

Four Year Road Program

2016, 2017, 2018, 2019



Presented as part of the 2016 - 2019 budget

**ENGINEERING
SERVICES**



2016 Road Program

2016 Road Program Project List

A. DESIGN & LAND ACQUISITION PROJECTS

A1	Rge Rd 55, Twp Rd 511 to Twp Rd 511A	Design - Creek Erosion Repair
A2	Rge Rd 264, Twp Rd 525 to 400m North of Twp Rd 525	Design-New Alignment
A3	Arterial Rd Conceptual Design - Acheson Area	Arterial Design

B. ROAD CONSTRUCTION PROJECTS

B1	Twp Rd 531A and Rge Rd 263 (Hwy 60) Intersection	Reconstruction + Add turn Bays
B2	Twp Rd 511 (Graminia Rd), Rge Rd 271 to Rge Rd 273	Reconstruction + Widen
B3	Twp Rd 522, Rge Rd 15 to Rge Rd 20	Reconstruction + Widen
B4	Rge Rd 51, Twp Rd 503A to Twp Rd 504A	Reconstruction
B5	Bridge File 76328	Bridge Repair (on Rge Rd 72 south of Twp Rd 514)

C. ASPHALT SURFACING PROJECTS

C1	Acheson Zone 3, Rehabilitation - Stage 3	ACP Resurfacing
C2	Twp Rd 532 (Hwy 16 SRS), Rge Rd 14 to Rge Rd 13	ASBC Resurfacing
C3	Rge Rd 11, Twp Rd 534 to Twp Rd 535	ASBC Resurfacing
C4	Twp Rd 532A, Rge Rd 264 to Rge Rd 265 (Hwy 44) and, Twp Rd 532A, Rge Rd 272 to Rge Rd 274	Micro-Surfacing
C5	Rge Rd 271, Twp Rd 532A to 1000m N of Twp Rd 532A	ASBC Resurfacing
C6	Rge Rd 21(Sundown Rd), CN Tracks to Twp Rd 524	ASBC Resurfacing
C7	Rge Rd 21, Twp Rd 530 (Hwy 16A, SRS) to Marrakesh Dr	ASBC Resurfacing

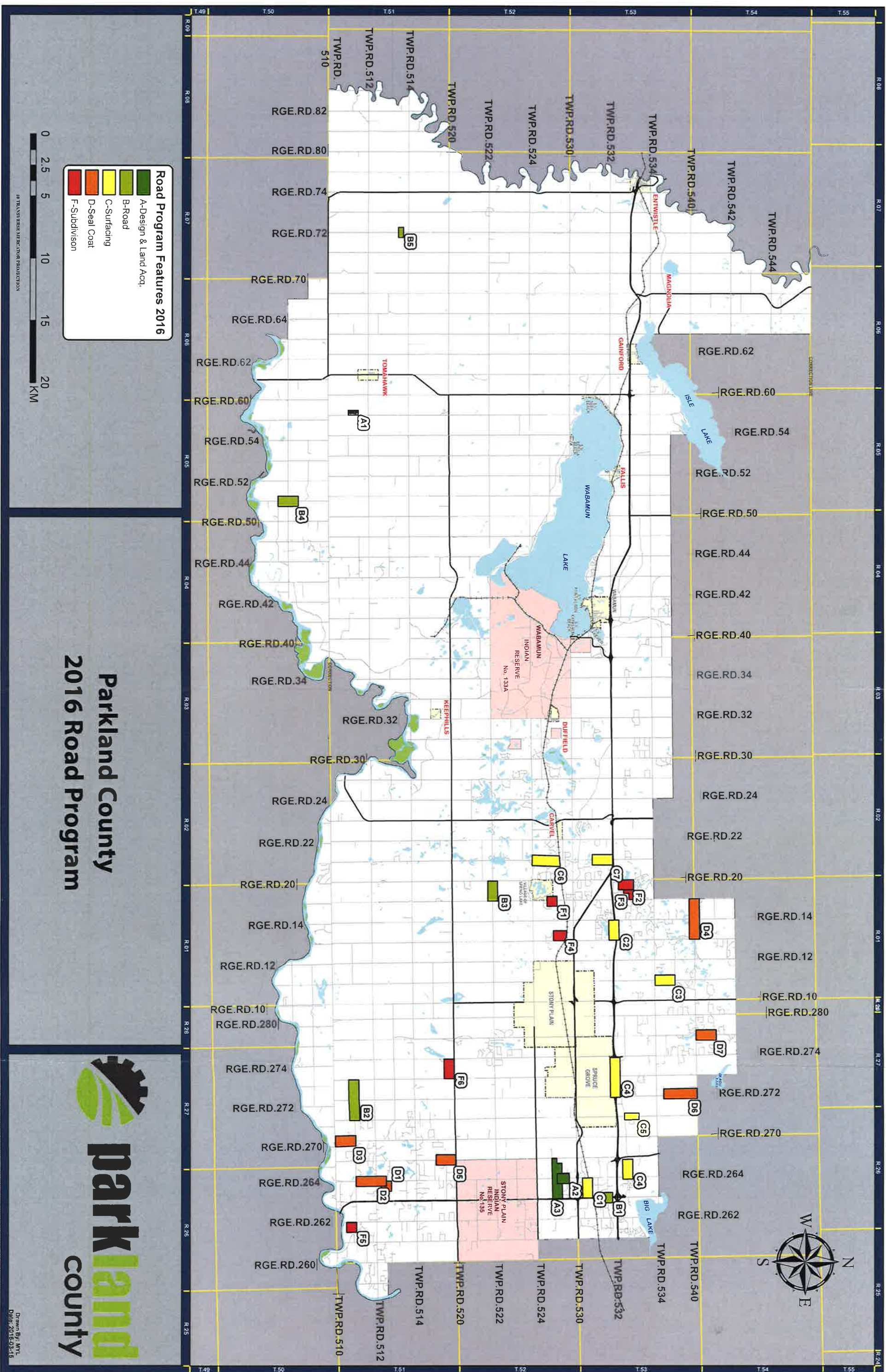
D. SEAL COAT SURFACING PROJECTS

D1	Twp Rd 512A, Rge Rd 264 to Rge Rd 263A	Seal Coating
D2	Rge Rd 264, Twp Rd 511 (Graminia Rd) to North Entrance of Pine Valley Acres	Seal Coating
D3	Rge Rd 270, Twp Rd 511 (Graminia Rd) to Mistik Ridge Subdivision	Seal Coating
D4	Twp Rd 540, Rge Rd 13 to Rge Rd 15	Seal Coating
D5	Rge Rd 265 (Spruce Valley Rd), Twp Rd 520 (Hwy 627) to Woodland Park Subdivision	Seal Coating
D6	Rge Rd 272 (Century Rd), Woodridge Dr to Twp Rd 540	Seal Coating
D7	Rge Rd 275, Twp Rd 540 to Twp Rd 541	Seal Coating

