,062,500	Reconstruct to accommodate vehicular loading
Total 2019		\$ 2,950,000	
2020	Main Street and Heritage Road	See Road Program	Install Traffic Signals and Provision of Left Turn Lanes
	Main Street - Queen St to Greenhill Lane	See Road Program	Provision of Centre Left Turn Lane
	Main Street and Jasperson Lane	\$ 375,000	Provision of a westbound Right Turn Lane
Total 2020		\$ 375,000	
2021	Road 2 West - Division Rd to Fox Lane	\$ 4,400,000	Reconstruct to Urban Standard
Total 2021		\$ 4,400,000	
2022	Road 2 East - Kratz Rd to 300m west of Queen Blvd	\$ 2,500,000	Reconstruct to accommodate vehicular loading
	Road 2 East - 300m west of Queen Blvd to Union Ave (CR45)	\$ 1,938,750	Reconstruct to Urban Standard
Total 2022		\$ 4,438,750	
5-Year Total For Bridge/Culvert Program (2018-2022)		\$ 7,725,000	

1:25,000

Growth Related Capital Projects

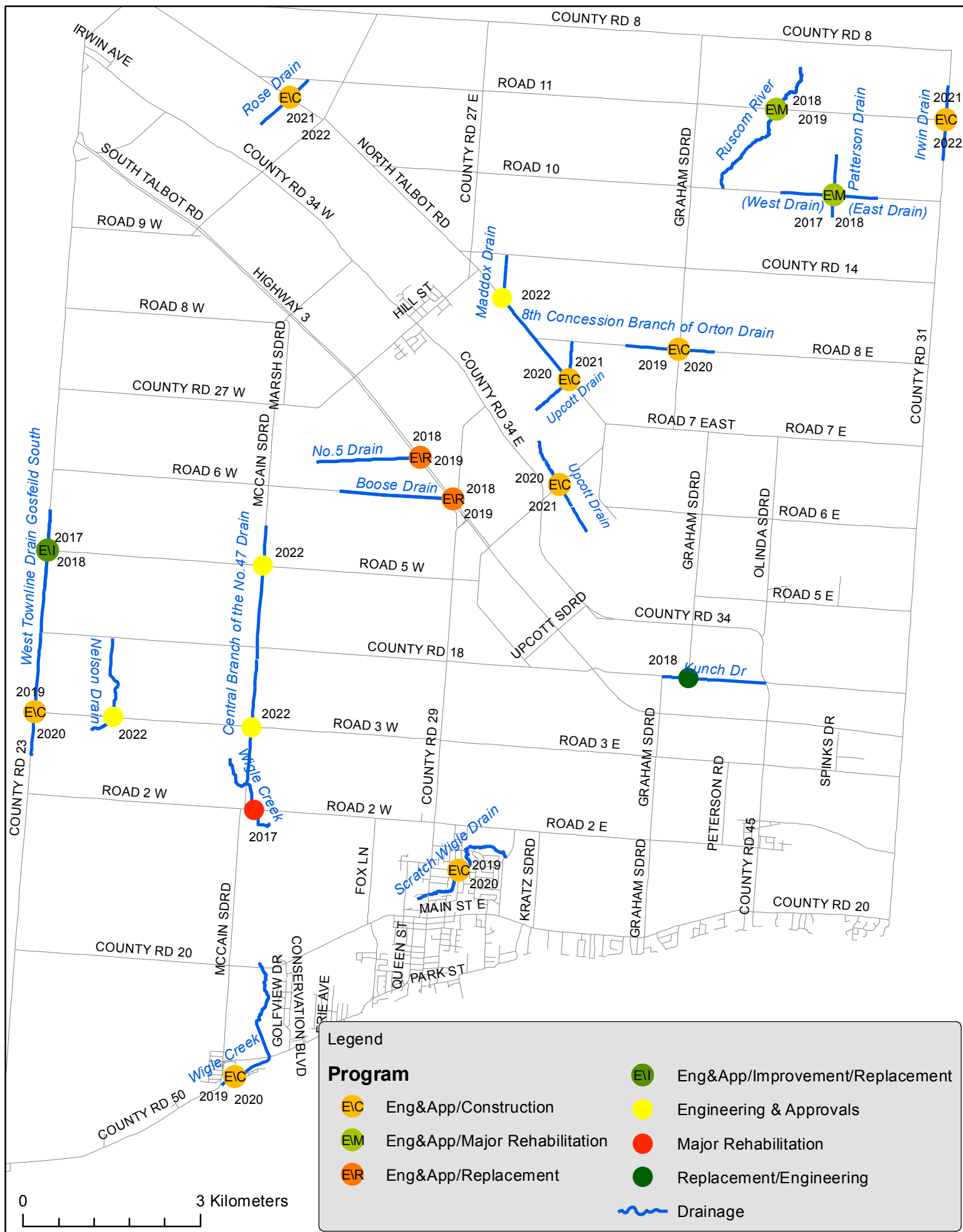


BRIDGE/CULVERT REHABILITATION PROGRAM

Year	Bridge ID	Location	Value	Comments
2017	#028	Road 2W Bridge over Wigle	\$ 700,000	Major Rehabilitation
	#014	Road 10 Bridge over Patterson Drain	\$ 33,000	Engineering & Approvals
	#030	Road 5 W Bridge over West Townline Drain	\$ 57,000	Engineering & Approvals
Total 2017			\$ 790,000	
2018	#014	Road 10 Bridge over Patterson Drain	\$ 354,200	Major Rehabilitation
	NA	Graham SdRd over Kunch Drain	\$ 55,000	Replacement/Engineering
	#503	McCallum Drive Culvert over Mill Creek Scratch Wigle Drain	\$ 359,000	Replacement/Engineering
	#018	Road 11 Bridge over Ruscom River	\$ 84,000	Engineering & Approvals
	#046	South Talbot Road Culvert over Boose Drain	\$ 82,000	Engineering & Approvals
	#045	South Talbot Road over No. 5 Drain	\$ 30,000	Engineering & Approvals
Total 2018			\$ 964,200	
2019	#046	South Talbot Road Culvert over Boose Drain	\$ 545,000	Replacement
