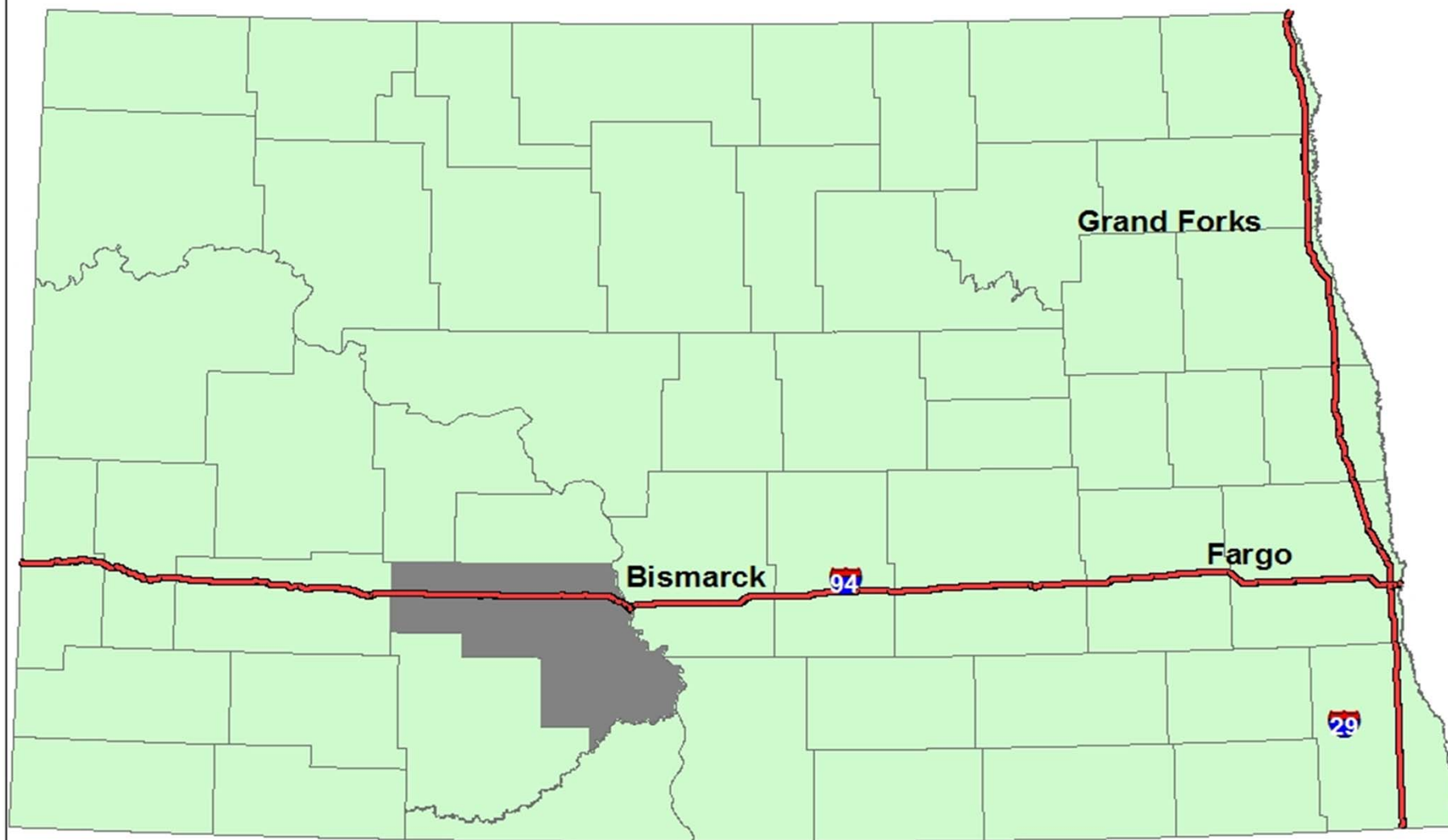


Morton County GIS

County Engineer - Mike Aubol, P.E.



