



Americans with Disabilities Act

ADA Transition Plan

Prepared by

**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
BISMARCK, NORTH DAKOTA**

<http://www.dot.nd.gov/>

**DIRECTOR
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October 2015

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
CIVIL RIGHTS DIVISION

Policy 1-1 Title VI

Original Date: July 11, 2011

Revised: July 28, 2015

TITLE VI AND NONDISCRIMINATION/ADA POLICY STATEMENT

Title VI of the Civil Rights Act of 1964 prohibits discrimination on the basis of race, color, and national origin. Specifically, 42 USC 2000d states that "No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." In addition to Title VI, there are other Nondiscrimination statutes. These statutes include: Section 162(a) of the Federal-Aid Highway Act of 1973 (23 USC 324) (sex), Age Discrimination Act of 1975 (age), and Section 504 of the Rehabilitation Act of 1973/Americans With Disabilities Act of 1990 (disability). Taken together, these requirements define an over-arching Title VI and Nondiscrimination/ADA Program. Title VI and the additional Nondiscrimination requirements are applicable to programs receiving federal financial assistance due to the Civil Rights Restoration Act of 1987.

There are two Presidential Executive Orders that place further emphasis upon the Title VI protections of race and national origin. Executive Order 12898 ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.

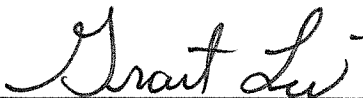
Executive Order 13166 directs recipients of Federal financial assistance that to ensure compliance with Title VI, they must take reasonable steps to ensure that limited English proficiency persons have meaningful access to their programs.

I, as Director of the North Dakota Department of Transportation, am personally committed to and support taking all steps to ensure that no person or groups of persons shall, on the grounds of race, color, national origin, sex, age, disability, limited English proficiency, or income status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any and all programs, services, or activities administered by NDDOT, its recipients, sub recipients, and contractors.

The NDDOT Civil Rights Division Director is appointed as the Title VI Liaison Officer and ADA Coordinator and is granted the authority to administer and monitor the Title VI and Nondiscrimination/ADA Program as promulgated under Title VI of the Civil Rights Act of 1964 and any subsequent legislation. The Title VI Liaison Officer will provide assistance as needed.

Further, I delegate Title VI responsibilities to the Division Directors and District Engineers and charge them with the responsibilities to develop and implement procedures and guidelines to adequately monitor and administer their programs.

Anyone who believes that he or she has been discriminated against should contact Ramona Bernard, NDDOT Title VI Liaison Officer and ADA Coordinator, NDDOT, 608 E. Boulevard Ave., Bismarck, ND at 701-328-2576. TTY users may call Relay North Dakota at 711 or 1-800-366-6888 (toll free).



Grant Levi, P.E., Director
North Dakota Department of Transportation

7/27/15

Date

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Section 1 – General Information

1.01 Introduction and Background

The Americans with Disabilities Act (ADA) of 1990 is companion civil rights legislation with the Civil Rights Act of 1964 and Section 504 of the Rehabilitation Act of 1973 that prohibits discrimination against people with disabilities. ADA implementing regulations for Title II of the act prohibit discrimination in the provision of services, programs, and activities by state and local governments such that, "...No qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity." *28 CFR §35.130(a)*.

The Americans with Disabilities Act requires public agencies with more than 50 employees to create and maintain a transition plan. The transition plan must set forth the steps necessary to achieve program accessibility and...
28 CFR §35.150

- Identify physical obstacles in the public entity's facilities that limit accessibility.
- Describe the methods that will be used to make the facilities accessible.
- Specify the schedule for taking the steps necessary to achieve compliance.
- Indicate the official responsible for implementation of the plan.

1.02 Transition Plan Management

The NDDOT transition plan is a living document that will receive routine updates. The transition plan may be altered at the discretion of NDDOT based on changes in guidance from the United States Access Board, Federal policy, and NDDOT policy. The NDDOT Transition Plan is available for continual public inspection through the NDDOT website at: <http://www.dot.nd.gov/divisions/civilrights/titlevi.htm>

1.03 Program Staffing

A public entity that employs 50 or more persons shall designate at least one employee to coordinate its efforts to comply with and carry out its responsibilities related to ADA, including any investigation of any complaint communicated to it alleging its noncompliance or prohibited actions. The public entity shall make available to all interested individuals the name, office address, and telephone number of the employee or employees designated. *28 CFR §35.107(a)*.

