



Lethbridge County Policy Handbook

EFFECTIVE: May 18, 2017 **SECTION:** 300 NO. 351 Page 1 of 1
APPROVED BY: County Council **SUBJECT:** Market Access Network –
Haul Routes
REVISED DATE: November 15, 2018

PURPOSE

Maintaining quality of gravel roads within the County over the past several decades has become increasingly difficult to manage and keep up to the changes in the farming and intensive agriculture industries, specifically with respect to the hauling and usage of the roadways for their operations. Providing an appropriate level of service that meets the needs of all road users while preserving efficiency and current budget levels is of utmost importance to the County as a whole.

RATIONALE

In 2013 the County began investigating options for providing a level of service on gravel roads and develop a business plan to achieve the goal of creating a Market Access Network (MAN) that meets the needs of all road users. Following extensive review and testing it was determined to be most beneficial to select “Modified Aggregate Base Stabilization with Calcium Chloride” for upgrading a series of roadways within the MAN. The selection of each individual segment would be based on several criteria:

1. Traffic Volumes
2. Proximity to load origin (Intensive Agricultural Operations)
3. Current maintenance efforts (Grading and Gravelling)
4. Ability to direct loads to a numbered highway
5. Reducing overall haul distances

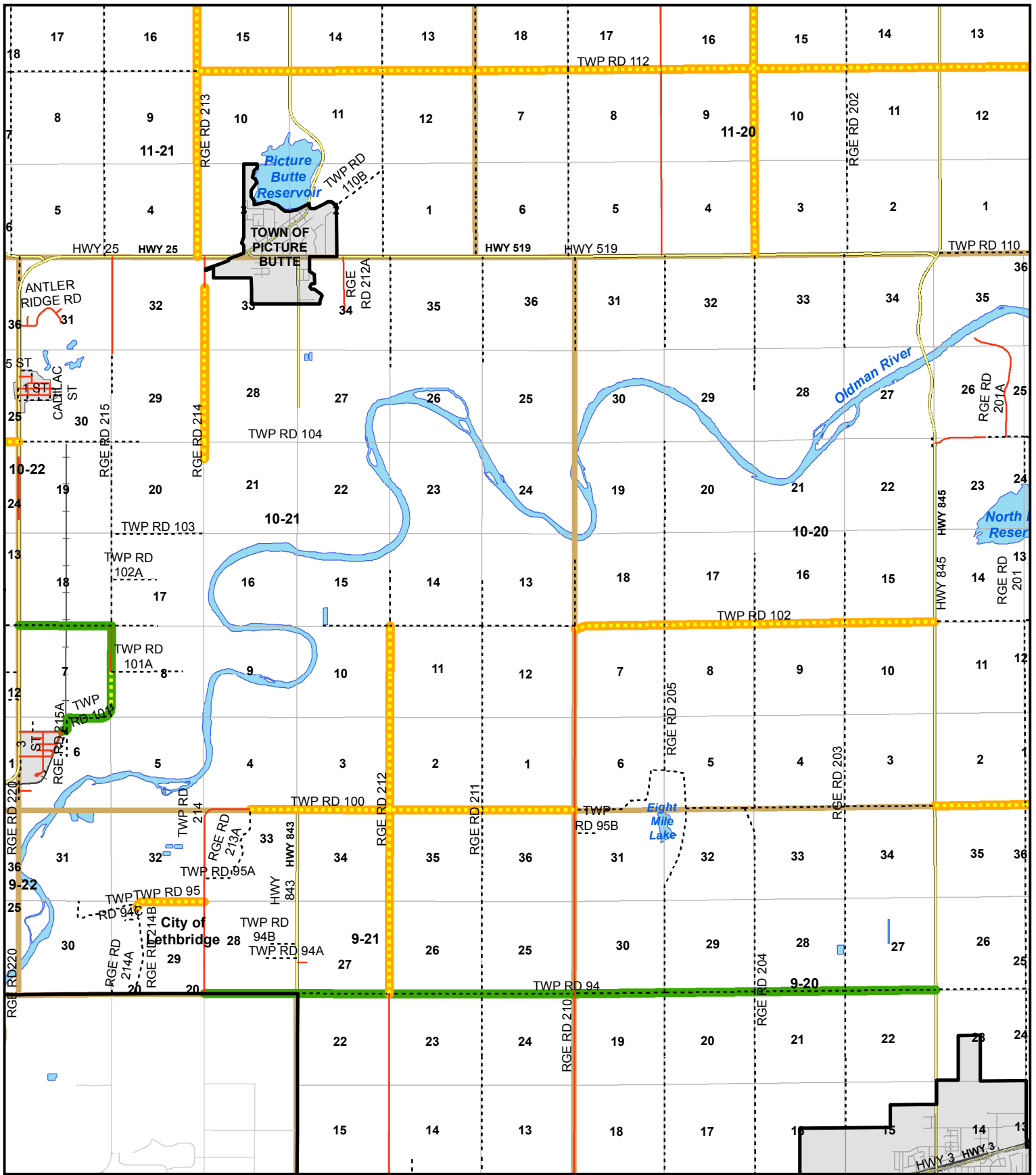
The inventory of roadways selected for upgrading is considered to be the “Market Access Network – Haul Routes” and consist of approximately 138 miles (in 2017) of gravel roads that as soon as they receive the modified aggregate and are stabilized with calcium chloride will be upgraded to Haul Road Status. The entire MAN will continue to be reviewed and evaluated by staff and roads may be added from time to time to the MAN - Haul Routes as approved by Council.

The road segments selected are as indicated by list in “Schedule A” and mapped as shown in “Schedule B”.

All MAN – Haul Routes shall be signed, indicating the upgraded level of service to Haul Road Status.