E. MISCELLANEOUS PROJECTS TO BE IDENTIFIED THROUGHOUT 2016

F. SUBDIVISION PRESERVATION PROJECTS

F1	Leslie Rd, North of Twp Rd 524 to Rge Rd 15	Subdivision Preservation - Spring Hills
F2	Wendel Drive, Rge Rd 20 to 450m north of Cole Anne Dr AND Cole Anne Dr, Wendel Dr to 250 east of Wendel Drive	Subdivision Preservation - Wendel Heights
F3	Cole Ann Dr, Rge Rd 15 to 150m west of Sunset Dr AND Sunset Dr, 140m south of Cole Ann Dr	Subdivision Preservation - Cole Ann Heights
F4	Weslake Dr, Rge Rd 13 to South of Weslake Cres, AND Weslake Cres and Weslake Rd	Subdivision Preservation - Weslake Estates
F5	Riverview Dr, Twp Rd 511(Graminia Rd) to Rge Rd 262 & Riverview Wy, Riverview Cr to Riverview Pl	Subdivision Preservation - West 35
F6	Mallard Park - Approved 2016 Petition	Local Improvements



2017 Road Program

2017 Road Program Project List

A. DESIGN & LAND ACQUISITION PROJECTS

A1	Arterial Rd Conceptual Design - Acheson Area	Design-Arterial
A2	Rge Rd 274 (Campsite Rd), Twp Rd 524 (Hwy 628) to Spruce Grove	Design-Reconstruction + Widen
A3	Twp Rd 530A (Acheson Rd), extend 200m to Rge Rd 265 (Spruce Valley Rd)	Design-Construct new road
A4	Bridge File 82056	Design-Bridge Repair (on Rge Rd 274, 600m South of Twp Rd 511)

B. ROAD CONSTRUCTION PROJECTS

B1	Rge Rd 55, Twp Rd 511 to Twp Rd 511A	Reconstruction (falling into creek)
B2	Rge Rd 274 (Campsite Rd), Twp Rd 540 to Twp Rd 542 (Hwy 633)	Reconstruction + Widen
B3	Rge Rd 35, Hwy 16 to Twp Rd 533A	Reconstruction (corner improvements near waste transfer station)
B4	Twp Rd 510, Rge Rd 50 to Rge Rd 51	Reconstruct and Widen
B5	Bridge File 70364	Bridge Repair (Twp 514A, west of Rge Rd 25)

C. ASPHALT SURFACING PROJECTS

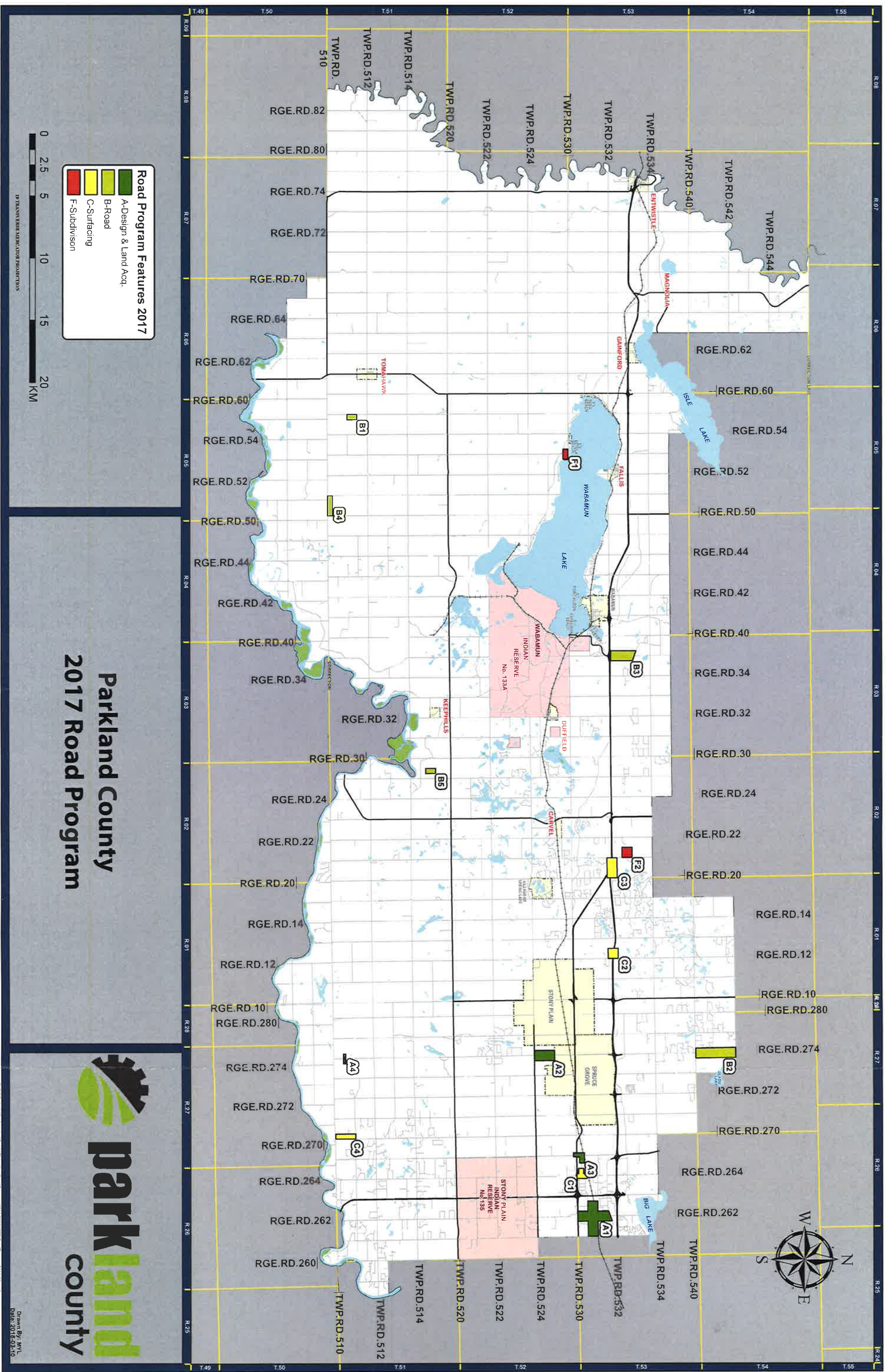
C1	Acheson Zone 3, Rehabilitation - Stage 4	ACP Resurfacing
C2	Twp Rd 532 (Hwy 16 SRS), Rge Rd 12 to Rge Rd 12A	ASBC Resurfacing
C3	Twp Rd 532 (Hwy 16 SRN), Rge Rd 20 to Rge Rd 21	ASBC Resurfacing
C4	Rge Rd 270, Twp Rd 510 to Twp Rd 511	ASBC Resurfacing

