NORTH Dakota | Transportation
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RESPONSES TO QUESTIONS

From hearing on HB 1012 on January 11, 2023

Provide the NDDOT Capital Improvement Plan including a plan for new, replacement and maintenance needs on buildings. *(See attachment.)*
During the 2019-2021 biennium, OMB received funding to address some of the deferred maintenance of the state's facilities. In 2020, SiteLogiQ was hired and conducted a needs assessment on all state buildings greater than 10,000 sq ft. Within this report, SiteLogiQ assessed 13 locations that are owned and maintained by the NDDOT that met the criteria stated. This assessment details the necessary work on those 13 locations, which includes each of our district offices. Please reference the SiteLogiQ report for detailed information. Meanwhile, information on the necessary work on the section buildings is included in the attached.

Does the department have the ability to use an NDDOT engineer to design a building? The department does have the ability under Section 48-01.2-02 to use a department engineer to design and bid a truck garage. We do that for our truck garages for outlying sections, although it is becoming more challenging. Fire suppression, additional structural expertise and understanding of code is required.

We do utilize architects for new buildings and remodels that are larger projects and have more complicated designs. Examples of where we use architects for those new buildings and remodels are as follows.

- NDDOT headquarters in Bismarck
- District headquarters (administration, shop, truck barns)
- Driver License offices
- Materials and Research facility
- Additions to truck barns and garages

Driver License Road Test Waiver Program

- Are schools limited in the amount of driver license waivers that they can issue? No – there is not a limit.
- Number of registered schools in ND that can issue waivers – 87 public schools, 21 private driving schools.
- CDL - 10 registered 3rd party testers – 5 are schools and 5 are private companies

When a ND driver license is issued to an individual after coming from another state, does their citizenship follow them?

- Yes, we are a member of American Association of Motor Vehicle Association's (AAMVA) State to State Verification System and the U.S. Department of Human Service's Systematic Alien Verification for Entitlements (SAVE) Program which checks driving records and immigration status.
- The applicant from another state must present the license and a birth certificate, passport, or immigration documents. The passport is verified by the U.S. Department of State. Immigration documents are electronically verified by the U.S. Department of

Homeland Security. There is no system to verify birth certificates, but examiners are trained to identify fraudulent documents.

Can vehicles like a golf cart get licensed? Yes, Golf Carts can be registered as a low-speed vehicle.

- 39-29.1-01. Definitions. As used in this chapter, unless the context otherwise requires: 1. "Low-speed vehicle" means a four-wheeled vehicle that is able to attain a speed, upon a paved level surface, of more than twenty miles [32 kilometers] per hour in one mile [1.6 kilometers] and not more than twenty-five miles [40 kilometers] per hour in one mile [1.6 kilometers] and may not exceed three thousand pounds [1361 kilograms] in weight when fully loaded with passengers and any cargo.
- What does the vehicle need to be licensed? *(See SFN58593 attachment.)*
- Can golf carts be on state roads? If they are licensed properly as stated above.
- 39-29.1-08. Equipment. A low-speed vehicle must be equipped with headlamps, front and rear turn signal lamps, taillamps, stop lamps, red reflex reflectors on each side as far to the rear of the vehicle as practicable and one red reflector on the rear, brakes, a parking brake, a windshield, a vehicle identification number, a safety belt assembly installed at each designated seating position, an exterior mirror mounted on the operator's side of the vehicle, and either an exterior mirror mounted on the passenger's side of the vehicle or an interior rearview mirror.
- Is there law against being on state roads and what is the fine?
- 39-29.1-09. Penalty. A violation of this chapter for which there is no civil or criminal penalty in this title is a class B misdemeanor.
- 40-05-22. Golf carts on city streets. The governing body of a city may allow by an ordinance the operation of golf carts on the city streets. The ordinance may not allow a golf cart on federal, state, or county highways in the city, except for the perpendicular crossing of these highways. The ordinance may not allow the operation of a golf cart on city streets except for daytime travel between the owner's place of residence and a golf course. Golf carts that are allowed to operate on the city streets as the result of an ordinance are exempt from the title, registration, and equipment provisions of title 39.

Provide a copy of the 2021 EV Legislative Study *(See attachment.)*

How many electric buses do we have in the state? West Fargo School District currently has 1 electric bus.

- Were the grants for EV buses that schools applied for through the NDDOT? No
- Mapleton, Glen Ullin, and Enderlin School Districts received grants for electric school buses from the EPA's Clean School Bus Program as noted below
  - Enderlin: grant for 4 buses totaling $1,580,000
  - Mapleton: grant for 1 bus totaling $395,000
  - Glen Ullin: grant for 1 bus totaling $395,000

Is Vision Zero effective?

- Yes. View the 2021 Crash Summary (page 3) at https://visionzero.nd.gov/uploads/105/NDDOT2021CrashSummary_Single.pdf.

Are school beacons on buses effective?

- They have been required since 1998 per the Department of Public Instruction.
- What is the crash total before and after beacon installation? Data not available
- Crashes Involving a School Bus in North Dakota, 2018-2022 see below. *Note: Includes crash injuries from the bus and/or other involved vehicle(s).*

Count of CRASH NUMBER Row Labels	2018	2019	2020	2021	2022	Grand Total
Fatal					1	1
Incapacitating Injury		2	1	3	5	11
Non-incapacitating injury	6	5	5	4	3	23
Property Damage only	51	70	16	12	39	188
Possible Injury	5	4	3	5	3	20

Do we have lane departures broken down by the various factors? *(See attachment.)*

- What are the times of year crashes happen? See page 5 of 2021 Crash Summary: https://visionzero.nd.gov/uploads/105/NDDOT2021CrashSummary_Single.pdf

In motorcycle fatalities, what percent were not wearing helmets? 2021: 62.5% or 5 of the 8 fatalities (view page 17 of the 2021 Crash Summary for more information: https://visionzero.nd.gov/uploads/105/NDDOT2021CrashSummary_Single.pdf).
2022: 67% were not, or 14 of the 21, with 1 unknown.

How many crashes involve out-of-state drivers? In 2021, 79 crashes involved out of state drivers.

How often do we bid out our fuel contract for state fleet? The current contract began in July 2020. The first renewal goes through June 2024 - three 24-month renewals and one 12-month extension remain. We typically use all the renewals and extensions as it is a very large multifaceted contract.

- How does the contract work? This contract is not only fuel and additives, it includes the credit card program, dispensing equipment repair and replacement, ability to contract/fix price fuel and more, etc.

How many hybrids do we have in the fleet? Currently we have 26 hybrids in the fleet (20 sedans and 6 SUV's).

Do we use biodiesel? B20 is used at our locations in the spring, summer, and fall. We transition away from B20 during the winter months due to issues with gelling which has occurred in the past.

What would be the cost to maintain charging stations for the State Fleet? Purchase and installation of Level 2 charging typically costs between $6,000 and $10,000 per unit for the charger and basic installation. This would not include any additional work necessary for electrical, ground/cement work or any other installation costs. A level 2 charging station is one that would take as long as 4-8 hours to fully charge a vehicle.

Electric charging station maintenance costs will be determined by the number of devices in use, their operating environment, and how often they require service which is estimated to be $1,200 per year.

What are the bridge funding needs?
State Highways:

- NDDOT has recently updated our Transportation Asset Management Plan (TAMP), which identifies two performance measures for state bridges: % good and % poor weighted by deck area. NDDOT set a goal of 50% good and no more than 5% poor. However, these goals were based on a desired state of the bridge network and were not our predicted condition after the 10-years. Meeting the goal of 50% good is currently unrealistic given many constraints. However, the TAMP projected that maintaining the current overall bridge network condition is possible with an investment of approximately $75M per year over the next 10 years.

  It should be noted that just because bridges are identified as being in poor condition, does not mean they are unsafe. It simply means that rehabilitation or repairs should be completed on one or more components to bring the structure back up to a desired state of good repair. NDDOT's goal is to optimize the bridge program by doing maintenance, rehabilitation, and replacement projects at strategic times, which in turn will increase the life of the bridges and minimize cost. To view NDDOT's TAMP, visit dot.nd.gov/divisions/planning/docs/TAMP.pdf.

Local Bridges:

- *See attached* Table D6 from the Upper Great Plains Transportation Institute (UGPTI) Infrastructure Needs Study date 9/1/2022 for estimated improvement needs by county. It includes county, township, and tribal bridge needs over a 20-year time period.

What bridge funding does NDDOT have in their 2023-2025 Biennium Budget from IIJA?
$101.18 million federal, $19.125 million state match, and $2.795 million local match

Provide information on the $20 million in Missile Road (ROM) funds in NDDOT 2023-2025 biennium budget:
Every year we receive Missile Road (ROM) funds from the Air Force through FHWA to facilitate one and/or more of following types of projects/improvements as directed by the Air Force:

- Extraordinary maintenance and snow removal
- Graveling surfacing and other minor improvements on missile routes located on county and township roads
- Bridges and/or culverts on the state and local system on missile routes
- Emergency grade raises during flooding events on missile routes
- The necessary engineering to complete those tasks

These projects are at 100% federal funds. We have to be able to obligate the funds we receive in any given year in the year provided. NDCC 24-02-03.1 provides guidance on "Cooperation of Director in Matters of National Defense."

Provide an update on US 85 4-laning and costs by segments.
Below is a table for known and projected costs. Costs are total costs which include preliminary and construction engineering, utilities, right of way, and construction.

US 85 Segment or Project	Estimated Cost (in millions)
Long X Bridge to Watford City	$ 98.0
Junction ND Highway 200 to Long X Bridge	$ 180.0
Junction I-94 to Junction ND Highway 200	$ 305.0

Update of progress on the US 85 4-laning from the junction of I-94 to Watford City.

- US 85 from the Long X Bridge to Watford City
    - Project was bid on January 13, 2023. There were 4 bidders with the low bid coming in at $77.2 million as compared to the engineers estimate of $82.7 million. The NDDOT is currently in the process of reviewing the bid documents in consideration of awarding. If awarded, construction would start in the spring of 2023.
- US 85 from the ND Highway 200 Intersection to the Long X Bridge
    - The environmental clearance is complete
    - Project Development (design, right of way, utility coordination, and permitting) is underway

    - Survey is complete
    - Wetland survey is complete
    - The Preliminary Hydrologic and Hydraulics Report is complete
    - Linear soil survey & report is complete
    - Right of way (ROW) title information has started to be delivered
    - Design and plan preparation has begun
- US 85 from the I-94 to the ND Highway 200 Intersection
    - The environmental clearance is complete
    - No other work has started

Provide information relating to township roads as well as how North Dakota compares to South Dakota.

Federal Aide Eligibility and Functional Classifications

- Classifications used in rural North Dakota consist of:
    - Interstate
    - Other Principal Arterial
    - Minor Arterial
    - Major Collector (the following definition is a quote from the website noted below)
        - *Collectors serve a critical role in the roadway network by gathering traffic from Local Roads and funneling them to the Arterial network… The distinctions between Major Collectors and Minor Collectors are often subtle. Generally, Major Collector routes are longer in length; have lower connecting driveway densities; have higher speed limits; are spaced at greater intervals; have higher annual average traffic volumes; and may have more travel lanes than their Minor Collector counterparts. Careful consideration should be given to these factors when assigning a Major or Minor Collector designation. In rural areas, AADT and spacing may be the most significant designation factors.*
    - Local (the following definition is a quote from the website noted below)
        - *Locally classified roads account for the largest percentage of all roadways in terms of mileage. They are not intended for use in long distance travel, except at the origin or destination end of the trip, due to their provision of direct access to abutting land. … They are often designed to discourage through traffic. As public roads, they should be accessible for public use throughout the year… Local Roads are often classified by default. In other words, once all Arterial and Collector roadways have been identified, all remaining roadways are classified as Local Roads.*
- Purposes of functional classification of roadways:
    - "defines the role each…roadway…plays in serving [the] travel needs [such as long-distance vs. local access, freight and passenger, etc.]" – FHWA;
    - is the basis for the national minimum design standards we must meet;

    - is the basis for performance expectations; and
    - aides in investment prioritization decision-making processes.
- Only functional classes of Major Collector or above are typically eligible for federal formula funds (except Safety funds which are allowable on all classifications)
- While there are no requirements for the exact balance among the classifications, FHWA can deny a classification request if the classifications become too "unbalanced."
- More detailed information on the above can be found here: https://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/section03.cfm

In talking to SDDOT, they handle federal funds in a way that's similar to NDDOT where counties and/or townships may be eligible for federal funds for bridges or potential grants. SDDOT however does have some economic development grants that counties/townships may be eligible for. Townships are most likely to qualify for the Agribusiness Access Grant. I believe these grants are state-funded. More information on these grants can be found at https://dot.sd.gov/doing-business/local-governments/transportation-economic-development-grants.

SDDOT did also mention that recent legislation did establish the Rural Access Infrastructure Fund (RAIF) - $3 million in 2021 and 2022 on a pro rata basis to each county for the purpose of planning and completing an inventory of small structures as prescribed by SDDOT. Then there was $25 million distributed evenly over 2023-2025 for work on these structures. A guide developed by the SDDOT is located at https://sdcountycommissioners.org/wp-content/uploads/2022/08/Rural_Access_Infrastructur_Funding_Guide_08-01-2022.pdf.

What are the costs associated with wetlands mitigation? Wetland mitigation is required for unavoidable impacts to protected wetlands due to highway improvement projects. The NDDOT carries out this mitigation in accordance with federal environmental laws and permitting requirements. *See the attachment* for detailed information on wetland expenditures from 2008 to 2022.

What are Automated Vehicle Location Systems (AVLs) and what are the benefits?
AVLs are a means for automatically determining and transmitting the geographic location of a vehicle and the data associated. Forward-facing information also allows the public to see where the plows are, what road maintenance action they're taking (plowing vs brining, for example) and potentially even see by dash cam actual views of the road conditions. Many other states have found success in their expansion of the system.

AVLs allow NDDOT to realize efficiencies in winter operations and travel information, including:

- A full featured AVL system would integrate into current NDDOT systems and any future management systems, saving time, money, and effort in data entry, collection, and processing.
- Data collection leads to analysis and improved operations. AVL equipment installed in the NDDOT snowplow trucks would record their actions, increase transparency, and allow for records automation. The AVL data can be used to generate automated reports which could alert managers and supervisors of deviations from best practices and of other opportunities to increase financial effectiveness in their operations.
- AVLs would allow NDDOT plow operators to make more informed snow and ice control decisions while on the road leading to more seamless boundaries and a safer driving experience across the state.
- Looking to the future, other states have integrated their AVLs with travel information systems, making it possible for the operator to easily see updated road conditions.
- Minnesota is using AVL technology as part of a pilot program that results in the ability to automatically display appropriate travel information on digital boards.

What is the Short Line Rail Revolving Loan Program? A rail loan program for rail-dependent business and North Dakota short line railroads (small regional rail companies). This program upgrades and enhances rail infrastructure that sustains or improves rail service and supports economic development. Maximum loan amount if $5 million or less for projects. Total capitalization of the rail loan program is $22.9 million. For more information on the rail program, visit https://www.dot.nd.gov/divisions/planning/docs/NDDOT%20Rail%20Loan%20Programs%202021.pdf.

Cash Balances 1/12/2023

State Rail Acct with State Treasurer	$6,397,663.33
State Rail Acct at BND	3,496,484.55
Total Available Cash Balance	$9,894,147.88

Outstanding Loan Balances 1/12/2023

Spiritwood Energy Park Association	$3,173,758.98
Red River Valley & Western RR	1,346,347.25
Northern Plains Railroad	5,000,000.00
Red River Valley & Western RR *	3,466,666.69
Total Notes Receivable - Outstanding Loans	$12,986,772.92

*Funded from BND account

What dollar amount of the NDDOT salaries and wages are federal? What is the breakdown of salaries and wages by fulltime, temporary employee, overtime, etc.?

The NDDOT's salary and wages line item is funded with 11% federal funding and 89% state funding.

		2021-23 Biennium Appropriations	2023-25 Budget Recommended
511000	Salaries-Permanent	$129,039,623	$152,441,213
512000	Salaries-Other	515,000	566,500
513000	Temporary Salaries	4,670,483	5,137,531
514000	Overtime	7,716,209	8,487,830
516000	Fringe Benefits	62,168,270	71,582,575
	Total Salaries and Wages	204,109,585	238,215,649
	Federal	25,336,485	26,089,530
	Special	178,773,100	212,126,119
	Total Funding	$204,109,585	$238,215,649

Provide an update on the Construction and Materials Management System.

Approved, large information technology project intended to replace the NDDOT's Roadway Information Management System (RIMS).

RIMS is the primary means for defining and monitoring the state-owned highway network, maintaining an inventory of the roadway features, conditions, and characteristics, and providing decision-makers with the information necessary for funding, business planning, project design, and maintenance programming.

The system is comprised of several modules including a project master schedule, bid opening schedule and a roadway management system which identifies project milestones, highway components, base highway information, roadway information, utilities, billboards, signs, and highway classifications.

RIMS is an antiquated system with limited capabilities which resides on the mainframe. RIMS currently lacks a user-friendly web interface, a robust reporting system, and GPS technology. The NDDOT proposes to remove RIMS from the mainframe via a software conversion or the acquisition of a commercial-off-the-shelf product for a cost of $5,860,000.

Once RIMS is replaced, a construction and materials management system (CMMS) will be added for a cost of $3,800,000. The CMMS ensures materials incorporated into construction projects are properly tested and reported and bonuses or deductions for material quality are appropriately assessed. Currently individual Excel spreadsheets and standalone PDF forms are utilized. Data which is used in multiple locations must be manually re-entered and formula or

calculation errors can occur. The CMMS will meet FHWA requirements, have a single point of data entry, and allow access to real-time information and reporting.

The total cost of removing RIMS from the mainframe and adding a CMMS which was authorized in the 21 – 23 biennium is $9,660,000. The NDDOT has recently completed the required business process analysis. The results of the business process analysis will be utilized to write the Request for Information Proposal to be issued this spring which will define the specifications for the new software system. Given the complexities identified during the business process analysis, the NDDOT anticipates additional funding will be needed in the amount of $6.25 million, a request for this additional funding has been made via an amendment to House Bill 1012.

Payments made to date for the business process analysis total $169,575.00.

Provide additional information on transit funding.

Pat Hansen, Executive Director of South Central Adult Services - Valley City, testified in support of House Bill 1012. She requested the legislature ensure state aid funding for transit providers equals $10 million per biennium. Currently transit providers are struggling due to the decrease in revenues they receive from the highway tax distribution fund.

Current projections for the upcoming biennium indicate that state public transportation will receive $7.5 million from the highway tax distribution fund for the 23 – 35 biennium. Therefore, the transit providers would require an additional $2.5 million over and above the distribution from the highway tax distribution fund.

2023-2025 NDDOT Legislative Infrastructure Funding Request

New Builds – Sections and Satellite Sections

New Builds - $33,129,900 (Sections (23) - $26,055,900 Satellites (10) - $7,074,000)

District / Section Upgrades to include Additions and Wash Bays

$11,774,440 (Upgrades/ADD/Bays-$9,312,915 Salt Bldgs-$1,297,525 Lab Moves-$1,164,000)

Maintenance - District and Sections

$34,362,222

Alarm Phase - $3,947,450 (District Alarm - $2,022,450 Section Alarm - $1,925,000)

Alert Phase - $11,517,050 (District Alert - $3,569,700 Section Alert - $7,947,350)

Caution Phase - $18,193,450 (District Caution - $2,453,200 Section Caution - $15,740,250)

Asbestos - $704,272 *known asbestos located at Sections and Districts

Rest Areas

$28,000,000 (New Builds - $8,000,000 Rehab / Upgrades / Maintenance - $20,000,000)

Elm River Rest Areas (PCN 23500), Oriska Rest Area (PCN 23501), Hailstone Creek Rest Areas (PCN 23502), Lake Agassiz Rest Area (PCN 23503)

Towers

$950,000 (Williston, Tioga - $400,000 complete site and Finley $150,000 tower only)

Central Office

$1,814,033

$575,875 (all 3 estimates) Repairing and Cleaning of Limestone (including Seal/Grount)

Budget estimate #1: Masonry chemical cleaning of the limestone surfaces, miscellaneous limestone patching of 10 SF, and miscellaneous limestone sealant replacement of 1,000 LF. This work could be completed for approximately $164,800.00.

Budget estimate #2: Sealant replacement of all limestone joints. This work could be completed for approximately $286,425.00.

Budget estimate #3: Sealant replacement of all windows, doors, louvers, and granite panels. This work could be completed for approximately $124,650.00.

$650,000 New Windows (1967 era)

$41,622 Bollards and Concrete (East Entrance – $21,365 West Entrance - $20,257)

$546,536 Elevator Modernization Project

Security (Districts, Cental Office, Driver License Sites)

$877,700 ($641,400 plus operational/inflation cost of $236,300)

Ecostruxure ALARM PHASE - $368,100

Security Expert ALARM PHASE - $273,300

Grand Total $110,907,355

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5 Tier Infrastructure Rating System :

IDEAL / LONG RANGE PRIORITY – No visible defects, building is in near new condition.

GOOD / LOW PRIORITY - Building condition is acceptable and exceeds the minimum standards. Some slightly defective or deteriorated components.

CAUTION / MODERATE PRIORITY - Building is in need of preventative or routine maintenance, but the overall condition is adequate.

ALERT / HIGH PRIORITY - Various components of the building are in need of replacement or repair. Building if functional, but improvements should be scheduled.

ALARM / IMMEDIATE PRIORITY – Many components of the building and/or site are in dire need of replacement or repair. Improvements should be made as soon as possible.