"Schedule A"

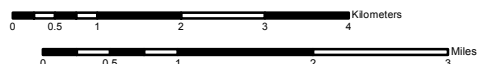
Haul Route Locations				As of November 2018 the following roads identified are for future consideration			
Roadway	From	To	Length (miles)	Roadway	From	To	Length (miles)
Twp Rd 10-2	Highway 845	Rge Rd 21-0	4	Rge Rd 19-4	Highway 512	Twp Rd 9-2	2
Rge Rd 21-2	Twp Rd 9-4	Twp Rd 10-2	4	Rge Rd 19-2	Twp Rd 10-0	Twp Rd 10-2	2
Twp Rd 10-0	Rge Rd 21-0	Rge Rd 21-3A	3.5	Rge Rd 20-0	Highway 3	Twp Rd 10-0	3.5
Twp Rd 9-5	Rge Rd 21-4	Rge Rd 21-4A	0.8	Twp Rd 10-2	Highway 25	Rge Rd 21-5	1
Rge Rd 19-2	Highway 3	Twp Rd 10-0	2.1	Rge Rd 21-5	Twp Rd 10-2	Twp Rd 10-1	1
Rge Rd 19-4	Twp Rd 9-2	Twp Rd 10-0	4	Twp Rd 10-1	Rge Rd 21-5	Rge Rd 21-5A	0.5
Twp Rd 10-0	Rge Rd 19-0	Highway 845	8	Rge Rd 21-5A	Twp Rd 10-1	McKechney	0.1
Rge Rd 19-5	Twp Rd 10-0	Twp Rd 10-2	2	Twp Rd 13-0	Highway 845	Highway 25	6
Rge Rd 21-0	Twp Rd 8-2	Highway 512	4.1	Twp Rd 8-4	Highway 845	Rge Rd 18-4	10
Twp Rd 8-2	Rge Rd 21-0	SMRID Canal Crossing	0.4	Twp Rd 9-4	Highway 845	Rge Rd 21-4	8
Twp Rd 8-4	Rge Rd 20-4	Highway 845	2	Rge Rd 21-3	Highway 520	Twp Rd 12-0	2
Rge Rd 19-2	1 mile south of Twp Rd 8-2	Twp Rd 8-2	5	Rge Rd 21-2	Twp Rd 12-4	Highway 843	2
Twp Rd 8-2	Highway 845	Rge Rd 18-4	10.1	TOTAL			38.1
Rge Rd 18-4	Twp Rd 8-2	Twp Rd 8-4	2				
Twp Rd 8-4	Rge Rd 18-4	Rge Rd 18-2A	1.7				
Rge Rd 18-2A	Twp Rd 8-4	125m south of Stafford Lake Blvd	1.2				
Rge Rd 20-0	Twp Rd 8-0	Twp Rd 8-2	2				
Twp Rd 10-4	Highway 25	Rge Rd 22-5	5				
Rge Rd 22-4	Twp Rd 10-4	Highway 519	2				
Rge Rd 22-5	Twp Rd 10-2	Twp Rd 10-4	2				
Twp Rd 10-2	Rge Rd 22-5	Rge Rd 23-4	5				
Rge Rd 23-1	Rge Rd 23-0	Twp Rd 10-2	1.9				
Rge Rd 22-1	Highway 25	Twp Rd 10-2	2.1				
Twp Rd 10-2	Rge Rd 24-0	Rge Rd 24-2	2				
Rge Rd 24-3	Highway 519	Twp Rd 11-3	3				
Rge Rd 22-4	Highway 519	Twp Rd 11-4	4				
Rge Rd 22-2	Highway 519	Highway 520	8				
Rge Rd 21-4	Highway 25	0.2 miles south of Twp Rd 10-4	2.2				
Rge Rd 21-3	Highway 25	Twp Rd 12-0	6				
Twp Rd 11-2	Rge Rd 21-3	Rge Rd 19-0	15.5				
Rge Rd 19-5	Highway 25	1.7 miles north of Twp Rd 12-2	3.7				
Rge Rd 20-3	Highway 519	Twp Rd 12-0	6				
Twp Rd 12-0	Rge Rd 22-2	Highway 845	13				
TOTAL			138.3				

