

WDEA Update to Membership

Presented by Geoff Simon
Western Roads Roundtable
Watford City – May 12, 2022



WDEA Executive Committee



President - Trudy Ruland - Mountrail County

VP - Supt. Leslie Bieber - Alexander School District

Daryl Dukart - Dunn County

Zach Gaaskjolen - City of Stanley

Supt. Tim Holte - Stanley School District

Shannon Holter - City of Bowbells

Mayor Lyn James - City of Bowman

David Montgomery - Williams County

John Phillips - Coal Conversion Counties, Beulah

Supt. Brad Rinas - Coal Conversion Counties, Washburn

Education position vacant



Trudy Ruland



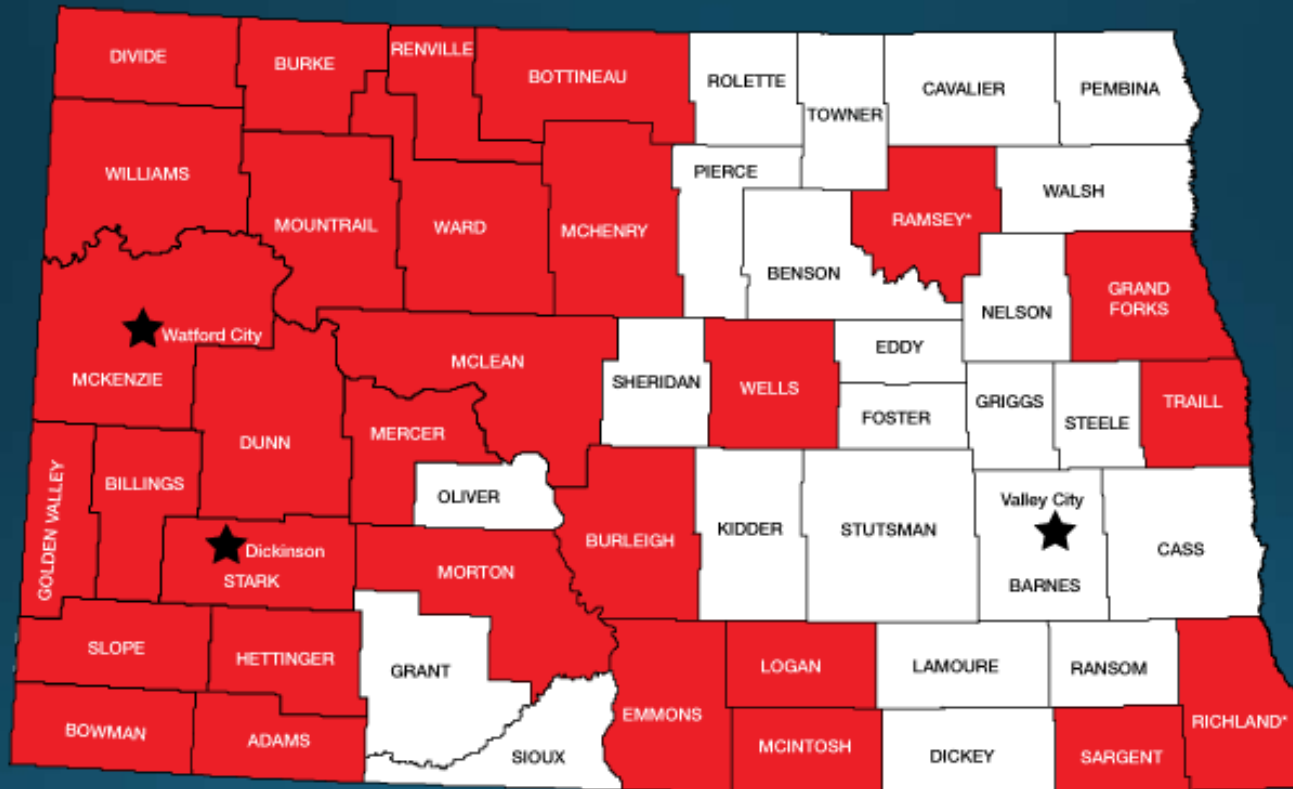
Leslie Bieber

What has WDEA been doing for members?

- Lobbied daily in the 2021 Legislature, testified in support of issues important to the West
- Work closely with CCCA, a subgroup of WDEA
- Updated oil and gas tax distribution study
- Actively engaged in pursuit of TENORM solution
- Wise Roads – continuing to add weather stations
- LoadPass Permits enhancements underway, more eastern counties added to the system
- Keep members informed through newsletter, web site, social media and Basin Bits magazine