Supporting Documentation -

New Builds – Sections and Satellite Sections

NEW BUILDS			Cost Estimate		TOTAL	RUNNING TOTAL
District		**Section**	**Construction**	**Architect Fee**		
Minot	100x90	Towner	$1,179,000	$0	$1,179,000	$1,179,000
Dickinson	118x90	Beach	$1,391,220	$0	$1,391,220	$2,570,220
Grand Forks	100x90	Cavalier	$1,179,000	$0	$1,179,000	$3,749,220
Bismarck	82x90	Center	$966,780	$0	$966,780	$4,716,000
Fargo	82x90	Lidgerwood	$966,780	$0	$966,780	$5,682,780
Devils Lake	82x90	Maddock	$966,780	$0	$966,780	$6,649,560
Williston	100x90	Bowbells	$1,179,000	$0	$1,179,000	$7,828,560
Grand Forks	100x90	Adams	$1,179,000	$0	$1,179,000	$9,007,560
Grand Forks	100x90	Grafton	$1,179,000	$0	$1,179,000	$10,186,560
Valley City	82x90	Ellendale	$966,780	$0	$966,780	$11,153,340
Williston	136x90	Watford City	$1,603,440	$0	$1,603,440	$12,756,780
Fargo	82x90	Forman	$966,780	$0	$966,780	$13,723,560
Fargo	82x90	Wyndemere	$966,780	$0	$966,780	$14,690,340
Fargo	82x90	Lisbon	$966,780	$0	$966,780	$15,657,120
Minot	100x90	Garrison	$1,179,000	$0	$1,179,000	$16,836,120
Minot	82x90	Mohall	$966,780	$0	$966,780	$17,802,900
Valley City	82x90	Oakes	$966,780	$0	$966,780	$18,769,680
Bismarck	82x90	Flasher	$966,780	$0	$966,780	$19,736,460
Bismarck	82x90	Selfridge	$966,780	$0	$966,780	$20,703,240
Devils Lake	118x90	Rolla	$1,391,220	$0	$1,391,220	$22,094,460
Minot	100x90	Velva	$1,179,000	$0	$1,179,000	$23,273,460
Dickinson	118x90	Killdeer	$1,391,220	$0	$1,391,220	$24,664,680
Fargo	118x90	Casselton	$1,391,220	$0	$1,391,220	$26,055,900
District		**Satellite Section**	**Construction**	**Architect Fee**		
Valley City	60x90	Gackle *	$707,400	$0	$707,400	$707,400
Valley City	60x90	Courtenay	$707,400	$0	$707,400	$1,414,800
Valley City	60x90	Litchville *	$707,400	$0	$707,400	$2,122,200
Valley City	60x90	Ashley	$707,400	$0	$707,400	$2,829,600
Devils Lake	60x90	Fessenden *	$707,400	$0	$707,400	$3,537,000
Devils Lake	60x90	Pekin	$707,400	$0	$707,400	$4,244,400
Dickinson	60x90	New England *	$707,400	$0	$707,400	$4,951,800
Dickinson	60x90	Richardton	$707,400	$0	$707,400	$5,659,200
Grand Forks	60x90	Finley *	$707,400	$0	$707,400	$6,366,600
Fargo	60x90	Mayville	$707,400	$0	$707,400	$7,074,000
		*1 person section				

District / Section Upgrades to include Additions and Wash Bays

UPGRADES / ADDITIONS / WASH BAYS			Cost Estimate		TOTAL	RUNNING TOTAL
Devils Lake	70x90	Devils Lake (3 Bays)	$1,060,000	$150,000	$1,210,000	$1,210,000
Devils Lake	(included)	Devils Lake Office	$40,000	$0	$40,000	$1,250,000
Minot	100x100	Minot (4 Bays)	$1,670,000	$200,000	$1,870,000	$3,120,000
Minot	65x30	Minot Office	$200,000	$0	$200,000	$3,320,000
Grand Forks		Administrative Building	$1,560,000	$125,765	$1,685,765	$5,005,765
Dickinson	100x140	Dickinson Truck Barn (4 Bays)	$1,800,000	$200,000	$2,000,000	$7,005,765
Fargo	20x75	Casselton	$286,875	$57,375	$344,250	$7,350,015
Jamestown	40X80	Jamestown	$612,000	$122,400	$734,400	$8,084,415
Williston	75x40	Stanley	$573,750	$114,750	$688,500	$8,772,915
Fargo	20x100	Fargo (1 Bay)*	$150,000	$30,000	$180,000	$8,952,915
Valley City	20x100	Valley City (1 Bay)*	$150,000	$30,000	$180,000	$9,132,915
Bismarck	20x100	Bismarck (1 Bay)*	$150,000	$30,000	$180,000	$9,312,915

SALT BUILDINGS		Cost Estimate		TOTAL	RUNNING TOTAL
Fargo	Fargo	$897,525		$897,525	$897,525
Grand Forks	Drayton	$400,000		$400,000	$1,297,525

LAB MOVES		Cost Estimate		TOTAL	RUNNING TOTAL
Valley City	Valley City	$400,000	$4,000	$404,000	$404,000
Minot	Minot	$300,000	$80,000	$380,000	$784,000
Dickinson	Dickinson	$300,000	$80,000	$380,000	$1,164,000

Maintenance - District and Sections

Facility	Alarm	Alert	Caution	Section Alarm	Section Alert	Section Caution
Bismarck District Bldgs	0	158,250	0	424,500	1,059,900	2,370,050
Devils Lake District Bldgs	31,500	68,050	0	98,000	569,500	3,643,300
Dickinson District Bldgs	90,700	516,450	85,800	603,500	1,030,450	1,120,500
Fargo District Buildings	382,000	393,500	134,000	20,000	1,799,600	3,403,300
GF District Buildings	43,500	1,078,750	1,792,900	394,000	159,750	1,329,900
Minot District Buildings	502,000	284,500	259,000	71,000	682,700	537,650
Valley City District Bldgs	479,750	782,000	95,000	182,000	2,567,550	2,157,300
Williston District Bldgs	493,000	205,000	86,500	132,000	77,900	1,178,250
	$2,022,450	$3,569,700	$2,453,200	$1,925,000	$7,947,350	$15,740,250

Known Asbestos Districts and Sections - $704,272

Rest Areas

ACTIVE VISITOR CENTERS / REST AREAS

Location	Const. Yr	Sq Ft	NDDOH Permit	Type of Facility	Drinking Water	Interstate/ Highway	District		REHAB / Upgrades / Maintenance $20,000,000 / ARP Projects $4,000,000**			$8,000,000 New Build
Alexander Henry	1997	1693	Y	Lagoon	Rural Water	I-29	Grand Forks	6	$64,750	$25,000		Fargo District I-29
Elm River NB	2003	2617		Lagoon	Rural Water	I-29	Fargo	8	$140,000	$84,750	PCN 23500	Dickinson District I-94
Elm River SB	2003	2617		Lagoon	Rural Water	I-29	Fargo	8	$140,000	$84,750	PCN 23500	
Lake Agassiz	1996	2662	Y	Lagoon	Rural Water	I-29	Fargo	8	$350,000	$84,750	PCN 23503	
Beach	2001	3500		City	City	I-94	Dickinson	5	$40,000	$220,750		
Painted Canyon *				Lagoon	Well	I-94	Dickinson	5	*	*		
Hailstone Creek EB	1996	2443	Y	Lagoon	Well	I-94	Bismarck	1	$182,000	$64,750	PCN 23502	
Hailstone Creek WB	1996	2443	Y	Lagoon	Well	I-94	Bismarck	1		$64,750	PCN 23502	
Apple Creek EB	1999	2617	Y	Lagoon	Rural Water	I-94	Bismarck	1	$40,000	$64,750		
Apple Creek WB	1999	2660	Y	Lagoon	Rural Water	I-94	Bismarck	1	$40,000	$64,750		
Crystal Springs EB	1966	1173		Lagoon	Rural Water	I-94	Valley City	2	$10,000			
Medina WB	1995	1296		Lagoon	Rural Water	I-94	Valley City	2	$10,000			
Jamestown EB	2000	2617		Lagoon	Well	I-94	Valley City	2				
Jamestown WB	2000	2617		Lagoon	Well	I-94	Valley City	2		$48,000		
Oriska	1991	1600		Lagoon	Rural Water	I-94	Valley City	2		$48,000	PCN 23501	
Lynchburg	2000	48		Vault	Rural Water	I-94	Fargo	8	$200,000			
Mapleton	2000	48		Vault	Rural Water	I-94	Fargo	8	$200,000			
Crary	1995	2233		Lagoon	Well	2	Devils Lake	3				
Larimore	2000	462		Septic	Rural Water	2	Grand Forks	6	$25,000			
Lewis and Clark IC *				City	City	83	Bismarck	1				
Edgeley	1996	854		Lagoon	Well	281	Valley City	2				
* Facilities operated by another age **$4,000,000 for all architecture and construction costs									$1,441,750	$855,000	$4,000,000	$8,000,000
Phases		1	2	3	4	5						

SECURITY – ALARM PHASE

NDDOT Security Expert and Ecostruxure			Cost Estimate		
			Security Expert	Ecostruxure	
		Bismarck Central Office	$90,900	$160,700	
		Bismarck Materials & Research	$7,700	$36,900	
		Bismarck District Office	$12,700		
		Devils Lake Drivers License	$12,700		
		Devils Lake District Office	$12,700	$23,800	
		Dickinson Drivers License	$12,700		
		Dickinson District Office	$12,700	$37,400	
		Grand Forks Drivers License	$12,700		
		Grand Forks District Office		$26,600	
		Jamestown Drivers License	$12,700		
		Williston Drivers License	$12,700		
		Williston District Office	$12,700	$25,600	
		Minot District Office	$17,500	done	
		Minot Drivers License	done		
		Valley City District Office	$12,700	$23,800	
		Fargo District Office	$17,500	$33,300	
		Fargo Drivers License	$12,700		
		Total:	$273,300	$368,100	$641,400
		Total for just Drivers License	$76,200		
		Operational / Inflation			$236,300
					$877,700

1-Bismarck District		1	2	3	4	5	6
Section							
Bismarck						$225,000	
Center			$225,000		$181,950	$424,300	$147,750
Flasher			$159,500	$128,200	$80,000		$663,500
Glen Ullin							
Linton			$40,000		$154,500	$88,000	$66,750
McClusky				$62,000		$55,050	$488,750
Napoleon					$80,000		$16,750
Selfridge				*$2,000,000			
Steele						$80,000	
Underwood					$373,250		$114,200
		$0	$424,500	$190,200	$869,700	$872,350	$1,497,700

2-Valley City District		1	2	3	4	5	6
Section							
Edgeley							
Gackle	S		$51,000	$301,250	$16,750	$34,000	$123,000
Ellendale		$40,000		*$2,000,000			
Jamestown				$20,000	$67,050	$100,000	$230,000
Courtenay	S		$20,000	$67,050	$465,000	$123,000	$86,750
Medina			$20,000	$194,700		$3,100	$249,750
Oakes			$51,000	$169,300	$515,200	$123,000	$249,750
Valley City						$50,000	$82,550
Litchville	S			$247,000	$106,750	$155,200	$50,000
Wishek							$139,500
Ashley	S			$231,500	$166,000	$316,200	$41,500
		$40,000	$142,000	$1,230,800	$1,336,750	$904,500	$1,252,800

3-Devils Lake District		1	2	3	4	5	6
Section							
Cando							
Starkweather	S				$358,700	$810,550	$112,000
Carrington					$117,500		$424,100
Fessenden	S			*$2,000,000			
Devils Lake						$287,000	$22,750
Pekin	S			$68,000	$286,000	$112,000	$387,050
Langdon				$3,100		$80,000	$201,750
Maddock				$213,000		$581,350	$341,000
Rolla		$50,000	$48,000	$353,000	$216,500	$98,750	
Rugby							$185,000
		$50,000	$48,000	$637,100	$978,700	$1,969,650	$1,673,650

4-Minot District		1	2	3	4	5	6
Section							
Bottineau					$77,500		
Garrison			$16,750	$51,000	$554,200	$184,250	$275,900
Harvey							
Kenmare						$77,500	
Minot							
Mohall					*$2,000,000		
Parshall							
Towner				*$2,000,000			
Velva			$71,000	*$2,000,000			
		$0	$87,750	$51,000	$631,700	$261,750	$275,900
5-Dickinson District		1	2	3	4	5	6
Section							
Beach		*$2,000,000					
Belfield						$251,200	
Beulah				$3,100			$66,200
Bowman			$62,000	$226,000	$275,050	$90,000	$194,700
Dickinson			$541,500	$62,000	$194,200	$50,000	$40,000
New England	S			*$2,000,000			
Hettinger							
Killdeer				$3,100	$82,000	$193,700	
Halliday	S			*$2,000,000			
Mott					$185,000	$40,000	$194,700
Richardton	S			*$2,000,000			
		$0	$603,500	$294,200	$736,250	$624,900	$495,600
6-Grand Forks District		1	2	3	4	5	6
Section							
Adams			$82,000	$41,000		$102,000	$302,750
Cavalier			$82,000	$41,000	$77,750	$16,750	$254,750
Cooperstown							
Finley	S					$66,200	$40,000
Drayton							
Grafton			$230,000			$41,000	$271,800
Grand Forks						$77,500	$66,200
Larimore							$66,200
Michigan							$24,750
		$0	$394,000	$82,000	$77,750	$303,450	$1,026,450

7-Williston District		1	2	3	4	5	6
Section							
Bowbells			$50,000	*$2,000,000			
Crosby						$40,000	$341,000
New Town							
Stanley					$56,150	$34,000	$316,750
Tioga							
Watford City					$16,750		$446,500
Williston			$82,000		$5,000		
		$0	$132,000	$0	$77,900	$74,000	$1,104,250

8-Fargo District		1	2	3	4	5	6
Section							
Casselton		$20,000		$217,000	$100,000	$1,038,550	
Fargo							
Forman				$40,000	$24,750	$1,151,100	
Hillsboro							
Mayville	S			*$2,000,000			
Lidgerwood				*$2,000,000			$50,000
Lisbon				$82,000	$110,000	$1,158,600	
Wyndemere				$92,000	$1,133,850		
Wahpeton						$5,050	
		$20,000	$0	$431,000	$1,368,600	$3,353,300	$50,000
		$110,000	$1,831,750	$2,916,300	$6,077,350	$8,363,900	$7,376,350
		ALARM		ALERT		CAUTION	

SITE: Bismarck	
BUILDING: Bismarck Section	
DATE: 2/25/22	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Center	
BUILDING: Center Section	
DATE: 2/25/2022	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Flasher	
BUILDING: Flasher Shop & Office	40X60 Shop 14X20 Office
DATE: 2/23/22	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Glen Ullin	
BUILDING: Section Building	
DATE: 2/22/22	
EVALUATOR:Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Linton	
BUILDING: Linton Section Building	1989
DATE: 2/25/22	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: McClusky	
BUILDING:McClusky Section	
DATE: 2/25/22	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Napoeon	
BUILDING: Section Building	
DATE: 2/22/22	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Selfridge	
BUILDING: Section Building	
DATE: 2/25/22	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Steele	
BUILDING: Section Building	
DATE: 2/25/22	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Underwood	
BUILDING: Section Building	
DATE: 2/22/21	
EVALUATOR: Nehls	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Cando
BUILDING:	Section Building
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Carrington
BUILDING:	Section Building B3-114
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Devils Lake
BUILDING:	Section Building B3-010
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Devils Lake Shop
BUILDING:	Shop Building
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Fessenden
BUILDING:	Carrington Section- Rented to the County
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Langdon
BUILDING:	Section Building B3-113
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Maddock
BUILDING:	Section Building
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Pekin
BUILDING:	Section Building B3107-01
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Rolla
BUILDING:	Section Building
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Rugby
BUILDING:	Section Building B3-140
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Starkweather B3-108
BUILDING:	Cando Section
DATE:	March 08,2021
EVALUATOR:	Blake Gottbreht-Mike Pike

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Beach
BUILDING:	1984 Construction, 50x76 w/20x20 office addition. Two OH doors on east side, City Water. No city sewer. MDU gas and electric
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Belfield
BUILDING:	2006 Construction, 70x120, Five OH doors on south side and one on east, city water and sewer, MDU gas and electric
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Beulah
BUILDING:	2008 Construction, 60x120, city water and sewer, Five OH doors on south side and one on west, Roughrider Electric, 1000 gal pro
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Bowman
BUILDING:	1985 Construction, 50x76 w/20x20 office addition, two OH doors on south end, City water, No city sewer, Slope Electric, MDU gas
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Dickinson
BUILDING:	1977 Construction, 60x100, two OH doors on south end and one on north (not drive through), City water and sewer, MDU gas and
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Halliday
BUILDING:	1973 Construction, 40x60, One OH door on south end, city water, no city sewer, MDU electric, 1000 gal propane
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Hettinger
BUILDING:	2016 Construction, 60x90, Three OH doors on north and two on south (drive through style), SW water, no city sewer, Slope Electr
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Killdeer
BUILDING:	1971 40x60 w/2005 50x60 addition, One OH door on original building and three OH doors on addition, city water and sewer, MDU
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Mott
BUILDING:	2004 Construction, 70x100, Four OH doors on south side and one on west, SW water, no city sewer, MDU Electric, 2000 gal propan
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	New England
BUILDING:	1973 construction, 40x60 w/15x15 office addition, one OH door on east end, SW water, no city sewer, Slope electric, 1000 gal pro
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Richardton
BUILDING:	1970 Construction, 40x60 w/20x20 office, one OH door on south end, city water and sewer, MDU electric and gas
DATE:	2/18/2020
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

Casselton	
Shop	
4/14/2021	
Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	x	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	x	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	x	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	x	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	x	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	x	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	x	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	x	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	x	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	x	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	x	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	x	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	x	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	x	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	x	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	x	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	x	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	x	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	x	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	x
Environmental	50		0	1	2	3	4	5	6	x	8	9	10
Structural	50		0	1	2	3	X	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	x	5	6	7	8	9	10
Waste Water Removal	50		0	1	x	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	x	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

Fargo	
SouthTruck Shop	
4/14/2021	
EVALUATOR:Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	X
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	X
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	X
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	X
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	X
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	X
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	X
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	X
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	X
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	X
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	X
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	X
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	X
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	X
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	X
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	X
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	X
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	X
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	X
Lot Size	50		0	1	2	3	4	5	6	7	8	9	X
Environmental	50		0	1	2	3	4	5	6	7	8	9	X
Structural	50		0	1	2	3	4	5	6	7	8	9	X
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	X
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	X
Gravel	25		0	1	2	3	4	5	6	7	8	9	X
			Danger	Alarm		Alert		Caution		Acceptable			

Forman	
Truck Shop	
Date: 4/14/2021	
EVALUATOR: Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	X	6	7	8	9	10	
In-Floor Heat	50	24,750	0	1	2	3	4	X	6	7	8	9	10	
Hot Water Pumps	30	22,750	0	1	2	3	4	X	6	7	8	9	10	
Electric DHW Heater	10	3,100	0	1	2	3	4	X	6	7	8	9	10	
Hanging Unit Heaters	18	24,750	0	1	2	3	X	5	6	7	8	9	10	
HVAC System	20	279,000	0	1	2	3	4	X	6	7	8	9	10	
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	X	
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	X	
Electric Controls	16	37,750	0	1	2	3	4	X	6	7	8	9	10	
Electrical Distribution	30	230,000	0	1	2	3	4	X	6	7	8	9	10	
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	X	6	7	8	9	10	
Interior Doors	30	34,000	0	1	2	3	4	X	6	7	8	9	10	
Exterior Doors	20	77,500	0	1	2	3	4	X	6	7	8	9	10	
Overhead Shop Doors	20	66,200	0	1	2	3	4	X	6	7	8	9	10	
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	X	6	7	8	9	10	
Metal Roofing System	25	82,000	0	1	2	3	4	X	6	7	8	9	10	
Metal Cladding	75	41,000	0	1	2	3	4	X	6	7	8	9	10	
Exterior Concrete	50	185,000	0	1	2	3	4	5	X	7	8	9	10	
Interior Concrete	50	62,000	0	1	2	3	4	5	X	7	8	9	10	
Lot Size	50		0	1	2	3	4	5	6	7	8	9	X	
Environmental	50		0	1	2	3	4	5	6	X	8	9	10	
Structural	50		0	1	2	3	4	5	6	7	8	9	10	
Water Supply In	50		0	1	2	3	X	5	6	7	8	9	10	
Waste Water Removal	50		0	1	2	3	X	5	6	7	8	9	10	
Gravel	25		0	1	2	3	4	5	6	X	8	9	10	
			Danger	Alarm		Alert		Caution		Acceptable				

Hillsboro	
BUILDING: Truck Shop	
4/14/2021	
EVALUATOR: Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	X
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	X
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	X
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	X
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	X
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	X
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	X
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	X
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	X
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	X
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	X
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	X
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	X
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	X
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	X
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	X
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	X
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	X
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	X
Lot Size	50		0	1	2	3	4	5	6	7	8	9	X
Environmental	50		0	1	2	3	4	5	6	7	8	9	X
Structural	50		0	1	2	3	4	5	6	7	8	9	X
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	X
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	X
Gravel	25		0	1	2	3	4	5	6	7	8	9	X
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Lidgerwood	
BUILDING: Shop	
DATE: 4/14/2021	
EVALUATOR: Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	X	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	X	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	X	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	X	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	X	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	X	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	X
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	X
Electric Controls	16	37,750	0	1	2	X	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	X	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	X	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	X	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	X	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	X	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	X	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	X
Metal Cladding	75	41,000	0	1	2	X	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	X	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	X	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	X	9	10
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	X	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	X	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	X
Gravel	25		0	1	2	3	4	X	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Lisbon	
BUILDING: Shop	
DATE: 4/14/2021	
EVALUATOR: Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	X	6	7	8	9	10	
In-Floor Heat	50	24,750	0	1	2	3	4	X	6	7	8	9	10	
Hot Water Pumps	30	22,750	0	1	2	3	4	X	6	7	8	9	10	
Electric DHW Heater	10	3,100	0	1	2	3	4	X	6	7	8	9	10	
Hanging Unit Heaters	18	24,750	0	1	2	3	4	X	6	7	8	9	10	
HVAC System	20	279,000	0	1	2	3	4	X	6	7	8	9	10	
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	X	6	7	8	9	10	
Lighting (external / non LED)	20	48,000	0	1	2	3	4	X	6	7	8	9	10	
Electric Controls	16	37,750	0	1	2	3	4	X	6	7	8	9	10	
Electrical Distribution	30	230,000	0	1	2	3	4	X	6	7	8	9	10	
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	X	6	7	8	9	10	
Interior Doors	30	34,000	0	1	2	3	4	X	6	7	8	9	10	
Exterior Doors	20	77,500	0	1	2	3	4	X	6	7	8	9	10	
Overhead Shop Doors	20	66,200	0	1	2	3	4	X	6	7	8	9	10	
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	X	6	7	8	9	10	
Metal Roofing System	25	82,000	0	1	2	X	4	5	6	7	8	9	10	
Metal Cladding	75	41,000	0	1	2	3	4	X	6	7	8	9	10	
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	
Interior Concrete	50	62,000	0	1	2	3	X	5	6	7	8	9	10	
Lot Size	50		0	1	2	3	4	5	6	7	8	9	X	
Environmental	50		0	1	2	3	4	5	6	X	8	9	10	
Structural	50		0	1	2	3	4	5	X	7	8	9	10	
Water Supply In	50		0	1	2	3	X	5	6	7	8	9	10	
Waste Water Removal	50		0	1	2	3	X	5	6	7	8	9	10	
Gravel	25		0	1	2	3	X	5	6	7	8	9	10	
			Danger	Alarm		Alert		Caution		Acceptable				