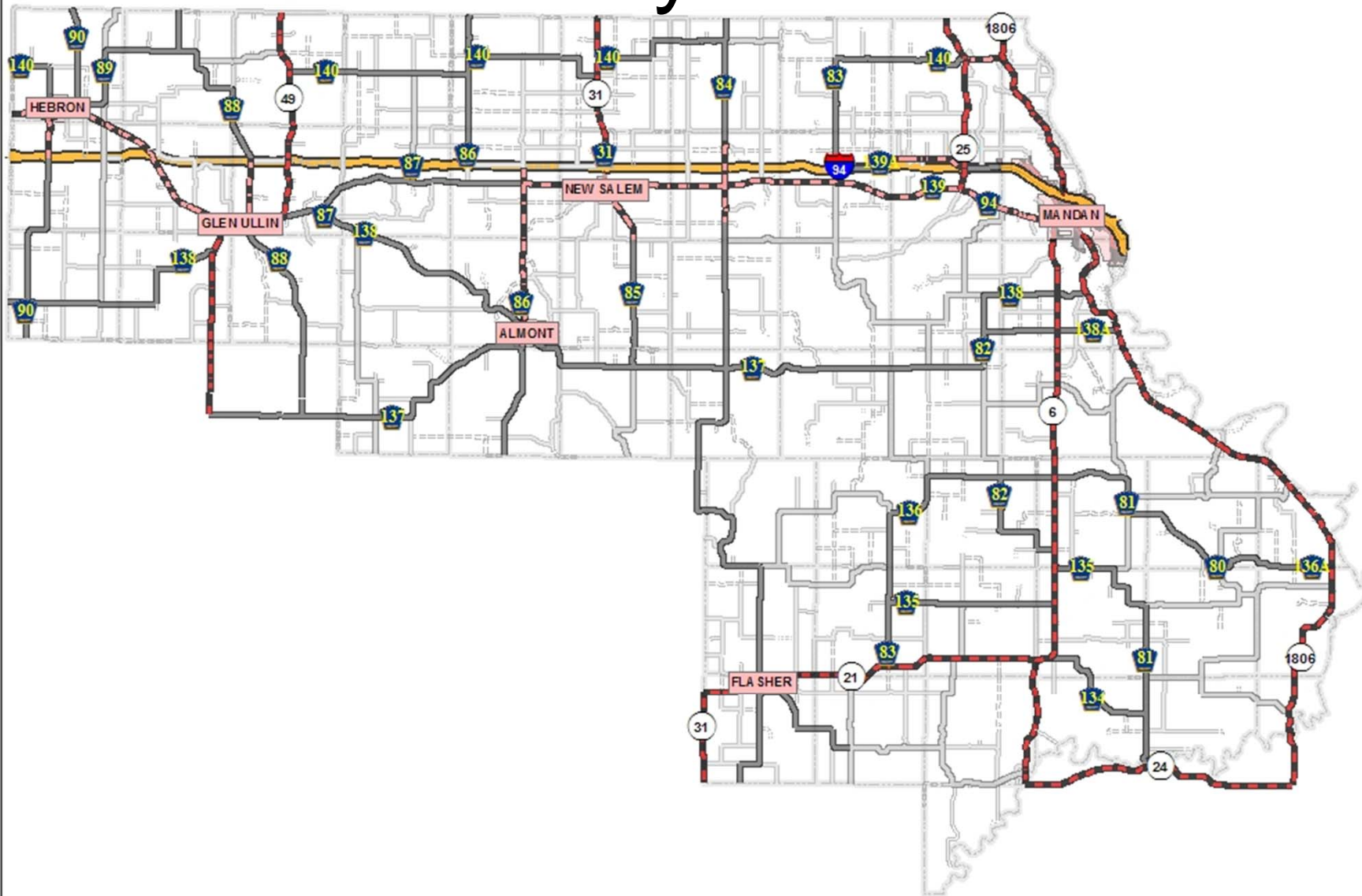
MORTON COUNTY



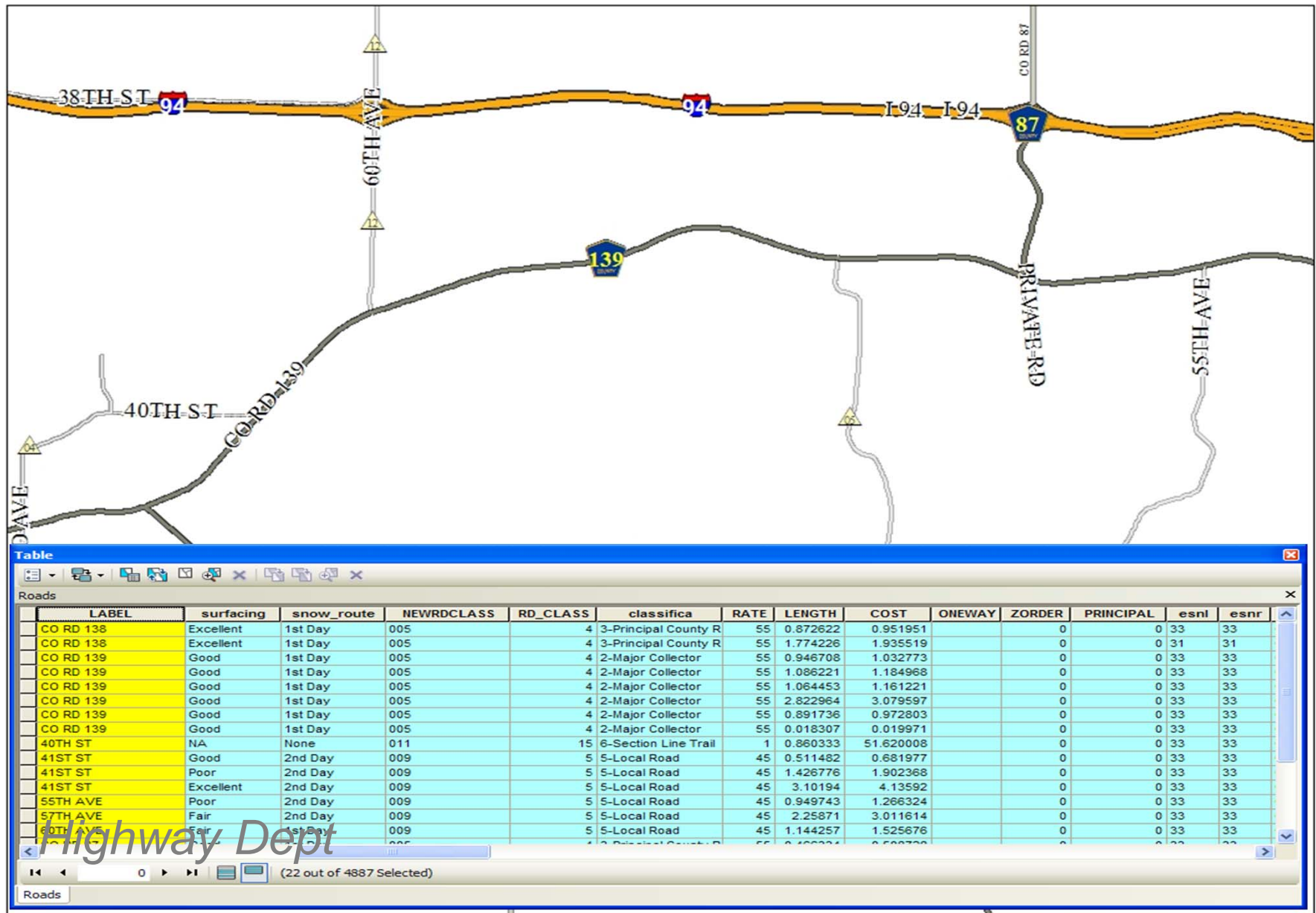
Mapping Layers

- Highway Department
 - Roads, Culverts, Bridges, Signs, Snow Routes
- Tax Equalization Department
 - Parcels, Soils
- Emergency Management Department
 - Addresses, Emergency Responders/Zones
- Custer Health Department
 - Septic Installations, Wells
- Auditor
 - Voting Precincts, School Districts