Managing and implementing the NDDOT ADA Transition Plan requires a multidisciplinary approach including project development, planning, technical support, and oversight. These responsibilities will be managed by the ADA Coordinator with support from multidisciplinary support persons:

ADA Coordinator

- a. Public Rights of Way Support Person
- b. Building and Related Site Elements Support Person
- c. Communications Support Person
- d. Transit Support Person

Please see **Appendix A** for contact information on the ADA Coordinator and related Support Persons.

1.04 ADA Related Complaints

As the Americans with Disabilities Act is companion civil rights legislation with the Civil Rights Act of 1964, all disability related complaints will follow the complaint procedures and forms as outlined in the NDDOT Title VI and Nondiscrimination Program. The Title VI and Nondiscrimination Program procedures and complaint forms can be found on the NDDOT website at: <http://www.dot.nd.gov/divisions/civilrights/titlevi.htm>

Complaints about violations of ADA by units of State and Local Government may also be filed directly with U.S. Department of Justice: http://www.ada.gov/filing_complaint.htm

For assistance, please call the toll-free ADA Information Line at 800-514-0301 (voice) or at 800-514-0383 (TTY), or go to: <http://www.ada.gov/> .

1.05 Monitoring Sub-Recipients

Guidance for monitoring sub recipients per ADA/504 is contained within the NDDOT Title VI and Nondiscrimination Program.

1.06 Undue Burden

If for any reason any improvement or modification to services, programs, activities, or facilities is determined an undue financial or administrative burden to comply with accessibility standards or ADA, a report detailing the elements including cost estimates based on agency budget will be provided. Consideration of all reasonable alternates must be exhausted and the report must be kept on file.

1.07 Compilation of the ADA Transition Plan

There are four major accessibility reporting areas for the transition plan. Each of these areas is unique and follows different accessibility criteria and guidelines; therefore, each of these areas has a different plan which is set forth in the following sections of this document:

- **Section 2 – Public Rights of Way**
- **Section 3 – Building and Related Site Elements**
- **Section 4 – Communications**
- **Section 5 – Transit**

Section 2 – Public Rights of Way

2.01 Introduction and Background

The public right of way is a complex space serving multiple users and functions. The public right of way includes numerous pedestrian facilities such as sidewalks, crosswalks, curb ramps, signals, benches, and other landscaping. Designing and constructing pedestrian facilities in the public right of way that are not usable by people with disabilities may constitute discrimination. Section 504 of the Rehabilitation Act of 1973 (504) includes similar prohibitions in the conduct of federally-funded programs.

Each facility or part of a facility constructed shall be designed and constructed such that the facility is readily accessible to and usable by people with disabilities. Each facility or part of a facility altered for the use of a public entity in a manner that affects or could affect the usability of the facility or part of the facility shall, to the maximum extent feasible, be altered such that the altered portion of the facility is readily accessible to and usable by individuals with disabilities. *28 CFR §35.151*

Elements altered or “alterations” are changes to existing facilities within an already developed public right of way where the work affects, or could affect, the usability of that facility. Some elements of the public right of way may be altered by the scope of a particular project, while other specific elements may not necessarily be altered by the same project. Elements or portions of elements that are altered by the project must be made readily accessible.

2.02 Curb Ramps – Schedule for Providing Curb Ramps

If a public entity has responsibility or authority over streets, roads, or walkways, its transition plan shall include a schedule for providing curb ramps. *28 CFR §35.150*

The Schedule for Providing Curb Ramps is shown in **Appendix B** and comprised of three parts:

- Completed Roadway Improvement Projects with Curb Ramp Repairs
- Programmed Roadway Improvement Projects with Curb Ramp Repairs
- Stand Alone Curb Ramp Improvement Projects

The Schedule for Providing Curb Ramps in **Appendix B** will be updated periodically following the release of the Final STIP.