	#018	Road 11 Bridge over Ruscom River	\$ 560,000	Major Rehabilitation
	#045	South Talbot Road over No. 5 Drain	\$ 190,000	Replacement
	#005	Graham S/R over 8th Conc. Branch of Orton Drain	\$ 15,000	Engineering & Approvals
	#032	Cedar Island Bridge	\$ 28,000	Engineering & Approvals
	NA	Talbot Service Road over Upcott Drain	\$ 80,000	Engineering & Construction
	#027	Road 3 W Bridge over West Townline Drain	\$ 15,000	Engineering & Approvals
Total 2019			\$ 1,433,000	
2020	#005	Graham S/R over 8th Conc. Branch of Orton Drain	\$ 83,000	Construction
	#032	Cedar Island Bridge	\$ 185,000	Construction
	#027	Road 3 W Bridge over West Townline Drain	\$ 74,000	Construction
	#043	North Talbot Road Bridge over Upcott Drain	\$ 76,000	Engineering & Approvals
	#023	Inman S/R Bridge over Upcott Drain	\$ 15,000	Engineering & Approvals
Total 2020			\$ 433,000	
2021	#043	North Talbot Road Bridge over Upcott Drain	\$ 505,000	Construction
	#023	Inman S/R Bridge over Upcott Drain	\$ 67,000	Construction
	#500	Road 11 Culvert over Irwin Drain	\$ 42,000	Engineering & Approvals
	#040	North Talbot Road Bridge over Tomengo Drain	\$ 36,000	Engineering & Approvals
Total 2021			\$ 650,000	

2022	#500	Road 11 Culvert over Irwin Drain	\$ 280,000	Construction
	#040	North Talbot Road Bridge over Tomengo Drain	\$ 240,000	Construction
	#034	Road 5 W Bridge over Centre Branch of No. 47 Drain	\$ 15,000	Engineering & Approvals
	#042	North Talbot Road Bridge over Maddox Drain	\$ 24,000	Minor Rehabilitation
	#025	Road 3 W Bridge over Centre Branch of No. 47 Drain	\$ 12,000	Engineering & Approvals
	#026	Road 3 W Bridge over Nelson Drain	\$ 54,000	Engineering & Approvals
Total 2022			\$ 625,000	
5-Year Total For Bridge/Culvert Program (2018-2022)			\$ 4,105,200	