County Roads



Road Inventory



Road Closures



Highway Dept - Storm Damage

Road Closures



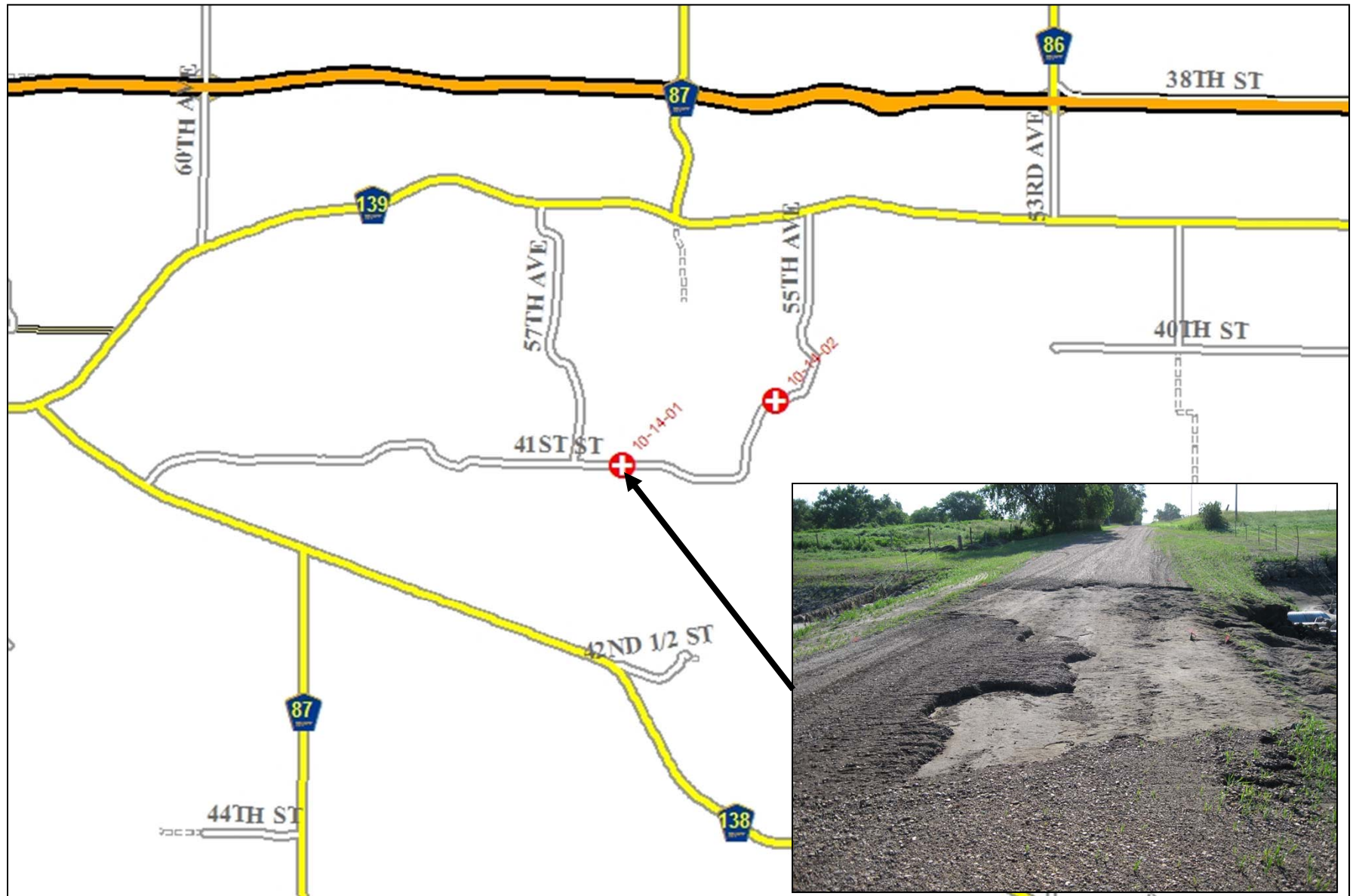
Highway Dept - Storm Damage

Road Closures



Highway Dept - Storm Damage

FEMA Sites – GPS



Gravel Loss



Table										
Fema 10										
FID	Shape *	Recorder	Site_No	Length	Surface_Er	Road_Bed_E	Bridge	Pipe_	LWC_Erosio	Descriptio
0	Point	Shawn S	10-04-01	125	Moderate					surface damage
1	Point	Shawn S	10-06-01							doll dam
2	Point	Shawn S	10-17-01	65 ft						judson lwc
3	Point	Shawn S	10-15-03	120	Heavy	Light			Medium	road washed out
4	Point	Shawn S	10-07-02		Heavy	Severe			Heavy	lwc
5	Point	Shawn S	10-07-03						Heavy	lwc
6	Point	Shawn S	10-15-01		Heavy	Severe		Repair	Heavy	lwc
7	Point	Shawn S	10-14-01	330 feet long	Moderate	Light				shoulder washed out
8	Point	Shawn S	10-14-02	215	Moderate	Shoulder Erosion				shoulder washed out
9	Point	Shawn S	10-32-01	290	Light					shoulder washed out
10	Point	Shawn S	10-12-01	125	Light					surface wash damage
11	Point	Shawn S	10-12-02	144	Light					surface wash
12	Point	Shawn S	10-12-03	370						road damage
13	Point	Jay	10-59-01	50'x26"		culvert wash				
14	Point	Jay	10-58-01	225'x24"		lwc				