Mayville	
BUILDING: Shop	
DATE: 4/14/2021	
EVALUATOR: Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	X	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	X	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	X	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	X	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	X	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	X	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	X	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	X	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	X	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	X	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	X	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	X	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	X	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	X	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	X	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	X	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	X	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	X	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	X	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	X
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	X	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	X	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	X	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	X	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

Wahpeton	
BUILDING: Shop	
DATE: 4/14/2021	
EVALUATOR: Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	X	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	X	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	X	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	X	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	X	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	X	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	X	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	X	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	X	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	X	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	X	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	X	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	X	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	X	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	X	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	X
Metal Cladding	75	41,000	0	1	2	3	4	5	6	X	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	X	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	X	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	X	10
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	3	4	5	6	X	8	9	10
Water Supply In	50		0	1	2	X	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	X	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	X	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Wyndmere	
BUILDING: Shop	
DATE: 4/14/2021	
EVALUATOR: Kent Leysring	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	X	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	X	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	X	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	X	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	X
HVAC System	20	279,000	0	1	2	3	X	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	X	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	X	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	X	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	X	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	X	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	X	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	X	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	X	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	X	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	X	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	X	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	X	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	X	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	X
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	3	4	5	X	7	8	9	10
Water Supply In	50		0	1	2	3	X	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	X	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	X	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Adams	
BUILDING: B6-108	
DATE: 2/25/2021	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	X	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	X	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	X	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	X	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	X	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	X	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	X	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	X	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	X	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	X	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	X	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	X	8	9	10
Metal Roofing System	25	82,000	0	1		3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	X	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	X	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	X	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	3	4	5	6	X	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	X	9	10
Waste Water Removal	50		0	1	2	3	4	X	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	X	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Cavalier	
BUILDING: B6-104	
DATE: 2/25/2022	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	X	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	X	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	X	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	X	8	9	10
Electric Controls	16	37,750	0	1	2	3	X	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	X	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	X	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	X	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	X	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	X	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	X	8	9	10
Metal Roofing System	25	82,000	0	1	X	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	X	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	X	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	X	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	3	4	5	6	X	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	X	8	9	10
Waste Water Removal	50		0	1	2	3	X	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	X	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Cooperstown	
BUILDING: B6-011	
DATE: 2/25/2022	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	X	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	X	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	X	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	X	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	X	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	X	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	X	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	X	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	X	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	X	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	X	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	X	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	X	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	X	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	X	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	X	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	X	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	X	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	X	9	10
Structural	50		0	1	2	3	4	5	6	7	8	X	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	X	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	X	10
Gravel	25		0	1	2	3	4	5	6	7	X	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Drayton	
BUILDING: B6-118	
DATE: 2/23/2022	
EVALUATOR:Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	X	9	10	
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	X	9	10	
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	X	9	10	
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	X	9	10	
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	X	9	10	
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	X	9	10	
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	X	9	10	
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	X	9	10	
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	X	10	
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	X	10	
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	X	8	9	10	
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	X	9	10	
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	X	10	
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	X	10	
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	X	9	10	
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	X	9	10	
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	
Environmental	50		0	1	2	3	4	5	6	7	X	9	10	
Structural	50		0	1	2	3	4	5	6	7	8	X	10	
Water Supply In	50		0	1	2	3	4	5	6	X	8	9	10	
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	X	10	
Gravel	25		0	1	2	3	4	5	6	7	8	X	10	
			Danger	Alarm		Alert		Caution		Acceptable				

Finley	
BUILDING:	
DATE: 2/25/2022	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	X	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	X	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	X	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	X	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	X	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	X	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	X	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	X	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	X	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	X	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	X	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	X	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	X	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	X	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	X	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	3	4	5	6	7	X	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	X	9	10
Waste Water Removal	50		0	1	2	3	4	5	X	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	X	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: B6-012	
BUILDING: Grand Forks truck shed	
DATE: 2/25/2022	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	X	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	X	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	X	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	X	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	X	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	X	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	X	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	X	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	X	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	X	10
Exterior Doors	20	77,500	0	1	2	3	4	X	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	X	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	X	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	X	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	X	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	X	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	X	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	X	10
Water Supply In	50		0	1	2	3	4	5	6	X	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	X	9	10
Gravel	25		0	1	2	3	4	5	6	X	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: Grafton	
BUILDING: B6-115	
DATE: 2/23/2022	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	X	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	X	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	X	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	X	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	X	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	X	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	X	7	8	9	10
Electrical Distribution	30	230,000	0	1	X	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	X	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	X	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	X	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	X	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	X	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	X	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	X	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	X	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	X	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	X	9	10
Structural	50		0	1	2	3	4	5	6	7	X	9	10
Water Supply In	50		0	1	2	3	4	5	6	X	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	X	8	9	10
Gravel	25		0	1	2	3	4	5	6	X	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE: B6-111	
BUILDING: Larimore	
DATE: 2/25/2012	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	X	10	
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	X	10	
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	X	10	
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	X	9	10	
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	X	9	10	
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	X	9	10	
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	X	9	10	
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	X	9	10	
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	X	10	
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	X	10	
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	X	10	
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	X	7	8	9	10	
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	X	10	
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	X	10	
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	X	10	
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	X	10	
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	X	10	
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	
Environmental	50		0	1	2	3	4	5	6	7	8	X	10	
Structural	50		0	1	2	3	4	5	6	7	8	X	10	
Water Supply In	50		0	1	2	3	4	5	6	7	8	X	10	
Waste Water Removal	50		0	1	2	3	4	5	6	7	X	9	10	
Gravel	25		0	1	2	3	4	5	6	7	X	9	10	
			Danger	Alarm		Alert		Caution		Acceptable				

Michigan	
BUILDING: B6-117	
DATE: 2/25/2022	
EVALUATOR: Matt Vold	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	X	9	10	
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	X	7	8	9	10	
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	X	9	10	
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	X	9	10	
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	X	10	
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	X	10	
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	X	10	
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	X	9	10	
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	X	9	10	
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	X	9	10	
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	X	10	
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	X	10	
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	X	10	
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	X	8	9	10	
Interior Concrete	50	62,000	0	1	2	3	4	5	6	X	8	9	10	
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	
Environmental	50		0	1	2	3	4	5	6	7	8	X	10	
Structural	50		0	1	2	3	4	5	6	7	8	X	10	
Water Supply In	50		0	1	2	3	4	5	6	7	X	9	10	
Waste Water Removal	50		0	1	2	3	4	5	6	7	X	9	10	
Gravel	25		0	1	2	3	4	5	6	7	X	9	10	
			Danger	Alarm		Alert		Caution		Acceptable				

Bottineau Section	
Bottineau Section	
3/1/2021	
Monty Lee	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	none
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	none
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	none
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9-
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8-
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	Rating 7-
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	Rating 7
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Structural	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	Rating 9
			Danger	Alarm		Alert		Caution		Acceptable				

Garrison	
BUILDING:	
3/2/2021	
Monty Lee	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	none
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	none
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	none
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	Rating 6 a
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 5 c
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	none
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	Rating 2 T
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	Rating 7-
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	Rating 6-
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	Rating 6-
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	Rating 6-
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	Rating 7
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	Rating 5-
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	.	Rating 4-
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	Rating 3-
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	Rating 5-
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	Rating 4-
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	Rating 4-
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	Rating 4-
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7
Structural	50		0	1	2	3	4	5	6	7	8	9	10	Rating 4 V
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7 c
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7 c
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	Rating 7
			Danger	Alarm		Alert		Caution		Acceptable				

SITE:	
Harvey	
3/2/2021	
Monty Lee	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	none
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	none
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	none
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9,
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Structural	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	Rating 9
			Danger	Alarm		Alert		Caution		Acceptable				

Kenmare Section	
BUILDING:	
2/17/2021	
Monty Lee	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	none
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	none
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	none
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	Rating 7
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 7...
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	none
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	Rating 10-
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	Rating 6 h
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	Rating 6
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	Rating 7 h
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	Rating 6 v
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8, v
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	Rating 10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	Rating 10
Structural	50		0	1	2	3	4	5	6	7	8	9	10	Rating 10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	Rating 10
			Danger	Alarm		Alert		Caution		Acceptable				

Mohall Section	
BUILDING:	
2/17/2021	
Monty Lee	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	None
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	None
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	None
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	Rating 8-
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 4,
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	None
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	Rating 4,
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	Rating 6,
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	Rating 5
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	Rating 4,
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	Rating 3,
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	Rating 6
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	Rating 4,
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	rating 4,
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	Rating 2,
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	rating 2,
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	Rating 4
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	Rating 4,
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	Rating 6,
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	rating 7
Structural	50		0	1	2	3	4	5	6	7	8	9	10	Rating 2,
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	Rating 2
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	Rating 7
			Danger	Alarm		Alert		Caution		Acceptable				

Parshall															
BUILDING:															
3/3/2021															
Monty Lee															
INFRASTRUCTURE	Years	Est. Cost	RATING												
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	None	
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	None	
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	None	
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9	
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8,	
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	Rating 9	
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	Rating 9	
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	Rating 8,	
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	?	Rating 9	
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	Rating 7	
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	Rating 8	
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9	
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9	
Structural	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9	
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	rating 9,	
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	Rating 9	
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	Rating 9	
			Danger	Alarm		Alert		Caution		Acceptable					

Towner Section	
BUILDING:	
2/18/2021	
Monty Lee	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	none
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	none
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	none
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	Rating 5,
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	Rating 4 ,
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	none
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	Rating 4,
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	Rating 1
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	Rating 2
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	Rating 2
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	Rating 1
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	Rating 1
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	Rating 1
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	Rating 0
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	Rating 0
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	Rating 0
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	Rating 0
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	Rating 0
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	Rating 0
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	Rating 7
Structural	50		0	1	2	3	4	5	6	7	8	9	10	Rating 0
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	Rating 5
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	Rating 5
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	Rating 5
			Danger	Alarm		Alert		Caution		Acceptable				

Velva	
BUILDING:	
2/16/2021	
Monty Lee	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	none
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	none
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	none
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	rating number 7
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	rating number 7
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	none
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	7	rating number 7
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	rating number 8
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	rating number 7
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	rating number 7,
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	rating number 6,
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	rating number 7
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	rating number 6,
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	Rating 8 ...frame
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	rating number 4,
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	rating number 7
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	rating number 7
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	rating number 7
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	rating number 5,
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	rating number 2,
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	rating number 2,
Structural	50		0	1	2	3	4	5	6	7	8	9	10	rating number 7
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	rating number 5,
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	rating number 3,
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	rating number 7
			Danger	Alarm		Alert		Caution		Acceptable				

SITE:	520 7th ST. SW Ashley, ND 58413
BUILDING:	Ashley /Wishek section
DATE:	2/11/2022
EVALUATOR:	Kent Kosse/Terri Biggers

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	
In-Floor Heat	50	24,750	
Hot Water Pumps	30	22,750	
Electric DHW Heater	10	3,100	9
Hanging Unit Heaters	18	24,750	6
HVAC System	20	279,000	
Lighting (internal / non LED)	20	16,750	6
Lighting (external / non LED)	20	48,000	8
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	5
Domestic Plumbing Fixtures	30	5,050	7
Interior Doors	30	34,000	4
Exterior Doors	20	77,500	3
Overhead Shop Doors	20	66,200	5
Vinyl Double Pane Windows	20	51,000	3
Metal Roofing System	25	82,000	4
Metal Cladding	75	41,000	3
Exterior Concrete	50	185,000	
Interior Concrete	50	62,000	3
Lot Size	50		6
Environmental	50		6
Structural	50		4
Water Supply In	50		9
Waste Water Removal	50		5
Gravel	25		6
		Danger	Alarm / Alert / Caution / Acceptable

SITE:	9160 HWY 20 SE Courtenay, ND 58426
BUILDING:	Courtenay/Jamestown Section
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/Marc Hoffman

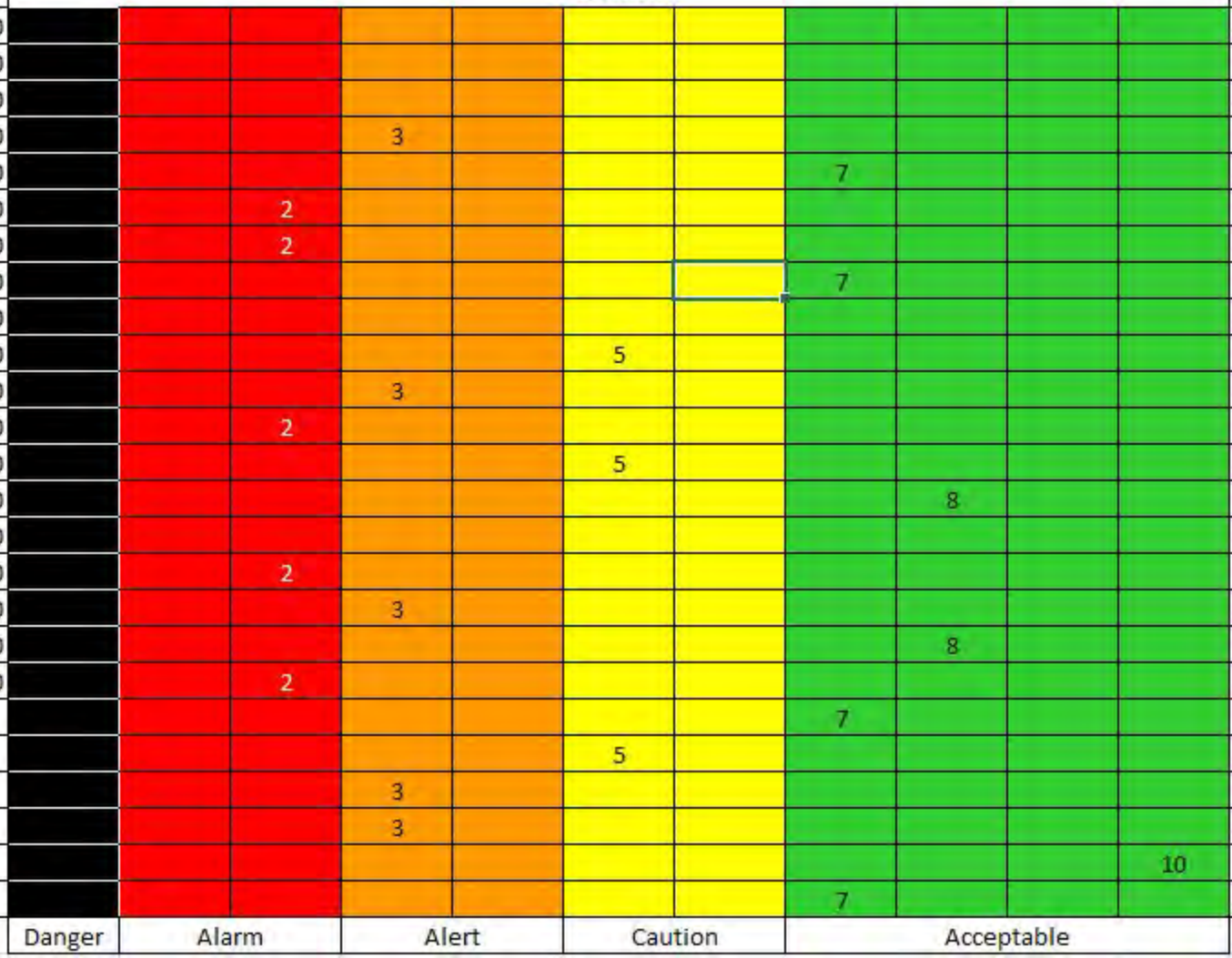
INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	
In-Floor Heat	50	24,750	
Hot Water Pumps	30	22,750	
Electric DHW Heater	10	3,100	10
Hanging Unit Heaters	18	24,750	7
HVAC System	20	279,000	
Lighting (internal / non LED)	20	16,750	6
Lighting (external / non LED)	20	48,000	8
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	4
Domestic Plumbing Fixtures	30	5,050	3
Interior Doors	30	34,000	7
Exterior Doors	20	77,500	8
Overhead Shop Doors	20	66,200	7
Vinyl Double Pane Windows	20	51,000	8
Metal Roofing System	25	82,000	5
Metal Cladding	75	41,000	5
Exterior Concrete	50	185,000	4
Interior Concrete	50	62,000	3
Lot Size	50		8
Environmental	50		6
Structural	50		4
Water Supply In	50		6
Waste Water Removal	50		2
Gravel	25		7
			Danger / Alarm / Alert / Caution / Acceptable

SITE:	402 7th AVE. E Edgeley, ND 58433
BUILDING:	Edgeley section
DATE:	2/10/2022
EVALUATOR:	Kent Kosse / Kelly Bacon

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	10
In-Floor Heat	50	24,750	10
Hot Water Pumps	30	22,750	10
Electric DHW Heater	10	3,100	10
Hanging Unit Heaters	18	24,750	10
HVAC System	20	279,000	10
Lighting (internal / non LED)	20	16,750	10
Lighting (external / non LED)	20	48,000	10
Electric Controls	16	37,750	10
Electrical Distribution	30	230,000	10
Domestic Plumbing Fixtures	30	5,050	10
Interior Doors	30	34,000	10
Exterior Doors	20	77,500	10
Overhead Shop Doors	20	66,200	10
Vinyl Double Pane Windows	20	51,000	10
Metal Roofing System	25	82,000	10
Metal Cladding	75	41,000	10
Exterior Concrete	50	185,000	10
Interior Concrete	50	62,000	9
Lot Size	50		7
Environmental	50		10
Structural	50		10
Water Supply In	50		10
Waste Water Removal	50		10
Gravel	25		7
			Danger / Alarm / Alert / Caution / Acceptable

SITE:	8885 97th ST SE
BUILDING:	Ellendale Section
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/Neil Schumacher

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	
In-Floor Heat	50	24,750	
Hot Water Pumps	30	22,750	
Electric DHW Heater	10	3,100	
Hanging Unit Heaters	18	24,750	
HVAC System	20	279,000	
Lighting (internal / non LED)	20	16,750	
Lighting (external / non LED)	20	48,000	
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	
Domestic Plumbing Fixtures	30	5,050	
Interior Doors	30	34,000	
Exterior Doors	20	77,500	
Overhead Shop Doors	20	66,200	
Vinyl Double Pane Windows	20	51,000	
Metal Roofing System	25	82,000	
Metal Cladding	75	41,000	
Exterior Concrete	50	185,000	
Interior Concrete	50	62,000	
Lot Size	50		
Environmental	50		
Structural	50		
Water Supply In	50		
Waste Water Removal	50		
Gravel	25		



SITE:	5491 HWY 56 Gackle, ND 58442
BUILDING:	Gackle/Edgeley Section
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/Kelly Bacon

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	
In-Floor Heat	50	24,750	
Hot Water Pumps	30	22,750	
Electric DHW Heater	10	3,100	9
Hanging Unit Heaters	18	24,750	7
HVAC System	20	279,000	
Lighting (internal / non LED)	20	16,750	4
Lighting (external / non LED)	20	48,000	8
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	3
Domestic Plumbing Fixtures	30	5,050	3
Interior Doors	30	34,000	5
Exterior Doors	20	77,500	7
Overhead Shop Doors	20	66,200	3
Vinyl Double Pane Windows	20	51,000	2
Metal Roofing System	25	82,000	6
Metal Cladding	75	41,000	6
Exterior Concrete	50	185,000	
Interior Concrete	50	62,000	7
Lot Size	50		9
Environmental	50		8
Structural	50		7
Water Supply In	50		5
Waste Water Removal	50		8
Gravel	25		8
		Danger	Alarm / Alert / Caution / Acceptable

SITE:	3568 81st AVE SE Jamestown, ND 58401
BUILDING:	Jamestown section
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/Marc Hoffman

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	6
In-Floor Heat	50	24,750	7
Hot Water Pumps	30	22,750	7
Electric DHW Heater	10	3,100	9
Hanging Unit Heaters	18	24,750	8
HVAC System	20	279,000	8
Lighting (internal / non LED)	20	16,750	9
Lighting (external / non LED)	20	48,000	9
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	6
Domestic Plumbing Fixtures	30	5,050	4
Interior Doors	30	34,000	8
Exterior Doors	20	77,500	8
Overhead Shop Doors	20	66,200	7
Vinyl Double Pane Windows	20	51,000	7
Metal Roofing System	25	82,000	8
Metal Cladding	75	41,000	8
Exterior Concrete	50	185,000	7
Interior Concrete	50	62,000	3
Lot Size	50		5
Environmental	50		7
Structural	50		5
Water Supply In	50		8
Waste Water Removal	50		3
Gravel	25		8
			Danger / Alarm / Alert / Caution / Acceptable

SITE:	808 1st AVE Litchville, ND 58461
BUILDING:	Litchville/Valley City West
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/ Matt Maresh

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	
In-Floor Heat	50	24,750	
Hot Water Pumps	30	22,750	
Electric DHW Heater	10	3,100	9
Hanging Unit Heaters	18	24,750	4
HVAC System	20	279,000	
Lighting (internal / non LED)	20	16,750	7
Lighting (external / non LED)	20	48,000	5
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	7
Domestic Plumbing Fixtures	30	5,050	7
Interior Doors	30	34,000	7
Exterior Doors	20	77,500	7
Overhead Shop Doors	20	66,200	5
Vinyl Double Pane Windows	20	51,000	
Metal Roofing System	25	82,000	4
Metal Cladding	75	41,000	5
Exterior Concrete	50	185,000	3
Interior Concrete	50	62,000	3
Lot Size	50		8
Environmental	50		8
Structural	50		6
Water Supply In	50		7
Waste Water Removal	50		9
Gravel	25		7
			Danger / Alarm / Alert / Caution / Acceptable

SITE:	3682 55th AVE SE Medina, ND 58467
BUILDING:	Medina section
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/Shawn Gefroh