D. SEAL COAT SUFACING PROJECTS LIST UPDATED AT THE END OF 2016

E. MISCELLANEOUS PROJECTS TO BE IDENTIFIED THROUGHOUT 2017

F. SUBDIVISION PRESERVATION PROJECTS

F1	Krane Watchers Drive, Rge Rd 53 to 375 m Southeast	Subdivision Preservation - Beaver Bay Estates
F2	Spruce Valley Dr Rge Rd 21 to Rge Rd 21 and Valley Rd	Subdivision Preservation - Spruce Valley Estates
	Next Valid Peition TBD	Local Improvements
	Next Valid Peition TBD	Local Improvements



2018 Road Program

A. DESIGN & LAND ACQUISITION PROJECTS

B. ROAD CONSTRUCTION PROJECTS

C. ASPHALT SURFACING PROJECTS

D. SEAL COAT SURFACING PROJECTS

E. MISCELLANEOUS PROJECTS TO BE IDENTIFIED THROUGHOUT 2018

F. SUBDIVISION PRESERVATION PROJECTS

[illegible]

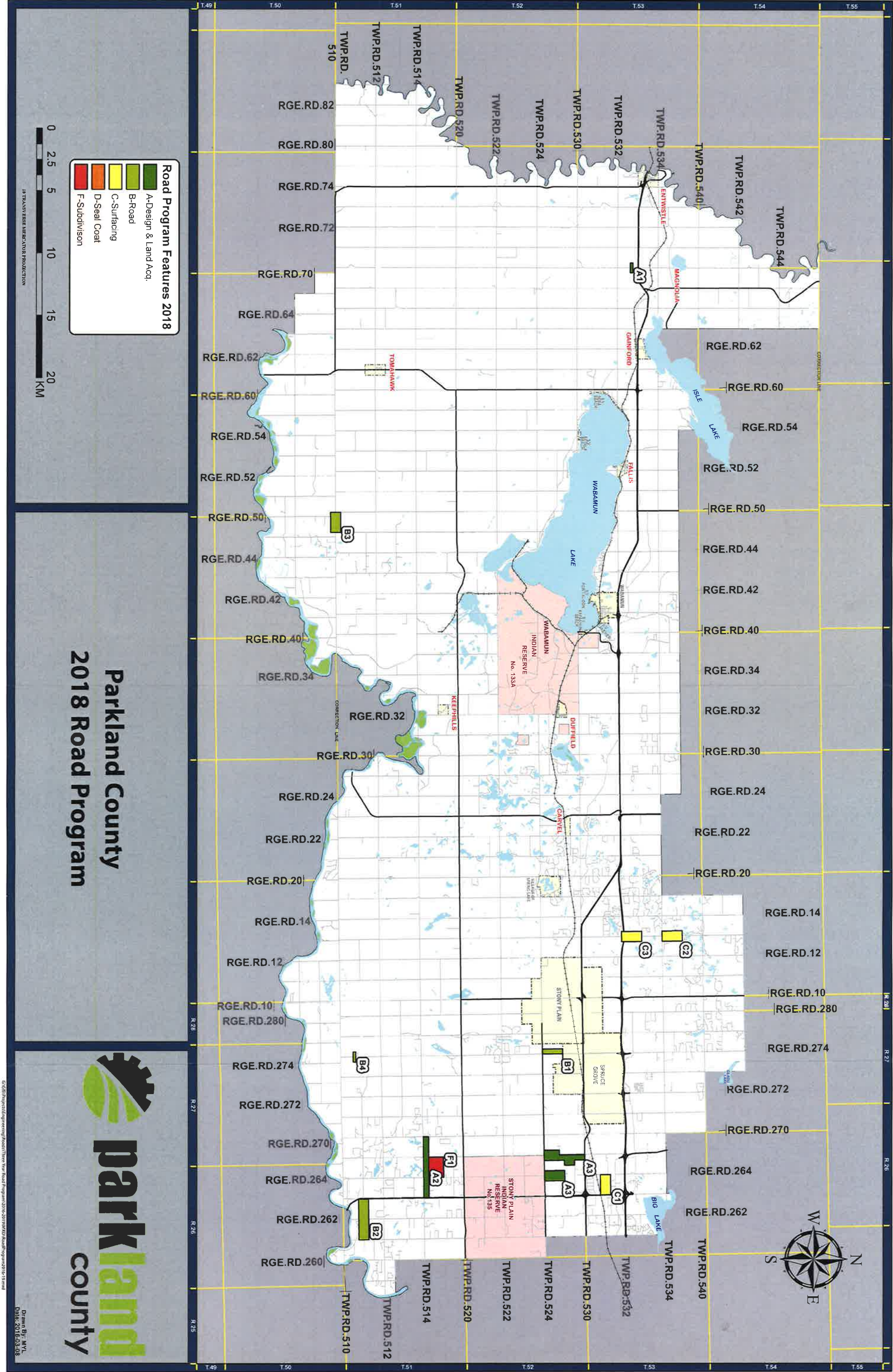


Road Program Features 2018

- A-Design & Land Acq.
- B-Road
- C-Surfacing
- D-Seal Coat
- F-Subdivision



Parkland County 2018 Road Program



Drawn By: MVL
Date: 2018-03-08

2019 Road Program

2019 Road Program Project List

A. DESIGN & LAND ACQUISITION PROJECTS

A1	Twp Rd 514 (Woodbend Rd), Rge Rd 270 to Rge Rd 273 (part 2)	Design-Reconstruction + Widen
A2	Bridge File 13218	Design-Bridge Repair (On Rge Rd 73, south of Twp 514)
A3	Arterial Rd Conceptual Design - Acheson Area	Arterial Design