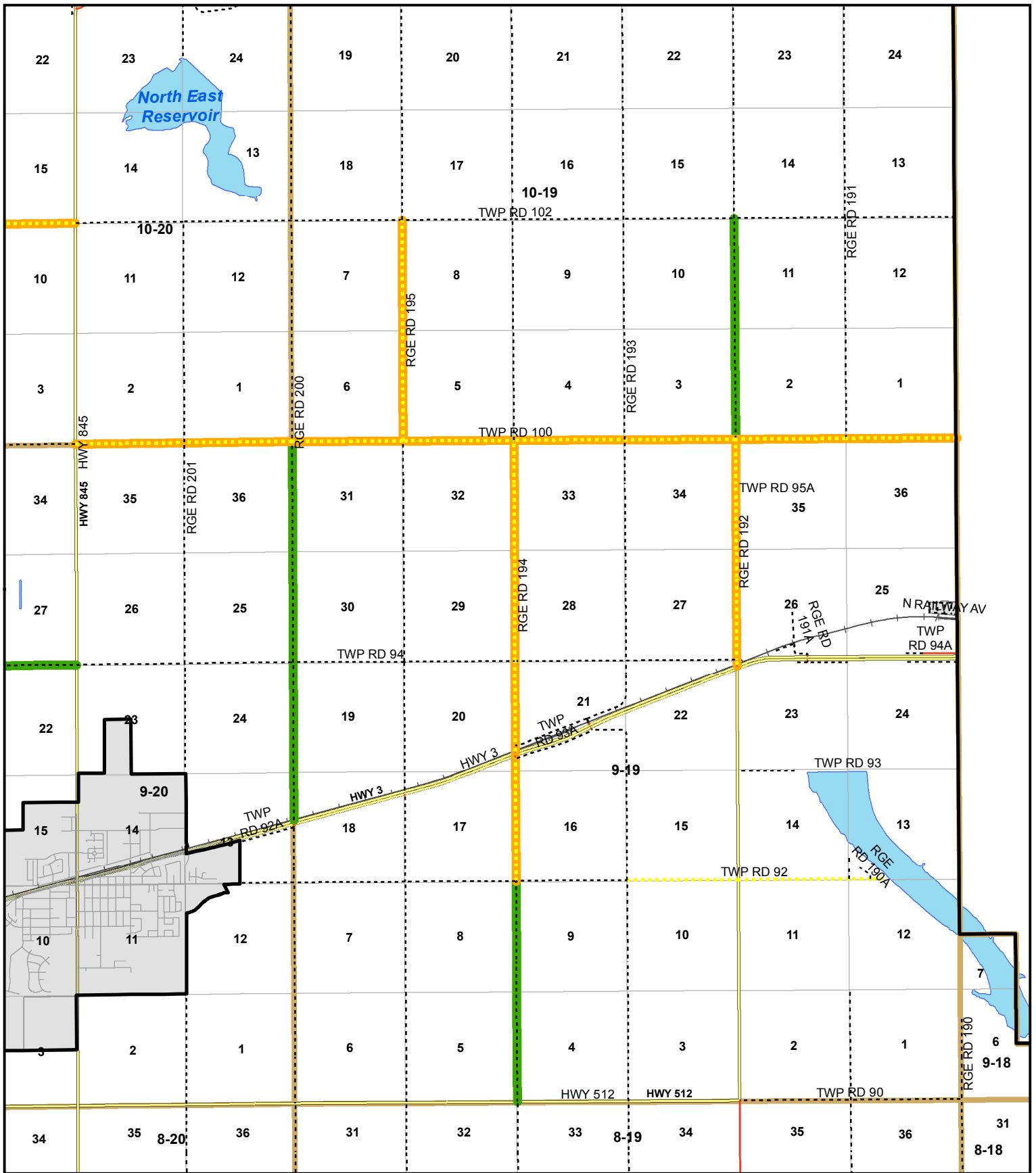


Policy 351: Designated Haul Routes - Map 1 of 10

Legend

- - - - - Gravel-Calcium Stabilized
- Paved
- - - - - Gravel
- Cold Mix
- Haul Route
- Future Considerations
- City of Lethbridge Roads
- Provincial Highways
- Railway
- Township Boundary
- Section Boundary
- Urban Boundaries
- Waterbody

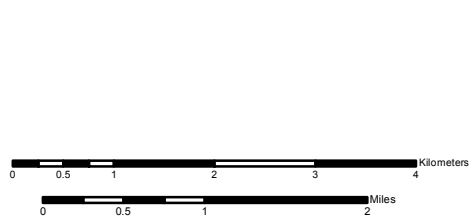


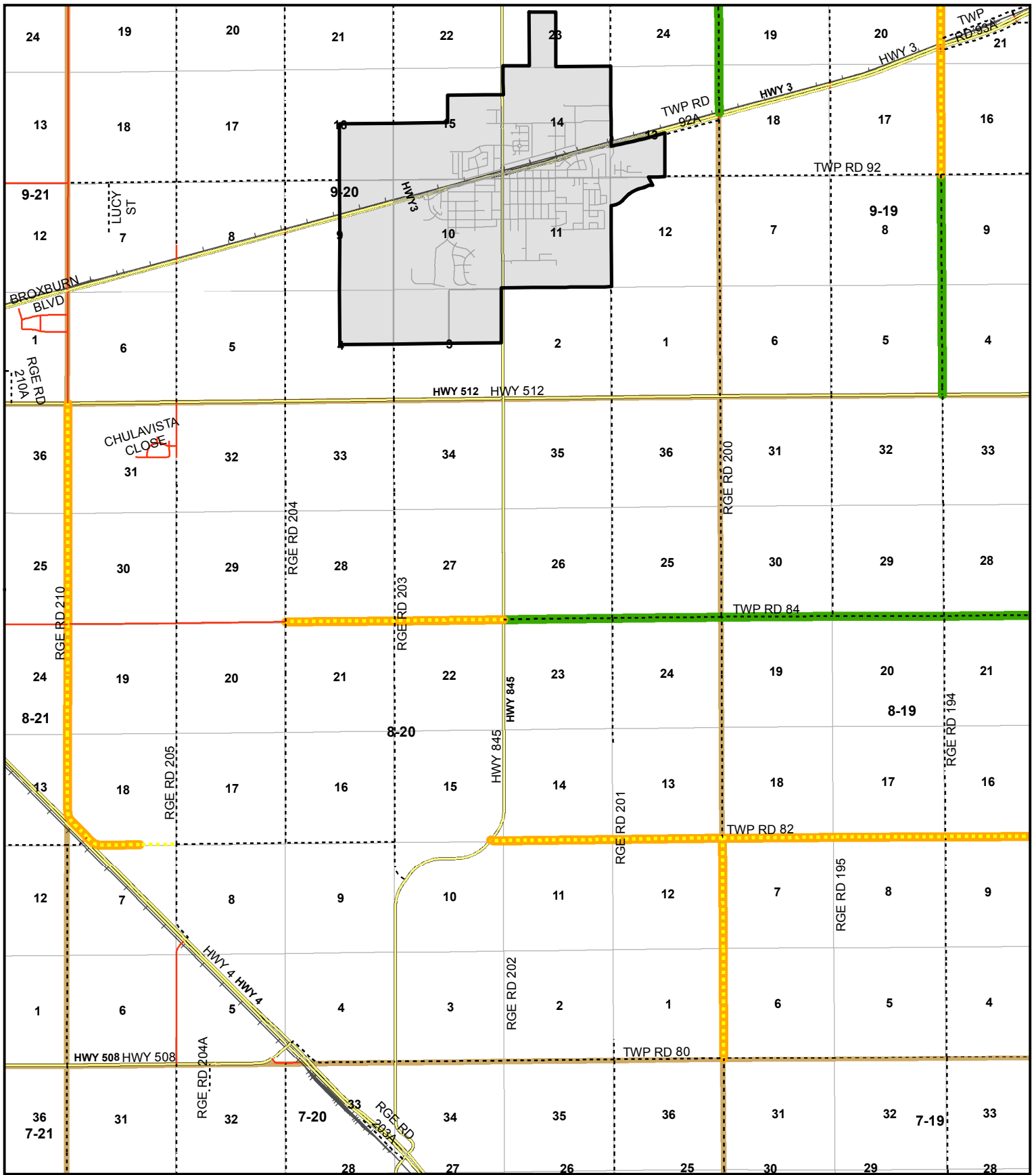


Policy 351: Designated Haul Routes - Map 2 of 10

Legend

- - - - - Gravel-Base Stabilized
- Paved
- - - - - Gravel
- Cold Mix
- Haul Route
- Future Considerations
- City of Lethbridge Roads
- Provincial Highways
- Township Boundary
- Section Boundary
- Urban Boundaries
- Waterbody
- +— Railway