Bridge/Culvert Rehabilitation Program

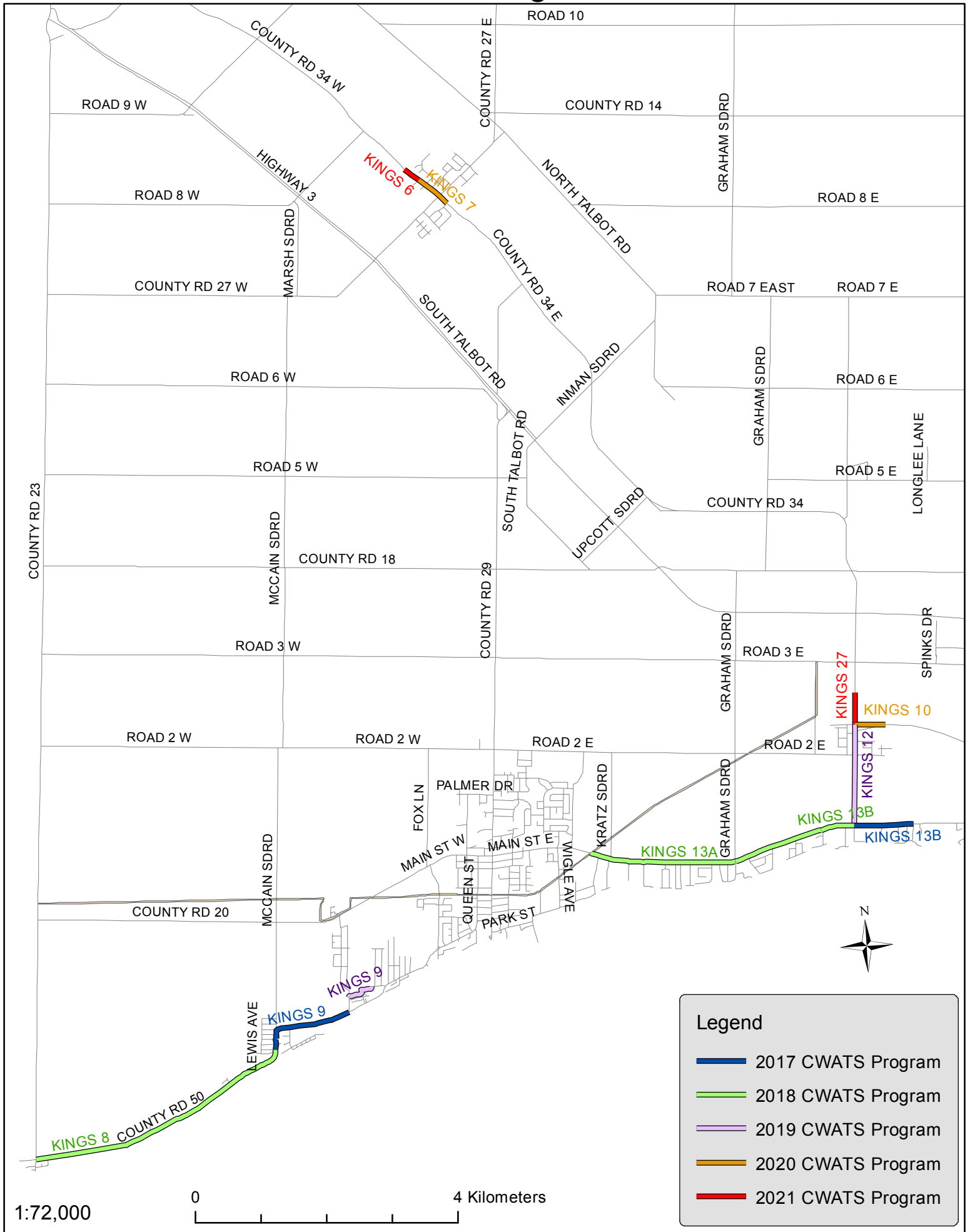


CWATS PROGRAM

****Only the Town portion is shown here**

YEAR	DESIGNATION	SEGMENT	LIMITS	KM	TOWN PORTION	VALUE
2017	KINGS 9	CR 50	SYCAMORE RD TO CONSERVATION	0.90	60%	\$ 238,270
	KINGS 13B	CR 20	PHASE 3: WHITEWOOD TO CR45	0.90	60%	\$ 535,814
Total 2017				1.80		\$ 774,084
2018	KINGS 13B	CR 20	PHASE 4: CR45 TO DIMENNA	0.50	60%	\$ 249,426
	KINGS 13A	CR 20	DIMENNA TO CC GREENWAY	3.60	60%	\$ 237,600
	KINGS 8	CR 50	CEDAR BEACH TO CR23	4.10	60%	\$ 270,600
Total 2018				8.20		\$ 757,626
2019	KINGS 12	CR 45	CR 20 TO CR 34	1.50	60%	\$ 225,000
	KINGS 9	CR 30	LAKE TO CONSERVATION CUT-THRU	TBD		
Total 2019				1.50		\$ 225,000
2020	KINGS 10	CR 34	CR 45 TO 100M EAST OF ELGIN ST	0.50	60%	\$ 33,000
	KINGS 7	CR 34 E	CLARK ST TO COTTAM SETTLEMENT	1.10	60%	\$ 72,600
Total 2020				1.60		\$ 105,600
2021	KINGS 6	CR 34 W	260M N. OF KING TO COTTAM SETTL.	1.00	60%	\$ 66,000
	KINGS 27	CR 34 E	RUTHVEN SETTLEMENT TO CR 34	0.50	60%	\$ 33,000
Total 2021				1.50		\$ 99,000
2022	TBD	TBD	TBD	TBD	TBD	TBD
Total 2022				0.00		\$ 100,000
5-Year Total For CWATS Program (2018-2022)				12.80		\$ 1,287,226