B. ROAD CONSTRUCTION PROJECTS

B1	Twp Rd 514 (Woodbend Rd), Rge Rd 263 to Rge Rd 270 (part 1)	Reconstruction + Widen
B2	Bridge File 09254	Bridge Repair (On Rge Rd 70, south of Hwy 16)

C. ASPHALT SURFACING PROJECTS

C1	TBD (Several Projects)	
-----------	------------------------	--

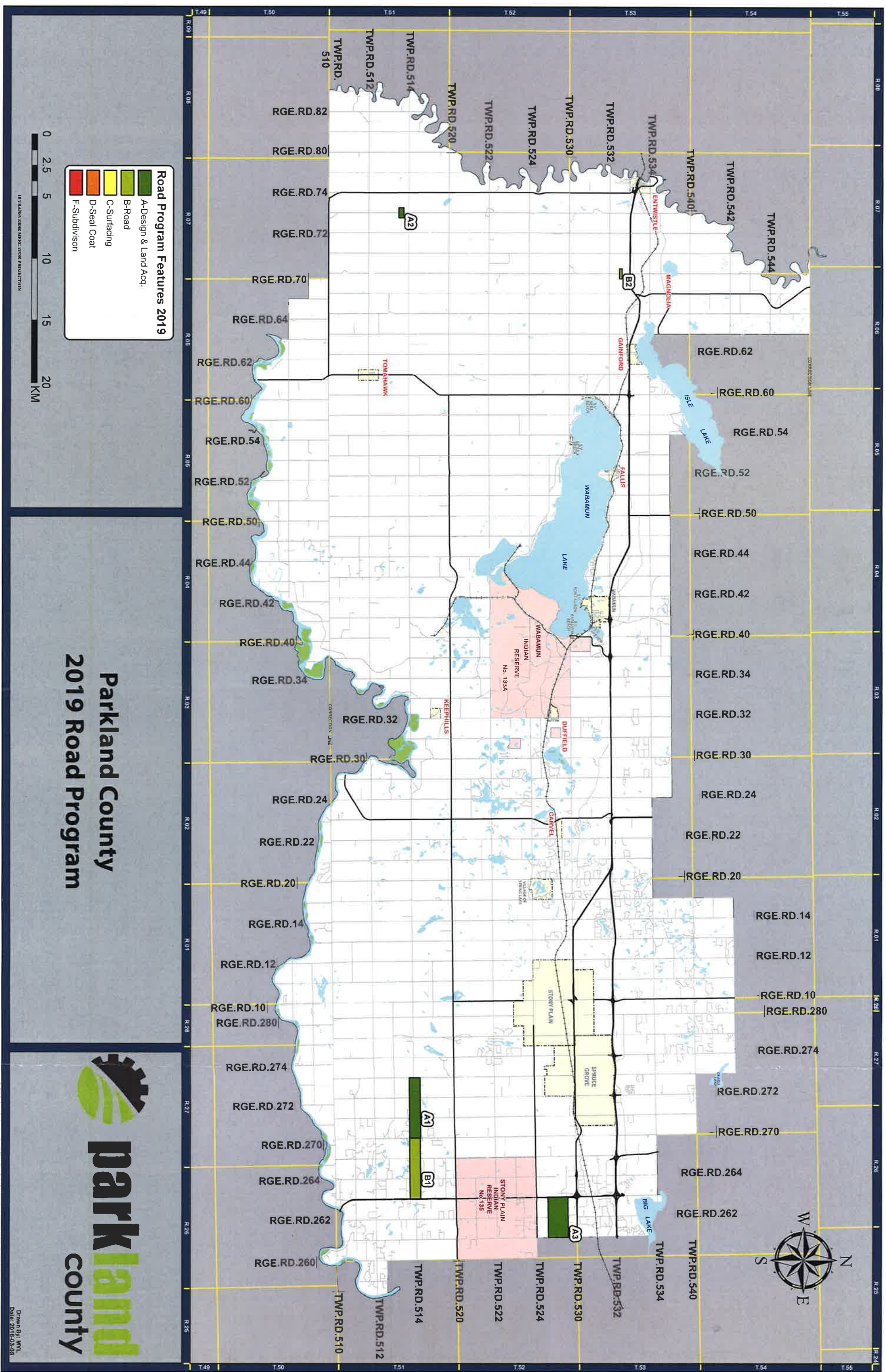
D. SEAL COAT SUFACING PROJECTS

	TBD	Seal Coating
	TBD	Seal Coating
	TBD	Seal Coating
	TBD	Seal Coating
	TBD	Seal Coating
	TBD	Seal Coating
	Miscellaneous (TBD)	Seal Coating

E. MISCELLANEOUS PROJECTS TO BE IDENTIFIED THROUGHOUT 2019

F. SUBDIVISION PRESERVATION PROJECTS

	TBD	Subdivision Preservation
	TBD	Subdivision Preservation
	TBD	Subdivision Preservation
	TBD	Subdivision Preservation
	TBD	Subdivision Preservation
	Next Valid Petition	Subdivision Preservation
	Next Valid Petition	Subdivision Preservation



2016 - 2019 Road Program

2016 - 2019 Road Program Project List

A. DESIGN & LAND ACQUISITION PROJECTS

101	Rge Rd 55, Twp Rd 511 to Twp Rd 511A	Design-Reconstruction	2016
102	Rge Rd 264, Twp Rd 525 to 400m North of Twp Rd 525	Design-Construct new road	2016
103	Arterial Rd Conceptual Design - Acheson Area 2016	Arterial Design	2016
104	Arterial Rd Conceptual Design - Acheson Area 2017	Arterial Design	2017
105	Rge Rd 274 (Campsite Rd), Twp Rd 524 (Hwy 628) to Spruce Grove	Design-Reconstruction + Widen	2017
106	Twp Rd 530A (Acheson Rd), extend 200m to Rge Rd 265 (Spruce Valley Rd)	Design-Construct new road	2017
107	Bridge File 82056	Design-Bridge Repair (on Rge Rd 274, 600m South of Twp Rd 511)	2017
108	Bridge File 09254	Design-Bridge Repair (On Rge Rd 70, south of Twp 533 (Hwy 16)	2018
109	Twp Rd 514 (Woodbend Rd), Rge Rd 263 to Rge Rd 270 (part 1)	Design-Reconstruction + Widen	2018
110	Arterial Rd Conceptual Design - Acheson Area 2018	Arterial Design	2018
111	Twp Rd 514 (Woodbend Rd), Rge Rd 270 to Rge Rd 273 (part 2)	Design-Reconstruction + Widen	2019
112	Bridge File 13218	Design-Bridge Repair (On Rge Rd 73, south of Twp 514)	2019
113	Arterial Rd Conceptual Design - Acheson Area 2019	Arterial Design	2019