Culvert Washout



Highway Dept - Storm Damage

Gravel Loss

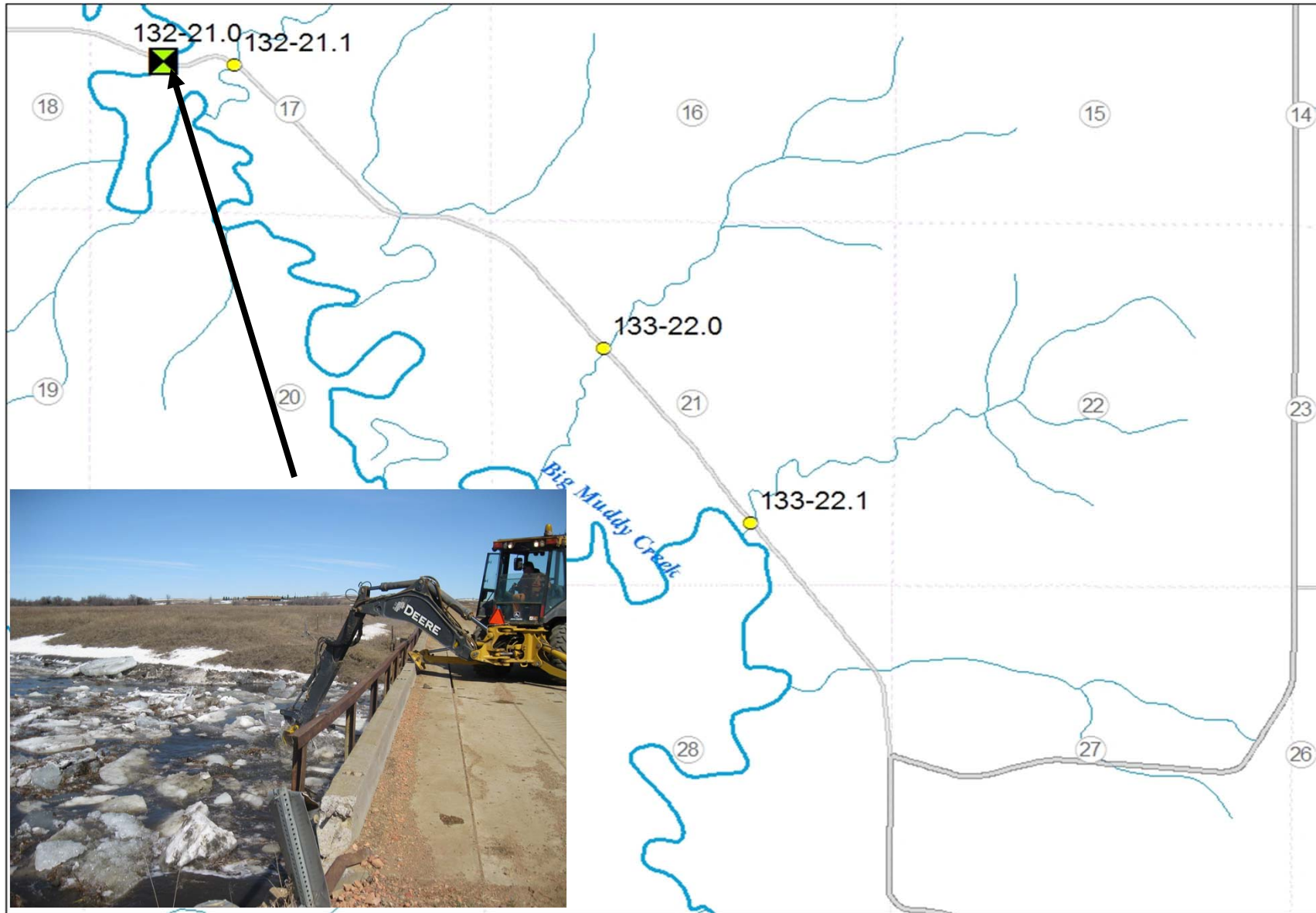


Gravel Loss



Highway Dept - Storm Damage

Bridge and Culvert Inventory



Bridge Damage



Highway Dept - Storm Damage

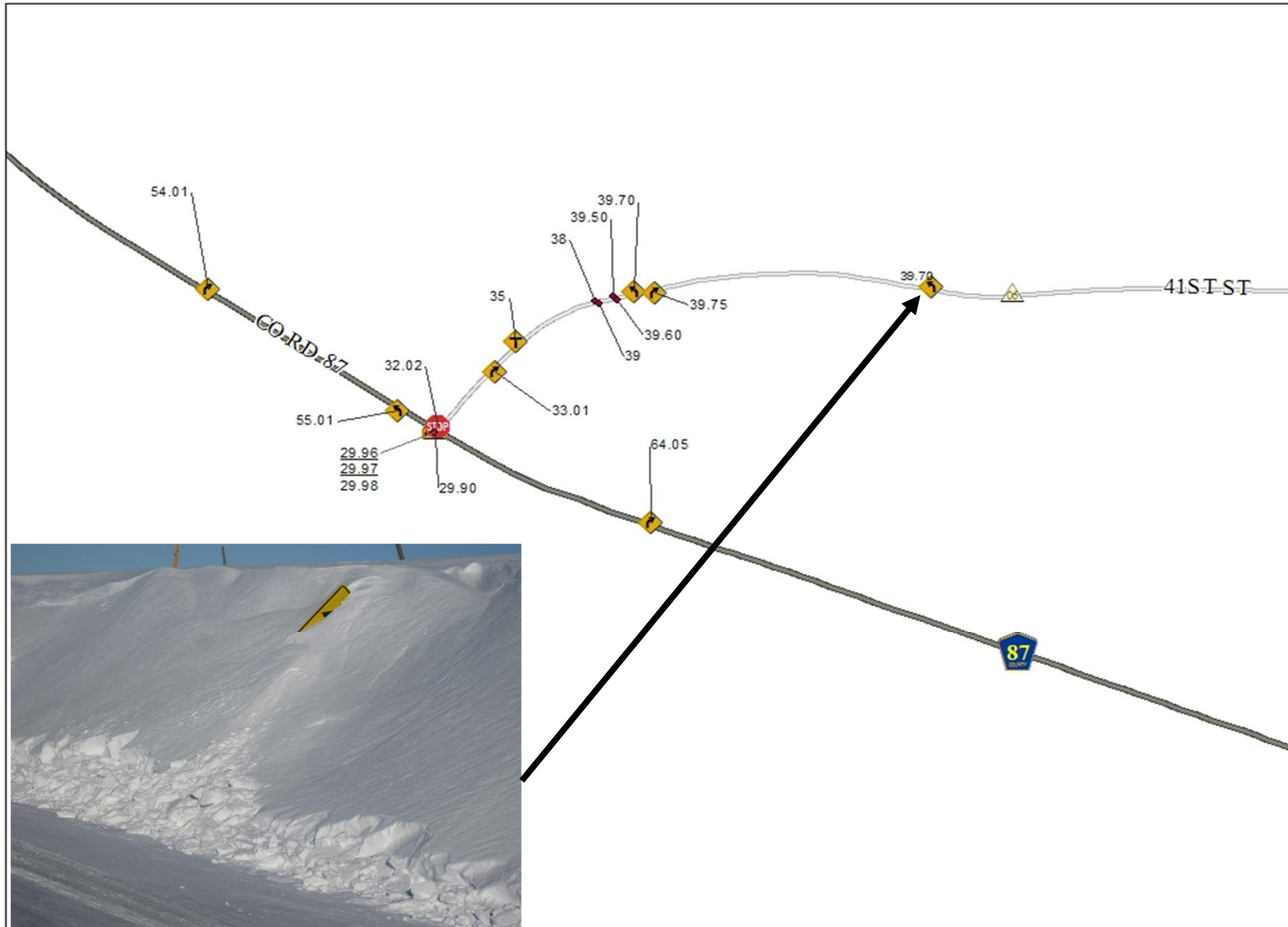
Bridge Replacement

Year_Built	ADT	Skew	Deck_Width	Membrane	Posted_Ton	Delayed_In	Status	Sufficienc	Transporte	Scour_Crit
1999	24	0 DEG	31.2 FEET	NONE			NON DEFICIENT	100.0		8 CALC'D SCOUR ABOVE TOP O
1950	5	0 DEG	20.2 FEET	NONE	8 TON		NON DEFICIENT	68.2		U UNKNOWN FOUNDATION
1984	100	0 DEG	37.7 FEET	NONE			NON DEFICIENT	98.0		7 COUNTERMEASURES HAVE BE