CWATS Program



SIDEWALK PROGRAM

YEAR	ROAD	LIMITS	M	METHOD	VALUE
2017	Queen St	Elm to Mill		East Side	\$ 50,000
	Division Rd S	Stewart to Erie		East Side	\$ 52,000
	Grandview Ave	Lakeview to Timber Creek		Both Sides	\$ 22,400
Total 2017					\$ 124,400
2018	Queen St	Stewart to herrington	430.00	Construct West Side	\$ 47,300
	Melbourne St	Queen to Division	210.00	Construct North Side	\$ 23,100
	Pulford St	Watermill to Spruce	180.00	Construct South Side	\$ 19,800
	Division Rd N	Beech to Pulford	200.00	Reconstruct East Side	\$ 21,000
	Victoria St	CR34 to Fox	150.00	Reconstruct North Side	\$ 15,750
	CR34	Victoria to Hill	105.00	Reconstruct South Side	\$ 11,025
Total 2018			1275.00		\$ 137,975
2019	Jasperson Dr	Main to Applewood	190.00	Construct East Side	\$ 20,900
	Jasperson Dr	Applewood to Peachwood	240.00	Construct East Side	\$ 26,400
	Jasperson Dr	Peachwood to Woodycrest	475.00	Construct East Side	\$ 52,250
	Jasperson Dr	Woodycrest to Arena	400.00	Construct East Side	\$ 44,000
	CR27	William to CR34	325.00	Reconstruct South Side	\$ 34,125
	Elm St	McDonald to Laurel	190.00	Reconstruct South Side	\$ 19,950
	Elm St	Laurel to Queen	100.00	Reconstruct South Side	\$ 10,500
	Elm St	Queen to Division	210.00	Reconstruct North Side	\$ 22,050
Total 2019			2130.00		\$ 230,175
2020	Wigle Ave	Main to Murray	200.00	Construct West Side	\$ 22,000
	Wigle Ave	Murray to Angel	125.00	Construct West Side	\$ 13,750
	Wigle Ave	Angel to Katie	150.00	Construct West Side	\$ 16,500
	Wigle Ave	Katie to Glass	250.00	Construct West Side	\$ 27,500
	Wigle Ave	Glass to Erieview	80.00	Construct West Side	\$ 8,800
	Wigle Ave	Erieview to Lakeview	125.00	Construct West Side	\$ 13,750
Total 2020			930.00		\$ 102,300
2021	CR27	Verienna to 190m West	80.00	Extend 80m to the West	\$ 8,800
	Verienna St	CR27 to Diane D	80.00	Construct West Side	\$ 8,800
	Verienna St	Diane D to Sara Blvd	80.00	Construct West Side	\$ 8,800
	CR34	Victoria to 380m West	220.00	Construct South Side to Match North	\$ 24,200
	CR27	CR34 to Greenwood	140.00	Extend 140m to Greenwood on South Side	\$ 15,400
	CR27	Greenwood to Whitewood	180.00	Construct South Side	\$ 19,800
Total 2021			780.00		\$ 85,800