Current LoadPass Members

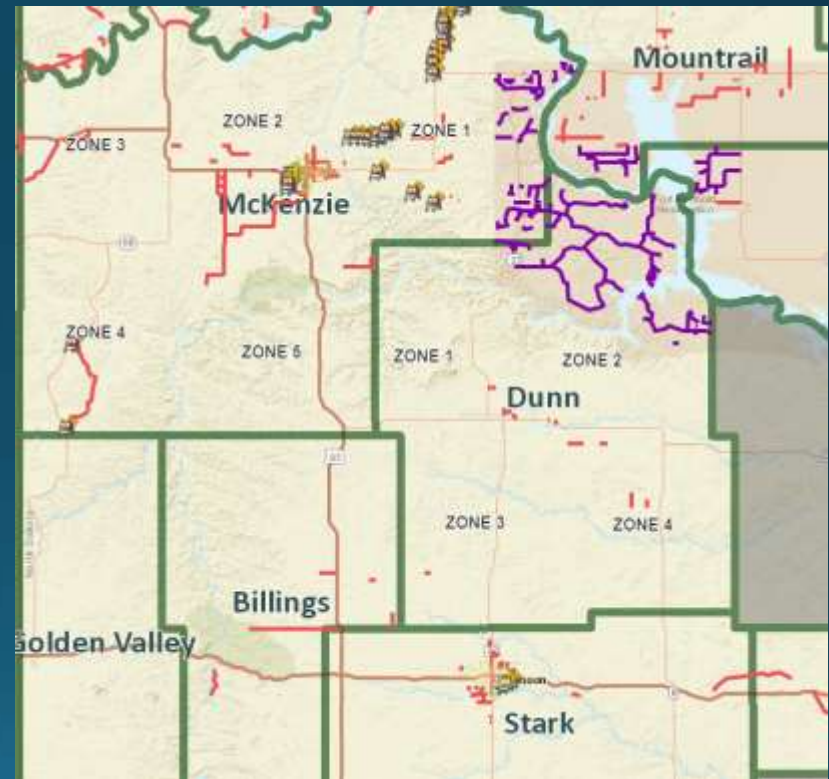


*Effective 1/1/2021

LoadPass Permit Upgrades



- Routable map development – Google map for the trucking industry, automatically selects best route and fills in segments in permit application
- Notification system update effective September 2021. Enhanced reporting, stress tested, evidence if restrictions violated
- Mobile-friendly web design for industry and law enforcement is ongoing project
- Axle weight configuration permit under development, lessen impact on roads
- LoadPass issued 75,640 permits in 2021, up slightly from 72,548 permits in 2020, but down substantially from 110,009 in 2019.
- Now 30 member counties and three cities



2021-23 Budget Statistics

- Total state government budget is \$16.9 billion, exceeds previous record of \$14.7 billion in 2019-21
- Revenue includes more than \$1.2 billion in federal coronavirus funding and \$680 million from bonding
- General Fund budget totals \$4.99 billion, up about \$150 million from previous biennium
- Biggest increase Department of Human Services up 11% to \$4.5 billion, DPI budget is \$2.6 billion
- Forecast oil tax revenue of \$3.65 billion based on \$50.00/barrel and 1.1 million bbl/day



Issues in Coal Country

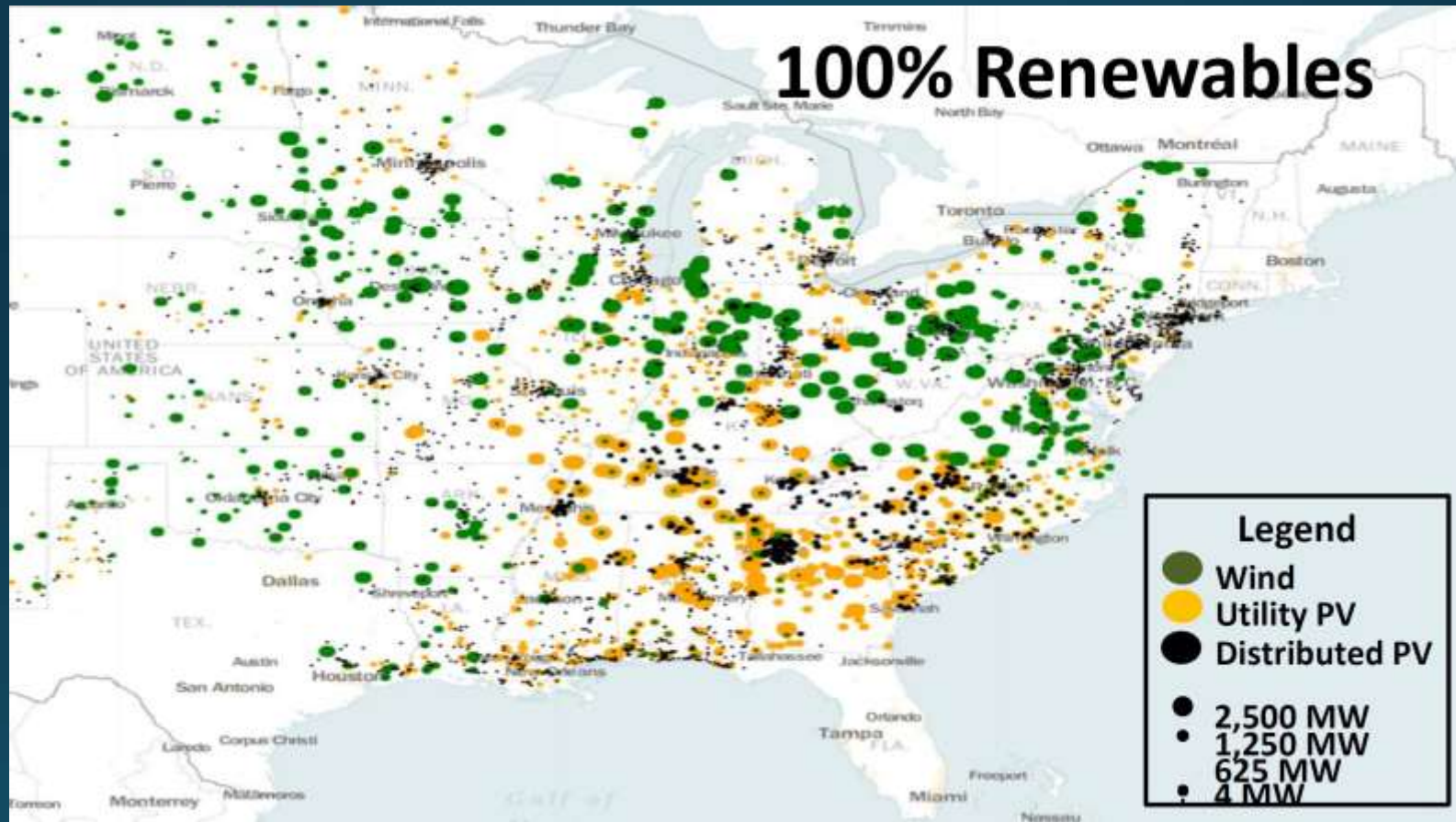
- Increasing renewable penetration impacts coal use
- PTC allows wind companies to sell at negative prices
- Most coal-fired plants report some financial difficulty
- Three plants have closed – Stanton Station, Lewis & Clark (Montana) and Heskett I and II
- Coal Creek Station was threatened with closure, but is being purchased by Rainbow Energy
- Otter Tail Power intends to pull out of its 35 percent share of 420-MW Coyote Station by 2028
- Basin Electric accelerated capital recovery plan for Leland Olds, its two units generate 660 megawatts
- Basin extended its lease agreement for 342 megawatts of the 450-MW Unit 2 at Antelope Valley Station
- Minnkota Power is evaluating if it will move forward with Project Tundra at Milton R. Young Station
- Bakken Energy plans to purchase the Great Plains Synfuels Plant and convert it into a clean hydrogen hub