INFRASTRUCTURE	Years	Est. Cost	RATING									
Bunham Boiler	25	197,000								8		
In-Floor Heat	50	24,750								8		
Hot Water Pumps	30	22,750							7			
Electric DHW Heater	10	3,100					5					
Hanging Unit Heaters	18	24,750								8		
HVAC System	20	279,000								8		
Lighting (internal / non LED)	20	16,750						6				
Lighting (external / non LED)	20	48,000						6				
Electric Controls	16	37,750										
Electrical Distribution	30	230,000								8		
Domestic Plumbing Fixtures	30	5,050								8		
Interior Doors	30	34,000								8		
Exterior Doors	20	77,500			3							
Overhead Shop Doors	20	66,200			3							
Vinyl Double Pane Windows	20	51,000			3							
Metal Roofing System	25	82,000							7			
Metal Cladding	75	41,000							7			
Exterior Concrete	50	185,000						6				
Interior Concrete	50	62,000								8		
Lot Size	50										9	
Environmental	50									8		
Structural	50									8		
Water Supply In	50								7			
Waste Water Removal	50			2								
Gravel	25								7			
			Danger	Alarm	Alert	Caution	Acceptable					

SITE:	914 7th ST S Oakes, ND 58474
BUILDING:	Oakes section
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/ Myron Eslinger

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	
In-Floor Heat	50	24,750	
Hot Water Pumps	30	22,750	
Electric DHW Heater	10	3,100	8
Hanging Unit Heaters	18	24,750	3
HVAC System	20	279,000	
Lighting (internal / non LED)	20	16,750	6
Lighting (external / non LED)	20	48,000	6
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	4
Domestic Plumbing Fixtures	30	5,050	3
Interior Doors	30	34,000	4
Exterior Doors	20	77,500	3
Overhead Shop Doors	20	66,200	4
Vinyl Double Pane Windows	20	51,000	2
Metal Roofing System	25	82,000	5
Metal Cladding	75	41,000	5
Exterior Concrete	50	185,000	4
Interior Concrete	50	62,000	3
Lot Size	50		8
Environmental	50		8
Structural	50		5
Water Supply In	50		6
Waste Water Removal	50		8
Gravel	25		8
		Danger	Alarm / Alert / Caution / Acceptable

SITE:	1524 8th AVE SE Valley City, ND 58072
BUILDING:	Vallley City Section East and West
DATE:	2/10/2022
EVALUATOR:	Kent Kosse/Matt Maresh/Gary Koch

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	9
In-Floor Heat	50	24,750	9
Hot Water Pumps	30	22,750	9
Electric DHW Heater	10	3,100	9
Hanging Unit Heaters	18	24,750	9
HVAC System	20	279,000	8
Lighting (internal / non LED)	20	16,750	9
Lighting (external / non LED)	20	48,000	8
Electric Controls	16	37,750	7
Electrical Distribution	30	230,000	8
Domestic Plumbing Fixtures	30	5,050	6
Interior Doors	30	34,000	8
Exterior Doors	20	77,500	6
Overhead Shop Doors	20	66,200	8
Vinyl Double Pane Windows	20	51,000	8
Metal Roofing System	25	82,000	7
Metal Cladding	75	41,000	8
Exterior Concrete	50	185,000	9
Interior Concrete	50	62,000	8
Lot Size	50		8
Environmental	50		5
Structural	50		8
Water Supply In	50		9
Waste Water Removal	50		8
Gravel	25		8
		Danger	Alarm / Alert / Caution / Acceptable

SITE:	212 2ed ST. Wishek, ND 58495
BUILDING:	Wishek shop
DATE:	2/11/2022
EVALUATOR:	Kent Kosse/Terri Biggers

INFRASTRUCTURE	Years	Est. Cost	RATING
Bunham Boiler	25	197,000	
In-Floor Heat	50	24,750	9
Hot Water Pumps	30	22,750	
Electric DHW Heater	10	3,100	7
Hanging Unit Heaters	18	24,750	7
HVAC System	20	279,000	9
Lighting (internal / non LED)	20	16,750	9
Lighting (external / non LED)	20	48,000	9
Electric Controls	16	37,750	
Electrical Distribution	30	230,000	7
Domestic Plumbing Fixtures	30	5,050	9
Interior Doors	30	34,000	9
Exterior Doors	20	77,500	6
Overhead Shop Doors	20	66,200	7
Vinyl Double Pane Windows	20	51,000	7
Metal Roofing System	25	82,000	8
Metal Cladding	75	41,000	8
Exterior Concrete	50	185,000	7
Interior Concrete	50	62,000	6
Lot Size	50		9
Environmental	50		8
Structural	50		9
Water Supply In	50		8
Waste Water Removal	50		8
Gravel	25		8
		Danger	Alarm / Alert / Caution / Acceptable

SITE:	Bowbells Section
BUILDING:	
DATE:	
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Crosby Section
BUILDING:	
DATE:	
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	New Town Section
BUILDING:	
DATE:	
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10	
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10	
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10	
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10	
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10	
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10	
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10	
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10	
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10	
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10	
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10	
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10	
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10	
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10	
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10	
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10	
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10	
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10	
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10	
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10	
Environmental	50		0	1	2	3	4	5	6	7	8	9	10	
Structural	50		0	1	2	3	4	5	6	7	8	9	10	
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10	
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10	
Gravel	25		0	1	2	3	4	5	6	7	8	9	10	
			Danger	Alarm		Alert		Caution		Acceptable				

SITE:	Stanley Section
BUILDING:	
DATE:	
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING											
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Tioga Section
BUILDING:	
DATE:	
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Watford City Section
BUILDING:	
DATE:	
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

SITE:	Williston Section
BUILDING:	
DATE:	
EVALUATOR:	

INFRASTRUCTURE	Years	Est. Cost	RATING										
Bunham Boiler	25	197,000	0	1	2	3	4	5	6	7	8	9	10
In-Floor Heat	50	24,750	0	1	2	3	4	5	6	7	8	9	10
Hot Water Pumps	30	22,750	0	1	2	3	4	5	6	7	8	9	10
Electric DHW Heater	10	3,100	0	1	2	3	4	5	6	7	8	9	10
Hanging Unit Heaters	18	24,750	0	1	2	3	4	5	6	7	8	9	10
HVAC System	20	279,000	0	1	2	3	4	5	6	7	8	9	10
Lighting (internal / non LED)	20	16,750	0	1	2	3	4	5	6	7	8	9	10
Lighting (external / non LED)	20	48,000	0	1	2	3	4	5	6	7	8	9	10
Electric Controls	16	37,750	0	1	2	3	4	5	6	7	8	9	10
Electrical Distribution	30	230,000	0	1	2	3	4	5	6	7	8	9	10
Domestic Plumbing Fixtures	30	5,050	0	1	2	3	4	5	6	7	8	9	10
Interior Doors	30	34,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Doors	20	77,500	0	1	2	3	4	5	6	7	8	9	10
Overhead Shop Doors	20	66,200	0	1	2	3	4	5	6	7	8	9	10
Vinyl Double Pane Windows	20	51,000	0	1	2	3	4	5	6	7	8	9	10
Metal Roofing System	25	82,000	0	1	2	3	4	5	6	7	8	9	10
Metal Cladding	75	41,000	0	1	2	3	4	5	6	7	8	9	10
Exterior Concrete	50	185,000	0	1	2	3	4	5	6	7	8	9	10
Interior Concrete	50	62,000	0	1	2	3	4	5	6	7	8	9	10
Lot Size	50		0	1	2	3	4	5	6	7	8	9	10
Environmental	50		0	1	2	3	4	5	6	7	8	9	10
Structural	50		0	1	2	3	4	5	6	7	8	9	10
Water Supply In	50		0	1	2	3	4	5	6	7	8	9	10
Waste Water Removal	50		0	1	2	3	4	5	6	7	8	9	10
Gravel	25		0	1	2	3	4	5	6	7	8	9	10
			Danger	Alarm		Alert		Caution		Acceptable			

CERTIFICATE OF VEHICLE INSPECTION
OFF-HIGHWAY/LOW-SPEED VEHICLES

North Dakota Department of Transportation, Motor Vehicle
SFN 58953 (3-2019)

MOTOR VEHICLE DIVISION
ND DEPT OF TRANSPORTATION
608 E BOULEVEARD AVE
BISMARCK ND 58505-0780
Telephone (701) 328-2725
Website: https://dot.nd.gov

Title Number

The vehicle described must be inspected by a qualified business per NDCC 35-05-20.2 to verify compliance with state laws before title or registration will be issued by the ND Department of Transportation (NDDOT). If the vehicle passes inspection, this form, bearing the signature of the qualified business and accompanied by all required documents, must be forwarded to the Motor Vehicle Division, at the address above, before the vehicle will be registered. If vehicle is already licensed and titled, this form may be used to rescind the license and title if the vehicle is found to be illegally equipped.

Year	Make	Model	Style	Vehicle Identification Number

REASON FOR INSPECTION ☐ Vehicle Identification Number has been affixed in a secure manner and inspected by the qualified business.

☐ VIN Inspection ☐ Rebuilt ☐ Homemade ☐ Window Tint ☐ Other _____

OFF-HIGHWAY VEHICLE INSPECTION

Vehicle must meet the equipment requirements including all electronic components that gives power to any of the following and qualify within one of the three defined classes. (See Chapter 39-29-01, 39-29-09.1 & 39-27 NDCC)

PASS	FAIL	
☐	☐	Mirror (39-27-09 & 39-29-09.1)
☐	☐	Horn (39-27-15 & 39-29-09.1)
☐	☐	Speedometer (39-27-16 & 39-29-09.1)
☐	☐	Odometer (39-27-16 & 39-29-09.1)
☐	☐	Brake Light (39-27-17.1 & 39-29-09.1)
☐	☐	Headlamp (39-27-17.1 & 39-29-09.1)
☐	☐	Tail Lamp (39-29-09)
☐	☐	350 Cubic Centimeter Motor (39-29-09.1)

Significant (check if applicable)
☐ Class I not required to have headlamp, tail lamp, or brake light unless operated at night.

☐ **MOPED INSPECTION** ☐ **SCOOTER INSPECTION**

Vehicle must meet the equipment requirements including all electronic components that gives power to any of the following. (See Chapter 39-01-01 sub 42, 39-10.2 & 39-27 NDCC)

PASS	FAIL	
☐	☐	Frame and Chassis (39-27-03)
☐	☐	Brakes (39-27-04 & 39-27-04.1)
☐	☐	Tires, Wheels, and Rims (39-27-05)
☐	☐	Steering and Suspension (39-27-06)
☐	☐	Fuel System (39-27-07)
☐	☐	Mirror (39-27-09)
☐	☐	Fenders (39-27-10)
☐	☐	Seat (39-27-11)
☐	☐	Belt or Chain Guard (39-27-12)
☐	☐	Horn (39-27-15)
☐	☐	Speedometer & Odometer (39-27-16)
☐	☐	Lighting Equipment (39-27-17 & 39-27-17.1)
☐	☐	Footrest or Foot Pegs (39-27-30)

LOW-SPEED VEHICLE or MODIFIED GOLF CART INSPECTION

Vehicle must qualify definition and meet the equipment requirements including all electronic components that gives power to any of the following. (See Chapter 39-29.1-01 & 39-29.1-08 NDCC)

PASS	FAIL	
☐	☐	Headlamps (39-29.1-08)
☐	☐	Front & Rear Turn Signals (39-21-06, 39-21-08)
☐	☐	Tail Lamps (39-29.1-08)
☐	☐	Stop Lamps (39-29.1-08)
☐	☐	Red Reflex Reflector each side (39-29.1-08)
☐	☐	One Rear Red Reflector (39-29.1-08)
☐	☐	Brakes (39-29.1-08)
☐	☐	Parking Brake (39-29.1-08)
☐	☐	Windshield (39-29.1-08)
☐	☐	Safety Belts each seating position (39-29.1-08)
☐	☐	Exterior Mirror operator side (39-29.1-08)
☐	☐	Exterior Mirror passenger side OR
☐	☐	Interior Rear-view Mirror (39-29.1-08)

Guideline to Speed Attainment When Modifying a Golf Cart:
(See Chapter 39-01-01 sub 42, 39-10.2 & 39-27 NDCC)

- 2000 or older electric golf cart - cannot be modified to meet the speed attainment of more than 20 mph in one mile, but not more than 25 mph in one mile. Maximum speed of this type and age of golf cart is approximately 16-18 mph.
- 2000 or older gas golf cart - in its original manufactured stage would not meet the required speed attainment of more than 20 mph in one mile, but not more than 25 mph in one mile. Maximum speed of this type and age of golf cart is approximately 20 mph.
- 2001 or newer gas golf cart - in its original manufactured stage would not meet the required speed attainment of more than 20 mph in one mile, but not more than 25 mph in one mile. Maximum speed of this type and age of golf cart is approximately 20 mph.

This inspection is "only" to verify the above-described vehicle has met minimum equipment requirements as required by state law.

I certify that I am a business that is registered with the secretary of state, is in good standing, and offers motor vehicle repair to the public. The business completing the inspection may not be the same business that reconstructed the vehicle as required by NDCC Section 39-05-20.2.

INSPECTED BY:

Inspector Name (print)	Business Name (print)	Signature of Qualified Business	Date

PENALTY: Any person making a false statement on this certificate is guilty of a class B misdemeanor.

Electric Vehicle Infrastructure Study
SB 2061

September 30, 2020

Table of Contents **Pages**

Executive Summary:

The popularity of using alternative fuel vehicles, such as electric and plug-in hybrid vehicles continues to grow across the United States. Currently the state has 166 Electric Vehicles (EV) and 193 Plug-in Hybrid vehicles registered, which is an increase from 150 EVs and 177 Plug-In Hybrids in 2019. ***Attachment A on pages 17-18 shows a county listing of where electric and hybrid vehicles are in North Dakota.***

The 66th Legislative Assembly passed two bills related to Electric Vehicle (EV) guidelines for parking spaces (HB1405) and annual vehicle registration fees (SB2016). The fees of $120 for each Electric Vehicle (EV), $50 for plug-in hybrid electric vehicles and $20 for each electric motorcycle, established in SB2061 are intended to offset lost revenue for road funding on state registered vehicles.

The North Dakota Department of Transportation (NDDOT) has collected approximately $24,030 in electric vehicle and plug-in hybrid fees from July 1, 2019 to July 1, 2020.

Within SB2061 is Section 2 which discusses a legislative study.
https://www.legis.nd.gov/assembly/66-2019/documents/19-0516-04000.pdf

The Electric Vehicle Infrastructure Study's purpose is to research infrastructure for EV's in North Dakota, as well as the economic impact.

After discussion with members of the Interim Agriculture and Transportation Committee, it was determined that the Electric Vehicle Infrastructure Study shall consist of three takeaways from this assignment and a report will be sent to legislative management upon completion:

- Design jointly owned public and private network
- Make recommendations regarding EV charging infrastructure
- Review costs and benefits of various options and future economic impact.

The SB2061 assignment for an Electric Vehicle Infrastructure Study expanded the Electric Vehicle (EV) Coalition's role as members worked together to research electric vehicle charging station infrastructure and rates, as well as economic impact to state funding and roadways. NDDOT conducted a series of meetings with EV Coalition members in 2019 and 2020.

The study committee determined that an electric charging station can be located on private and/or public property. It was also designated that a charging network facilitates electric vehicle movement in North Dakota. There are three levels of charging stations commonly used in homes, public places and the workplace. It is important to note that charging speeds are dependent upon several factors including the size of the charger (kilowatts per hour), type of connection and size of battery being charged.

NDDOT has done some analysis on EV charging coverage based on distance needed according to the FAST Act requirements. USDOT established a program to designate alternative fuels corridors across the U.S. in which the guidelines require EV stations to be placed at no more than 50-mile intervals and be located within 5 miles of the corridor. The FAST

Act is currently scheduled to end September 30, 2020. There may be a possibility that the next highway bill could change the spacing requirements for EV Charging Stations. It is recommended North Dakota adopt the most current federal spacing requirements for alternate fuels corridors for the interstate system. This will allow us the flexibility to increase the spacing requirements at a later date should the next highway bill increase the spacing requirements.

The study committee respectfully submits three recommendations for consideration:

- Recommendation: EV Charging stations should be privately owned and publicly available. Similar to how gas stations operate in the state.

- Recommendation: Century Code that may affect EV charging station infrastructure should be reviewed by state legislators. See Attachment D

- Recommendation:
  - Adopt the most recent federal spacing requirements for the Interstate System
  - Adopt a 75-mile spacing or the most recent federal spacing requirements (whichever is greater) for the remainder of the state.

Acknowledgement: We would like to thank the EV Coalition members for providing valuable information and assisting in researching data for this study. The EV Coalition consists of 33 key stakeholders including representatives from NDDOT, Basin Electric, Capital Electric, Montana Dakota Utilities, Lignite Energy Council, City of Bismarck, ND League of Cities, Department of Commerce, Bismarck MPO, Bismarck Mayor, Department of Health, Greater North Dakota Commerce, Great River Energy, North Dakota Chamber, North American Coal, Xcel Energy, Alliance for Automotive Innovation, General Motors, ND Rural Electric Cooperatives, North Dakota Association of Counties, Upper Great Plains Transportation Institute, Governor's Office, Public Service Commission, Federal Highway Administration, Otter Tail Power Co, Cass County Electric Cooperative, ND Utility Shareholders, Zef Energy, Greenways2go, Minnkota Power Cooperative, ND Air Quality, and ND Motor Carriers Association.

Purpose and Need:

The Electric Vehicle Infrastructure Study's purpose is to research infrastructure for EV's in North Dakota, as well as the economic impact.

After discussion with members of the Interim Agriculture and Transportation Committee, it was determined that the Electric Vehicle Infrastructure Study shall consist of three takeaways (listed below) from this assignment and a report will be sent to legislative management upon completion:

- Design jointly owned public and private network
- Make recommendations regarding EV charging infrastructure
- Review costs and benefits of various options and future economic impact

Definitions:

Electric Vehicle means a vehicle propelled by an electric motor powered by a battery, fuel cell, or other electric device incorporated into the vehicle and not propelled by an engine powered by the combustion of a hydrocarbon fuel, including gasoline, diesel, propane, or liquid natural gas.

Plug-in Hybrid Vehicle means a vehicle drawing propulsion energy from an internal combustion engine, an energy storage device, and a receptable to accept grid electricity.

Background:

The 66th Legislative Assembly passed two bills related to Electric Vehicle (EV) guidelines for parking spaces (HB1405) and annual vehicle registration fees (SB2016). The fees of $120 for each Electric Vehicle (EV), $50 for plug-in hybrid electric vehicles and $20 for each electric motorcycle, established in SB2061 are intended to offset lost revenue for road funding on state registered vehicles.

Within SB2061 is Section 2 which discusses a legislative study.
https://www.legis.nd.gov/assembly/66-2019/documents/19-0516-04000.pdf

Other states implement fees - More than half of states (28) have passed laws enacting special fees on electric and hybrid vehicles.

- States are rapidly adopting these laws: In 2013, only two states (Missouri and Nebraska) charged electric vehicles additional fees, but in 2019 alone, 10 states took action on electric and hybrid vehicle fees.

For your information a list of fees and charges other states have implemented can be found in Attachment B.

SECTION 2. LEGISLATIVE MANAGEMENT STUDY - ELECTRIC VEHICLE INFRASTRUCTURE NETWORK. During the 2019-20 interim, the legislative management shall consider studying current methods, using the electric vehicle infrastructure coalition, led by the department of transportation, to collaborate with the North Dakota utility industry, and North Dakota electric vehicle stakeholder groups, to design a jointly owned public and private network of electric vehicle infrastructure to support both commercial and noncommercial vehicles and make recommendations regarding electric vehicle charging infrastructure. The study must include the evaluation of the relative costs and benefits associated with various options for electric vehicle infrastructure support and estimate the future annual economic impact. Legislative management shall report its findings and recommendations, together with any legislation necessary to implement the recommendations, to the sixty-seventh legislative assembly.

Electric Vehicle Coalition: Prior to the 2019 session, key stakeholders met and established an Electric Vehicle Coalition. The goal of the coalition is to work on connectivity of our transportation system and to prepare for the future of electric vehicles. The purpose of the coalition is to work with the key energy, automotive industry and government stakeholders to encourage the development of an electronic vehicle coalition and to proactively identify a variety of issues related to electric vehicles including but not limited to electric fueling/charging stations.

The 33 key stakeholders included representatives from NDDOT, Basin Electric, Capital Electric, Montana Dakota Utilities, Lignite Energy Council, City of Bismarck, ND League of Cities, Department of Commerce, Bismarck MPO, Bismarck Mayor, Department of Health, Greater North Dakota Commerce, Great River Energy, North Dakota Chamber, North American Coal, Xcel Energy, Alliance for Automotive Innovation, General Motors, ND Rural Electric Cooperatives, North Dakota Association of Counties, Upper Great Plains Transportation Institute, Governor's Office, Public Service Commission, Federal Highway Administration, Otter Tail Power Co, Cass County Electric Cooperative, ND Utility Shareholders, Zef Energy, Greenways2go, Minnkota Power Cooperative, ND Air Quality, and ND Motor Carriers Association.

Process:

The SB2061 assignment for an Interim Study expanded the Electric Vehicle (EV) Coalition's role as members worked together to research electric vehicle charging station infrastructure and rates, as well as economic impact to state funding and roadways. NDDOT conducted a series of meeting with EV Coalition members in 2019 and 2020.

- June 13, 2019 -1 p.m., DOT Building
- September 1, 2019 - 9 a.m., DOT Building
- November 21, 2019 - 2:30 pm, DOT Building
- December 17, 2019 - 1 p.m., DOT Building
- January 29, 2020 - 9 a.m., DOT Building
- February 25, 2020 - 9 a.m., DOT Building
- May 28, 2020 - 9 a.m. via TEAMS
- June 25,2020 - 9 a.m. via TEAMS
- July 27, 2020 - 1 p.m., via TEAMS
- August 31, 2020 - 1 p.m., via TEAMS
- September 21, 2020 - 1 p.m., via TEAMS

Discussions at the coalition meetings included information on EV charging stations already established within the state, comments from General Motors about advantages of EV and cost savings, battery life as well as range. The members discussed the FAST Act requirements where USDOT established a program to designate alternative fuels corridors across the US and the guidelines are followed, which include the EV stations must exist at no more than 50-mile intervals and be within 5 miles of the corridor. The coalition also discussed legislation which may need to be changed.