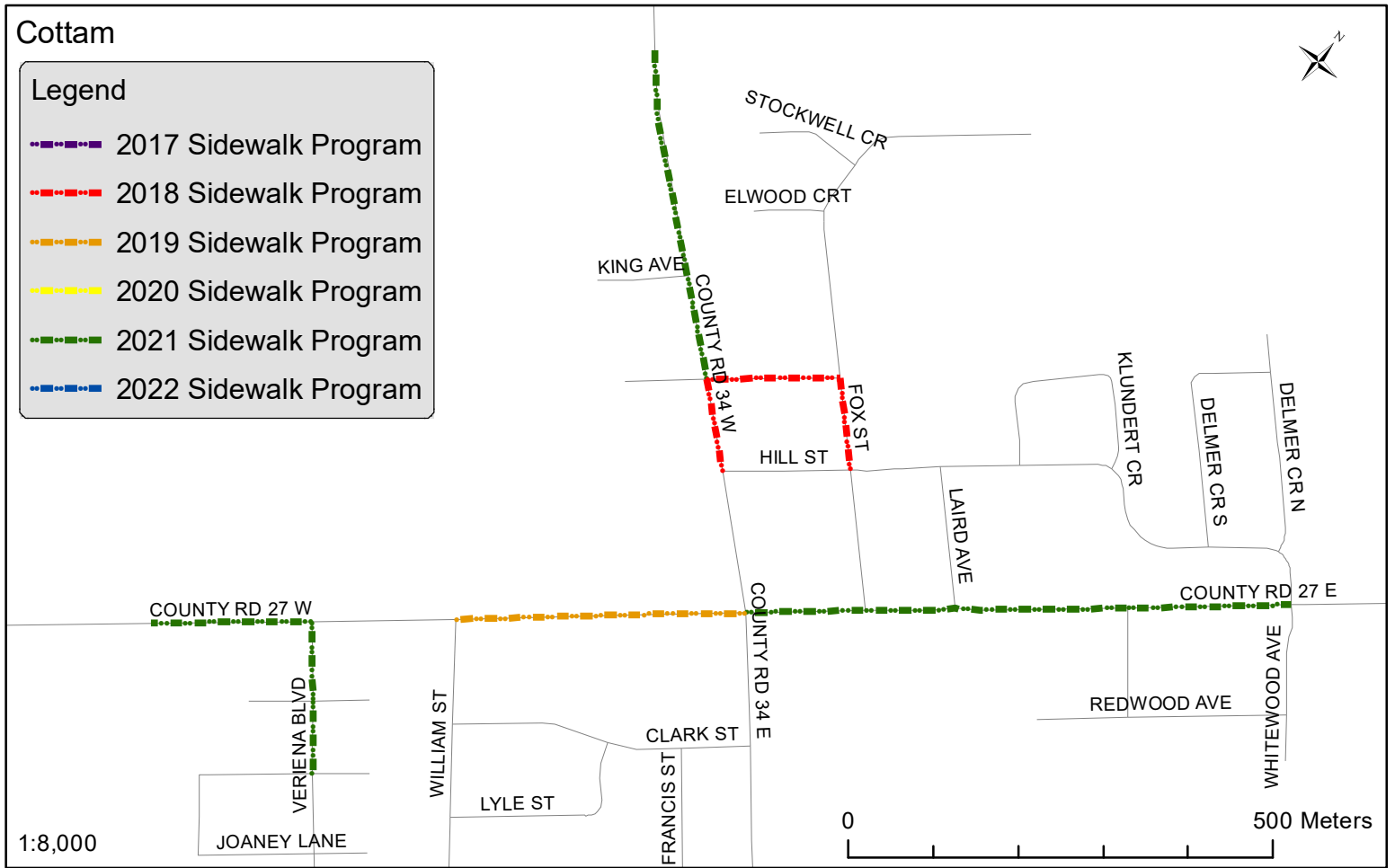
2022	Road 2E	CR45 to Mayfair	260.00	Construct North Side	\$ 28,600
	Road 2E	Mayfair to Branco	140.00	Construct North Side	\$ 15,400
	Elgin St	CR45 to Neal	200.00	Reconstruct South Side	\$ 21,000
	Elgin St	Neal to CR34	180.00	Reconstruct South Side	\$ 18,900
Total 2022			780.00		\$ 83,900
5-Year Total For Sidewalk Program (2018-2022)			5895.00		\$ 640,150