Can We “Decarbonize” Electric Sector?



Can We “Decarbonize” Electric Sector?

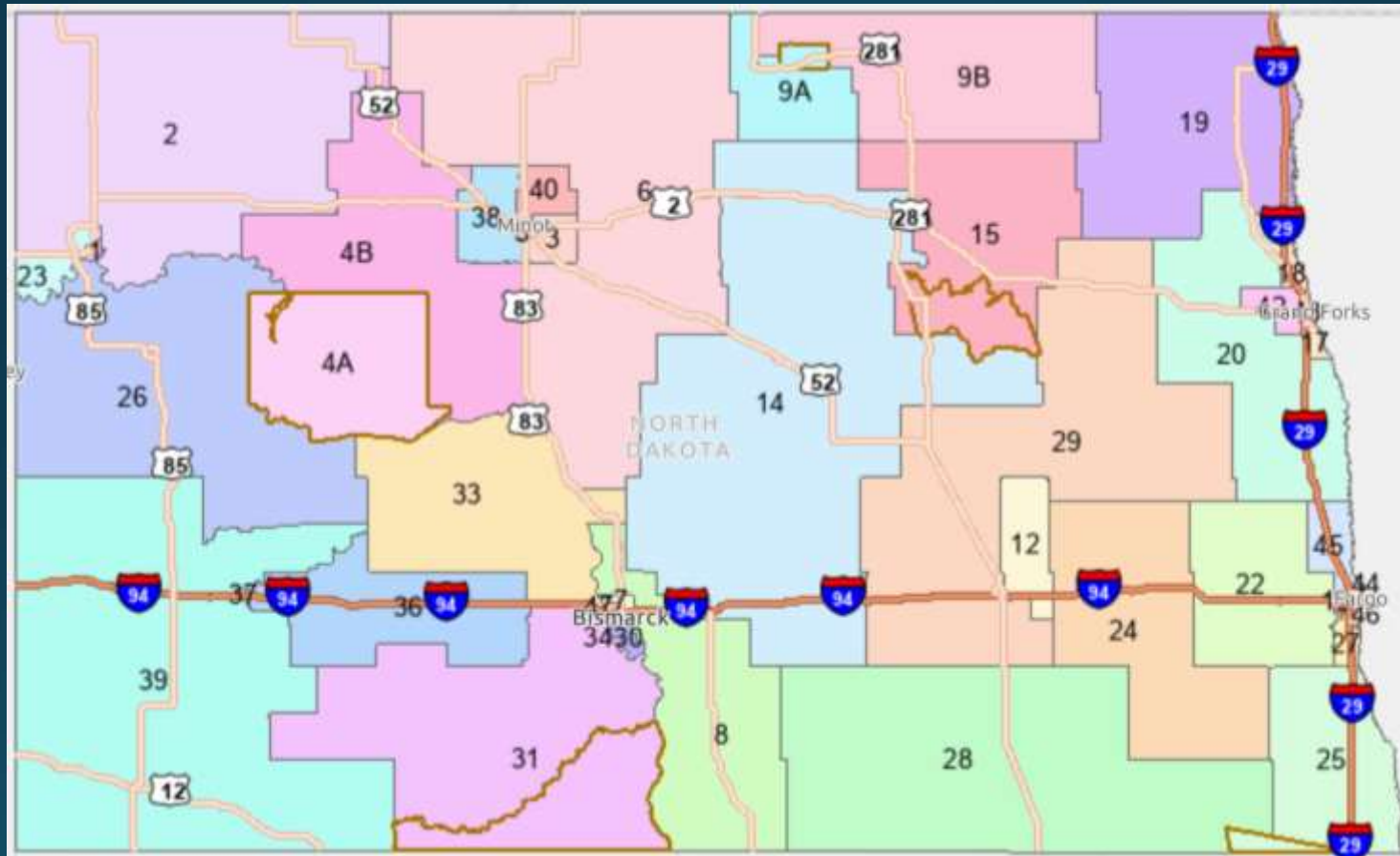


What's at Stake for Coal Country?