1993	25	30 DEG	30.9 FEET	NONE			NON DEFICIENT	100.0		5 SCOURWITHIN LIMITS OF FOOT
1967	5	0 DEG	20.3 FEET	NONE	8 TON		STRUCTURALLY DEFICIENT	44.8		U UNKNOWN FOUNDATION
1972	350	0 DEG	25.7 FEET	NOT APPLICABLE			NON DEFICIENT	86.7		U UNKNOWN FOUNDATION
1960	10	0 DEG	24.3 FEET	NONE	22 TON		NON DEFICIENT	60.2		U UNKNOWN FOUNDATION
1964	10	0 DEG	24.5 FEET	NONE	14 TON		FUNCTIONALLY OBSOLETE	43.1		U UNKNOWN FOUNDATION
1936	10	0 DEG	20.4 FEET	NONE	6 TON		STRUCTURALLY DEFICIENT	22.5		U UNKNOWN FOUNDATION
1988	170	0 DEG	30.4 FEET	NOT APPLICABLE			NON DEFICIENT	91.2		U UNKNOWN FOUNDATION

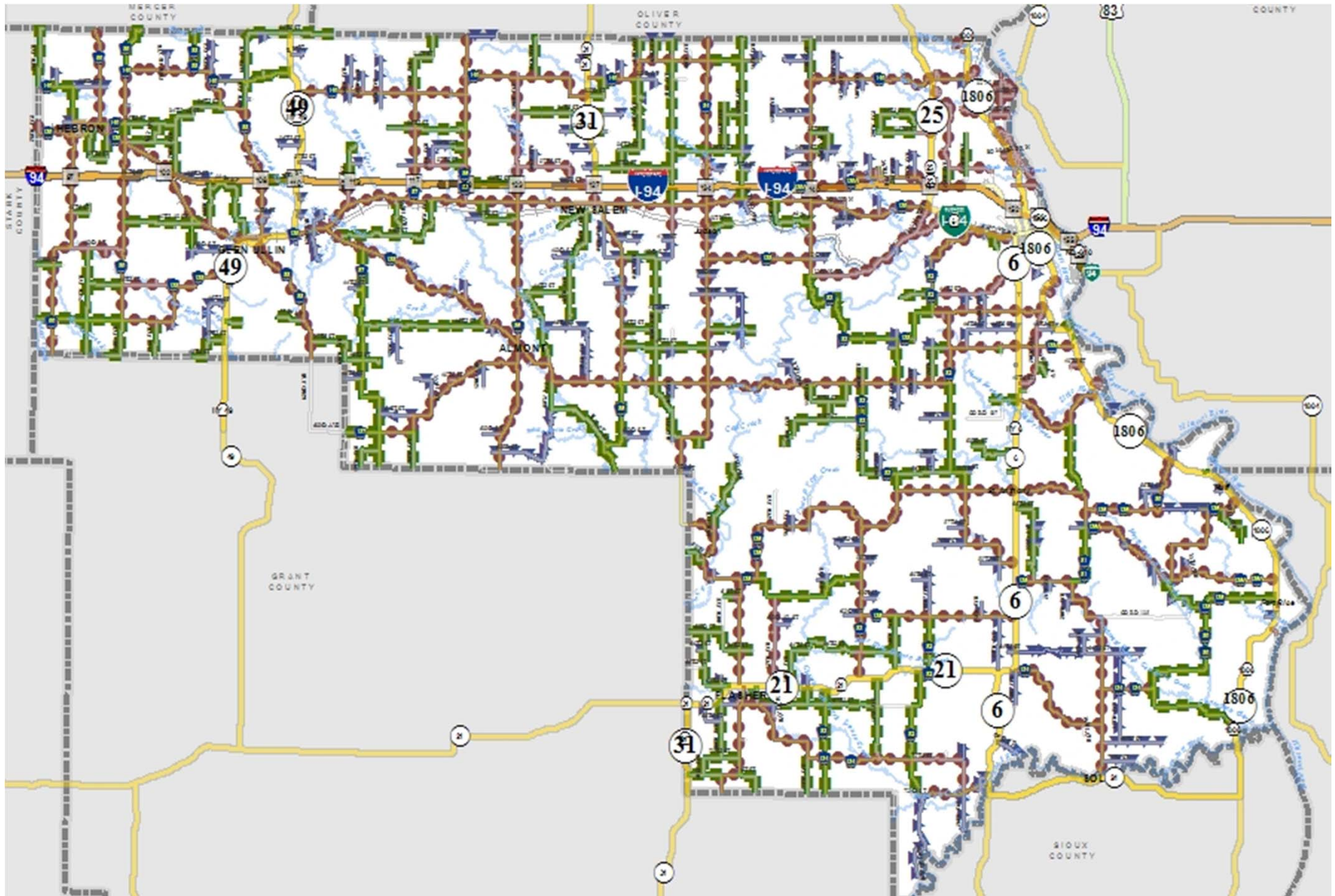
(0 out of 713 Selected)