Sidewalk Program

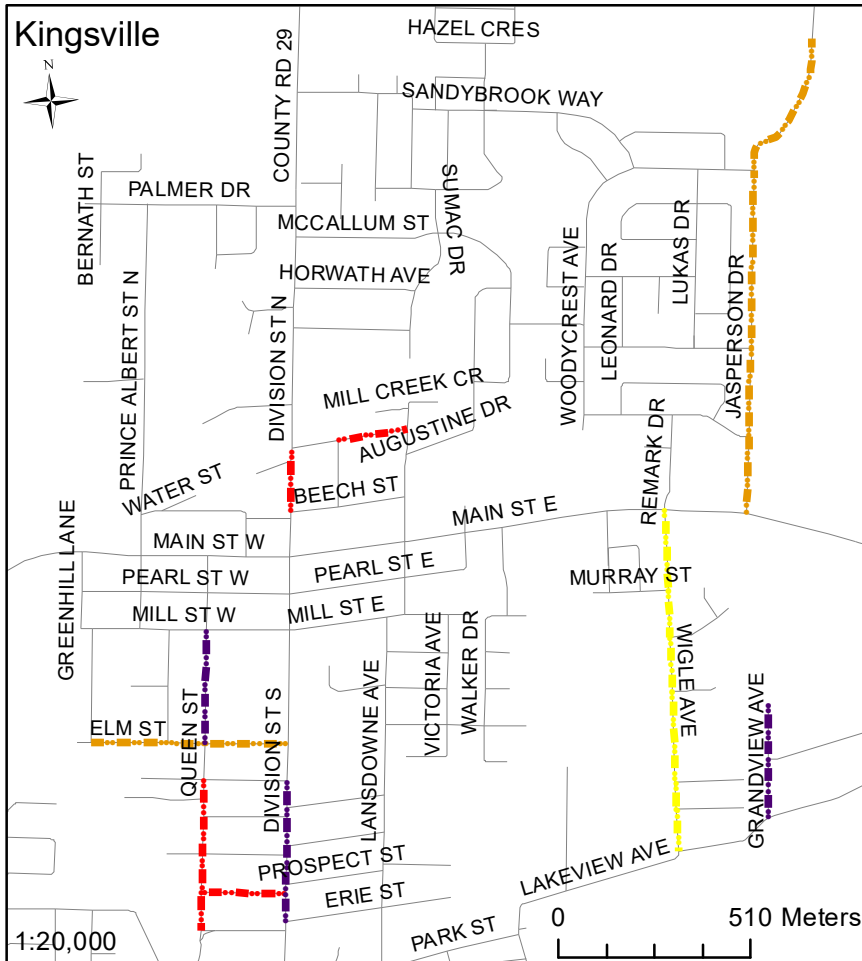
Cottam

Legend

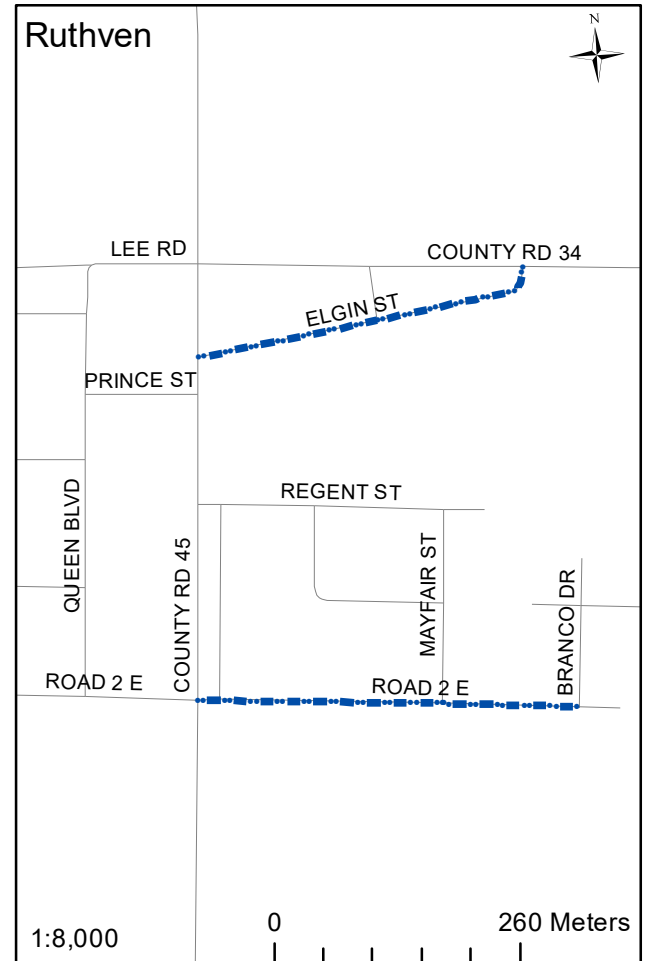
- 2017 Sidewalk Program
- 2018 Sidewalk Program
- 2019 Sidewalk Program
- 2020 Sidewalk Program
- 2021 Sidewalk Program
- 2022 Sidewalk Program