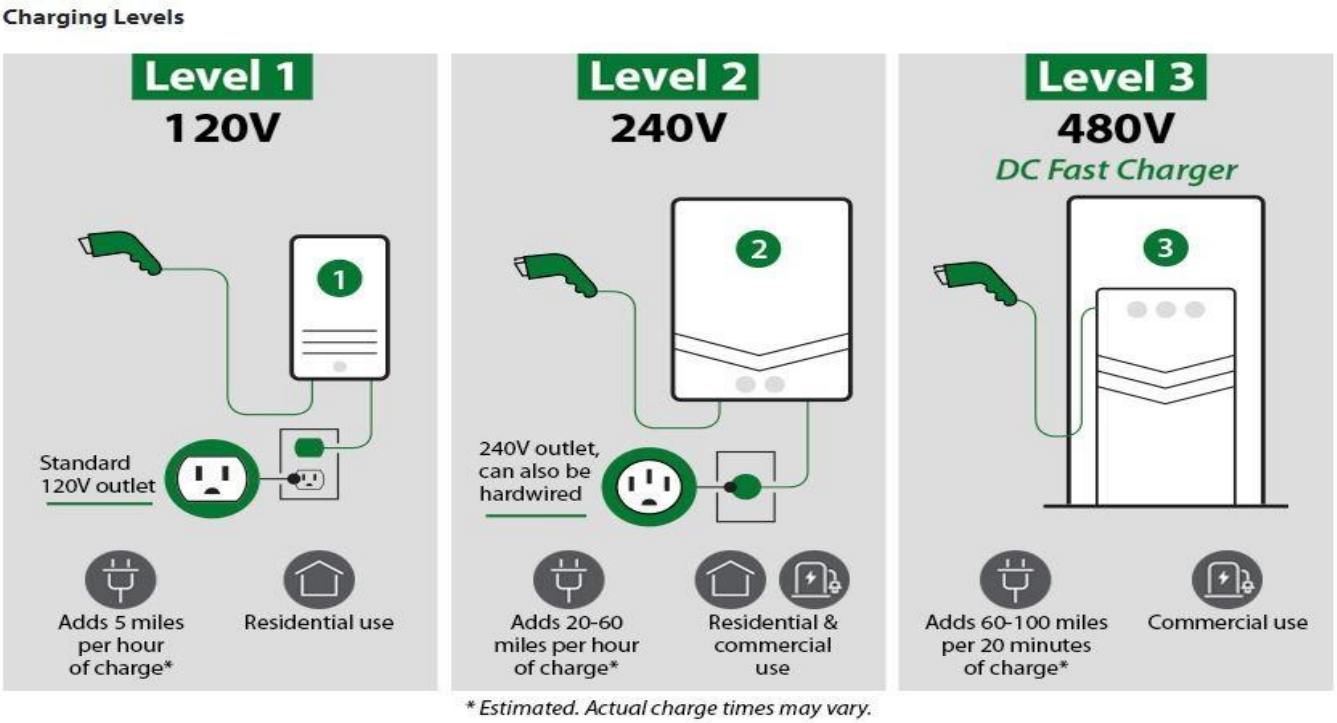
Findings

The study committee researched and reviewed a great deal of information that was available during the 2019-2020 study time frame and it will be presented in this report. We would like to note that electric vehicle and electric charging station technology is an industry that is rapidly changing, therefore some of the information may change within a short time frame of when this report is completed.

1. Design jointly owned public and private network

The study committee determined that an electric charging station can be located on private and/or public property. It was also designated that a charging network facilitates the connection that enables electric vehicles to travel in North Dakota.

Electric Charging Stations – There are three levels of charging stations commonly used in homes, public places and the workplace. It is important to note that charging speeds are dependent upon several factors including the size of the charger (kilowatts per hour), type of connection and size of the battery being charged.



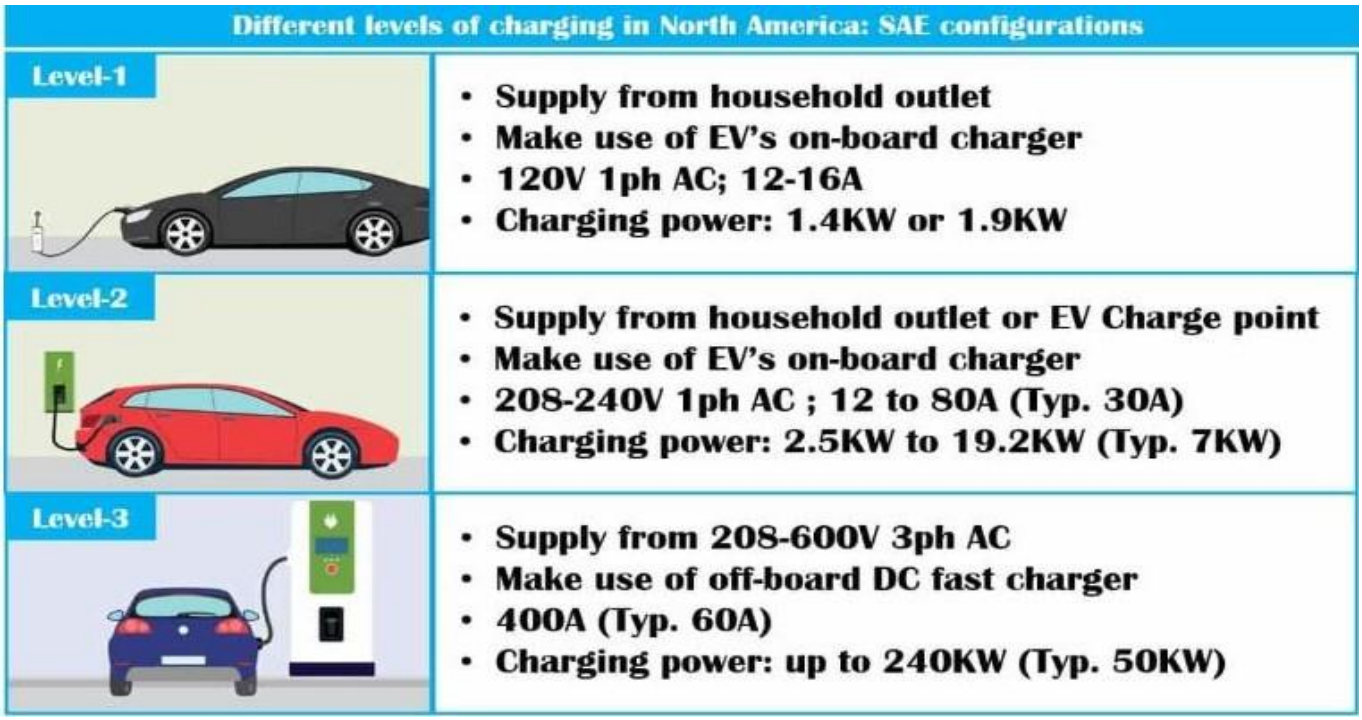
Source: www.cenhud.com

According to the website, Energy.gov, charging an EV requires plugging into a charger connected to the electric grid, also called electric vehicle supply equipment. There are three major categories of chargers, based on the maximum amount of power the charger provides to the battery from the grid:

- **Level 1**: Provides charging through a 120 V AC plug and does not require installation of additional charging equipment. Can deliver 2 to 5 miles of range per hour of charging. Most often used in homes, but sometimes used at workplaces.
- **Level 2**: Provides charging through a 240 V (for residential) or 208 V (for commercial) plug and requires installation of additional charging equipment. Can deliver 10 to 20 miles of range per hour of charging. Used in homes, workplaces, and for public charging.
- **Level 3 (DC Fast Charge)**: Provides charging through 480 V AC input and requires highly specialized, high-powered equipment as well as special equipment in the vehicle itself. (Plug-in hybrid electric vehicles typically do not have fast charging capabilities.) Can deliver 60 to 80 miles of range in 20 minutes of charging. Used most often in public charging stations, especially along heavy traffic corridors.

- **Tesla Superchargers** – These charging stations are a Level 3 charger and are for Tesla car owners exclusively. Typically, it takes less than an hour to fully charge a Tesla vehicle using a Supercharger.

Note: Charging times range from less than 30 minutes to 20 hours or more based on the type of EVSE, as well as the type of battery, how depleted it is, and its capacity. All-electric vehicles typically have more battery capacity than plug-in hybrid electric vehicles, so charging a fully depleted all-electric vehicle takes longer.



Source: pintrest.com

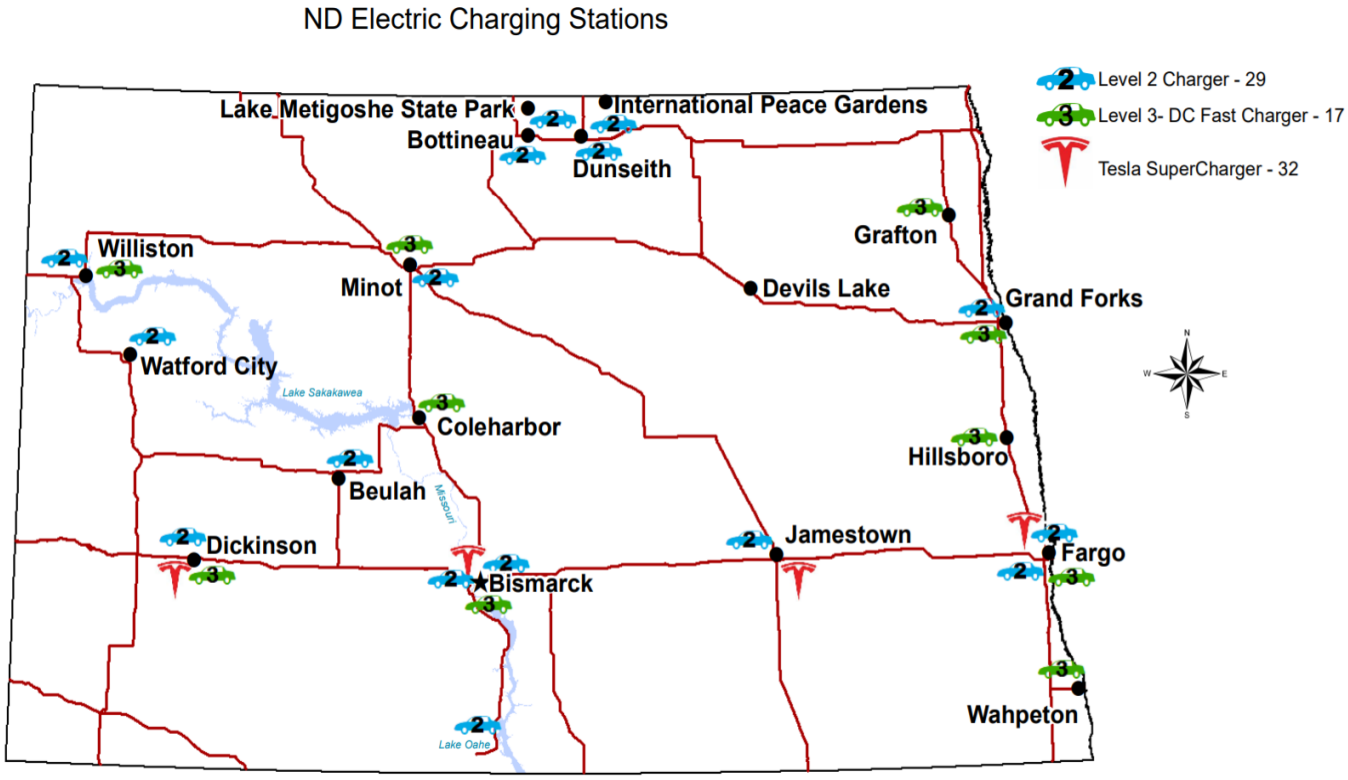
Volkswagen Settlement Awardees

In 2017, Volkswagen entered into a multi-billion-dollar settlement with the federal government regarding diesel emissions reporting errors. As part of the settlement, North Dakota received $8.1 million and set up a grant process to distribute the funds. In late 2019, the Department of Environmental Quality announced that grants have been awarded to construct **17 Level 3s (DC Fast Chargers)** across the state using VW Settlement Funds. During the time of the Interim study some of the Volkswagen settlement money has been awarded to a few locations in the State such as Williston, Dickinson, Minot, Coleharbor, Bismarck, Grafton, Grand Forks, Hillsboro, Fargo and Wahpeton to install Level 3 DC Fast Chargers. While these funds have been awarded, as of the writing of this document most of these chargers have not come online yet.

The Volkswagen settlement funding was a great boost to getting charging stations established in the state of North Dakota.

Tesla Charging Stations

In a separate development, Tesla Corporation is bringing a total of 32 Tesla Superchargers online in 2020, with eight each in Fargo, Jamestown, Bismarck, and Dickinson – which are now online and operational. Tesla also pulled permits in Grand Forks (6) and Pembina (8), but no time frame has been set for their construction.



The map above shows the electric charging infrastructure growth taking place in North Dakota. As of July 20, 2020, there are 29 operational Level 2 charging stations (blue car symbol); 17 Level 3 charging stations – which are identified for installation but not yet operational and are designated through the Volkswagen settlement funding (green car symbol); and 32 operational Tesla SuperCharger stations (red Tesla symbol.)

With these incredible developments, North Dakota is poised to be able to offer EV owners enough charging options to make both EV ownership and EV tourism much more viable across the prairie states. ***Please see Attachment C for a list of charging station locations.***

Electricity Costs for EV charging stations

How does the electricity get paid for when using an EV charging station? For the Level 2 chargers currently operating in North Dakota, the entity that hosts the charger provides the service at the rate set by their electric provider. The electricity is provided as a service for stopping at the mall, hotel, or other place of business. EV owners who have a Level 2 installed in their homes pay the electric provider directly at the rate set by the electric provider.

The Level 3 DC Fast Chargers will be part of a network (ZEF Energy, ChargePoint) and EV owners that plug into one of those networks are members of that network and billed directly for the electricity they use. The network then pays the electric provider. This arrangement is standard in the industry and is the cleanest in terms of accountability and regulation.

Tesla Superchargers operate in a similar fashion. Tesla owners are member of the Tesla network; they plug in to a Tesla charger to power up; and Tesla pays the electric provider. It's important to note that the host of the chargers has no role in the transaction.

Electricity Providers: Electric utilities or cooperatives provide the electric infrastructure for the charging stations in North Dakota. Electric cooperatives and investor-owned electric utilities may follow different regulations. Rural Electric Cooperatives (RECs) are governed by their board who are elected by their membership. The RECs are not regulated by the Public Service Commission (PSC), but there may be a few exceptions. Investor-owned utilities (IOUs) are regulated by the PSC, which falls under NDCC Chapter 49. Currently, the PSC, the IOUs, and the RECs are reviewing law and administrative rules in case any changes might be necessary to accommodate development and expansion of EV Charging infrastructure.

2. Make recommendations regarding EV charging infrastructure

NDDOT has done some analysis on coverage based on distance needed according to the FAST Act requirements where USDOT established a program to designate alternative fuels corridors across the U.S. and the guidelines to follow, which include - the EV stations must exist at no more than 50-mile intervals and be located within 5 miles of the corridor.

The FAST Act is currently scheduled to end September 30, 2020. There may be a possibility the next highway bill could change the spacing requirements for EV Charging Stations. Unfortunately, we will not find out about any changes until the next highway bill is officially passed by Congress.

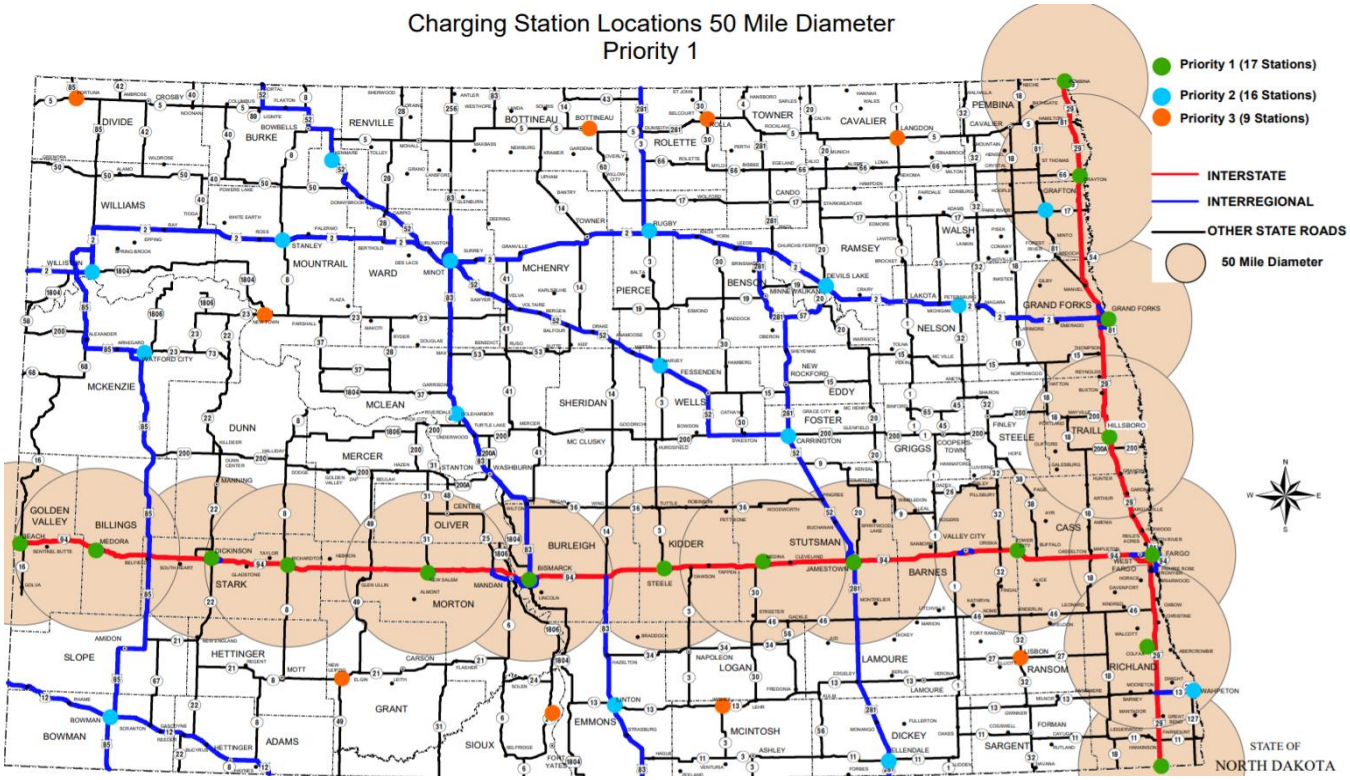
In order to determine the amount of infrastructure (charging stations) it would take to cover the state of ND meeting the federal 50-mile spacing requirements, the NDDOT looked at several options. The goal was to see how the state would be covered using different spacing scenarios.

In order to conduct this exercise, the state highways needed to be prioritized because some roadways carry higher traffic volumes than others. It was assumed that the Interstate System would be given the first priority since the interstate system has the highest traffic volumes and carries intrastate traffic. The second priority would be given to the Interregional System because those roadways typically carry regional traffic and have the second highest traffic volumes, and the third priority would be to fill in the gaps.

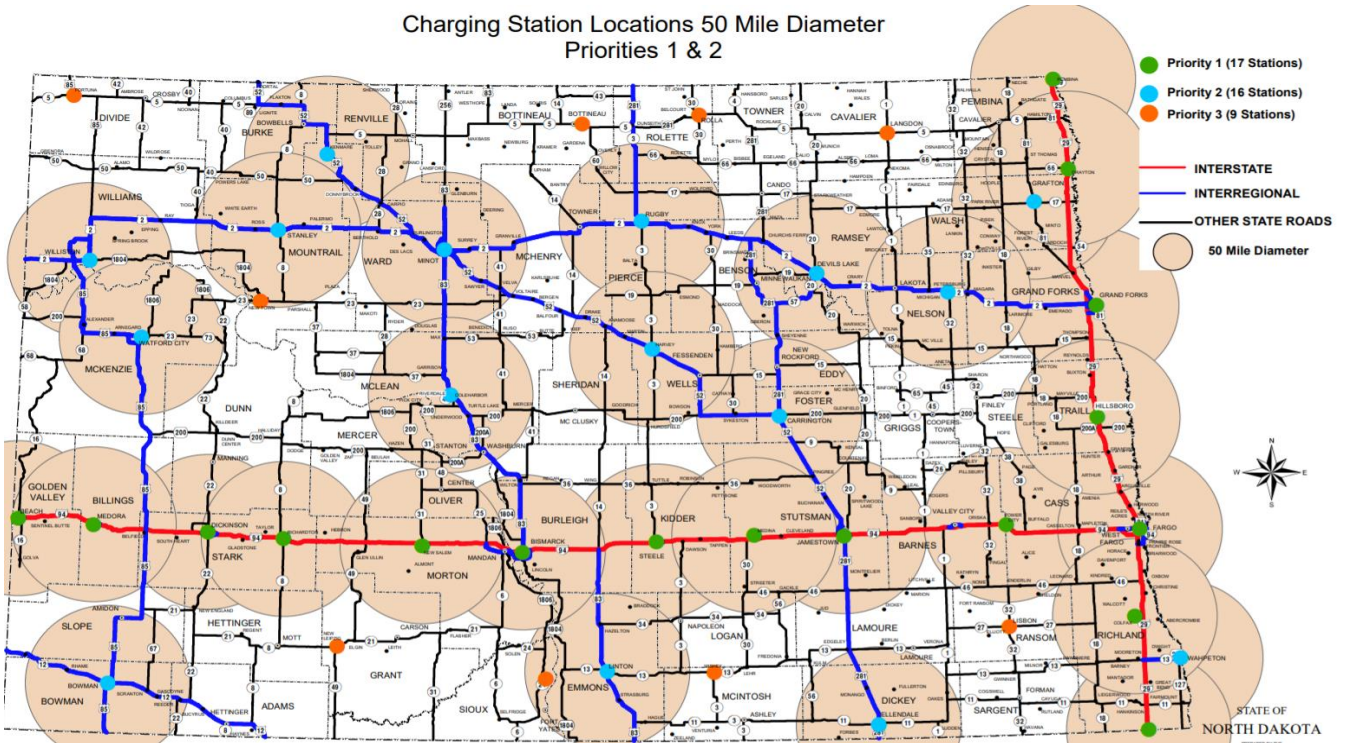
Since the Federal Guidelines require charging stations be located no more that 50-miles apart, it was decided to use a 50-mile diameter as the base model. We also tried to identify locations where charging stations could be located meeting these requirements and where the driver could take a break and get some food or drink while the vehicle was charging.