Sign Inventory



Snow Routes



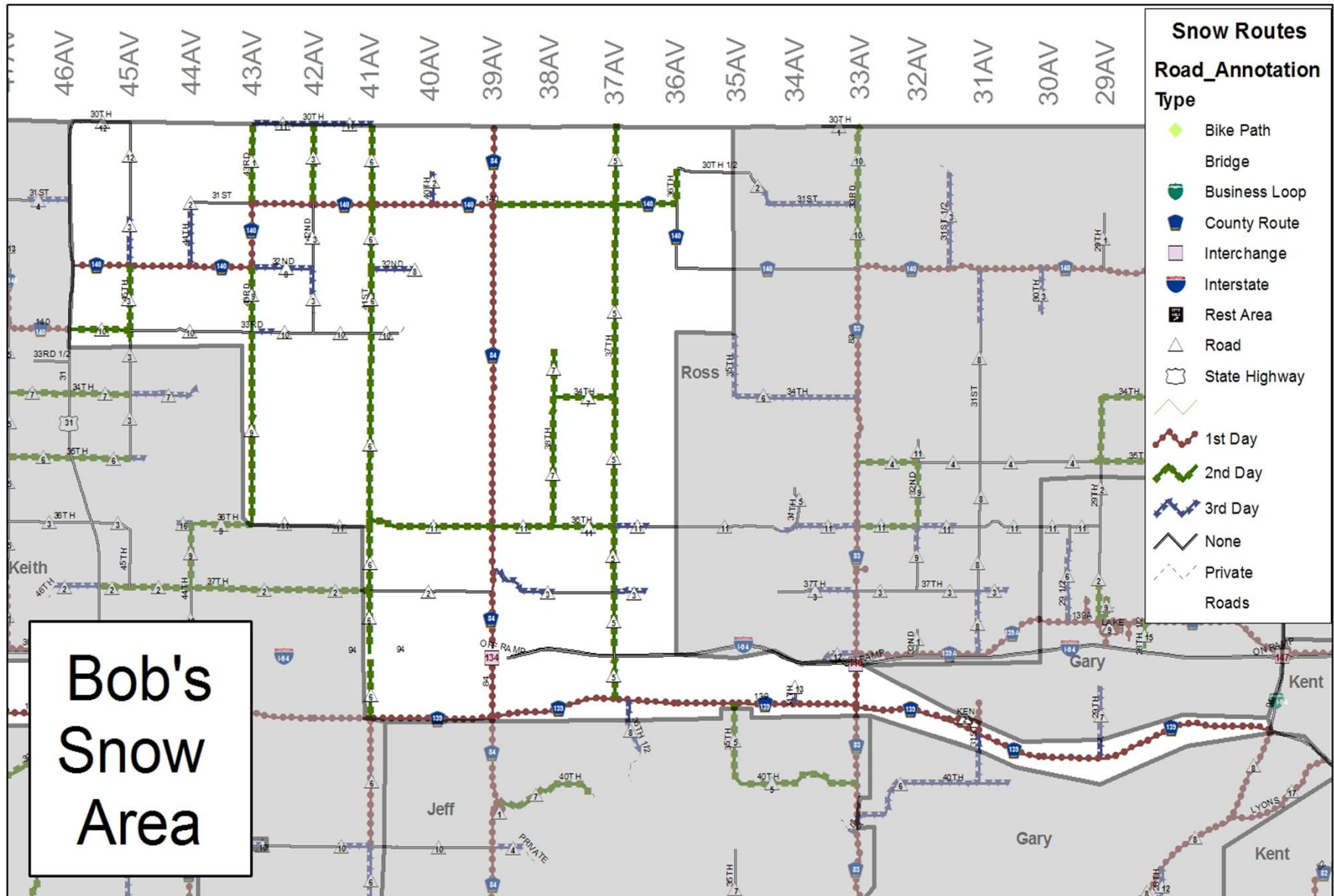
Snow Plowing



Snow Plowing



Snow Operator Areas



Snow Plowing



Snow Plowing