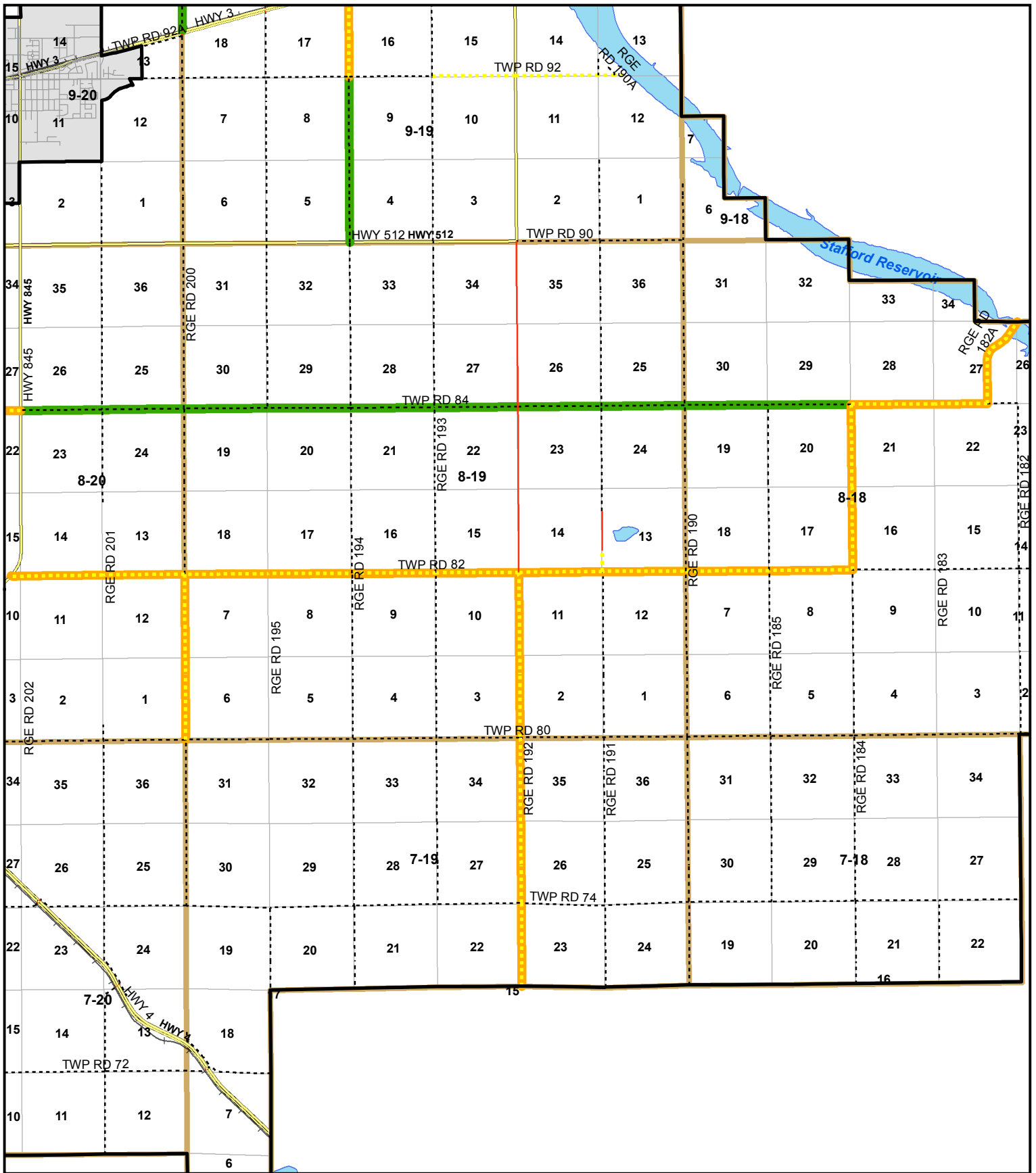


Policy 351: Designated Haul Routes - Map 3 of 10

Legend

- - - - - Gravel-Base Stabilized
- - - - - Paved
- - - - - Gravel
- - - - - Cold Mix
- - - - - Haul Route
- - - - - Future Considerations
- - - - - Provincial Highways
- - - - - Railway
- Township Boundary
- Section Boundary
- Urban Boundaries
- - - - - Waterbody