Kingsville

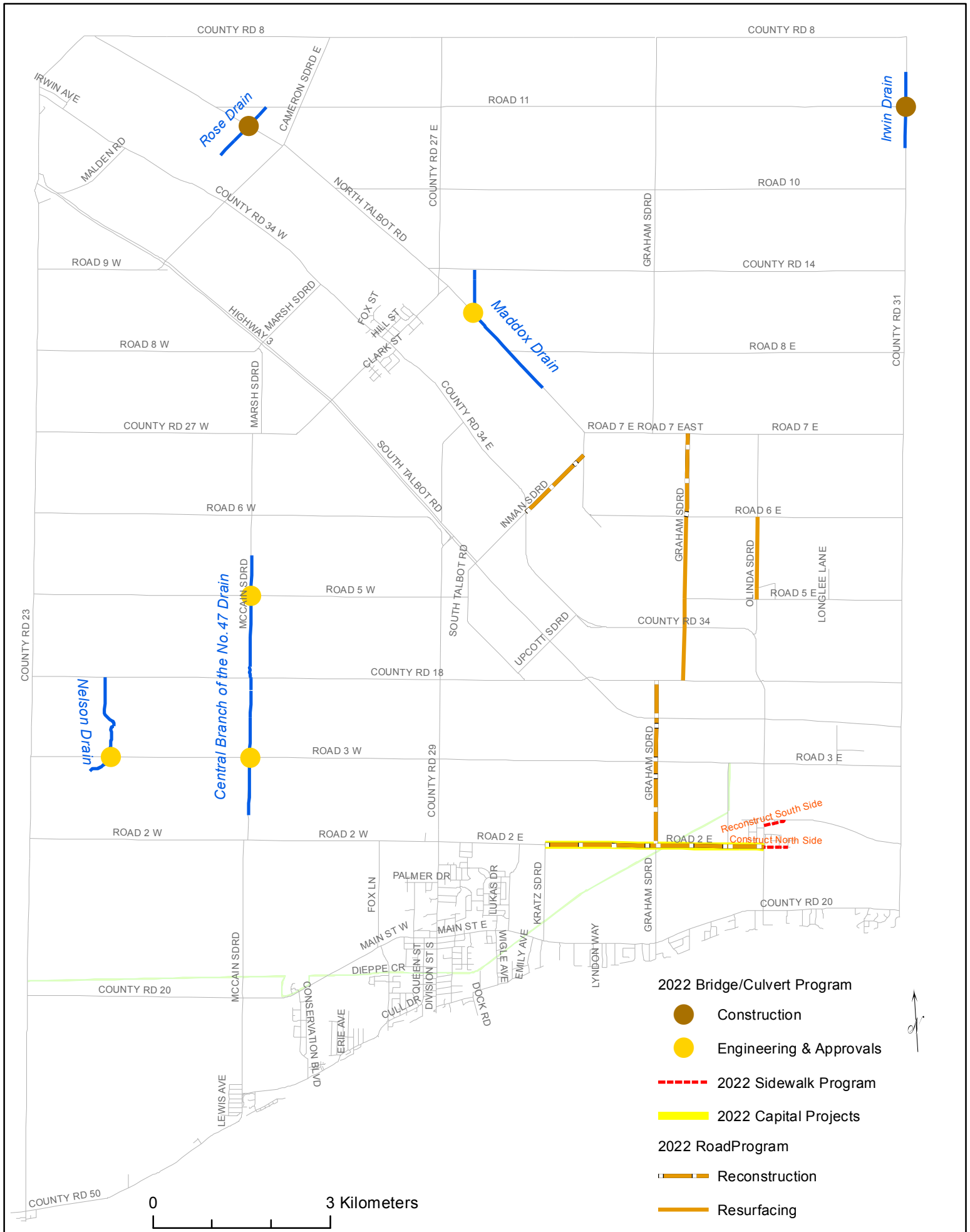


Ruthven



2022 Municipal Services Project

1:80,000

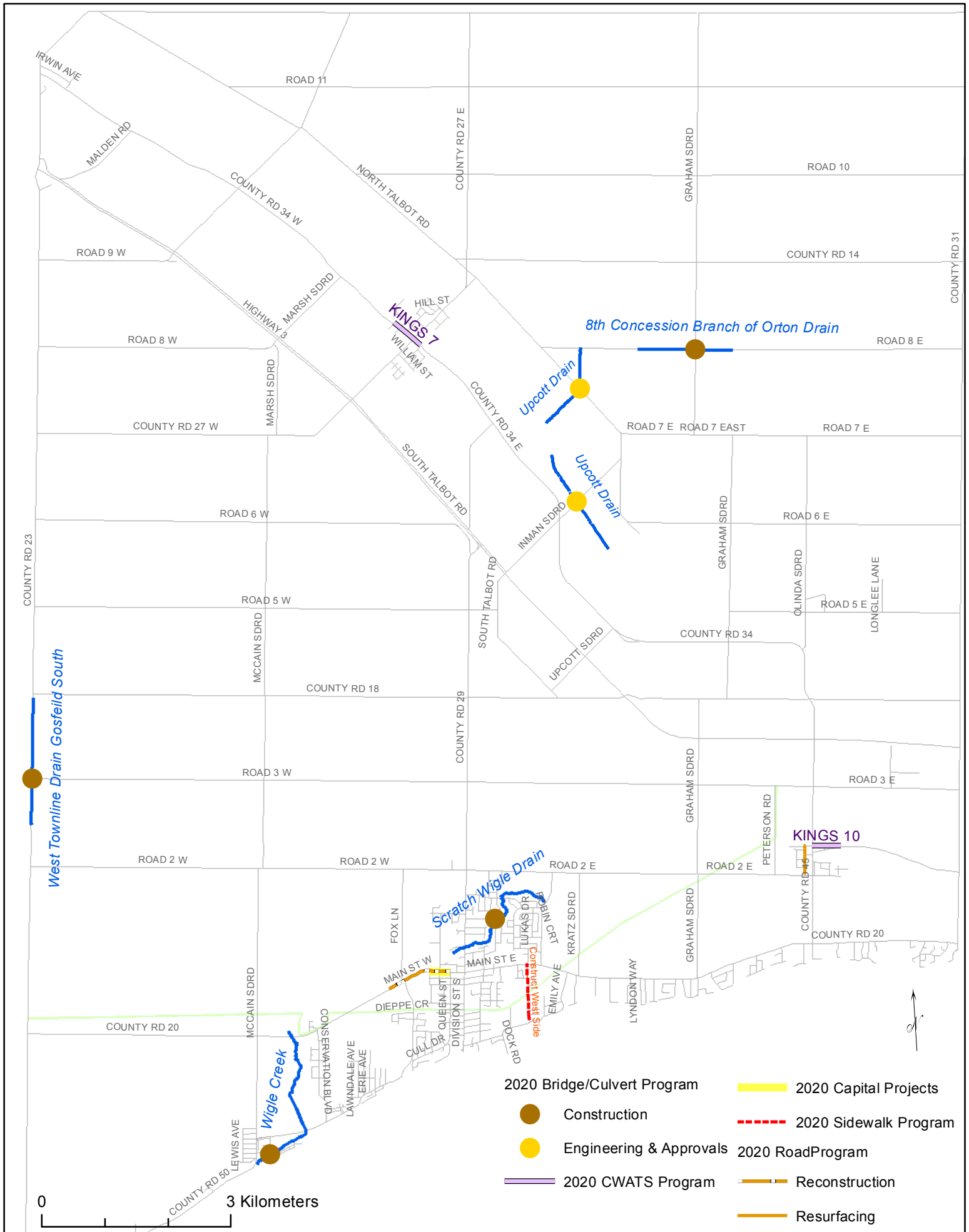


2021 Municipal Services Project

1:75,000