- The lignite industry is North Dakota's fifth largest industry behind agriculture, oil and gas, tourism and manufacturing.
- The lignite industry (coal mining and coal conversion) accounted for \$5.4 billion of the state's economic base in 2019.
- The lignite industry directly employs 3,623 people in North Dakota.
- There are 9,500 indirect employees in the lignite industry in North Dakota.
- Average wage and rank:
 1. Oliver County \$81,136
 5. Mercer County \$70,364
 7. McLean County \$63,494



Consequences of Redistricting



GOP Districts Have Experienced Chaos

- The ultra-conservative Bastiat Caucus has captured district chairs
- Well-organized Bastiat delegations have upset several incumbents
 - Beulah Senator Jessica Bell, Chair of the Senate Energy Committee
 - Lehr Senator Robert Erbele, a member of Senate Appropriations Committee
 - Devils Lake Senator Dave Oehlke, member of Senate Appropriations Committee
 - Osnabrock Rep. David Monson, chair of House Appropriations Subcommittee
 - New England Rep. Mike Schatz, member of House Appropriations Committee

Legislature Will Have New Leadership

- Senate Majority Leader Rich Wardner is not seeking re-election
- House Majority Leader Chet Pollert is not seeking re-election
- Senate Minority Leader Joan Heckaman is not seeking re-election
- Senate Approps Chairman Ray Holmberg has resigned
- House Education Committee Chair Mark Owens not running
- Senators Nicole Poolman and Erin Oban are not seeking re-election
- A total of 99 legislative seats are in play out of 141 total
- The 2023 Legislature is going to look a lot different than 2021

Contact information:

geoff@ndenergy.org

(701) 527-1832



Overweight and Oversize Truck Permitting On Local Roadways

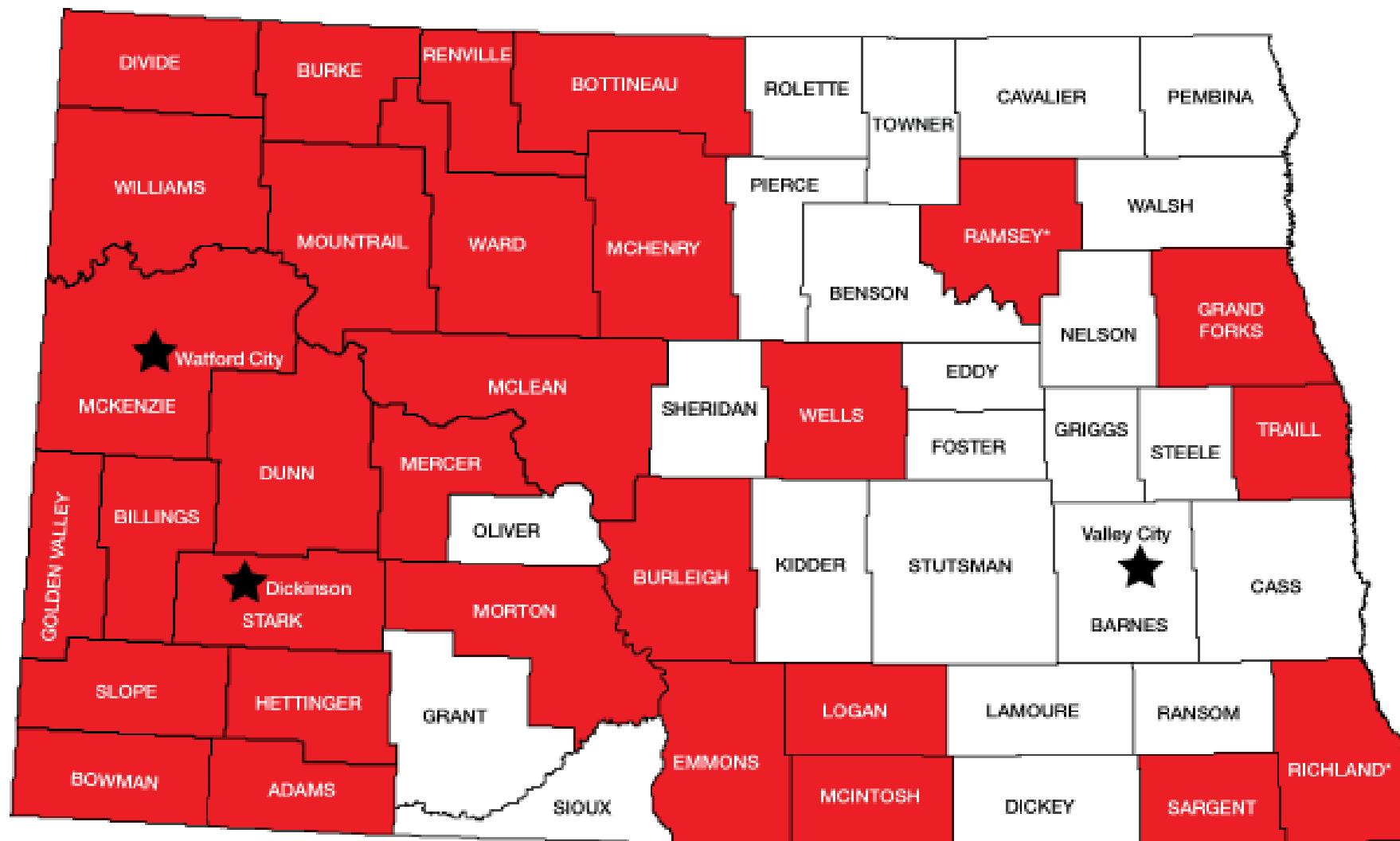


WESTERN ENERGY ROUNDTABLE
May 12, 2022
ROUGH RIDER CENTER





LoadPass Permit Counties





MEMBERS: 30 COUNTIES / 3 CITIES

ADAMS

BILLINGS

BOTTINEAU

BOWMAN

BURKE

BURLEIGH

CITY OF DICKINSON

CITY OF VALLEY CITY (2021)