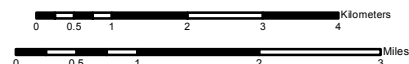


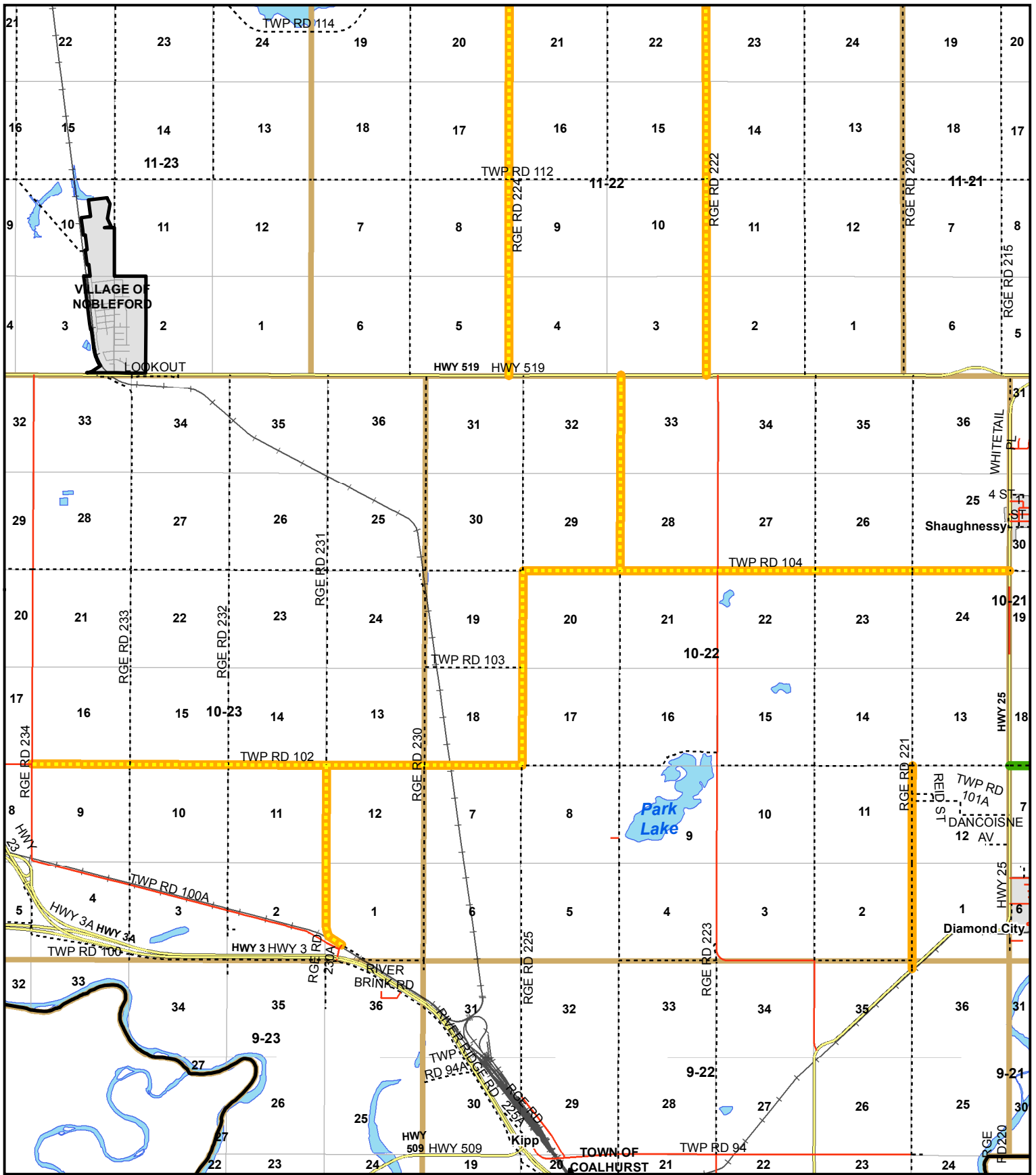


Policy 351: Designated Haul Routes - Map 4 of 10

Legend

- - - - - Gravel-Base Stabilized
- Paved
- - - - - Gravel
- Cold Mix
- Haul Route
- Future Considerations
- City of Lethbridge Roads
- Provincial Highways
- Railway
- Township Boundary
- Section Boundary
- Urban Boundaries
- Waterbody

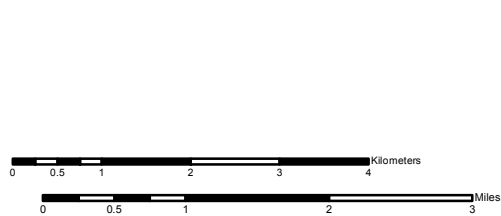


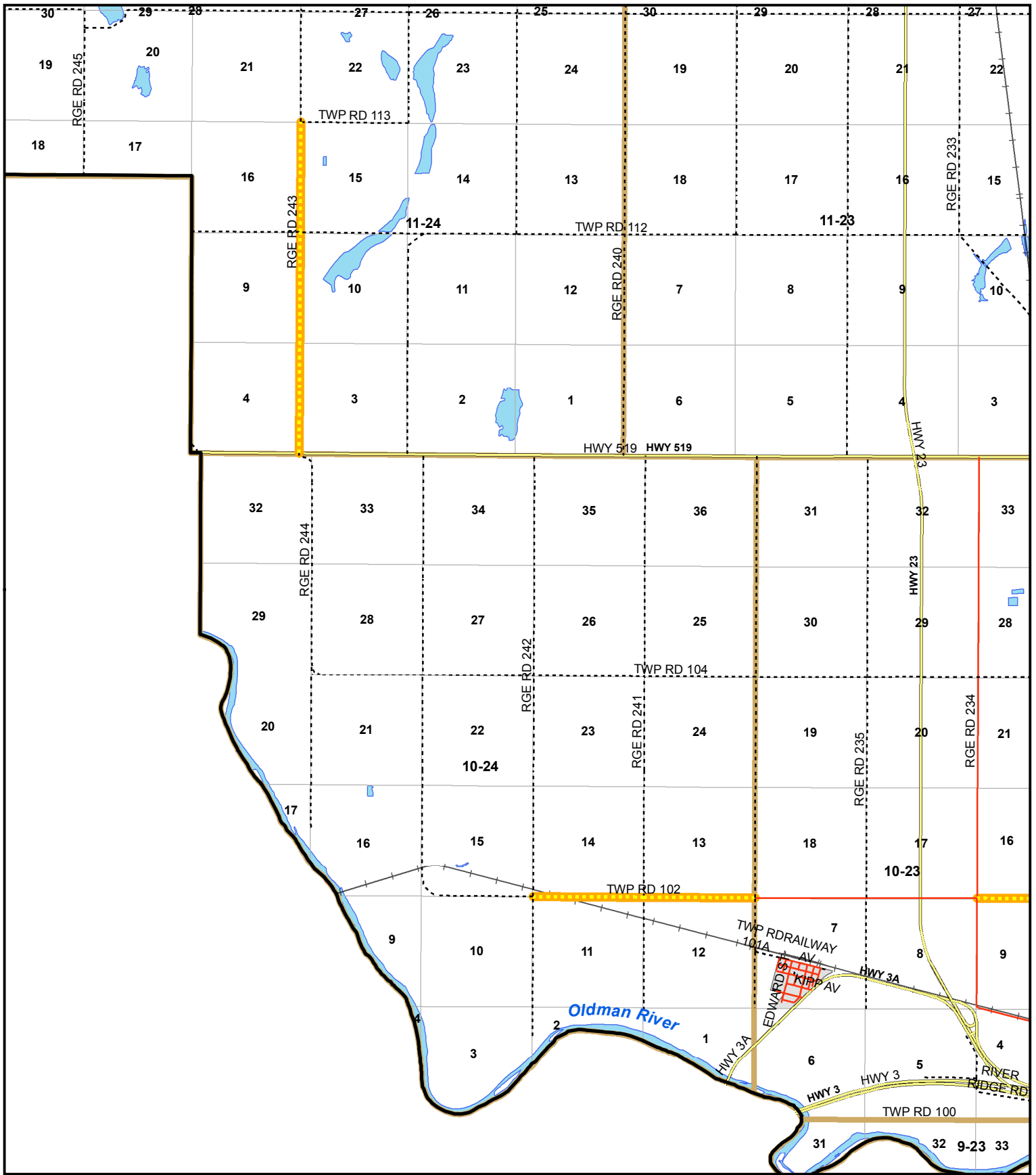


Policy 351: Designated Haul Routes - Map 5 of 10

Legend

- ▬▬▬▬▬ Gravel-Base Stabilized
- ▬▬▬▬▬ Paved
- - - - - Gravel
- ▬▬▬▬▬ Cold Mix
- ▬▬▬▬▬ Haul Route
- ▬▬▬▬▬ Future Considerations
- ▬▬▬▬▬ City of Lethbridge Roads
- ▬▬▬▬▬ Provincial Highways
- +—+—+— Railway
- Township Boundary
- Section Boundary
- Urban Boundaries
- ▬▬▬▬▬ Waterbody