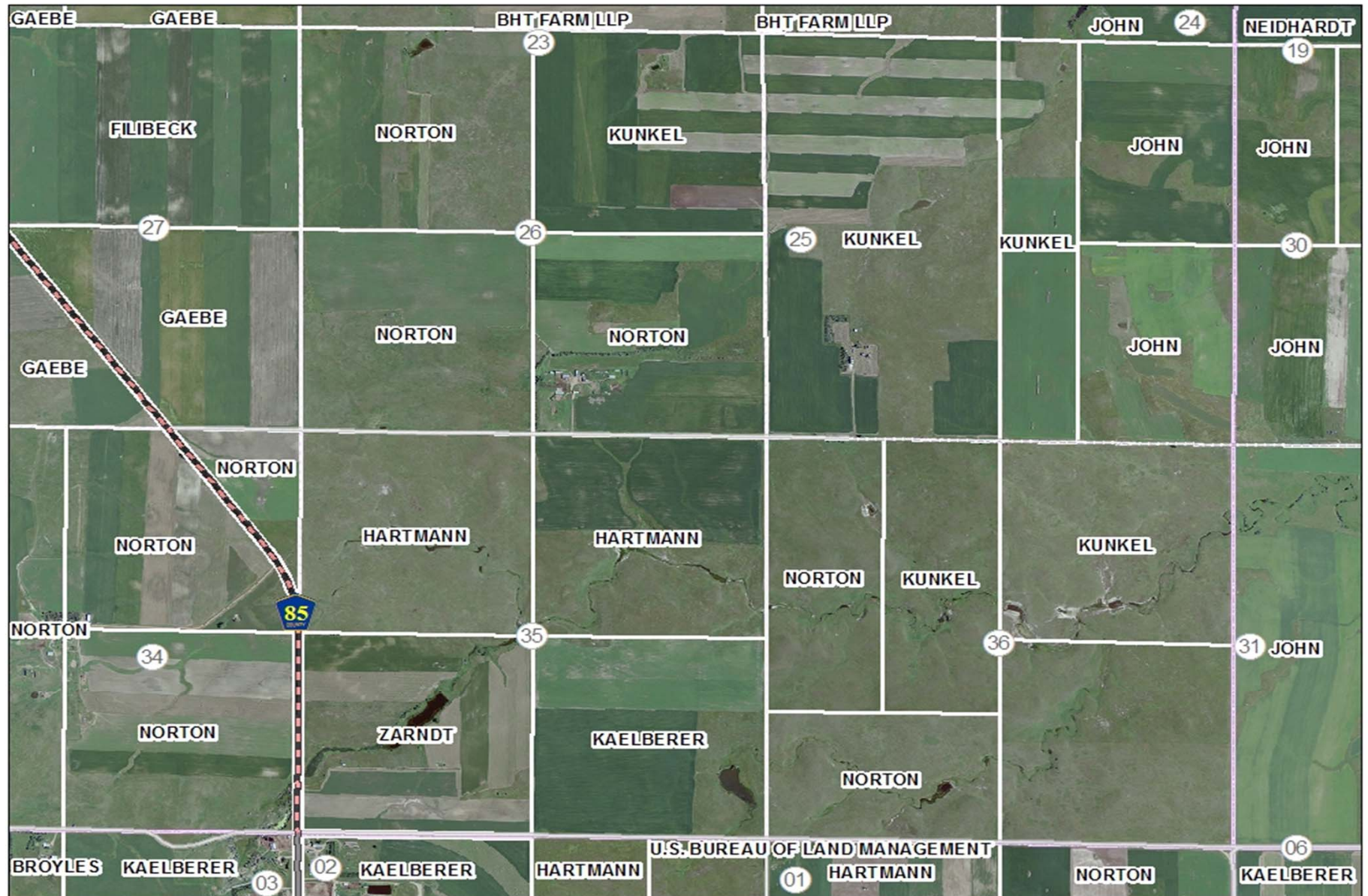
Snow Plowing



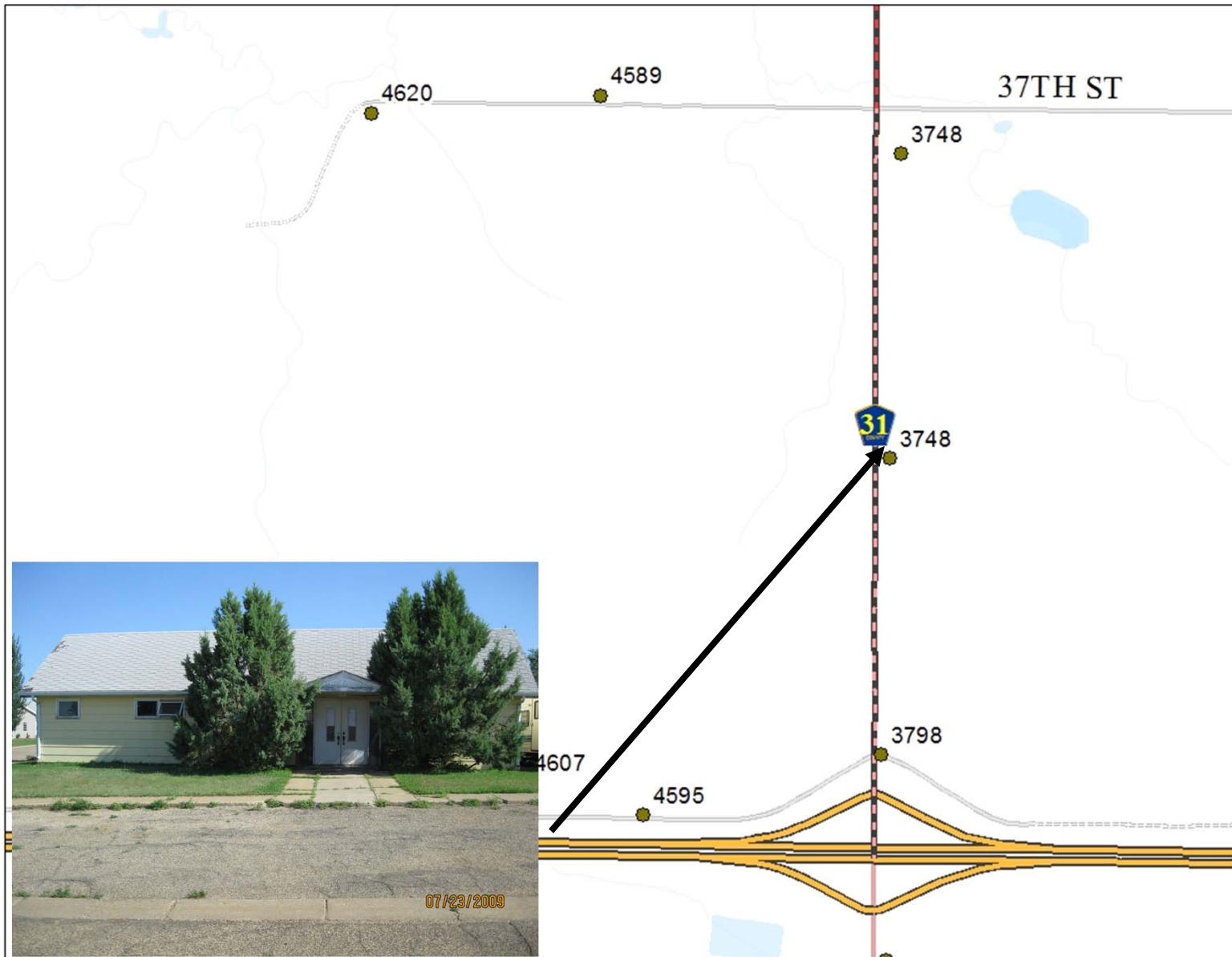
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Parcel Mapping