CITY OF WATFORD CITY

DIVIDE

DUNN

EMMONS

GOLDEN VALLEY

GRAND FORKS

HETTINGER

LOGAN

MCHENRY

MCINTOSH

MCKENZIE

MCLEAN

MERCER (2022)

MORTON

MOUNTRAIL

RAMSEY (2021)

RENVILLE

RICHLAND (2021)

SARGENT

SLOPE

STARK

TRAILL

WARD

WELLS

WILLIAMS

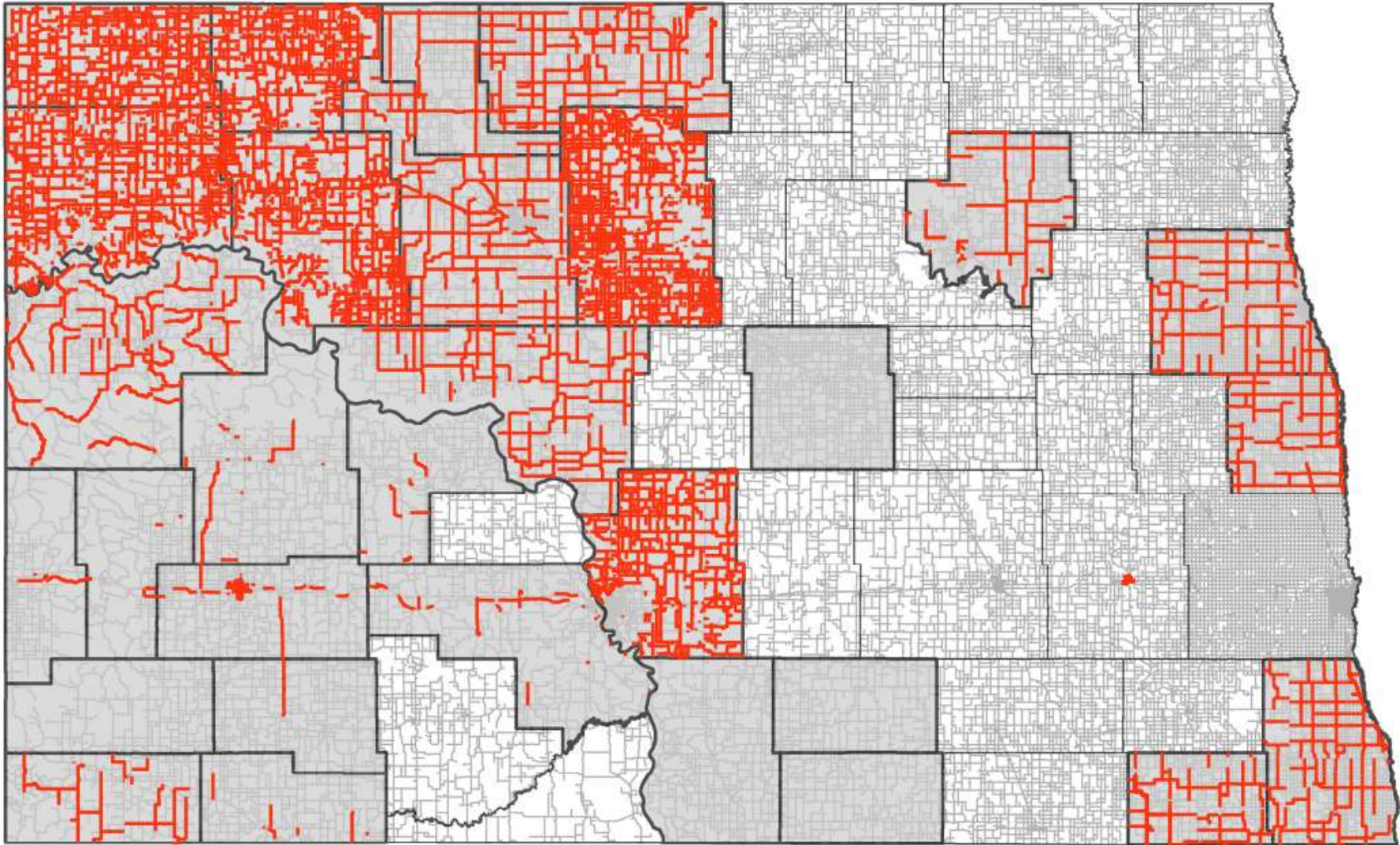
LoadPass Permits 2020-2021 Fiscal Year End Totals

- Number of permits sold on behalf of the County/City Members - **59,976**
- Fees Collected and Distributed to the County/City Members - **\$ 981,357.81**