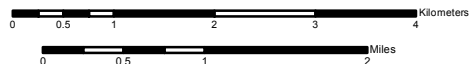


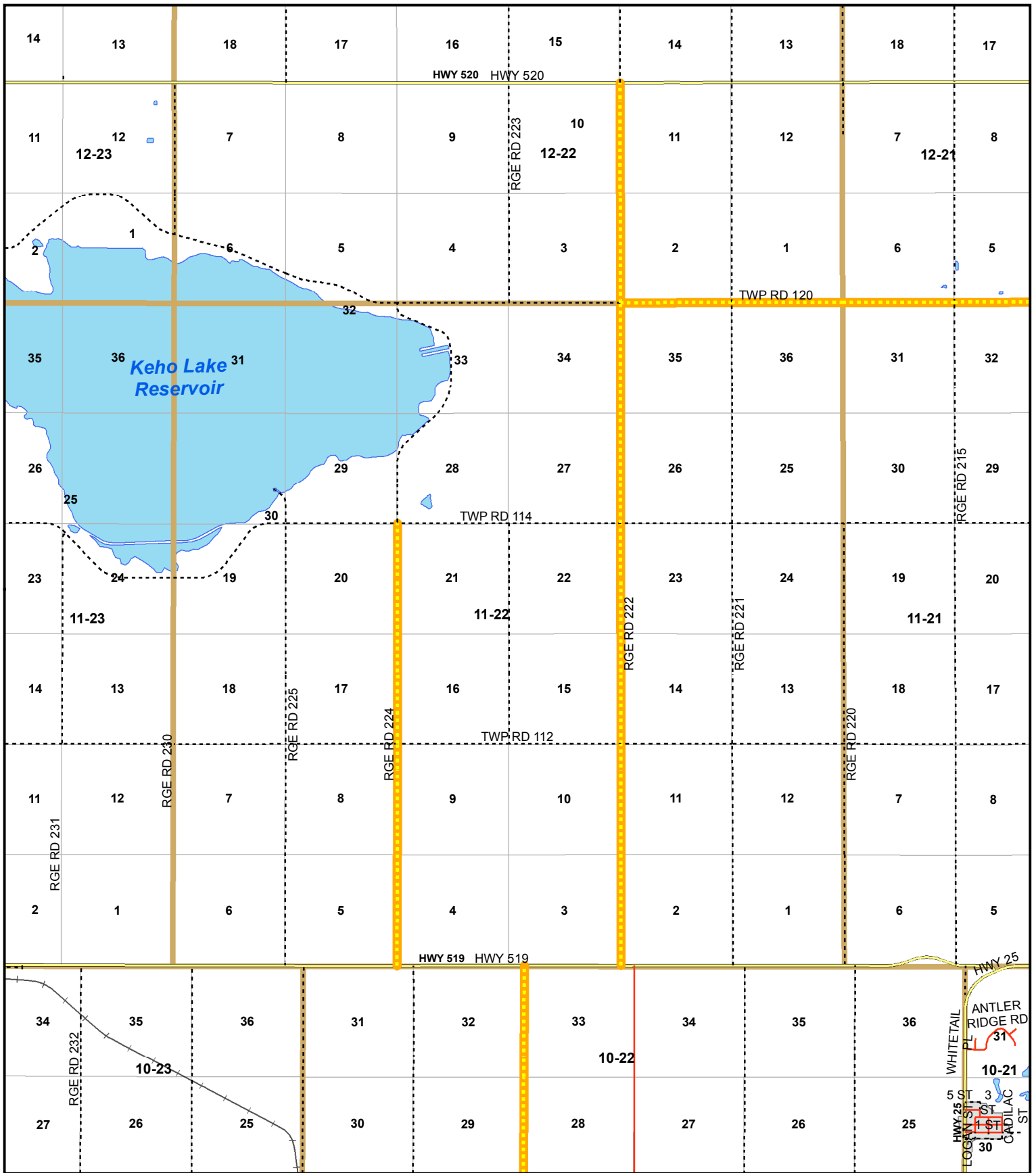


Policy 351: Designated Haul Routes - Map 6 of 10

Legend

- - - Gravel-Base Stabilized
- Haul Route
- Township Boundary
- Paved
- Future Considerations
- Section Boundary
- - - Gravel
- City of Lethbridge Roads
- Urban Boundaries
- Cold Mix
- Provincial Highways
- Waterbody
- Railway