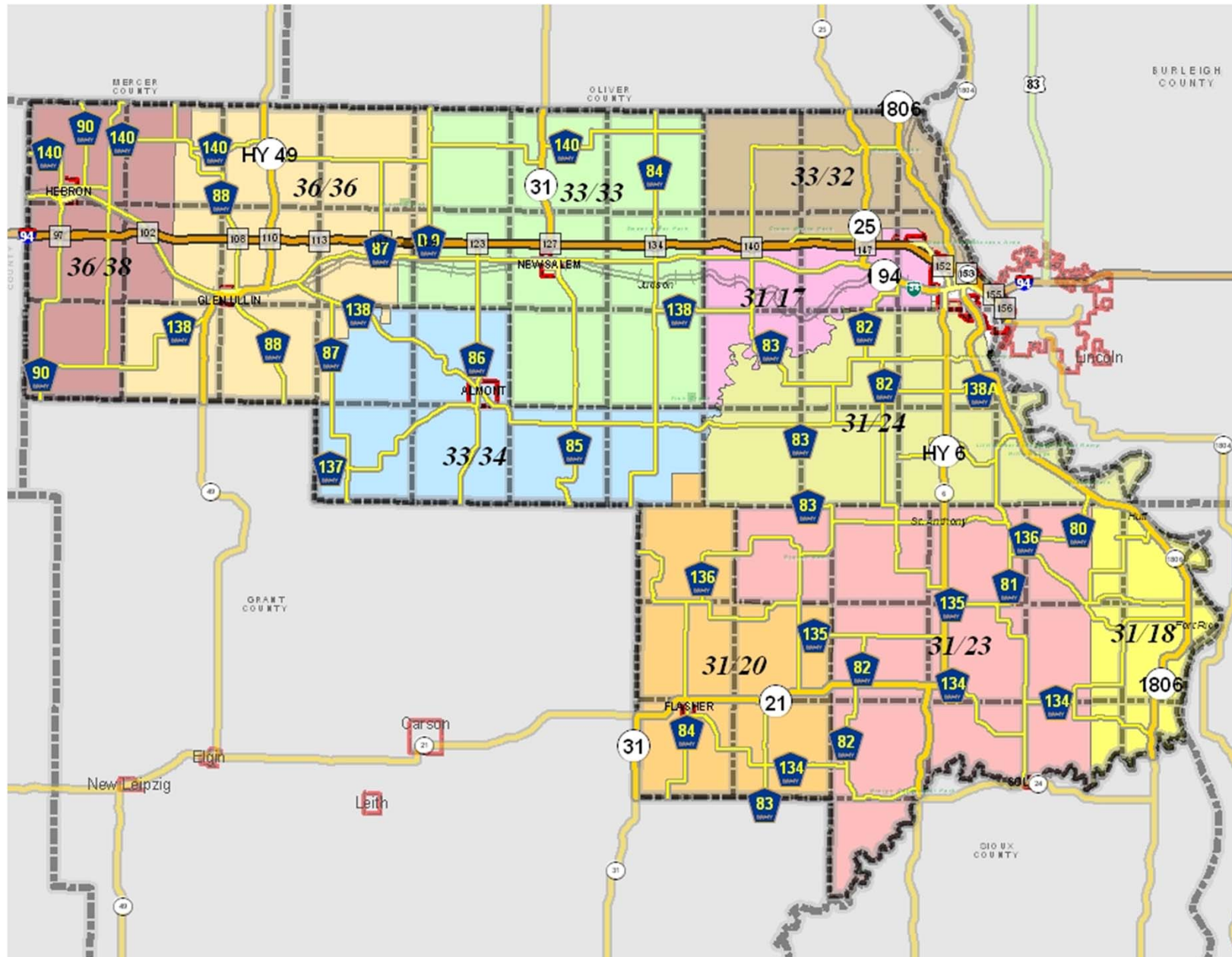


Address Points



Mobile Mapping – Law Enforcement

Voting Precincts



Morton County GIS

County Engineer - Mike Aubol, P.E.