County Disbursements					
July 1, 2021 - April 30, 2022					
County	# Permits	\$ Total	\$ Special Projects	\$ Disbursement	
Adams	37	\$ 2,953.02	\$ 44.30	\$ 2,908.72	
Billings	1,100	\$ 71,512.52	\$ 1,072.74	\$ 70,439.78	
Bottineau	373	\$ 51,008.58	\$ 765.18	\$ 50,243.40	
Bowman	946	\$ 194,088.75	\$ 2,911.34	\$ 191,177.41	
Burke	729	\$ 77,955.56	\$ 1,169.23	\$ 76,786.33	
Burleigh	278	\$ 39,856.30	\$ 597.85	\$ 39,258.45	
City of Dickinson	449	\$ 29,507.57	\$ 442.60	\$ 29,064.97	
City of Valley City	14	\$ 1,815.20	\$ 27.22	\$ 1,787.98	
City of Watford City	575	\$ 43,484.60	\$ 652.36	\$ 42,832.24	
Divide	1,434	\$ 127,483.83	\$ 1,912.32	\$ 125,571.51	
Dunn	8,965	\$ 1,223,367.20	\$ 18,350.50	\$ 1,205,016.70	
Emmons	28	\$ 10,874.55	\$ 163.12	\$ 10,711.43	
Golden Valley	303	\$ 26,170.15	\$ 392.57	\$ 25,777.58	
Grand Forks	156	\$ 9,972.21	\$ 149.59	\$ 9,822.62	
Hettinger	44	\$ 3,056.26	\$ 45.86	\$ 3,010.40	
Logan	6	\$ 318.71	\$ 4.78	\$ 313.93	
McHenry	41	\$ 4,886.83	\$ 73.30	\$ 4,813.53	
McIntosh	9	\$ 180.00	\$ 2.70	\$ 177.30	
McKenzie	18,773	\$ 3,116,538.10	\$ 46,748.45	\$ 3,069,789.65	
McLean	99	\$ 7,182.77	\$ 107.74	\$ 7,075.03	
Mercer	116	\$ 51,601.66	\$ 774.03	\$ 50,827.63	
Morton	87	\$ 28,780.22	\$ 431.72	\$ 28,348.50	
Mountrail	12,193	\$ 2,134,381.10	\$ 32,015.74	\$ 2,102,365.36	
Ramsey	19	\$ 1,018.29	\$ 15.27	\$ 1,003.02	
Renville	106	\$ 6,750.27	\$ 101.26	\$ 6,649.01	
Richland	362	\$ 91,650.17	\$ 1,374.79	\$ 90,275.38	
Sargent	61	\$ 5,788.78	\$ 86.84	\$ 5,701.94	
Slope	271	\$ 23,772.53	\$ 356.58	\$ 23,415.95	
Stark	3,525	\$ 197,287.49	\$ 2,959.34	\$ 194,328.15	
Traill	101	\$ 9,656.71	\$ 144.87	\$ 9,511.84	
Ward	419	\$ 43,003.18	\$ 645.09	\$ 42,358.09	
Wells	9	\$ 1,201.75	\$ 18.02	\$ 1,183.73	
Williams	15,165	\$ 2,706,240.54	\$ 40,593.38	\$ 2,665,647.16	
	66,793	\$ 10,343,345.40	\$ 155,150.68	\$10,188,194.72	
Effective Date	Percent	Comments			
7/1/2018 0:00	2	GIS Routing Project			