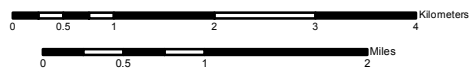


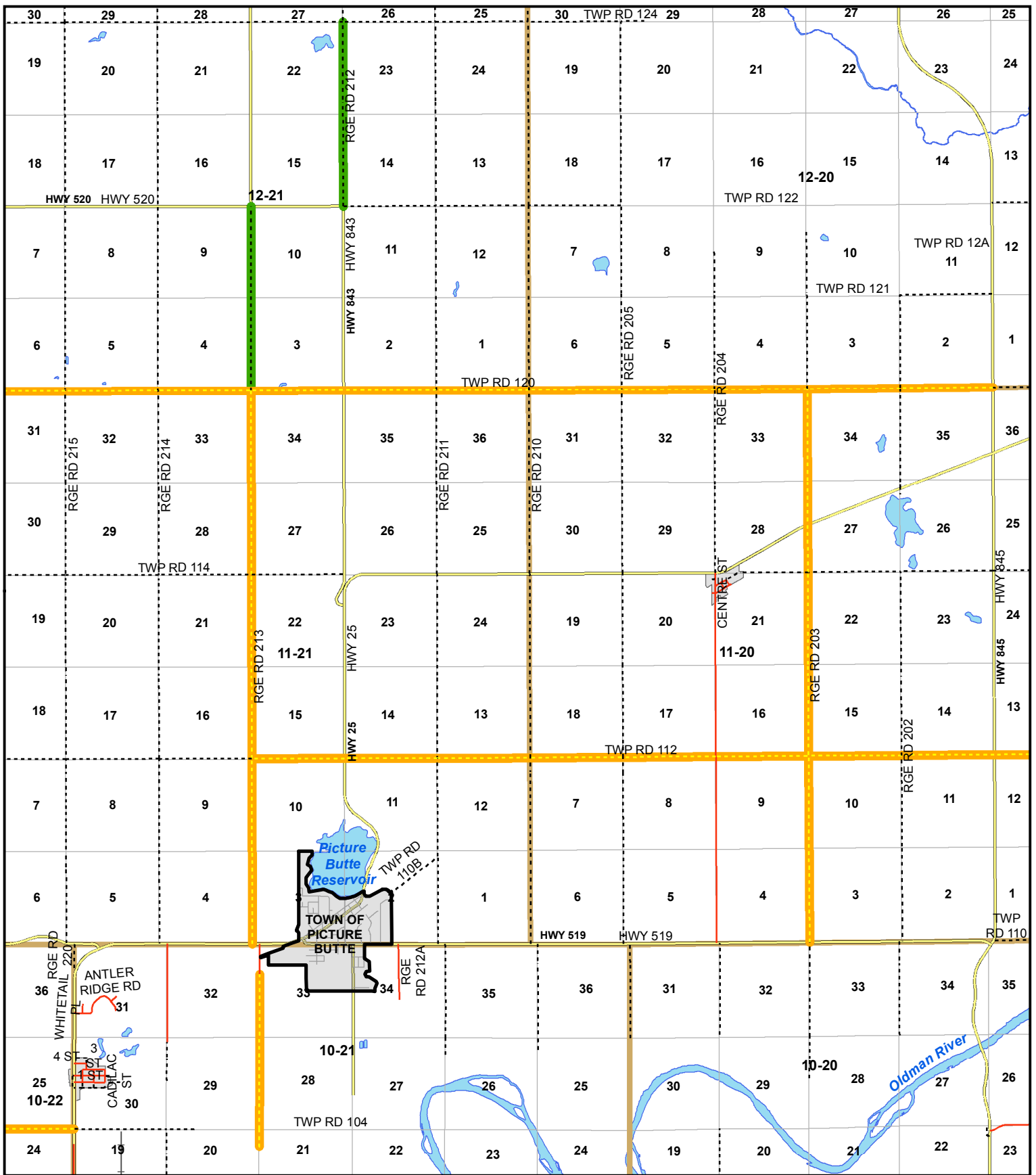


Policy 351: Designate Haul Routes - Map 7 of 10

Legend

- Gravel-Base Stabilized
- Paved
- Gravel
- Cold Mix
- Haul Route
- Future Considerations
- City of Lethbridge Roads
- Provincial Highways
- Railway
- Township Boundary
- Section Boundary
- Urban Boundaries
- Waterbody