Maps 1,2, and 3 shown below illustrate coverage using a 50-mile diameter spacing.

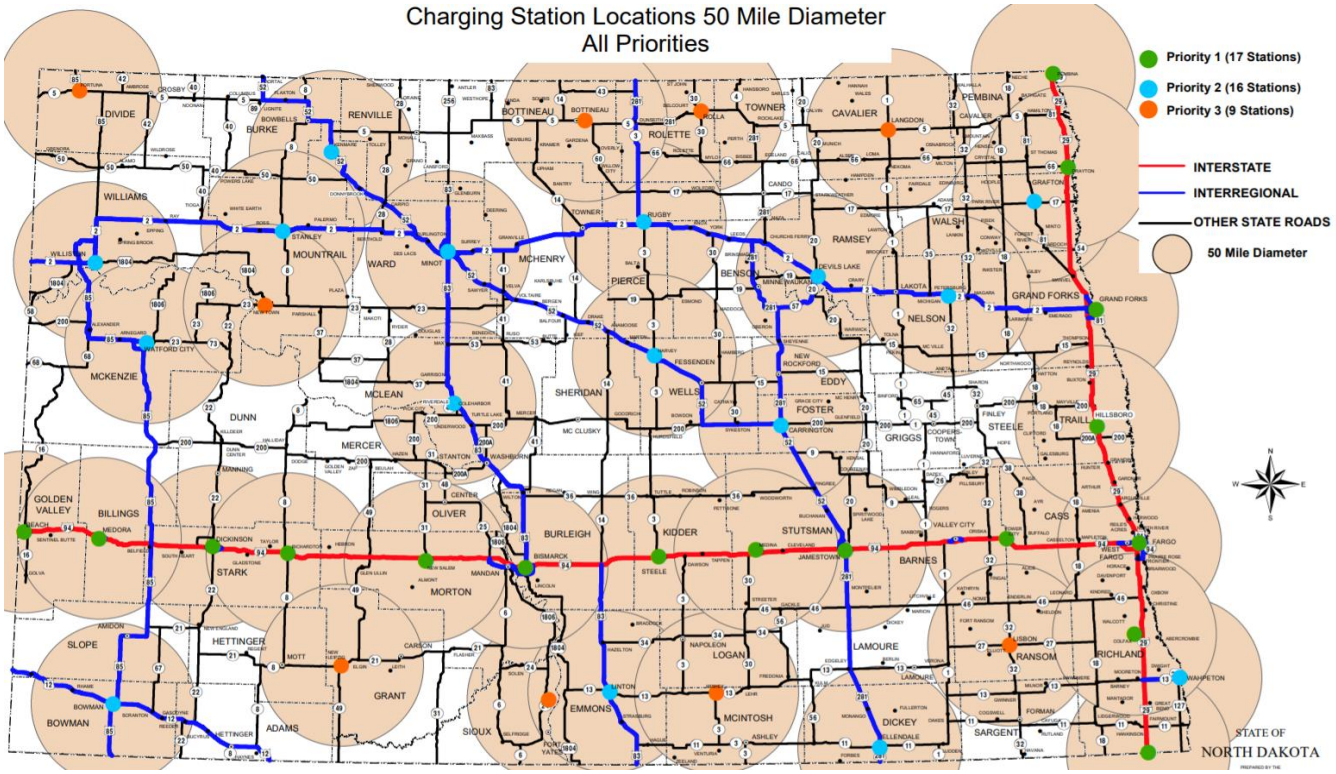
Map 1 - Interstate system coverage with a 50-mile diameter for EV charging stations



Map 2 - Interregional system coverage with a 50-mile diameter for EV charging stations



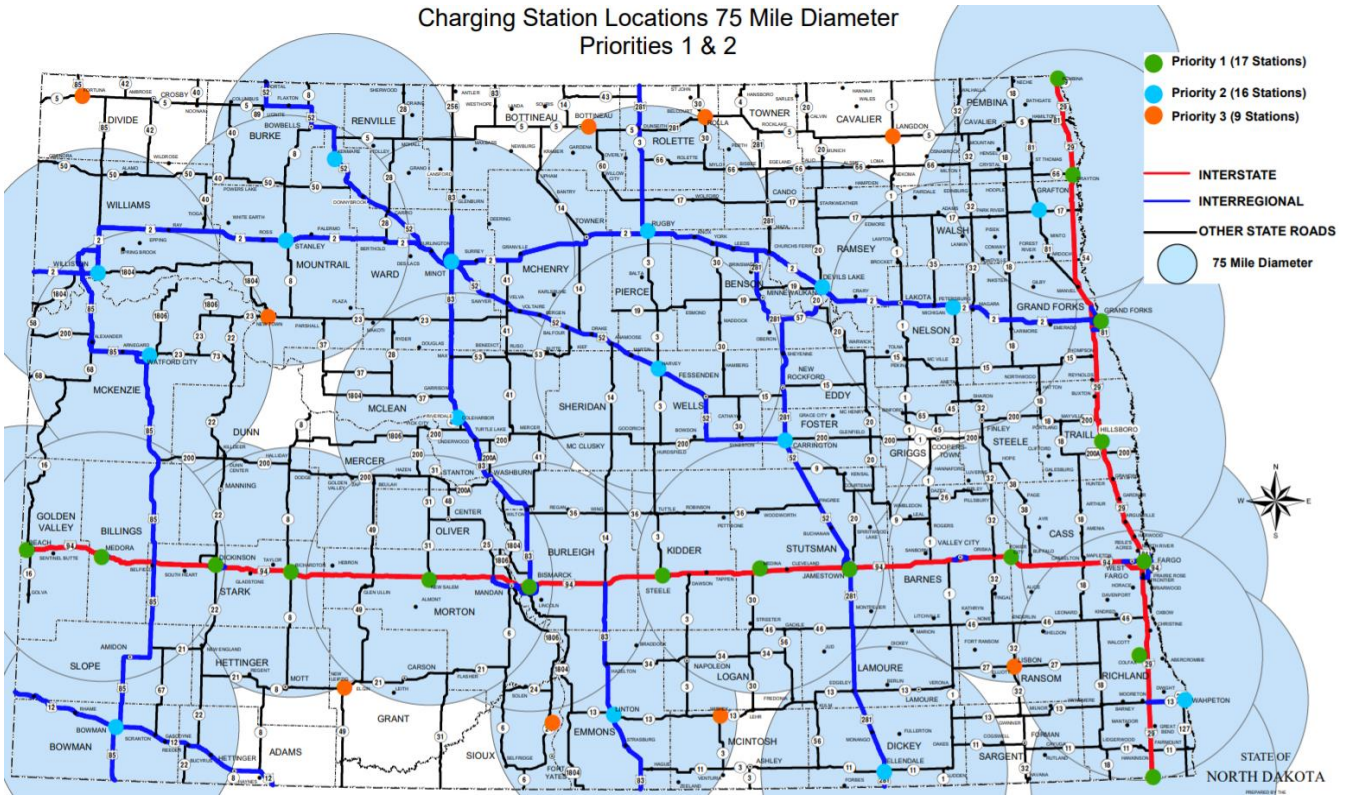
Map 3 - tries to fill in the gaps on other highway systems



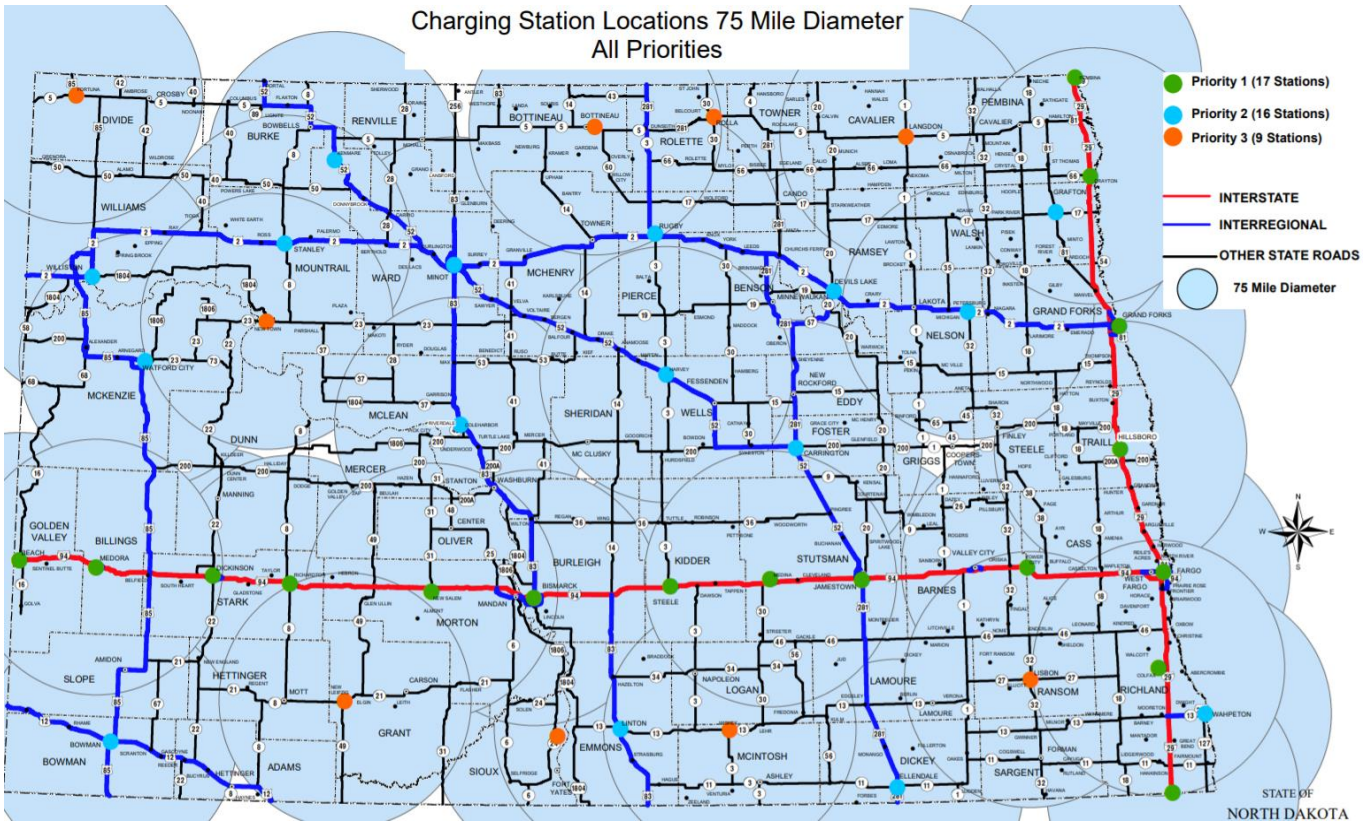
It was determined that to fully cover the state meeting the 50-mile spacing requirements may not be financially feasible.

We then increased the spacing to a 75-mile diameter using the same locations to see what the statewide coverage would be. Maps 4 and 5 shown on the next page illustrate how we are able to cover a vast majority of the state using a 75-mile diameter spacing.

Map 4 - Interregional system coverage with a 75-mile diameter for EV charging stations



Map 5 - tries to fill in the gaps on other highway systems



It is recommended ND adopt the most current federal spacing requirements for alternate fuels corridors for the interstate system. This will allow us the flexibility to increase the spacing requirements at a later date should the next highway bill increase the spacing requirements. Adopting a 50-mile spacing would require the installation of 17 charging stations for a total cost of approximately $1.0 Million.

It may not be economically feasible to maintain a 50-mile spacing off the interstate system. It was decided to recommend a 75-mile spacing or adopt the most recent federal spacing guidelines, whichever is greater, off the interstate system. This 75-mile spacing would require the installation of approximately 25 additional charging stations for an additional cost of approximately $1.5 Million.

Note: According to the PSC, which regulates Title 64's calibration of state weights and measures standards, the growth of EV charging stations shown in the various maps in this committee report, may require the agency to obtain additional equipment and staffing to provide regulatory oversight for an equitable transaction.

Note: Since there aren't a large number of electric vehicles in the state at this time, private industry struggles to fund and install EV charging stations without some sort of Grant program to offset the cost of installation.

Question: Should the state establish a grant program similar to what some other states have developed for EV charging stations? NDDOT could administer a grant program if the legislators wish.

Due to federal and state regulations an EV charging station cannot be located within a controlled access facility, for example, a rest area located on Interstate. *(NDCC 24-01-45: Controlled Access Facility and Federal 23 U.S.C.111 Code which restricts commercialized activities in rest areas.)*

3. Review costs and benefits of various options and future economic impact

SB2061 Cost Analysis - It was requested by the legislative committee that a cost analysis be completed on legislative study SB2061. Over the past few months data have been gathered and analyzed to come up with information to be offered as well as points to consider. Below are some highlights from discussions and findings dealing with the cost analysis.

- What is the private industries interest level? – Examining charging stations across different states shows minimal public dealing and mostly private operated charging stations.
- How do we calculate a road usage tax for electric vehicles? – Multiple options were discussed in order to overcome this problem such as increased registration fees or potentially an odometer-based reporting system. It is important to consider that electric vehicles will not be paying a fuel tax at the pump while still using the roadway so a way to recoup this usage tax is necessary.

  Currently no states charge a road usage tax at an EV charging station. Several states are part of a national study being conducted by RUC West, which is an organization that

brings together leaders from state transportation organizations to share best practices, ideas, and information on Road Usage Charge. The RUC study is researching the possibility of implementing a per mile usage fee as a way to replace the gas tax.

- How is the customer billed? – Traditional electric vehicle billing methods are time based. Some companies have gone to unit-based charging and this is something to consider moving forward. Time based charging can also be an incentive to keep customers from leaving their vehicles at charging stations for longer than they need to be, so it may be beneficial to incorporate a mixture of both billing methods if possible. More states are moving to the energy rate basis ($/KW-Hour).

  At this time North Dakota does not allow KWH billing by retailers, so charging stations have to bill for time of use. One type of car can fill up in 20 minutes while another type of car could take a few hours for the same amount of electricity. Should the car that takes longer to charge pay much more for the same amount of electricity? This is something that may need to be addressed because without the ability to charge per KWH, there may be discrimination against the various vehicles based on their battery capacities.

Question: Should a non-utility company be able to resell energy per KWH?

Note: It should be determined if charging per time at EV stations conflicts with ND Century Code 39-01-09 – Parking Meters. Please see Attachment D.

Question: Should the state develop a mechanism to capture lost gas tax revenue from out of state EV drivers?

Recommendations: The study committee respectfully submits three recommendations for consideration.

- **Recommendation:** EV Charging stations should be privately owned and publicly available. Similar to how gas stations operate in the state.

- **Recommendation:** Century Code that may affect EV charging station infrastructure should be reviewed by state legislators. ***Please see NDCC items researched and recommended for review by Interim Study members in Attachment D.***

- **Recommendation:**
  - Adopt the most recent federal spacing requirements for the Interstate System
  - Adopt a 75-mile spacing or the most recent federal spacing requirements (whichever is greater) for the remainder of the state.

Thank you for your time and consideration of the report information submitted.

ATTACHMENT A

North Dakota Department of Transportation
Motor Vehicle Division
Vehicle Data Counts by type as of May 28, 2020

FUEL TYPE
(includes motorcycle, passenger and truck)

County	PLUG-IN HYBRID	ELECTRIC
ADAMS	0	0
BARNES	0	0
BENSON	0	0
BILLINGS	0	0
BOTTINEAU	3	1
BOWMAN	0	0
BURKE	0	0
BURLEIGH	34	26
CASS	66	78
CAVALIER	0	1
DICKEY	0	1
DIVIDE	0	0
DUNN	2	0
EDDY	0	0
EMMONS	0	1
FOSTER	3	0
GOLDEN VALLEY	0	0
GRAND FORKS	17	10
GRANT	0	0
GRIGGS	1	0
HETTINGER	0	0
KIDDER	0	0
LAMOURE	4	0
LOGAN	0	0
MCHENRY	1	0
MCINTOSH	0	0
MCKENZIE	2	3
MCLEAN	4	0
MERCER	0	2
MORTON	5	8
MOUNTRAIL	1	0
NELSON	0	0
OLIVER	0	0
OUT-OF-STATE	0	4
PEMBINA	2	2

PIERCE	0	1
RAMSEY	2	0
RANSOM	2	0
RENVILLE	0	0
RICHLAND	2	1
ROLETTE	2	0
SARGENT	0	0
SHERIDAN	0	0
SIOUX	1	0
SLOPE	0	0
STARK	3	9
STEELE	0	0
STUTSMAN	8	1
TOWNER	0	0
TRAILL	3	0
WALSH	1	1
WARD	15	13
WELLS	0	0
WILLIAMS	9	3
TOTAL	**193**	**166**

ATTACHMENT B

NCSL Hybrid and Electric Vehicle Fees

July 2020

Alabama

- Traditional fees (Alabama Department of Revenue)
  - $15-23 annual standard fee.
  - $50 annual additional fee.
  - Additional ad valorem tax and local fees apply.
- EV fees (Ala. Code § 40-12-242 /HB 2 (2019))
  - $200 additional annual fee for battery electric vehicles (BEVs).
  - $100 additional annual fee for plug-in hybrid vehicles (PHEVs).
  - Starting in 2023, the fee will increase by $3 every four years.
  - The fees will be reduced by any forthcoming federal fee or surcharge up to $50 per year for BEVs and $25 for PHEVs provided those federal fees are used for highway transportation purposes in the state.
- Total fees
  - Annual fees of $265-$273 for battery electric vehicles in addition to all other fees and taxes.
  - Annual fees of $165-$173 for plug-in hybrid vehicles in addition to all other fees and taxes.

EV Definitions:

- "Battery electric vehicle" means a vehicle powered only by electricity.
- "Plug-in hybrid electric vehicle" means a vehicle with a hybrid propulsion system that operates on both combustible fuel and stored electric energy.

EV Fee Distribution:

- The first $150 of fee revenues from BEVs and first $75 of fee revenues from PHEVs is allocated as follows:
  - 66.67% to the state;
  - 25% to counties;
  - 8.33% to cities.
- The remainder is deposited into the Rebuild Alabama Fund, which funds electric vehicle charging infrastructure through the Electric Transportation Infrastructure Grant Program until total registrations of BEVs and PHEVs exceed 4% of total vehicle registrations. Once this threshold is reached, fees drop to $150/year for BEVs, $75 for PHEVs with revenues divided between the state, counties, and cities as noted above to fund construction, maintenance, and repair of public roads,

highways, and bridges and for any other purpose for which the Rebuild Alabama Fund may lawfully be used.

Arkansas

- Traditional fees (Arkansas Department of Motor Vehicles Registration Fee Schedule)
  - Annual registration fees are dependent on vehicle weight
    - $17 for vehicles 3,000 lbs or less.
    - $25 for vehicles over 3,000 lbs but less than 4,500 lbs.
    - $30 for vehicles more than 4,500 lbs.
  - Additional validation decal fee may apply
- EV fees (Ark. Stat. Ann. § 27-14-614 /SB 336 (2019))
  - $200 additional annual fee for electric vehicles.
  - $100 additional annual fee for hybrid vehicles.
- Total fees
  - Annual fees of $217, $225 or $230 for electric vehicles depending on vehicle weight in addition to all other fees.
  - Annual fees of $117, $125 or $130 for hybrid vehicles depending on vehicle weight in addition to all other fees.

EV Definitions:

- "Electric vehicle" means a vehicle powered only by electricity;
- "Hybrid vehicle" means a vehicle with a hybrid propulsion system that operates on both traditional fuel and stored electricity.

EV Fees Distribution:

- Revenues are considered "special revenues," distributed to the State Highway and Transportation Department Fund.

California

- Traditional fees (Cal. Veh. Code § 9250; California Department of Motor Vehicles)
  - The state implements a number of registration-related fees.
  - Base annual registration fee of $53.
  - Transportation Improvement fee of $27 to $188 based on vehicle value.
- EV fees (Cal. Veh. Code § 9250.6/SB 1 (2017))
  - $100 additional annual fee for a zero-emission vehicles model year 2020 or later.
  - Effective January 2021 and every year after, the fee will increase in accordance with the consumer price index.
- Total fees
  - Annual fees of $153 in addition to all other fees, including a Transportation Improvement fee.

EV Definitions:

- "Zero-emission vehicle" means a vehicle that produces no emissions of criteria pollutants, toxic air contaminants or greenhouse gases when stationary or operating, as determined by the state Air Resources Board (subdivision (d) of Section 44258 of the Health and Safety Code).

EV Fees Distribution:

- Following deductions from DMV administrative costs, revenues are deposited into the Road Maintenance and Rehabilitation Account.

Colorado

- Traditional fees (Colo. Rev. Stat. § 42-3-306; Colorado Department Revenue)
  - Annual registration fees are based on vehicle weight and type.
- EV fees (Colo. Rev. Stat. §42-3-304(25)(a)/HB 1110 (2013).
  - $50 additional annual fee for plug-in electric motor vehicles.
- Total fees
  - Annual fees include the $50 annual fee in addition to traditional registration fees, which vary by vehicle weight and type.

EV Definitions:

- "Plug-in electric motor vehicle" means a motor vehicle that qualifies under the federal definition (26 U.S.C. sec. 30D). It also includes any motor vehicle that is propelled by a rechargeable battery pack capable of being recharged from any external source of electricity. Colo. Rev. Stat. §42-1-102.

EV Fee Distribution:

- 60% of fee revenues ($30 of $50 additional fee) are deposited into the Highway Users Tax Fund.
- 40% of fee revenues ($20 of $50 additional fee) are deposited into the Electric Vehicle Grant Fund, which administers grants to install charging stations and to offset station operating costs.

Georgia

- Traditional fees (Ga. Code Ann. §40-2-151)
  - $20 annual registration fee for passenger vehicles
- EV fees (Ga. Code Ann. §40-2-151(19)(A)(i)/HB 170 (2015)).
  - The current additional annual fees reflect a statutory base fee that is automatically adjusted according to a statutory formula (effective July, 2016). The fees applicable to vehicles registered July 1, 2019 and later are as follows:
    - $212.78 for noncommercial alternative fueled vehicles ($200 base fee).
- Total fees
  - Annual fees of $232.78 for noncommercial alternative fueled passenger vehicles.

EV Definitions:

- "Alternative fueled vehicle" means any vehicle fueled solely by an alternative fuel, including electricity. The fees do not apply to hybrid vehicles unless the hybrid vehicle owner elects to use an alternative fuel vehicle license plate.