B. ROAD CONSTRUCTION PROJECTS

201	Twp Rd 531A and Rge Rd 263 (Hwy 60) Intersection	Reconstruction + Widen	2016
202	Twp Rd 511 (Graminia Rd), Rge Rd 271 to Rge Rd 273	Reconstruction + Widen	2016
203	Twp Rd 522, Rge Rd 15 to Rge Rd 20	Reconstruct + Widen	2016
204	Rge Rd 51, Twp Rd 503A to Twp Rd 504A	Reconstruction	2016
205	Bridge File 76328	Bridge Repair (on Rge Rd 72 south of Twp Rd 514)	2016
206	Rge Rd 55, Twp 511 to Twp 511A	Reconstruction (falling into creek)	2017
207	Rge Rd 274 (Campsite Rd), Twp Rd 540 to Twp Rd 542 (Hwy 633)	Reconstruction + Widen	2017
208	Rge Rd 35, Hwy 16 to Twp Rd 533A	Reconstruction (corner improvements near waste transfer station)	2017
209	Twp Rd 510, Rge Rd 50 to Rge Rd 51	Reconstruct and Widen	2017
210	Bridge File 70364	Bridge Repair (Twp 514A, west of Rge Rd 25)	2017
211	Rge Rd 274 (Campsite Rd), Twp Rd 524 (Hwy 628) to Spruce Grove	Reconstruction + Widen	2018
212	Twp Rd 511, (Graminia Rd), Rge Rd 261 to Rge Rd 263	Reconstruction + Widen	2018
213	Twp Rd 510, Rge Rd 45 to Rge Rd 50	Reconstruct and Widen	2018
214	Bridge File 82056	Design-Bridge Repair (on Rge Rd 274, 600m South of Twp Rd 511)	2018
215	Twp Rd 514 (Woodbend Rd), Rge Rd 263 to Rge Rd 270 (part 1)	Reconstruction + Widen	2019
216	Bridge File 09254	Bridge Repair (On Rge Rd 70, south of Hwy 16)	2019

C. ASPHALT SURFACING PROJECTS

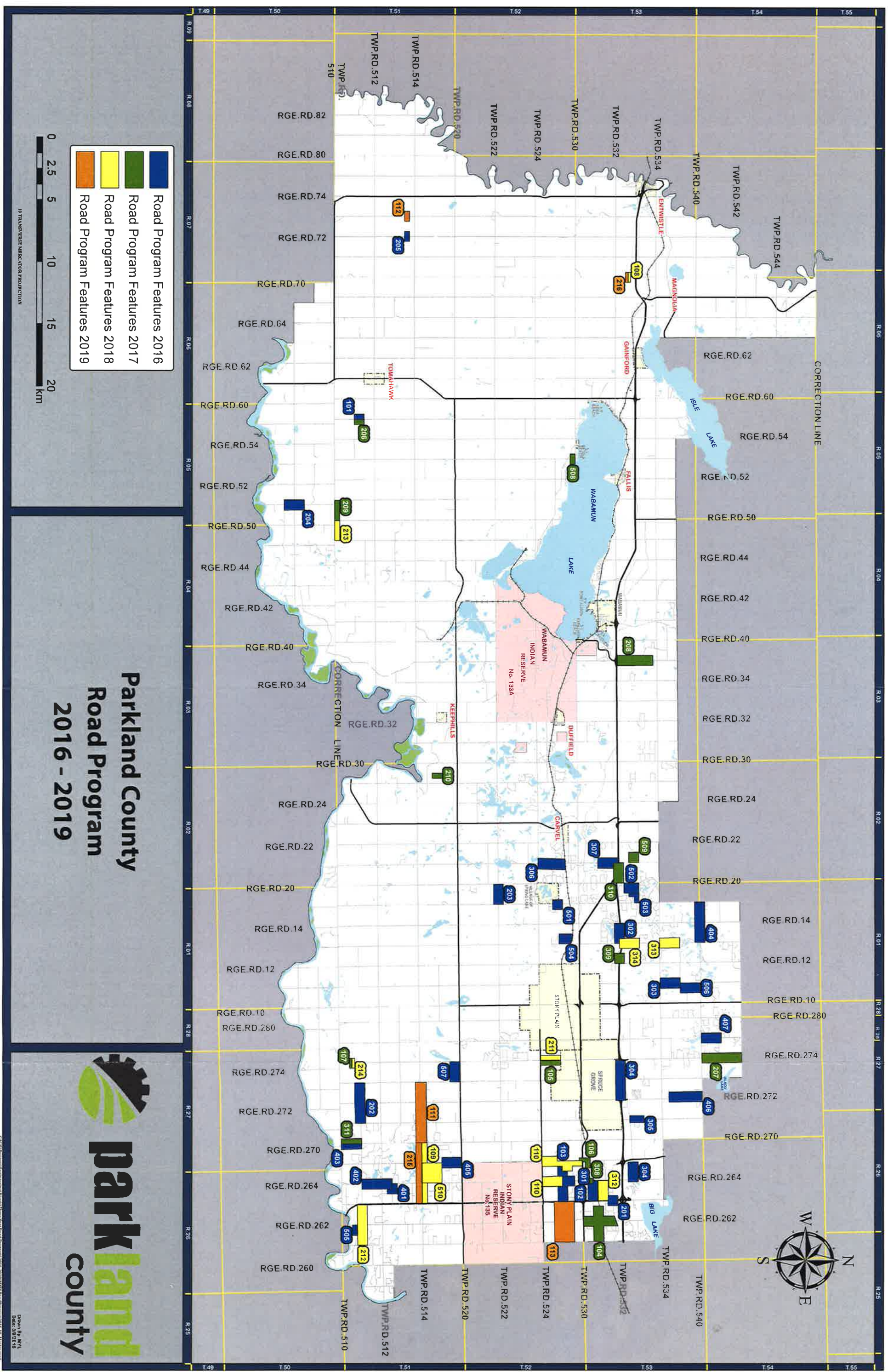
301	Acheson Zone 3, Rehabilitation - Stage 3	ACP Resurfacing	2016
302	Twp Rd 532 (Hwy 16 SRS), Rge Rd 14 to Rge Rd 13	ASBC Resurfacing	2016
303	Rge Rd 11, Twp Rd 534 to Twp Rd 535	ASBC Resurfacing	2016
304	Twp Rd 532A, Rge Rd 264 to Rge Rd 265 (Hwy 44) and, Twp Rd 532A, Rge Rd 272 to Rge Rd 274	Micro-Surfacing	2016
305	Rge Rd 271, Twp Rd 532A to 1000m N of Twp Rd 532A	ASBC Resurfacing	2016
306	Rge Rd 21(Sundown Rd), CN Tracks to Twp Rd 524	ASBC Resurfacing	2016
307	Rge Rd 21, Twp Rd 530 (Hwy 16A, SRS) to Marrakesh Dr	ASBC Resurfacing	2016
308	Acheson Zone 3, Rehabilitation - Stage 4	ACP Resurfacing	2017
309	Twp Rd 532 (Hwy 16 SRS), Rge Rd 12 to Rge Rd 12A	ASBC Resurfacing	2017
310	Twp Rd 532 (Hwy 16 SRN), Rge Rd 20 to Rge Rd 21	ASBC Resurfacing	2017
311	Rge Rd 270, Twp Rd 510 to Twp Rd 511	ASBC Resurfacing	2017
312	Twp Rd 531 (Northview Rd), Rge Rd 263 (Hwy 60) to Rge Rd 264	ACP Resurfacing	2018
313	Rge Rd 13, Twp Rd 534 to Twp Rd 535	ASBC Resurfacing	2018
314	Rge Rd 13, Twp Rd 532 (Hwy 16) to Mayfair Heights	ASBC Resurfacing	2018
	TBD		2019