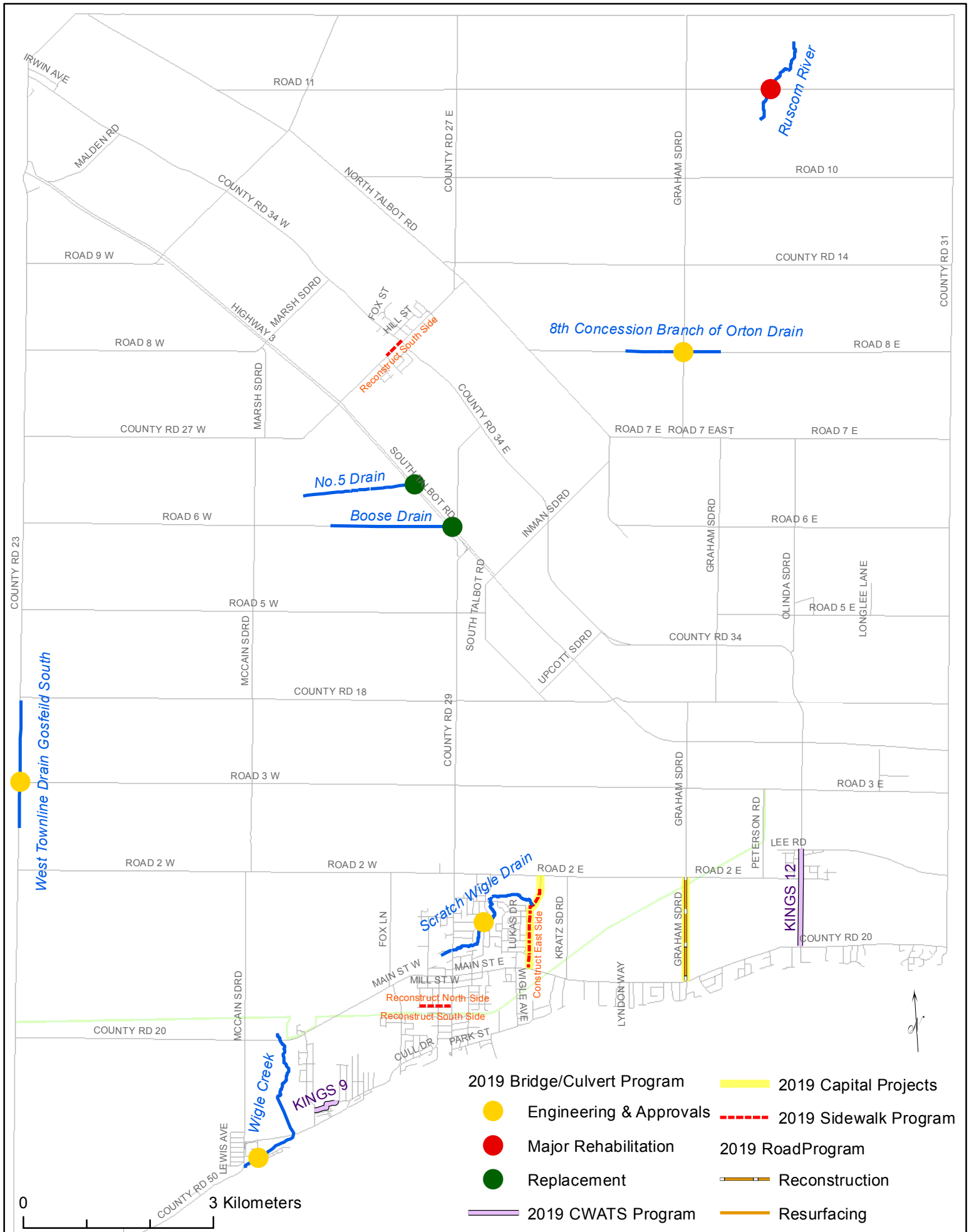


1:75,000



2019 Municipal Services Project

1:75,000



2018 Municipal Services Project

1:80,000



2017 Municipal Services Project

1:80,000