EV Fee Distribution:

- Revenues must be used exclusively for "transportation purposes," including roads, bridges, public transit, rails, airports, buses, seaports; accompanying infrastructure and services necessary to provide access to these facilities; and paying general obligation debt and other multiyear financing obligations.

Hawaii

- Traditional fees (Hawaii Rev. Stat. §249-31)
  - $45 annual registration fee.
  - Additional vehicle weight taxes apply.
- EV fees (Hawaii Rev. Stat. §249-31/SB 409 (2019)).
  - $50 annual surcharge for electric vehicles.
- Total fees
  - Annual fees of $95 in addition to other taxes.

EV Definitions:

- N/A

EV Fee Distribution:

- Revenues are deposited into the State Highway Fund.

Idaho

- Traditional fees (Idaho Code §49-402; Idaho Department of Motor Vehicles)
  - Annual registration fees depend on the age of the vehicle.
    - $69 annual registration fee for vehicles 1-2 years old.
    - $57 annual registration fee for vehicles 3-4 years old.
    - $45 annual registration fee for vehicles 7 or more years old.
- EV fees (Idaho Code §49-457/HB 312 (2015)/ HB 20 (2017))
  - $140 additional annual fee for all-electric vehicles.
  - $75 additional annual fee for plug-in hybrid vehicles.
- Total fees
  - Annual fees of $209, $197 or $185 for all-electric vehicles.
  - Annual fees of $144, $132 or $129 for plug-in hybrid vehicles.

EV Definitions:

- "Electric vehicle" means a vehicle powered only by electricity.
- "Plug-in hybrid vehicle" means a motor vehicle with a hybrid propulsion system that operates on both electricity supplied through a rechargeable battery and traditional fuel.

EV Fee Distribution:

- All fees deposited into the Highway Distribution Account as follows:
  - 40% to localities for construction and maintenance of highways and bridges and to fund requirements on unpaid bonds.
  - 60% to the state highway account for construction and improvement of state highways.

Illinois

- Traditional fees (625 ILCS 5 3-806)
  - $148 annual registration fee.
  - $1 surcharge deposited into the State Police Vehicle Fund.
  - $2 surcharge deposited into the Park and Conservation Fund.
- EV fees (625 ILCS 5 3-805/SB 1939 (2019)
  - $100 additional annual fee for electric vehicles.
  - Prior to 2020, the electric vehicle registration fee could not exceed a $35 biennial rate, or $18 per year. Beginning Jan. 1, 2020, the registration fee for electric vehicles will equal those for traditional motor vehicles.
- Total fees
  - Annual fees of $251 for electric vehicles.

EV Definition:

- "Electric vehicle" is defined as a vehicle that is 8,000 lbs or less and is propelled by an electric engine and does not use motor fuel.

EV Fee Distribution:

- $1 of the additional fee is allocated to the Secretary of State Special Services Fund and the remainder deposited into the Road Fund.

Indiana

- Traditional fees (Ind. Code Ann. § 9-18.1-5-2; Indiana Bureau of Motor Vehicles)
  - $21.35 registration fee.
  - $15 Transportation Infrastructure Improvement Fee.
  - Additional taxes may apply.
- EV fees (Ind. Code Ann. § 9-18.1-5-12/HB 1002 (2017))
  - $150 additional annual fee for all-electric vehicles.
  - $50 additional annual fee for hybrid vehicles.
  - The fee is indexed to the same inflation mechanism as the motor fuel tax.
- Total fees
  - Annual fees of $86.35 for hybrid vehicles in addition to all other fees.
  - Annual fees of $186.35 for all-electric vehicles in additional to all other fees.

EV Definitions:

- "Electric vehicle" means a vehicle that is propelled by an electric motor powered by a battery or other electrical device and does not have a combustion engine.
- "Hybrid vehicle" means a vehicle that is capable of being powered with energy from both an internal combustion engine and an energy storage device, and also uses a regenerative braking system.

EV Fee Distribution:

- Revenues are deposited into the Local Road and Bridge Matching Grant Fund for projects undertaken by local units to repair/increase road and/or bridge capacity.

Iowa

- Traditional fees (Iowa Code Ann. §321.109; Iowa Taxes and Tags)
  - Based on vehicle weight and a percentage of the vehicle list price based on the vehicle's age.
    - 40 cents per 100 pounds of vehicle weight; and
    - Fee of 1% of the list price if the vehicle is 1-7 model years old; or
    - Fee of .75% of the list price If the vehicle is 8-9 model years old; or
    - Fee of .5% of the list price if the vehicle is 10-11 model years old; or
    - Fee of $50 if the vehicle is 12 or more model years old.
- EV fees (SF 767 (2019))
  - $65 additional annual fee for battery electric vehicles (BEVs).
  - $32 additional annual fee for plug-in hybrid electric motor vehicles (PHEVs).
  - In 2021, the fee increases to $97 for BEVs and $48.75 for PHEVs.
  - In 2022, the fee increases to $130 for BEVs and $65 for PHEVs.
- Total fees
  - Annual fees include EV fees in addition to applicable registration fees.

EV Definitions:

- "Battery electric vehicles" are defined as those "equipped with electrical drivetrain components and not equipped with an internal combustion engine, that are propelled exclusively by one or more electrical motors using electrical energy stored in a battery or other energy storage device

that can be recharged by plugging into an electrical outlet or electric vehicle charging station."

- "Plug-in hybrid electric vehicles" are defined as those "equipped with electrical drivetrain components, an internal combustion engine, and a battery or other energy storage device that can be recharged by plugging into an electrical outlet or electric vehicle charging station."

EV Fee Distribution:

- Revenues are deposited into the Road Use Tax Fund. Iowa Code Ann § 321.145.

Kansas

- Traditional fees (Kan. Rev. Stat. § 8-143)
  - $30 or $40 depending on weight.
  - Additional county fees apply.
- EV fees (Kan. Rev. Stat. § 8-143; HB 2214 (2019))
  - $100 *total* annual registration fee for all-electric vehicles.
  - $50 *total* annual registration fee for electric hybrid and plug-in electric hybrid vehicles.
- Total fees
  - Because the state's EV fees are total, not additional, electric and hybrid vehicles are not charged a separate or passenger vehicle registration fee, but instead are charged an increased fee of $100 for all-electric vehicles and $50 for hybrid electric vehicles.

EV Definitions:

- "Electric vehicle" means a vehicle that is powered by an electric motor drawing current from rechargeable storage batteries or other portable electrical energy storage devices, provided the energy must be drawn from a source off the vehicle, such as an electric vehicle charging station.

EV Fee Distribution:

- The majority of fee revenues are deposited into the State Highway Fund. Kan Stat. Ann. § 8-145.

Michigan

- Traditional fees (Mich. Comp. Laws Ann. §257.801; Michigan Office of the Secretary of State)
  - Vehicles with a model year of 1984 or newer pay registration fees based on the **manufacturer's suggested retail price.**
  - Additional fees may apply.
- EV fees (Mich. Comp. Laws Ann. §257.801(7)/ HB 4736 (2015))
  - Michigan indexes its EV fees based on the motor vehicle fuel tax. Each 1 cent fuel tax increase above 19 cents increases the BEV annual fee by $5 and the PHEV annual fee by **$2.50. The current fees, calculated using a 26.3 cent per gallon gasoline motor vehicle fuel tax, are as follows:**
  - $135 additional annual fee for "electric vehicles," or BEVs, up to 8,000 pounds ($100 base fee).
  - $47.50 additional annual fee for certain PHEVs up to 8,000 pounds ($30 base fee).
  - $235 additional annual fee for "electric vehicles," or BEVs over 8,000 pounds ($200 base fee).
  - $117.50 additional annual fee for certain PHEVs over 8,000 pounds ($100 base fee).
- Total fees
  - Annual fees include the EV fees in addition to traditional fees, which vary depending on vehicle price.

EV Definitions: (HB 5313, 2020, effective 9/29/2020)

- "Plug-in hybrid electric vehicle" means a vehicle that can use batteries to power an electric motor and use another fuel, such as gasoline or diesel, to power an internal combustion engine or other propulsion source, and that may use electricity from the grid to run the vehicle some or all of the time. Previously referred to as "*hybrid electric vehicle*."
- "Electric vehicle" means a vehicle that is propelled solely by electrical energy and that is not capable of using gasoline, diesel fuel, or alternative fuel to propel the vehicle. Previously referred to as "*nonhybrid electric vehicle*."

EV Fee Distribution:

- Some revenues are deposited into the Michigan Transportation Fund for road maintenance carried out by cities, villages, and counties.
- Other revenues are deposited into the Scrap Tire Regulation Fund.

Minnesota

- Traditional fees (Minn. Stat. Ann. §168.013)
  - $10 plus 1.25% of the vehicle's base value.
- EV fees (Minn. Stat. Ann. §168.013/HF 3 (2017))
  - $75 additional annual fee for non-hybrid, "all-electric" vehicles.
- Total fees
  - Annual fees of $85 in addition to 1.25% of the vehicles base value for all-electric vehicles.

EV Definitions:

- "All-electric vehicle" means an electric vehicle that is powered solely by an electricity supplied through a rechargeable storage battery, fuel cell or other portable source of electrical current. The definition excludes plug-in hybrid electric vehicles.

EV Fee Distribution:

- Revenues are deposited into the Highway User Tax Distribution Fund.

Mississippi

- Traditional fees (Miss. Code Ann. §§27-19-5)
  - $15 private passenger carriers' tax.
  - Also subject to an ad valorem tax at the time of registration.
- EV fees (Miss. Code Ann. §§27-19-21; 23/HB 1 (2018 First Extraordinary Session)
  - $150 additional annual fee for electric vehicles.
  - $75 additional annual fee for hybrid vehicles.
  - Beginning July 1, 2021, fees will be indexed to inflation.
- Total fees
  - Annual fees of $165 for electric vehicles in addition to other applicable taxes.
  - Annual fees of $90 for hybrid vehicles in addition to other applicable taxes.

EV Definitions:

- "Electric vehicle" means a vehicle that is used primarily for use on public roads that is powered solely by electricity supplied from a rechargeable battery, fuel cell or other portable source of electricity and required to have a license tag under Miss. Code Ann. §§27-19-1 et seq.
- "Hybrid vehicle" means a vehicle that is used primarily on public roads that is propelled by at least two forms of and is required to have a license tag under Miss. Code Ann. §§27-19-1 et seq.

EV Fee Distribution:

- Revenues are apportioned for the same purposes and in the same proportion as specified for gasoline and diesel fuel taxes during the previous state fiscal year and such funds must be used solely for the repair and maintenance of roads, streets and bridges.

Missouri

- Traditional fees (Mo. Rev. Stat. §301.055; Missouri Department of Revenue)
  - $18.25 for a vehicle with a taxable horsepower of under 12 up to $51.25 for a vehicle with a taxable horsepower of over 72.
  - Registration fees are assessed according to the vehicle's taxable horsepower.
  - Additional processing fees apply.
- EV fees (Mo. Ann. Stat. §142.869/SB 619 (1998)).
  - $75 additional annual fuel decal fee for alternative fueled passenger motor vehicles up to 18,000 lbs.
  - $37.50 additional annual fee for plug-in electric hybrid vehicles.
- Total fees
  - Annual fees of $93.25 up to $126.25 for alternative fueled passenger vehicles, depending on the vehicle's taxable horsepower.
  - Annual fees of $55.75 up to $88.75 for plug-in electric hybrid vehicles, depending on the **vehicle's horsepower.**

EV Definitions:

- "Plug-in electric hybrid" means any model year 2018 or newer hybrid vehicle that has not been modified and is equipped with an internal combustion engine and batteries that can be recharged by connecting to an electric power source.
- "Alternative fuel" means electricity, liquefied petroleum gas (propane), compressed natural gas, or a combination of liquefied petroleum gas and a compressed natural gas or electricity used in an internal combustion engine or motor.

EV Fee Distribution:

- Revenues are deposited into the State Highway Fund.

Nebraska

- Traditional fees (Neb. Rev. Stat. §60-3,190; Neb. Rev. Stat. §60-3,140; Nebraska Department of Motor Vehicles)
  - $15 annual registration fee.
  - Additional taxes and fees are collected at the time of registration.
- EV fees Neb. Rev. Stat. §60-3,191/LB 289 (2011)
  - $75 additional annual fee for alternative fuel vehicles.
- Total fees
  - Annual fees of $90 for alternative fuel vehicles in addition to all other annual fees and taxes.

EV Definitions:

- "Alternative fuel" includes vehicles powered by electricity, solar power and any other source of energy not otherwise taxed under the motor fuel laws. Alternative fuel does not include motor vehicle fuel, diesel fuel or compressed fuel. *See* Neb. Rev. Stat. §60-306.

EV Fee Distribution:

- Revenues deposited into the Highway Trust Fund.

North Carolina

- Traditional fees (N.C. Gen. Stat. §20-87)
  - $36 annual registration fee.
- EV fees (N.C. Gen. Stat. §20-87(13)/SB 402 (2013)/ HB 97 (2015)).
  - $130 additional annual fee for plug-in electric vehicles.
- Total fees
  - Annual fees of $166 for plug-in electric vehicles.

EV Definitions:

- "Plug-in electric vehicle" means a motor vehicle used primarily on public roads that is powered by electricity supplied by a rechargeable battery with a capacity of at least 4 kilowatt-hours , has not been modified, and does not exceed 8,500 lbs.

EV Fee Distribution:

- 85% of revenues are deposited into the Highway Fund to supports existing transportation system, including resurfacing highways, replacing bridges, paving secondary roads.
- 15% of revenues are deposited into the Highway Trust Fund.

North Dakota

- Traditional fees (N.D. Cent. Code § 39-04-19)
  - $93 annual fee for vehicles greater than 3,200 lbs, but less than 4,500 lbs for the first six years of registration.
  - Fees vary depending on the year of registration and the weight of the vehicle.
- EV fees (N.D. Cent. Code § 39-04-19.2/SB 2061 (2019)).
  - $120 additional annual road use fee for electric vehicles.
  - $50 additional annual road use fee for plug-in hybrid vehicles.
  - $20 additional annual road use fee for electric motorcycles.
- Total fees
  - Annual fees of $143 for plug-in hybrids, which varies depending on vehicle weight and year of registration.
  - Annual fees of $213 for electric vehicles, which varies depending on vehicle weight and year of registration.

EV Definitions:

- "Electric vehicle" means a vehicle powered only by electricity.
- "Plug-in hybrid vehicle" means a vehicle with a hybrid propulsion system using an internal combustion engine and a chargeable energy storage device.
- "Electric motorcycle" means a vehicle with a saddle for the rider and no more than three wheels, powered only by electricity.

EV Fee Distribution:

- Revenues are deposited into the highway tax distribution fund.

Ohio

- Traditional fees (Ohio Bureau of Motor Vehicles)
  - $31 annual registration renewal fee.
- EV fees (Ohio Rev. Code § 4503.10/HB 62 (2019))
  - $200 additional annual fee for plug-in electric motor vehicles.
  - $100 additional annual fee for hybrid motor vehicles.

- Total fees
    - Annual fees of $231 for plug-in electrics.
    - Annual fees of $131 for hybrid vehicles.

EV Definitions:

- "Plug-in electric motor vehicle" means a vehicle powered wholly or in part by a rechargeable battery.
- "Hybrid motor vehicle" means a vehicle with a hybrid propulsion system including a combustion engine and stored electricity.

EV Fee Distribution:

- 55% of revenues are deposited into the highway operating fund;
- 45% of revenues are deposited into the gasoline excise tax fund and are allocated as follows:
    - 19.3% to municipalities;
    - 16.7% to counties; and
    - 9% to townships.

Oklahoma

- *Traditional fees (Oklahoma Tax Commission)*
    - *Registration fee amount varies depending on registration year.*
    - *$96 for registration years 1-4.*
    - *$86 for registration years 5-8.*
    - *$66 for registration years 9-12.*
    - *$46 for registration years 13-16.*
    - *$12 for registration years 17 and over.*
- *EV fees HB 1449 (2017) (struck down by the Oklahoma Supreme Court in Oct. 2017).*
    - *Oklahoma's EV fee was struck down by the Oklahoma Supreme Court for failing to meet the constitutional mandates that govern the passage of a revenue bill: failing to receive three-fourths of the legislative vote and passing less than a week before the end of the legislative session.*
    - *$100 additional annual fee for electric vehicles.*
    - *$30 additional annual fee for hybrid vehicles.*
- *Total fees*
    - *Annual fees for electric vehicles are the same as those for standard passenger vehicles.*

EV Definitions:

- *"Electric vehicle" means a vehicle that is propelled solely by electrical energy and is not capable of using gasoline, diesel or any other fuel for propulsion.*

- *"Hybrid vehicle" means a vehicle that is capable of being propelled at least in part by electrical energy using a battery storage system of at least 4 kilowatt-hours, is capable of being recharged from an external source of electricity and is also capable of using gasoline, diesel fuel or alternative fuel to propel the vehicle.*

EV Fee Distribution:

- *Revenues were to be deposited into the State Highway Construction and Maintenance Fund. The lesser of $10,000 and 1.5% of this fund could be used to develop and maintain alternative fuel corridors as defined by the Federal Highway Administration.*

Oregon

- Traditional fees (Or. Rev. Stat. § 803.420)
  - $43 annual registration fee.
- EV fees (Or. Rev. Stat. § 803.422/Or. Rev. Stat. § 319.885; 890/HB 2017 (2017)
  - Additional fees are assigned by miles per gallon (MPG) as follows:
    - $18 for vehicles with 0-19 MPG.
    - $23 for vehicles with 23-29 MPG.
    - $33 for vehicles with 40 MPG or greater.
    - $ 110 additional annual fee for electric vehicles.
  - Note that these fees increase in 2021.
  - Electric vehicle owners can opt to participate in the state's road usage charge program, **OReGO, in lieu of the annual fee.**
- Total fees
  - Annual fees of $153 for electric vehicles.

EV Definitions:

- N/A

EV Fee Distribution:

- Revenues support state and local transportation systems through road and bridge improvements, enhanced safety measures, and increased transit options.

South Carolina

- Traditional fees (S.C. Code § 56-3-620)
  - $36-40 *biennial fee* depending on registrant age.
- EV fees (S.C. Code Ann. §56-3-645/HB 3516 (2017))
  - $120 additional *biennial* fee for electric vehicles.
  - $60 additional *biennial* fee for hybrid vehicles.
- Total EV fees
  - *Biennial fees* of $156-$160 for electric vehicles.
  - *Biennial fees* of $96-$100 for hybrid vehicles.

EV Definitions:

- "Hybrid vehicle" means a motor vehicle powered by a combination of motor fuel and electricity, hydrogen or any fuel other than motor fuel.

EV Fee Distribution:

- Revenues are deposited into the Infrastructure Maintenance Trust Fund, to be used exclusively for repairs, maintenance, and improvements to the existing transportation system. S.C. Code Ann. §57-11-20(A).

Tennessee

- Traditional fees (Tenn. Code Ann. § 55-4-111(a)(1)(Table))
  - **$23.75 annual registration fee.**
- EV fees (Tenn. Code Ann. §55-4-116/HB 534 (2017).

    - $100 additional annual fee for electric vehicles.
- Total fees
    - Annual fees of $123.75 for electric vehicles.

EV Definitions:

- "Electric vehicle" means a passenger or commercial motor vehicle powered exclusively by electricity.

EV Fee Distribution:

- Revenues are deposited into the highway fund. Ten. Code Ann. § 55-6-107.

Utah

Utah Code §41-1a-1206/SB 136 (2018).

The current fees are as follows:

- Traditional fees (Utah Rev. Code 41-1a-1206(1)(b))
    - $44 annual registration fee.
- EV fees (Utah Code §41-1a-1206/SB 136 (2018)).
    - $90 additional annual fee for electric motor vehicles.
    - $90 additional annual fee for vehicles fueled by a source other than motor fuel, diesel fuel, natural gas or propane.
    - $39 additional annual fee for plug-in hybrid electric motor vehicles.
    - $15 additional annual fee for hybrid electric motor vehicles.
    - Fees increase in 2021 to $120 for all-electric or other non-fossil fuel powered motor vehicles, $20 for hybrid electric motor vehicles, and $52 for plug-in hybrid motor vehicles.
    - Beginning Jan. 1, 2022, fees will be indexed to the consumer price index.
    - Electric vehicle owners can opt to participate in the state's road usage charge program in lieu of the annual fee.

- Total fees
    - Annual fees of $134 for electric vehicles.
    - Annual fees of $83 for plug-in hybrids.
    - Annual fees of $59 for hybrid vehicles.
    - Note that there is also an option to pay a six-month registration fee as opposed to an annual fee. Fee amounts for the six-month registration can also be found at Utah Rev. Code 41-1a-1206.

EV Definitions:

- "Electric motor vehicle" means a motor vehicle that is powered solely by electricity supplied by a rechargeable energy storage system.
- "Hybrid electric motor vehicle" means a motor vehicle that is capable of being powered by both an internal combustion engine and a rechargeable energy storage system.
- "Plug-in hybrid electric motor vehicle" means a hybrid electric motor vehicle that is capable of being charged by an external source.

EV Fee Distribution:

- Revenues are deposited in the Transportation Fund. Utah Code §41-1a-1201.

Virginia

- Traditional fees Virginia Department of Motor Vehicles
  - $40.75-$45.75 depending on vehicle weight.
  - Note that additional local fees may apply.
- EV fees (Va. Code §58.1-2249(b)/SB 127 (2014).
  - $64 additional annual license tax for alternative fuel vehicles or electric motor vehicles.
  - Note that Virginia's EV fee can decrease to $50 if the receiving jurisdiction does not use the fee revenues for transportation purposes.
- Total fees
  - Annual fees of $104.75 or $109.75 depending on vehicle weight.

EV Definitions:

- "Alternative fuel vehicle" means a vehicle powered by a combustible gas, liquid or other source of energy that is neither a motor fuel nor electricity and excludes hybrid electric vehicles.
- "Electric motor vehicle" means a motor vehicle powered by electricity only.

EV Fee Distribution:

- Revenues are deposited into the Highway Maintenance and Operating Fund and must be used for district transportation purposes.

