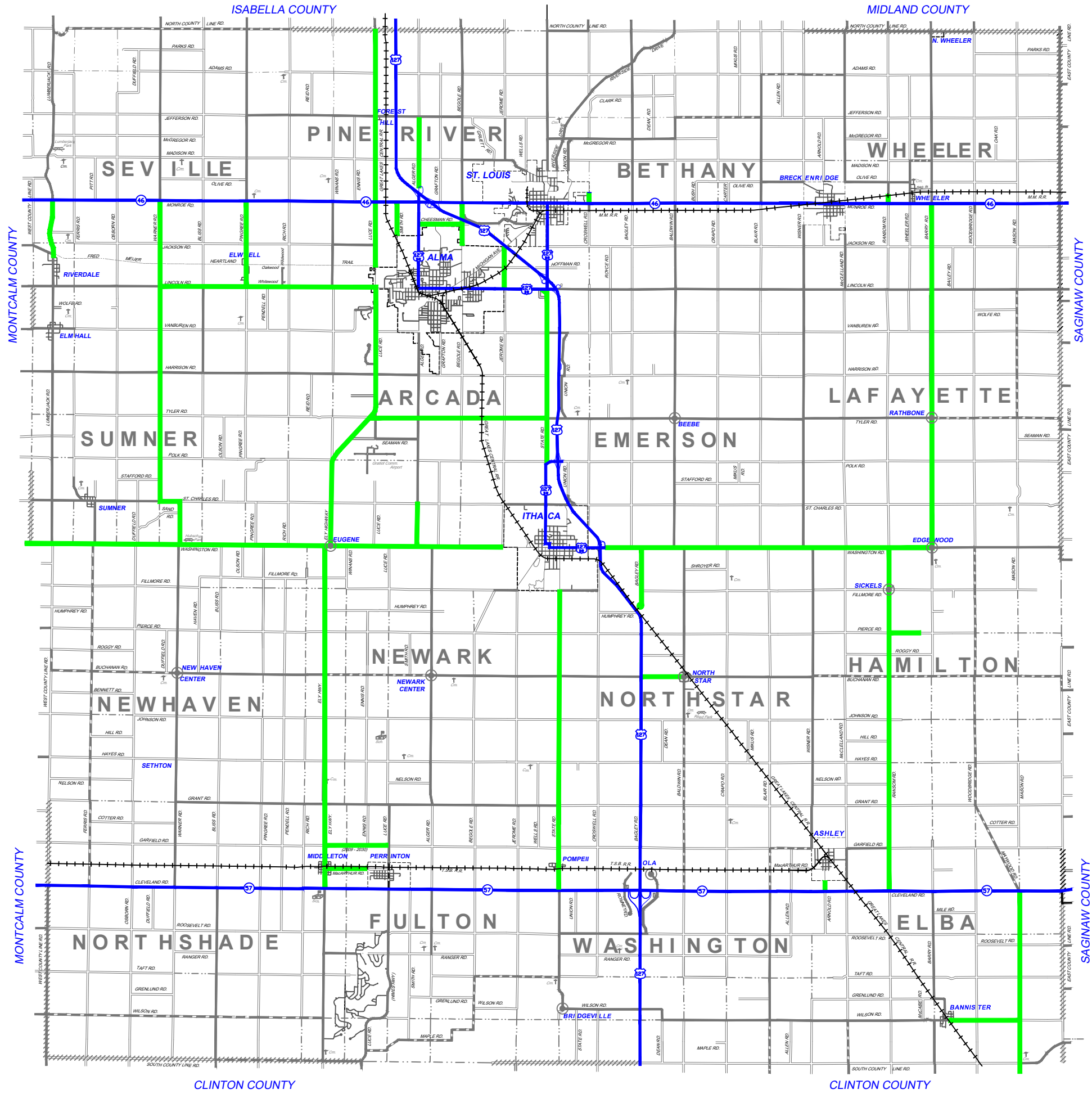
Gratiot County Road Commission

ALL SEASON ROUTE MAP

ALL SEASON HIGHWAY ROUTES - MDOT (Blue Roads)

- GCRC (Green Roads)

Scale in Miles



LEGEND

- MDOT HIGHWAYS (All Season Route)
- GCRC ALL SEASON ROUTES (Normal Axle Loading Year Round)
- RESTRICTED COUNTY ROADS (Roadways subject to reduced loading during spring weight restrictions)

TABLE OF MAXIMUM ALLOWABLE GROSS AXLE LOADINGS

SPACING BETWEEN AXLES	DESIGNATED LOADING WHEN LIMITATIONS NOT IN FORCE	SEASONAL LOAD LIMITATIONS (SPEED LIMIT 35 mph) RIGID	FLEXIBLE
9 FEET OR OVER	18,OOO LB	13,500 LB	11,700 LB
MORE THAN 3 1/2 FEET BUT LESS THAN 9 FEET	13,000 LB	9750 LB	8450 LB
WHEN PART OF A TANDEM AXLE ASSEMBLY	* 16,000 LB	** 12,000 LB	*** 10,400 LB
WHEN LESS THAN 3 1/2 FEET	9,000 LB	6750 LB	5850 LB
MAXIMUM LOAD ON ANY WHEEL SHALL NOT EXCEED (POUNDS PER INCH OF TIRE WIDTH)	700 LB / IN	525 LB / IN	450 LB / IN

* On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at the gross weight of 16,000 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 13,000 lbs. per axle. When the gross weight of a combination of vehicles with load, does not exceed 73,280 lbs., two (2) tandem assemblies shall be permitted at a gross weight of 16,000 lbs. per axle.

** On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at a gross weight of 12,000 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 9,750 lbs. per axle. When the gross weight of a combination of vehicles with load does not exceed 73,280 lbs., two (2) tandem axle assemblies shall be permitted at a gross weight of 12,000 lbs. per axle.

*** On any legal combination of vehicles, only one (1) tandem axle assembly shall be permitted at the gross weight of 10,400 lbs. per axle and no other tandem axle assembly in such combination of vehicles shall exceed a gross weight of 8,450 lbs. per axle. When the gross weight of a combination of vehicles with load does not exceed 73,280 lbs., two (2) tandem axle assemblies shall be permitted at a gross weight of 10,400 lbs. per axle.

REVISED 02/20/2025