D. SEAL COAT SUFACING PROJECTS

401	Twp Rd 512A, Rge Rd 264 to Rge Rd 263A	Seal Coating	2016
402	Rge Rd 264, Twp Rd 511 (Graminia Rd) to North Entrance of Pine Valley Acres	Seal Coating	2016
403	Rge Rd 270, Twp Rd 511 (Graminia Rd) to Mistik Ridge Subdivision	Seal Coating	2016
404	Twp Rd 540, Rge Rd 13 to Rge Rd 15	Seal Coating	2016
405	Rge Rd 265 (Spruce Valley Rd), Twp Rd 520 (Hwy 627) to Woodland Park Subdivision	Seal Coating	2016
406	Rge Rd 272 (Century Rd), Woodridge Dr to Twp Rd 540	Seal Coating	2016
407	Rge Rd 275, Twp Rd 540 to Twp Rd 541	Seal Coating	2016
	TBD	Seal Coating	2017
	TBD		2018
	TBD		2019

E. MISCELLANEOUS PROJECTS TO BE ADDED THROUGHOUT THE YEAR**F. SUBDIVISION SURFACING PROJECTS**

501	Leslie Rd, North of Twp Rd 524 to Rge Rd 15	Subdivision Preservation - Spring Hills	2016
502	Wendel Drive, Rge Rd 20 to 450m north of Cole Anne Dr AND Cole Anne Dr, Wendel Dr to 250 east of Wendel Drive	Subdivision Preservation - Wendel Heights	2016
503	Cole Ann Dr, Rge Rd15 to 150m west of Sunset Dr AND Sunset Dr, 140m south of Cole Ann Dr	Subdivision Preservation - Cole Ann Heights	2016
504	Weslake Dr, Rge Rd13 to South of Weslake Cres, AND Weslake Cres and Weslake Rd	Subdivision Preservation - Weslake Estates	2016
505	Riverview Dr, Twp Rd 511(Graminia Rd) to Rge Rd 262 & Riverview Wy, Riverview Cr to Riverview Pl	Subdivision Preservation - West 35	2016
506	Internal Roads - Elbow Dr, Springdale Dr, Echo Dr, Hillside Dr and Summit Dr (Not the thru road)	Subdivision Preservation - Dawn Valley	2016
507	Mallard Park - Approved 2016 Petition	Local Improvements	2016
508	Krane Watchers Drive, Rge Rd 53 to 375 m Southeast	Subdivision Preservation - Beaver Bay Estates	2017
509	Spruce Valley Dr Rge Rd 21 to Rge Rd 21 and Valley Rd	Subdivision Preservation - Spruce Valley Estates	2017
510	Woodland Dr, Spruce Ave and Birch Dr.	Subdivision Preservation - Woodland Park	2018
	TBD		2019



6. [Health Projects Strengthening Roads Have Year Road Program 2016-2019 MCH Road Program 2016-19_Matter.mxd](#)

1. RECONSTRUCTION

Suggested Guidelines for Criteria Ratings

Rating Criteria		1-2 Guideline	3-4 Guideline	5-6 Guideline	7-8 Guideline	9-10 Guideline
1)	Do Safety Elements and Existing Geometric Road Standards Require Improvement?	No Deficiencies	Minor Alignment Problems or Sight Distance Concerns.	Significant Deficiencies Related to Alignment or Sight Distance, etc.	Major Deficiencies	Major Multiple Deficiencies
2)	Are Maintenance Costs High?	<\$1,000/mile	\$1,000 to \$2,000/mile	\$2,000 to \$3,000/mile	\$3,000 to \$4,000/mile	+\$4,000/mile
3)	Are Traffic Volumes High?	0-50	51-150	151-250	251-400	+401
4)	Is this Project of Network Importance to the County?	Access	Local	Minor Collector	Major Collector	Arterial
5)	Is this Project Environmentally and Socially Friendly?	Major Multiple Impacts	Major Impact	Significant Impact	Minor Impact	Negligible Impact
6)	Is there Ratepayer Consensus in the Vicinity of this Project?	Unanimous Opposition	Majority Opposition	Mixed Support/Opposition	Majority Support	Unanimous Support
7)	Is Construction Technically and Economically Feasible?	Major Problems	Serious Problems	Average Difficulty	Minor Problems	Negligible Problems