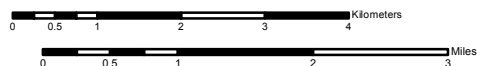


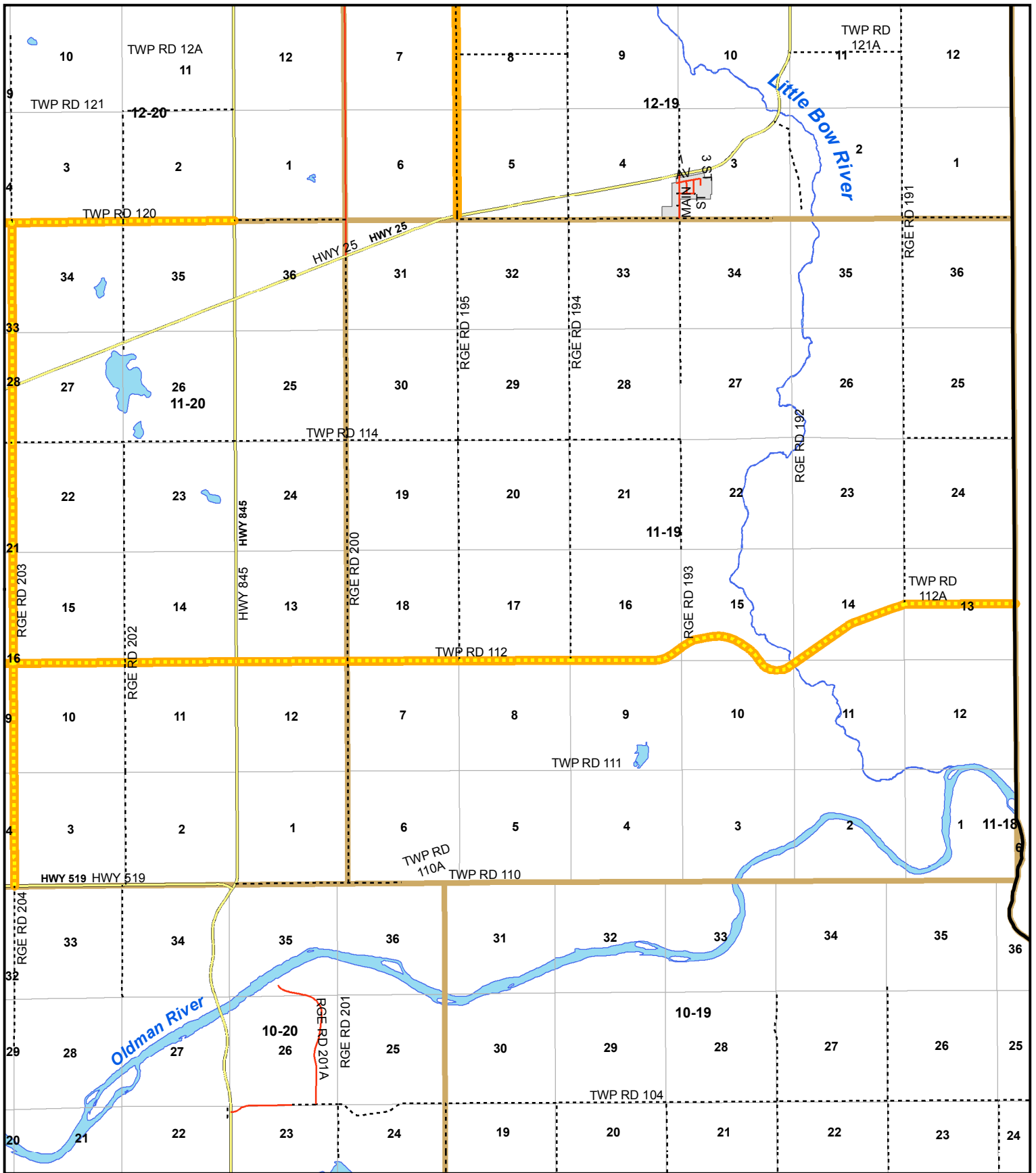


Policy 351: Designated Haul Routes - Map 8 of 10

Legend

- Gravel-Base Stabilized
- Paved
- Gravel
- Cold Mix
- Haul Route
- Future Considerations
- City of Lethbridge Roads
- Provincial Highways
- Railway
- Township Boundary
- Section Boundary
- Urban Boundaries
- Waterbody

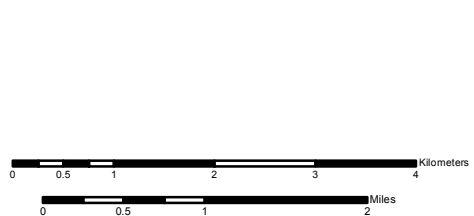


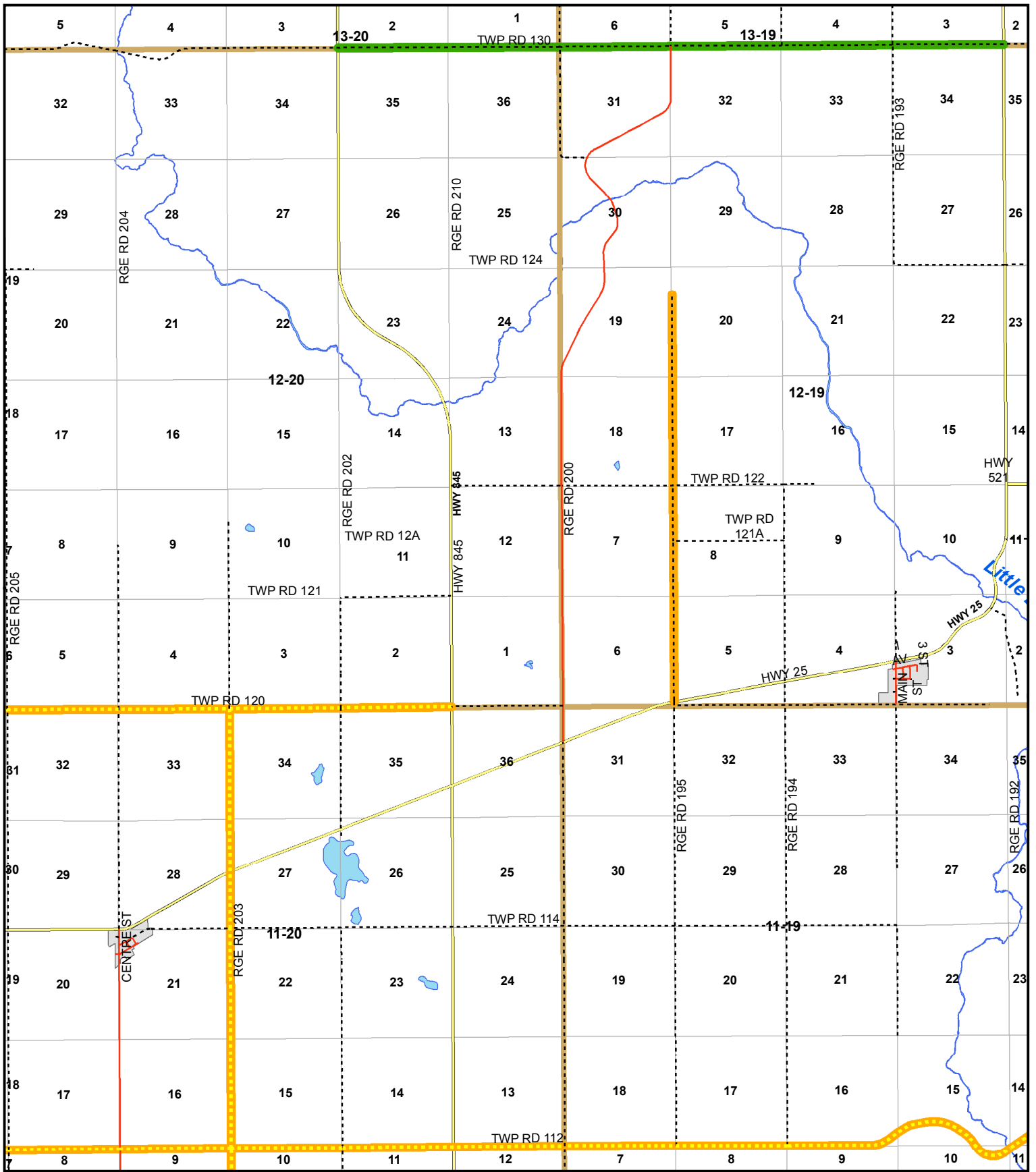


Policy 351: Designated Haul Routes - Map 9 of 10

Legend

- ⋯ Gravel-Base Stabilized
- Haul Route
- Township Boundary
- Paved
- Future Considerations
- Section Boundary
- - - Gravel
- City of Lethbridge Roads
- Urban Boundaries
- Cold Mix
- Provincial Highways
- Railway
- Waterbody





Policy 351: Designated Haul Routes - Map 10 of 10 Legend

- ⋯⋯⋯ Gravel-Base Stabilized
- Paved
- Gravel
- Cold Mix
- Haul Route
- Future Considerations
- City of Lethbridge Roads
- Provincial Highways
- | Railway
- Township Boundary
- Section Boundary
- Urban Boundaries
- ~ Waterbody