The following sub-sections give detail on the development of the schedule for curb ramps by incorporating completed and future programmed roadway improvement projects and stand alone curb ramp improvement projects.

2.02.01 Programmed Roadway Improvement Projects with Curb Ramp Repairs

Newly constructed or altered streets, roads, and highways must contain curb ramps or other sloped areas at any intersection having curbs or other barriers to entry from a street level pedestrian walkway. *28 CFR §35.151*

Current and future planned roadway improvement projects are identified on the NDDOT “Statewide Transportation Improvement Plan” (STIP) located at: <https://www.dot.nd.gov/manuals/manuals-publications.htm>, under “Plans and Reports”, which is a four year plan of future proposed roadway improvement projects. Curb ramp improvements will be incorporated concurrently with the programmed roadway improvement project as follows:

- New/Reconstruction projects will include curb ramp improvements within the limits of the planned project, and be designed and constructed accessible.
- Projects that are considered alterations to curb ramp facilities will include curb ramp improvements within the limits of the alteration, and be designed and constructed accessible to the maximum extent feasible within the scope of the project, and within the physical constraints of the already built up environment. Examples of alteration type projects are: HBP overlays, Mill & HBP overlays, Major Concrete Repair, and Microsurfacing.

**The Department of Justice mandates that "resurfacing beyond normal maintenance" is an alteration, and alterations such as resurfacing trigger the requirements to provide accessibility improvements for curb ramps. FHWA policy states that agencies should plan to incorporate curb ramps on all resurfacing projects beyond normal Maintenance where pedestrian routes (sidewalks) exist.*

- Maintenance type projects are not considered alterations and will generally not include curb ramp improvements unless otherwise included in the scope of the project. Examples of the maintenance type projects are: Chip Seals, Slurry Seals, Minor Concrete Pavement Repair, Dowel Bar Retrofits, Pavement Patching, Grinding, Crack Seals, Signing, Striping, filling pot holes, and fixing cracks.

Completed and programmed roadway improvement projects with curb ramp repairs are shown in **Appendix B** and will be updated annually following the release of the Final STIP.

2.02.02 Stand Alone Curb Ramp Improvement Projects

There are existing curb ramp facility locations that do not have a future programmed roadway improvement project identified in the STIP to repair the curb ramps. These remaining curb ramp facilities will be programmed for future stand alone curb ramp improvement projects with funding of \$250,000 per year as shown in **Appendix B** and will be updated annually following the release of the Final STIP.

The schedule for providing stand alone curb ramp improvement projects was prioritized by utilizing a curb ramp database developed by the NDDOT. Every curb ramp facility within NDDOT right of way for the entire state was field-rated and prioritized using a rating system.

a). Public Participation and Development – Advocacy Groups

A public entity shall provide an opportunity to interested persons, including individuals with disabilities or organizations representing individuals with disabilities, to participate in the development of the transition plan by submitting comments. *28 CFR §35.150(d)(1)*.

As part of the NDDOT Title VI and Nondiscrimination Program, the NDDOT conducted Advocacy Group Public Meetings, which was a joint opportunity to involve individuals with disabilities and organizations representing individuals with disabilities, to participate in the development of the transition plan by submitting comments and completing priority surveys.

The NDDOT team of Title VI specialists conducted 8 Advocacy Group Public Meetings throughout the state, one in each District, during May/June of 2010. The purpose of these meetings was to establish statewide advocacy contacts, community outreach, and to summarize the services/programs of the NDDOT to generate communication, comments, and ideas on how the NDDOT can better serve the constituents of the representatives at these meetings, including the ADA Transition Plan.

A power point presentation about the development of the NDDOT ADA Transition Plan was given at each of these meetings. The initial curb ramp inventory results were shown, the purpose and need of the Transition Plan was summarized, and a question and answer session followed. The power point presentation is attached and shown in **Appendix C**.

ADA Transition Plan surveys were attached to the invitation for the advocacy group public meetings, as well as handed out during the advocacy group public meetings. These surveys were generated to involve individuals with disabilities and representatives of individuals with disabilities in the development of the ADA Transition Plan.