FROST SEASON 2022



Date: 4/28/2022

— Frost Law Restrictions County MEMBER ☐ No ☒ Yes — Roads

LoadPass Permits

Member County Road Data Stats

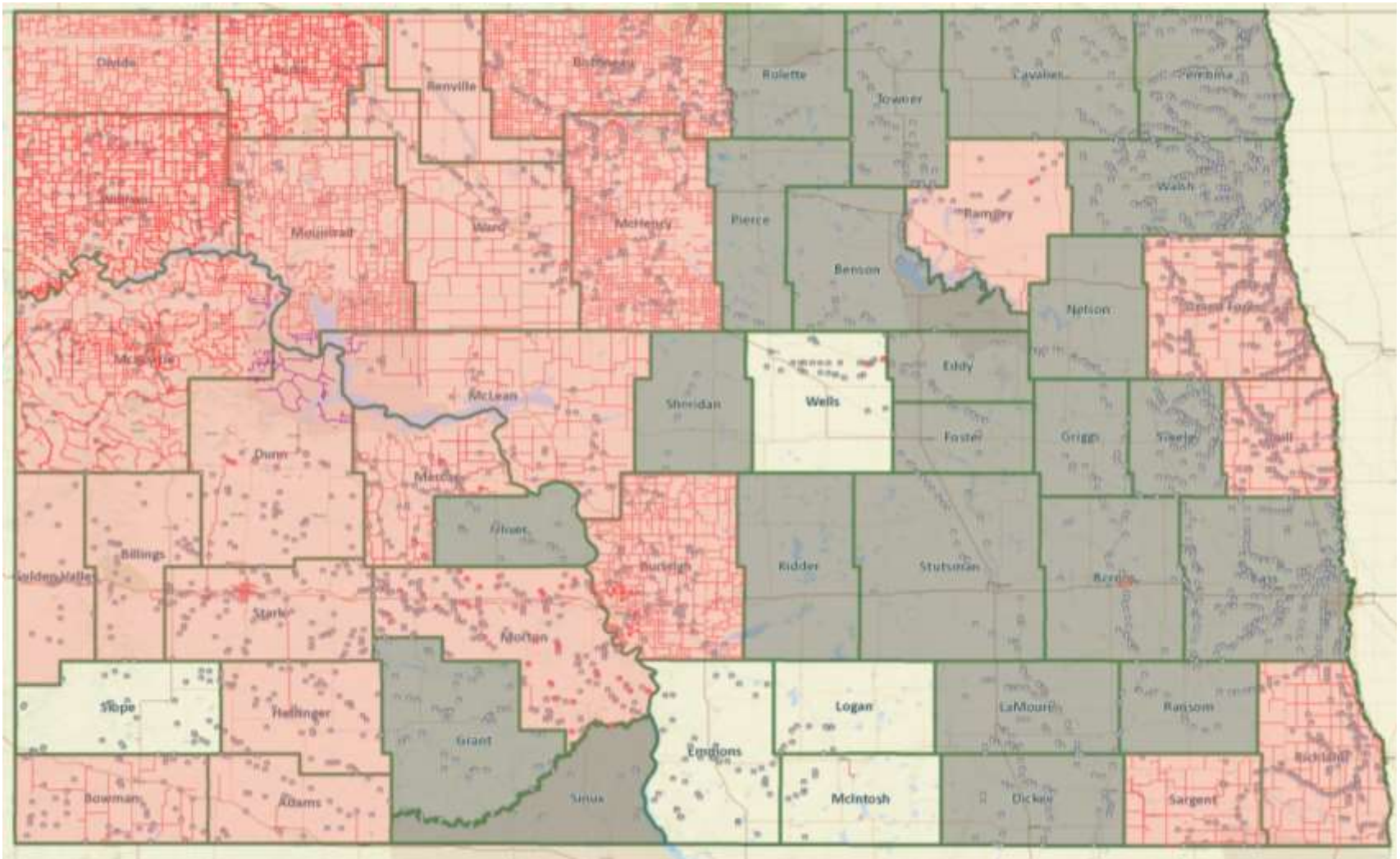
Permits Routed Using GIS	98%
Total Miles of Road Segments (City, County, Township Road Segments)	42,226
Total Miles of Restricted Roads (During Frost Law Season 2022)	12,852
Total Miles of Year-Round Restrictions	1,107
Total Number of Bridges	1,938
Restricted Bridges / Closed	39

LoadPass System Updates



- **Blanket Restrictions (for rain events)**
- **Axle Weight Information Page**

Blanket Restrictions



Axle Page Update

Axle Groups

Unit 267
License Weight 105,500
Gross Weight 114,000

Axle Group	# of Axles	Weight
1	2	36,000 lbs
2	2	47,000 lbs
3	2	31,000 lbs
Total Weight:		114,000 lbs

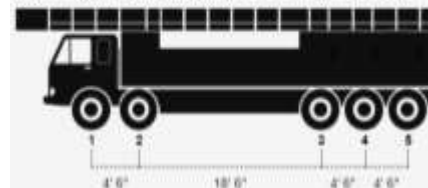
Axles

Permitted Unit		Power Unit	
Unit Description	AW104	VIN	1S9S1D9866L976105
Gross Weight	104,000 lbs	Power Unit #	AW104
		Year	2008
		Make	Service King
		State Registered	NA
		License Number	NA
		License Weight	105,500 lbs

Axle #	Weight	# of Tires	Tire Width	Track Width	Axle Spacing
1	22,500 lbs	2	445.00 mm	0 ft. 6 in.	4 ft. 6 in.
2	22,500 lbs	2	445.00 mm	0 ft. 6 in.	18 ft. 6 in.
-- Axle Group Break --					
3	19,667 lbs	4	11.00 in.	0 ft. 6 in.	4 ft. 6 in.
4	19,667 lbs	4	11.00 in.	0 ft. 6 in.	4 ft. 6 in.
5	19,667 lbs	4	11.00 in.	0 ft. 6 in.	0 ft. 0 in.
Gross Weight:	104,000 lbs				

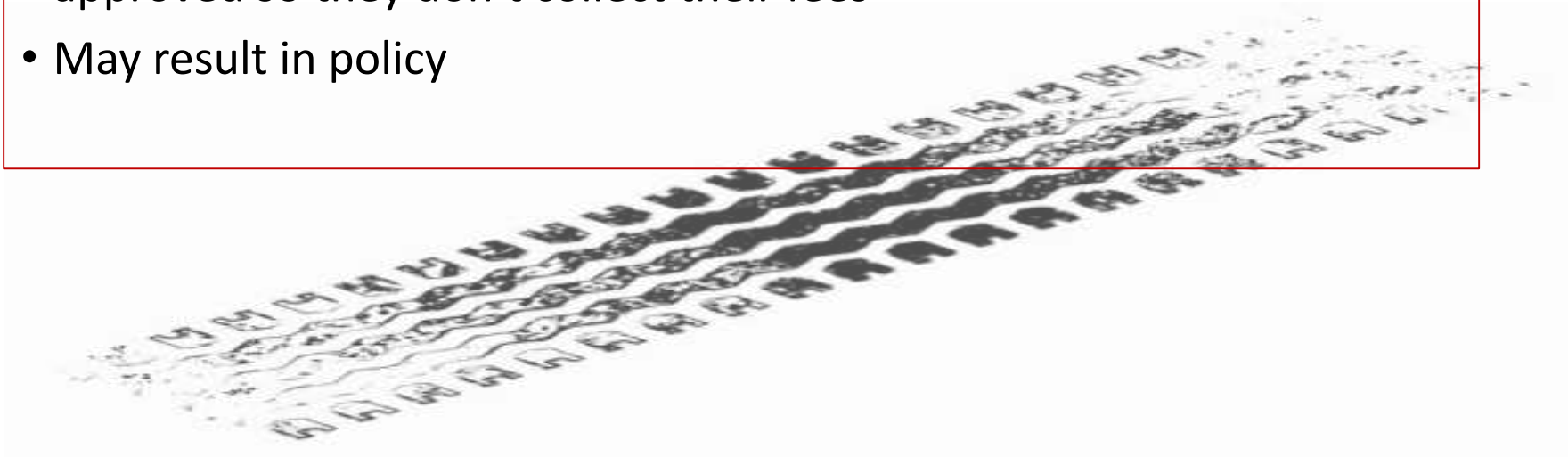
Gross Weight 104,000 lbs
Axle Group 1 (Axles 1-2) 45,000 lbs
Axle Group 2 (Axles 3-5) 59,000 lbs