ROAD PROGRAM WORKSHEET

Produced 2015

Reconstruction With Surfacing Project List With Ratings

Division	Type	Roadway		Legal Description	Between	Length	Criteria Ratings									Comments
		Number	Name				Safety & Standards (20%)	Maintenance Costs (20%)	Traffic Volume (25%)	Network Importance (10%)	Friendliness (10%)	Consensus (10%)	Feasibility (5%)	Total (100%)		
3	Widening & ACP Surfacing	RR 274	Campsite Road	W/04 & 09-54-27-W4M	TWP540-SH633	3.2	6	6	8	9	7	8	6	7.10	Grant Funding Required	
1	Widening & ACP Overlay	TWP 511	Graminia Road	N/02 & Thru S/1 of 10-51-27-W4M	RR271-273	3.4	7	4	7	8	5	8	7	6.40	Grant Funding Required	
1	Widening & ACP Overlay	TWP 511	Graminia Road	N/02 & 03-51-26-W4M	RR261-263	3.2	5	4	10	6	6	6	4	6.30	Grant Funding Required	
1	Widening & ACP Overlay	TWP 514	Woodbend Road	N/19, 20 & 21-51-26-W4M & N/22, 23 & 24-51-27-W4M	RR263-273	9.7	5	2	10	7	7	6	5	6.15	Grant Funding Required	
2	Widening & ACP Surfacing	RR 274	Campsite Road	W/28-52-27-W4M	TWP524-SG	1.6	4	4	10	6	4	8	4	6.10	Grant Funding Required	
5	Reconstruction & ASBC Surfacing	TWP 524	Mink Lake Road	N/20 & 21-52-02-W4M	HWY 770- RR25	3.0	7	4	7	5	5	8	5	6.00	Grant Funding Required	
3	Reconstruction & ASBC Surfacing	TWP 540		N/NW31-53 & Thru SE06-54-27-W4M	RR275-280	1.7	6	3	8	6	6	7	5	5.95	Grant Funding Required	
3	Reconstruction & ASBC Surfacing	TWP 540		N/32-53-27-W4M	RR274-275	1.8	3	3	10	6	6	7	5	5.85	Grant Funding Required	
4	Widening & ASBC Surfacing	TWP 524	79TH Avenue	N/20,21 & 22-52-01-W5M	RR12-15	4.8	3	3	10	8	5	6	4	5.80	Grant Funding Required	
6	Widening & ASBC Surfacing	TWP 530	Sundance Road	Thru Pt. of N 1/2 of 33, 34 & 35-52-05-W5M & S/04 & 05-53-05-W5M	RR51-60	8.3	4	7	5	8	6	7	5	5.80	Grant Funding Required	
3	Reconstruction & ASBC Surfacing	TWP 540		N/36-53-28-W4M	SH779-RR280	1.6	4	4	8	6	5	6	5	5.55	Grant Funding Required	
4	Reconstruction & ASBC Surfacing	SRS TWP532		N/NE09-53-01-W5M	RR13-13A	0.8	10	4	2	4	8	7	6	5.50	Grant Funding Required	
5	Reconstruction & ASBC Surfacing	RR 32	Duffield Road	W/02, 11, 14 23 & Pt. of 26-52-03-W5M	TWP520-CN	3.2	8	5	4	7	4	6	4	5.50	Grant Funding Required	
1	Reconstruction & ASBC Surfacing	RR 261	Fleming Road	W/12 & Pt. of SW 13-51-26-W4M	TWP511-512A	2.3	4	3	7	6	4	5	5	4.90	Grant Funding Required	
1	Widening & ACP Overlay	TWP 514	Woodbend Road	N/22, 23 & 24-51-26-W4M	RR260-263	4.8	4	4	6	6	5	5	4	4.90	Grant Funding Required	
5	Reconstruction & ASBC Surfacing	RR 41		W/25-53-04-W5M	TWP532-534	1.6	6	4	2	4	8	7	7	4.75	Grant Funding Required	
4	Reconstruction & ASBC Surfacing	RR 21		W/36-52-02-W5M	CN-Park, Dr.	1.6	7	3	4	4	3	5	4	4.40	Grant Funding Required	
6	Reconstruction & ASBC Surfacing	RR 61		Thru Sec. 12 & W of 13-53-06-W5M	Hwy 16 - SH759	3.8	4	4	2	4	7	7	5	4.15	Grant Funding Required	

2016 Road Program Project

2017 Road Program Project

2018 Road Program Project

2019 Road Program Project

Within 10 Years

3. RECONSTRUCTION WITH SURFACING (Upgrading Existing Surfaced Roads)

Suggested Guidelines for Criteria Ratings

Rating Criteria		1-2 Guideline	3-4 Guideline	5-6 Guideline	7-8 Guideline	9-10 Guideline
1)	Do Safety Elements and Existing Geometric Road Standards Require Improvement?	No Deficiencies	Minor Alignment Problems or Sight Distance Concerns.	Significant Deficiencies Related to Alignment or Sight Distance, etc.	Major Deficiencies	Major Multiple Deficiencies
2)	Are Maintenance Costs High?	<\$1,000/mile	\$1,000 to \$2,000/mile	\$2,000 to \$3,000/mile	\$3,000 to \$4,000/mile	+\$4,000/mile
3)	Are Traffic Volumes High?	0-250	251-500	501-750	751-1000	+1000
4)	Is this Project of Network Importance to the County?	Access	Local	Minor Collector	Major Collector	Arterial
5)	Is this Project Environmentally and Socially Friendly?	Major Multiple Impacts	Major Impact	Significant Impact	Minor Impact	Negligible Impact
6)	Is there Ratepayer Consensus in the Vicinity of this Project?	Unanimous Opposition	Majority Opposition	Mixed Support/Opposition	Majority Support	Unanimous Support
7)	Is Construction Technically and Economically Feasible?	Major Problems	Serious Problems	Average Difficulty	Minor Problems	Negligible Problems