Washington

- Traditional fees (Rev. Code Wash. 46.17.350; Rev. Code Wash. 46.17.005; Rev. Code Wash. 46.17.040; Washington State Department of Licensing)
  - $30 annual license tab fee.
  - Additional filing and service fees apply.
- EV fees (Wash. Rev. Code §46.17.323/HB 2042 (2019); 2019 Ballot Initiative 976)
  - $150 additional annual registration fee for electric vehicles (initially $100 as enacted in 2012).
  - $75 additional Hybrid Vehicle Transportation Electrification fee to fund electric vehicle charging stations (enacted in 2019).
  - The state currently imposes two separate additional fees on electric vehicle owners pending the resolution of litigation surrounding a state ballot measure that would limit total annual registration fees on electric vehicles to $30, while leaving the $75 transportation electrification fee in-tact.
- Total fees
  - Annual fees totaling $255 for electric vehicles.

EV Definitions:

- "Electric vehicle" means a vehicle that is capable of being powered by electricity supplied by a rechargeable battery that can travel at least 30 miles relying exclusively on battery power.

EV Fee Distribution:

- Of the funds collected through the $150 EV registration fee, 70% goes to the motor vehicle fund, 15% goes to the transportation improvement account, and 15% goes to the rural arterial trust account.
- The $75 Hybrid Vehicle Transportation Electrification fee goes toward electric vehicle charging stations.

West Virginia

- Traditional fees (Registration Fees Brochure)
  - $51.50
- EV fees (W. Va. Code §17A-10-3c/SB 1006 (2017))
  - $200 additional annual fee on electric vehicles.
  - $100 additional annual fee on vehicles operating on a combination of electricity and petrochemical fuels.
- Total fees
  - Annual fees of $251.50 for electric vehicles.
  - Annual fees of $151.50 for hybrid vehicles gas/electric vehicles.

EV Definitions:

- N/A

EV Fee Distribution:

- Revenues from fees on vehicles operated on hydrogen, natural gas or a combination of electricity and petrochemicals are deposited into the State Road Fund which pays the principal and interest due on state bonds issued for the fund, funding the administration expenses for the Division of Highways, and state road maintenance, construction, and improvement.
- Revenues from fees on electric vehicles are deposited into the state's Transportation Fund.

Wisconsin

- Traditional fees (Wis. Stat. Ann. §341.25(a); Wisconsin Department of Transportation)
  - $85 annual registration fee.
- EV fees (Wis. Stat. Ann. §341.25/Act 59 §1895M (2017); Act 9 § 1987 (2019)
  - $100 additional annual fee on nonhybrid electric vehicles.
  - $75 additional annual fee on hybrid electric vehicles.
- Total fees
  - Annual fees of $185 for nonhybrid electric vehicles.
  - Annual fees of $160 for hybrid electric vehicles.

EV Definitions:

- "Nonhybrid electric vehicle" means a vehicle that is powered solely by electricity and that is not capable of using gasoline, diesel fuel or alternative fuel.
- "Hybrid electric vehicle" means a vehicle that uses gasoline, diesel fuel or alternative fuel and electricity.

EV Fee Distribution:

- $75 annual fee for hybrid electric vehicles and $100 for nonhybrid electric vehicle is disbursed to the state's Transportation Fund.

Wyoming

- Traditional fees (Wyo. Stat. §31-3-102)
  - $30
  - Additional county fees may apply.
- EV fees (Wyo. Stat. §31-3-102(a)(xxiii)/HB 9 (2015)/ HB 2 (2016)/HB 166 (2019).

- $200 *total* annual fee for plug-in electric vehicles.
- While the state initially enacted a one-time $50 decal fee in 2015, the legislature clarified its intent that the fee be annual in 2016 and increased the fee amount in 2019.

- Total fees
  - Because the state's EV fees are total, not additional, plug-in electric vehicles are not charged a separate or passenger vehicle registration fee, but instead are charged an increased fee of $200.

EV Definitions:

- "Plug-in electric vehicle" means any motor vehicle that is propelled by a rechargeable battery capable of being charged from any external source of electricity. "Plug-in electric vehicle" does not include a hybrid vehicle. *See* Wyo. Stat. §31-17-301.

EV Fee Distribution:

- Revenues are deposited into the state highway fund. *See* Wyo. Stat. §31-17-303.

ATTACHMENT C

List of EV Charging Station Locations in North Dakota

LEVEL 2 CHARGING STATIONS (2020) *Red indicates private charger*

LOCATION	ADDRESS	CITY
Dakota Gasification Company	420 Co Rd 15	Beulah
Roosevelt Place Hotel	4403 Skyline Crossings	Bismarck
Nissan of Bismarck	1026 57th Ave NW	Bismarck
Basin Electric Power Coop HQ	1717 E Interstate Ave	Bismarck
Lignite Energy Council	1016 E Owens Ave	Bismarck
Lake Metigoshe State Park		Bottineau
North Central Electric Cooperative	538 11th St W #1	Bottineau
Dan Porter Motors	2391 I-94, Business Loop	Dickinson
International Peace Garden	10939 Highway 281	Dunseith
Happy Harry's Bottle Shop	4001 53rd Ave S	Fargo
Luther Family Ford	3302 36th St	Fargo
Gateway Nissan	441 38th St. SW	Fargo
Gateway Chevrolet	501 38th Street S.	Fargo
West Acres Mall	3950 13th Ave. S.	Fargo
Sanford Medical Center	5225 23rd Ave. S.	Fargo
Valley Imports	402 40th Street S.	Fargo
Prairie Knights Casino & Resort	7932 Hwy 24	Fort Yates
Minnkota Power Coop	5301 32nd Ave S	Grand Forks
Best Western Harvest Inn & Suites	3350 32nd Ave S	Grand Forks
Nissan of Grand Forks	3220 S Washington St	Grand Forks
University of Jamestown	6000 College Ln	Jamestown
RM Stoudt Ford Lincoln	800 23rd St SW	Jamestown
National Buffalo Museum	500 17th St SE	Jamestown
NISC	3131 Technology Dr NW	Mandan
Ryan Nissan	3915 S Broadway	Minot
Minot Automotive Center	3615 S Broadway	Minot
Roosevelt Inn & Suites	600 2nd Ave SW	Watford City
West Fargo Sports Arena	520 32nd Ave W	West Fargo
Element Hotel	925 19th Ave E	West Fargo
Hornbacher's	2050 Sheyenne St.	West Fargo
Mountrail Williams Electric Coop	58th St W	Williston
Lewis & Clark Interpretive Center	(2020) 2527 8th St. SW	Washburn

Level 3 DC Fast Charging Stations *Round 1 – VW Settlement Grants*

Bismarck	City of Bismarck	Bismarck Airport, 2301 University Drive
Bismarck	City of Bismarck	BisMan CVB, 1600 Burnt Boat Road
Coleharbor	McLean Electric Coop	Totten Trail Bar & Grill, 2280 14th St NW
Dickinson	ZEF Energy	Simonson Station Store 285 14th St W

Fargo	Cass County Electric Coop	West Acres Mall, 3902 13th Ave South
Fargo	Cass County Electric Coop	CVB, 2001 44th St South
Fargo	Cass County Electric Coop	Hornbachers, 2050 Sheyenne St
Fargo	City of Fargo	Fargo City Hall, 225 4th St North
Fargo	eSmart Systems Inc	
Grafton	ZEF Energy	Simonson Station Store, 45 E 12th St
Grand Forks	NoDak Electric Coop	
Grand Forks	ZEF Energy	Simonson Station Store, 310 Gateway Dr
Hillsboro	City of Hillsboro	101 Sixth St, NW
Minot	Enerbase Cooperative Resources	Travel Center, 4750 Hwy 83 North
Minot	ZEF Energy	Simonson Station Store 1310 S. Broadway
Williston	ZEF Energy	Simonson Station Store, 2nd Ave West
Wahpeton	ZEF Energy	Simonson Station Store, Dakota Avenue

ATTACHMENT D

ND Century Code Items To Review

Below are some sections of NDCC which may need changes.

NDCC §39-01-09 Parking meters prohibited. It is unlawful for the state of North Dakota, its political subdivisions, counties, cities, and the state department of transportation to establish and maintain any mechanical device or devices known as "parking meters", or by whatever name designated, requiring the deposit therein of coins or tokens for the privilege of parking cars or other vehicles upon the streets and highways in the state of North Dakota. Any and all ordinances and resolutions now existing authorizing the establishment and maintenance of such mechanical devices or parking meters, or by whatever name designated, are hereby declared null and void.

Suggested change - *This section does not apply to Electric Vehicle Charging Stations.*

NDCC §39-01-01.56 Park

56. "Park", when prohibited, means the standing of a vehicle, whether occupied or not, otherwise than temporarily for the purpose of and while actually engaged in **loading or unloading.**

Suggested change - *This section does not apply to Electric Vehicle Charging Stations.*

Concern - It's when prohibited, but it may be something to keep in the back of our mind as there is reference to what activity constitutes "parking" i.e. Loading/unloading. Maybe "charging" should be included depending on the scenario, since charging would be relatively "temporary". Need to define temporary.

Another section of NDCC which may need to be reviewed:

24-01-45 Controlled-access facility - Commercial establishments prohibited.
No automotive service station or other commercial establishment for serving motor vehicle users may be constructed or located within the right of way of, or on publicly owned or publicly leased land acquired or used for or in connection with, a controlled-access facility.

As referenced earlier on page 10 of the report, the PSC and utilities are reviewing law and administrative rules in case any changes might be necessary to accommodate development and expansion of EV Charging infrastructure. These sections include:

49-03-01 Certificate of public convenience and necessity - Secured by electric public utility.

1. An electric public utility may not begin construction or operation of a public utility plant or system, or of an extension of a plant or system, without first obtaining from the commission a certificate that public convenience and necessity require or will require the construction and operation. This section does not require an electric public utility to secure a certificate

for an extension within any municipality within which the electric public utility has lawfully commenced operations. If any electric public utility in constructing or extending its line, plant, or system, unreasonably interferes with or is about to interfere unreasonably with the service or system of any other electric public utility, or any electric cooperative corporation, the commission, on complaint of the electric public utility or the electric cooperative corporation claiming to be injuriously affected, after notice and hearing as provided in this title, may order enforcement of this section with respect to the offending electric public utility and prescribe just and reasonable terms and conditions.

2. An electric transmission provider may not begin construction or operation of an electric transmission line interconnecting with an existing electric transmission line owned or operated by an electric public utility without first obtaining a certificate that public convenience and necessity require or will require the construction or operation.

49-03-01.5 Definitions

As used in sections 49-03-01 through 49-03-01.5:

1. "Electric provider" means either an electric public utility or a rural electric cooperative.
2. "Electric public utility" means a privately-owned supplier of electricity offering to supply or supplying electricity to the general public.
3. "Electric transmission line" means facilities for conducting electric energy at a design voltage of one hundred fifteen kilovolts or greater phase to phase and more than one mile [1.61 kilometers] long.
4. "Electric transmission provider" means an owner or operator, other than a rural electric cooperative, of a transmission line the costs of which are recovered directly or indirectly through transmission charges to an electric public utility.
5. "Person" includes an individual, an electric public utility, a corporation, a limited liability company, an association, or a rural electric cooperative.
6. "Rural electric cooperative" includes any electric cooperative organized under chapter 10-13. An electric cooperative, composed of members as prescribed by law, shall not be deemed to be an electric public utility.
7. "Service area" means a defined geographic area containing existing or future service locations established by an agreement among electric providers and approved by the commission.
8. "Service area agreement" means an agreement between electric providers establishing service areas and designating service locations to be served by each provider under section 49-03-06.
9. "Service location" means the structures, facilities, or improvements on a parcel of real property to which electric service may be provided.

Administrative Rules

CHAPTER 69-09-02 - STANDARDS OF SERVICE – ELECTRIC

69-09-02-15. Resale and submetering. Electric service furnished by a public utility under established rate schedules shall not be resold or sub-metered by a customer unless the rate schedule under which the customer receives service specifically so provides.

NORTH Dakota | Transportation
Be Legendary.

LANE DEPARTURE CRASHES in North Dakota (2021)

Frequency / Percent	Month												Total
Crash Severity	1	2	3	4	5	6	7	8	9	10	11	12	
Fatal Injury	5	2	3	4	2	8	6	8	4	2	2	1	47
	0.14	0.06	0.08	0.11	0.06	0.22	0.17	0.22	0.11	0.06	0.06	0.03	1.32
Non-Incapaciating Injury	46	32	50	66	48	50	58	61	53	51	59	49	623
	1.29	0.9	1.4	1.85	1.35	1.4	1.63	1.71	1.49	1.43	1.66	1.38	17.49
PDO	242	197	190	173	161	176	156	180	173	187	235	381	2451
	6.79	5.53	5.33	4.86	4.52	4.94	4.38	5.05	4.86	5.25	6.6	10.69	68.79
Incapaciating Injury	11	16	18	26	13	18	25	26	21	14	8	9	205
	0.31	0.45	0.51	0.73	0.36	0.51	0.7	0.73	0.59	0.39	0.22	0.25	5.75
Possible Injury	19	15	11	23	19	16	17	19	21	16	33	28	237
	0.53	0.42	0.31	0.65	0.53	0.45	0.48	0.53	0.59	0.45	0.93	0.79	6.65
Total	323	262	272	292	243	268	262	294	272	270	337	468	3563
	9.07	7.35	7.63	8.2	6.82	7.52	7.35	8.25	7.63	7.58	9.46	13.13	100

Contributing Factors	Frequency
No Clear Contribuing Factor	1511
Vision Obstructed	9
Speed	178
Wrong Way	13
Failed to Yield	9
Following too Close	7
Weather	231
Defective Equipment	33
Improper Backing/Turning	5
Improper Overtaking	8
Animal in Roadway	14
Too Fast for Conditions	524
Disregard Traffic Signs	6
Ran Red Light	47
Disregard Other Road Markings	4
Improper Turn	24
Failed to Keep Proper Lane	121
Vehicle Operation Erratic	386
Over-Correcting	107
Other	326
Total	3563

Crash Severity	Frequency
Fatal Injury	47
Non-Incapaciating Injury	623
PDO	2451
Incapaciating Injury	205
Possible Injury	237
Total	3563

Surface Condition	Frequency
Dry	2317
Wet	229
Muddy	95
Snow	371
Slush	49
Ice/Compacted Snow	499
Sand	2
Unknown	1
Total	3563

Out Of State Drivers	
State	Frequency
AZ	5
CA	1
CO	3
FL	2
GA	2
IA	2
MI	2
MN	29
MO	1
MT	4
NM	3
NY	1
OH	1
SC	1
SD	11
TN	1
UT	1
VA	1
WA	3
WI	2
WY	3
Total	79

Driver Age Group	Frequency
1	5
2	336
3	352
4	371
5	742
6	528
7	345
8	291
9	204
10	116
Unknown	273

Age Group	Age (years)
1	0 - 13
2	14 - 17
3	18 - 20
4	21 - 24
5	25 - 34
6	35 - 44
7	45 - 54
8	55 - 65
9	65 - 74
10	≥ 75

Table D6: Estimated Bridge Improvement Needs by County (Thousands of 2022 Dollars)

County	Replacement		Preventive Maintenance Cost	Total Cost
	Bridges	Cost		
Adams	7	$5,368,480.61	$312,428.51	$5,680,909.13
Barnes	2	$6,018,876.05	$530,210.10	$6,549,086.14
Benson	0	$0.00	$97,419.98	$97,419.98
Billings	3	$2,949,187.07	$273,865.71	$3,223,052.78
Bottineau	41	$34,098,385.38	$663,941.39	$34,762,326.77
Bowman	4	$2,579,150.62	$198,452.13	$2,777,602.75
Burke	5	$2,250,000.00	$48,020.00	$2,298,020.00
Burleigh	7	$5,133,819.24	$464,724.38	$5,598,543.61
Cass	43	$64,506,553.72	$3,371,424.63	$67,877,978.35
Cavalier	6	$4,106,269.58	$130,460.49	$4,236,730.07
Dickey	2	$2,617,436.49	$565,363.70	$3,182,800.19
Divide	1	$450,000.00	$78,709.49	$528,709.49
Dunn	4	$5,718,670.55	$420,022.84	$6,138,693.39
Eddy	3	$4,853,633.95	$319,310.29	$5,172,944.24
Emmons	4	$4,466,415.82	$388,614.53	$4,855,030.35
Foster	1	$800,000.00	$102,694.60	$902,694.60
Golden Valley	5	$4,609,417.08	$158,324.82	$4,767,741.91
Grand Forks	51	$39,161,818.85	$1,905,730.52	$41,067,549.37
Grant	18	$32,452,586.95	$795,076.62	$33,247,663.57
Griggs	2	$3,866,738.29	$240,463.31	$4,107,201.60
Hettinger	18	$11,362,019.81	$368,985.42	$11,731,005.23
Kidder	0	$0.00	$0.00	$0.00
LaMoure	7	$11,308,441.11	$502,177.50	$11,810,618.61
Logan	2	$1,250,000.00	$81,561.14	$1,331,561.14
McHenry	37	$32,167,011.73	$657,111.12	$32,824,122.84
McIntosh	2	$1,600,000.00	$12,685.62	$1,612,685.62
McKenzie	10	$6,235,999.03	$653,644.88	$6,889,643.91
McLean	4	$4,064,487.37	$422,413.63	$4,486,901.00
Mercer	11	$16,350,187.25	$715,997.60	$17,066,184.85
Morton	66	$54,548,847.33	$1,406,128.38	$55,954,975.71
Mountrail	2	$1,855,070.29	$236,210.97	$2,091,281.26
Nelson	1	$1,479,539.97	$303,599.10	$1,783,139.07
Oliver	2	$2,234,240.31	$209,243.94	$2,443,484.25

County	Replacement		Preventive Maintenance Cost	Total Cost
	Bridges	Cost		
Pembina	44	$33,824,712.12	$951,866.14	$34,776,578.26
Pierce	0	$0.00	$4,408.55	$4,408.55
Ramsey	5	$3,300,000.00	$171,357.56	$3,471,357.56
Ransom	5	$12,128,892.69	$614,764.67	$12,743,657.36
Renville	4	$3,297,162.39	$208,426.24	$3,505,588.63
Richland	40	$33,479,623.04	$1,692,647.01	$35,172,270.05
Rolette	1	$450,000.00	$51,521.88	$501,521.88
Sargent	5	$2,250,000.00	$25,326.45	$2,275,326.45
Sheridan	0	$0.00	$0.00	$0.00
Sioux	0	$0.00	$139,337.35	$139,337.35
Slope	1	$4,334,656.39	$273,878.63	$4,608,535.01
Stark	25	$20,823,882.37	$815,615.27	$21,639,497.65
Steele	29	$20,783,966.97	$626,395.86	$21,410,362.82
Stutsman	7	$9,943,687.54	$482,194.48	$10,425,882.02
Towner	9	$5,800,000.00	$66,147.54	$5,866,147.54
Traill	55	$90,734,322.82	$1,890,273.29	$92,624,596.12
Walsh	63	$50,605,542.28	$1,486,407.20	$52,091,949.48
Ward	15	$14,060,243.24	$597,798.10	$14,658,041.34
Wells	3	$2,037,699.53	$120,445.89	$2,158,145.42
Williams	16	$10,400,837.15	$0.00	$10,400,837.15
Total	**698**	**$688,718,512.95**	**$26,853,829.45**	**$715,572,342.40**

NDDOT Wetland Mitigation Expenditures

Revised 1/13/2023	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total Years
Mitigation Banks	$195,647.90	$67,999.86	$31,609.00	$2,000.00	$40,496.13	$139,857.30	$989,599.52	$1,066,394.37	$263,299.79	$115,186.82	$27,220.37	$2,230.53	$6,593.94	$300,460.97	$611,695.62	$3,860,292.12
Permittee-responsible mitigations (On-Site)	$0.00	$219,649.65	$0.00	$104,322.85	$496,326.63	$611,372.27	$1,682,791.28	$858,316.86	$720,775.20	$44,151.35	$214,900.57	$77,109.63	$40,529.08	$146,650.50	$125,211.77	$5,342,107.63
In-Lieu Fee Programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$912,720.00	$912,720.00
Monitoring (**Data not available prior to 2015)*	*	*	*	*	*	*	*	60,967.98	69,241.85	109,560.53	117,367.78	$229,821.94	$141,599.30	$89,468.66	$73,083.02	$891,111.06
Wetland Mitigation Grand Total	**$195,647.90**	**$287,649.51**	**$31,609.00**	**$106,322.85**	**$536,822.76**	**$751,229.57**	**$2,672,390.80**	**$1,985,679.21**	**$1,053,316.84**	**$268,898.70**	**$359,488.72**	**$309,162.10**	**$188,722.32**	**$536,580.13**	**$1,722,710.41**	**$11,006,230.81**
NDDOT Construction Program	$275,000,000	$319,000,000	$410,000,000	$590,000,000	$550,000,000	$820,000,000	$820,000,000	$615,000,000	$680,000,000	$382,000,000	$357,000,000	$405,000,000	$396,000,000	$362,000,000	$564,000,000	$7,545,000,000
Wetland Mitigation % of Program	**0.07%**	**0.09%**	**0.01%**	**0.02%**	**0.10%**	**0.09%**	**0.33%**	**0.32%**	**0.15%**	**0.07%**	**0.10%**	**0.08%**	**0.05%**	**0.15%**	**0.31%**	**0.15%**

* Data not available prior to 2015

Mitigation Banks: Costs encompass all project development (surveys, studies, design) and construction of NDDOT managed Mitigation Banks. Mitigation Bank costs were calculated through finance query by PCN, as mitigation banks projects have their own exclusive PCN/Project Number.

Permittee-responsible mitigations (On-site): Costs include design, ROW, and construction for on-site mitigation as part of roadway improvement project costs. On-Site mitigation costs include both locations within the ROW, and locations outside ROW through acquisition of project specific permanent wetland mitigation easement. On-site mitigation costs were calculated by OPD staff manually analyzing quantities and bid items within project plans, ROW easement costs, and uses additional 10% for engineering/design.

In-Lieu Fee Programs: Costs would encompass direct payments for mitigation to NGO such as Ducks Unlimited.

Monitoring: Costs encompass field monitoring and annual reporting for monitoring both On-Site Mitigation, as well as NDDOT Mitigation Bank monitoring. Monitoring contracts began using a stand- alone PCN/Project Number in 2015, and cumulative costs are only readily available starting in 2015.

Wetland Mitigation Grand Total: Includes all of the above cumulative costs.

NDDOT Construction Program: Annual NDDOT construction costs received from the Executive Dashboard (Construction Services Division).