Diagram is for displaying axle groupings only. It is not representative of unit on permit.



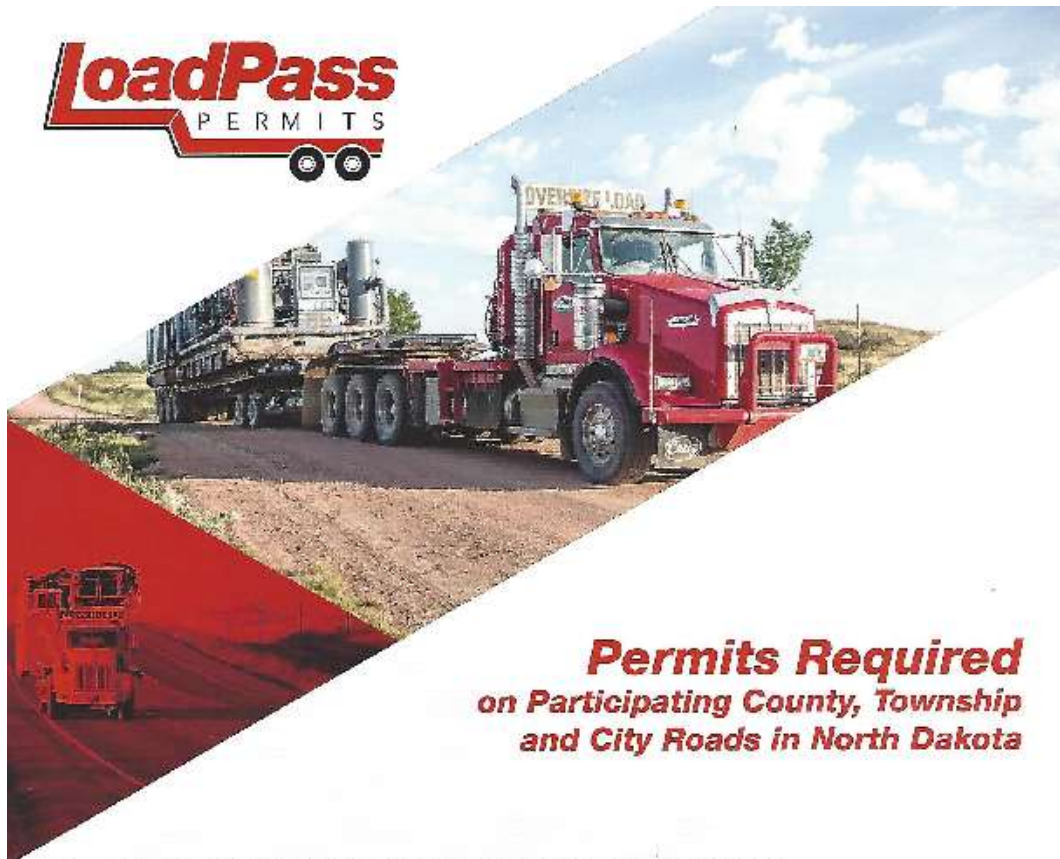
Approval Time Concerns

- Industry is moving without permits and spreading the word resulting in no regulations over roads
- No fees collected for maintenance
- Other counties may be involved in the permit that doesn't get approved so they don't collect their fees
- May result in policy



Need Help or Have Questions?

We are available to come to your county and township meetings to give updates on the system along with training new personal



Permits Required on Participating County, Township and City Roads in North Dakota

A uniform system for the permitting of overweight and oversized loads on participating community roadways.

Permit Types:

- Over-Dimension Permit
- Over-Weight Permit
- Restricted Road Permit
- Harvest Permit
- Wintertime Permit
- Spring Frost Permit

*Visit the website for a list of participating communities
and set up an account to purchase e-permits online:*

www.LoadPassPermits.com



***Stay Informed
on Local Road Restrictions
and Closures***

Before you leave, be notified if the road you plan to travel on is closed or weight restricted. We send out updates when a new restriction is placed or removed from roads.

Register to receive **free** email or text message notifications from participating communities so you can stay informed.

Visit the website for a list of participating communities and sign up to receive LoadPass notifications online:

www.LoadPassPermits.com

Contact Information

LoadPass Permits – 701-566-5576

www.loadpasspermits.com

Email – permits@loadpasspermits.com

- Geoff Simon – Executive Director – 701-527-1832
geoff@ndenergy.org
- Joelle VanderLinden– LoadPass Operator – 701-426-6781
joelle@loadpasspermits.com
- Brent Bogar – LoadPass Consultant - 701-770-3048
Brent.Bogar@AE2S.com