ROAD PROGRAM WORKSHEET
 Produced 2015
 Reconstruction Project List With Ratings

Division	Type	Roadway		Legal Description	Between	Length (km)	Criteria Ratings								Comments
		Number	Name				Safety & Standards (20%)	Maintenance Costs (20%)	Traffic Volume (25%)	Network Importance (10%)	Friendliness (10%)	Consensus (10%)	Feasibility (5%)	Total (100%)	
6	Reconstruction	RR55		W/Pl. of SW08-51-05-W5M	TWP511-511A	0.4	10	5	3	4	8	6	6	5.85	Creek eroding steep sideslope causing a slide
5	Reconstruction	RR 35		W/17 & P/SW20-53-03-W5M	Hwy 16 - TWP 533A	2.3	4	5	8	4	5	7	4	5.60	
5	Reconstruction	TWP 510	Correction Road	N/31-50-04-W5M	RR45-50	1.6	6	6	4	8	6	7	1	5.55	
6	Reconstruction	TWP 510	Correction Road	N/36-50-05-W5M	RR50-51	1.6	6	6	4	8	6	7	1	5.55	
4	Reconstruction	TWP 522		N/07-52-01-W5M	RR15-20	1.8	7	4	4	4	7	7	8	5.30	
4	Reconstruction	TWP 514		N/20-51-27-W4M	RR274-275	1.8	7	6	3	4	6	7	4	5.25	
6	Reconstruction	RR 73		In & West of NE 21-53-07-W5M	South of TWP 534	0.4	9	6	2	4	6	5	4	5.20	
5	Reconstruction	RR 31		W of & Thru 12-53-03-W5M	TWP531-532	1.9	7	4	5	3	5	7	5	5.20	
4	Reconstruction	TWP 510	Correction Road	N/31, 32 & 33-50-01-W5M	RR13-20	4.8	5	5	4	4	7	7	5	5.05	
5	Reconstruction	RR 44		W/Pt of 09 & 16-53-04-W5M	Lakeshore-HWY 16	2.2	5	5	4	4	7	7	5	5.05	
5	Construction	RR25		W/NW29 & 32-52-02-W5M	TWP524A-530	2.6	5	5	4	4	7	7	5	5.05	
5	Reconstruction	RR 43		W/Pt of 10 & Thru SE16-53-04-W5M	Lakeshore-HWY 16	1.8	4	3	7	3	7	6	5	5.00	
4	Reconstruction	RR 21		W/NW13 & SW24-51-02-W5M	TWP512A-513A	1.6	8	6	3	3	4	5	4	4.95	
3	Reconstruction	TWP 532		N/NE 09-53-01-W5M	RR13-14	0.8	6	4	4	4	6	7	5	4.95	
4	Reconstruction	RR 14		W/16 & 21-51-01-W5M	TWP512-513A	2.4	7	4	4	4	8	3	5	4.95	
5	Reconstruction	RR30		W/19 & SW30-52-02-W5M	TWP524A-Mayatan	2.6	6	4	4	4	7	6	5	4.95	
5	Reconstruction	RR 42		W/26-53-04-W5M	TWP534-535	1.6	7	4	3	4	7	6	5	4.90	
6	Reconstruction	TWP 530		Thru SE01-53 & N/36-52-07-W5m	RR70-71	1.8	6	4	3	6	6	7	4	4.85	
5	Reconstruction	RR 24		W/09-51-02-W5M	TWP511-512	1.6	7	4	3	3	6	6	6	4.75	
3	Reconstruction	RR 13		Thru SW27, W/NW27 & Thru E ½ 33-53-01-W	TWP535-540	1.8	8	4	5	3	3	3	3	4.70	
4	Reconstruction	RR 13		W/Pt. of NW 15 & SW 22-51-01-W5M	TWP512-514	1.3	4	4	4	4	7	7	6	4.70	
6	Reconstruction	TWP 531A		Thru 12-53-06-W5M	SH759-RR61	2.0	7	3	4	3	5	7	4	4.70	
5	Reconstruction	RR 31A		Thru 35-51-03-W5M	RR31-TWP520	2.0	8	4	3	3	4	6	4	4.65	
5	Reconstruction	RR 42		W/26-53-04-W5M	TWP534-535	1.6	5	3	4	4	7	7	4	4.60	
6	Reconstruction	TWP 514		N/23-51-08-W5M	RR81-82	1.6	5	3	4	3	7	6	6	4.50	
6	Reconstruction	TWP 512		N/07-51-08-W5M	RR75-80	1.6	5	3	4	3	7	6	6	4.50	
6	Reconstruction	TWP 512		N/08-51-07-W5M	RR74-75	1.6	5	3	4	3	7	6	6	4.50	
6	Reconstruction	TWP 524		N/22-52-07-W5M	RR72-73	1.6	4	3	4	5	7	6	6	4.50	
5	Reconstruction	TWP 514		N/20 & 21-51-04-W5M	RR43-45	3.2	7	3	2	3	8	5	6	4.40	
6	Reconstruction	TWP 540		N/NE32-54-06-W5M	RR64A-SH757	0.8	6	4	2	3	7	6	6	4.40	
6	Reconstruction	RR 65		W/Pt of 32-54-06-W5M	SH757-TWP545A	0.8	7	4	1	3	7	6	6	4.35	
3	Reconstruction	RR 11		W/ 12-54-01-W5M	TWP541-SH633	1.6	7	2	2	3	7	7	6	4.30	Road Grade Outside of R/W
5	Reconstruction	TWP 522		N/10-52-02-W5M	RR22-SH770	1.8	9	4	3	3	2	3	2	4.25	
2	Reconstruction	RR 272	Century Road	W/26 & 35-51-27-W4M	TWP514-520	3.2	4	3	3	4	7	6	7	4.20	
1	Reconstruction	RR 275		W/29 & 32-50-27-W4M	TWP504-510	3.0	3	3	4	4	7	7	4	4.20	
5	Reconstruction	RR 22		W/14 & SW23-52-02-W5M	TWP522-523A	2.7	9	4	2	3	2	3	2	4.00	
2	Reconstruction	RR 271	Pioneer Road	W/25 & 36-52-27-W4M	TWP524-530	3.2	3	3	3	3	7	6	5	3.80	
1	Reconstruction	TWP 513		N/16-51-27-W4M	RR273-274	1.6	3	3	3	3	7	5	5	3.70	
5	Reconstruction	RR 24		W/04-53-02-W5M	TWP530-Pakland Dr.	1.4	5	2	1	3	7	6	7	3.60	
5	Reconstruction	RR 61		W/24 & NW13-52-06-W5M	TWP522A-524	2.4	6	1	2	3	6	5	5	3.55	
3	Reconstruction	RR 15		W/SW29-53-02-W5M	TWP534-534A	0.8	3	4	2	3	7	5	3	3.55	
1	Construction	RR 263	Hwy. 60 Ser. Rd.	W/34-51-26-W4M	TWP515-520	1.6	3	1	3	3	7	5	5	3.30	
2	Construction	TWP 522		N/07-52-26-W4M & 12-52-27-W4M	RR265-271	3.2	5	1	1	7	5	4	3.99	3.22	

2016 Road Program Project
 2017 Road Program Project
 2018 Road Program Project
 2019 Road Program Project

Within 10 Years