A total of 69 surveys were completed and submitted to the NDDOT. The survey questions and results from the Advocacy Group Public Meetings is attached and shown in **Appendix C**.

b). Rating Scoring System

The schedule should first provide for pedestrian access upgrades to State and local government offices and facilities, transportation, places of public accommodation, and employers, followed by walkways serving other areas. *28 CFR §35.150(d)(2)*.

A rating scoring system was established for field rating/evaluation of the existing curb ramp locations and inclusion into the curb ramp database. The goal of the rating scoring system is to establish a priority or schedule for providing curb ramps by utilizing the survey results from the advocacy group meetings, as well as giving priority to walkways serving entities covered by ADA, including State and local government offices and facilities, transportation, places of public accommodation, and employers, followed by walkways serving other areas.

To accomplish this goal, the rating scoring system is a double priority scoring system. Two items are rated for each curb ramp quadrant location:

1) Location Priority and 2) Physical Priority

1. *Physical Priority* - The physical condition is rated on a scale of 0 to 1 generated and incorporated from the advocacy group surveys.
2. *Location Priority* - The location condition is rated on a scale of 0 to 1 based from incorporating 28 CFR §35.150(d)(2).
In both instances, 1 is the highest priority, and 0 is the lowest priority.

The elements controlling the incremental ratings from 0 to 1 for both the Physical and Location Priority are shown below:

PHYSICAL PRIORITY			
Rating	Description		
1 – No curb ramp	Sidewalk present, but no curb ramp		
.8 – Non-compliant – High Severity Condition that impedes path	Ramp Slope > 15%	Cross slopes > 5%	Utility barrier or condition that impedes path
.6 – Non-compliant	Ramp Slope 9.5% to 15%	Cross slopes 3% to 5%	No landing or narrow landing (< 3' width)
.4 – One missing, but one there	If existing curb ramp scores a higher rating, the higher rating will be used instead.		
.2 – Non-compliant – Low Severity	Ramp Slope 8.5% to 9.5%	Cross Slopes 2% to 3%	Landing width 3' to < 4' No detectable warning panel
0 – Compliant curb ramp	Meets Access-Board Guidelines for Public ROW		

LOCATION PRIORITY	
Rating	Description
1 – Government & Health Facilities	Post Office, Court House, Schools, Hospitals, Nursing Homes, Health Facilities etc...
.8 – Commercial/Public	Grocery Store, Civic Centers, Restaurants, Offices, etc...
.6 – Residential	Houses, Apartments, Condos, etc...
.4 – Rural	Undeveloped, rural, etc...
.2 – Other	Does not fall into any of above categories
0 – Compliant curb ramp location	Meets Access-Board Guidelines for Public ROW

For example:

- A corner has a sidewalk present but no curb ramps exist, and it is located near a hospital. It would receive a physical priority of 1 and a location priority of 1, which would be a total score of 2 for that corner.
- If a curb ramp exists at a corner near a restaurant, but the curb ramp is non-compliant, it would receive a physical priority of 0.6 and a location priority of 0.8 for a total score of 1.4 for that corner.

These scores were averaged by city and highway, and sorted from highest to lowest.

The curb ramp database rating is intended to establish a systematic schedule of providing curb ramp improvements.

A more detailed summary of how the curb ramp database was developed is contained in **Appendix C**.

2.03 Sidewalks

Sidewalk facilities within NDDOT public right of way are improved on a project by project basis, concurrently with roadway improvement projects as follows:

- New/Reconstruction type projects include complete sidewalk/pedestrian corridor improvements and repair within the urbanized limits of the project, unless where sparsity of population or other factors indicate an absence of need. All deficient sidewalk facility components will be reconstructed or retrofitted to accessible standards.
- If any other type of project modifies a portion or portions of the sidewalk facility within the scope of the project, the project is considered an alteration to the sidewalk facility. If a project alters the sidewalk facility, the sidewalk facility within the limits of the project shall then be made accessible to the maximum extent feasible within the scope of the project.

2.04 Accessible Pedestrian Signals (APS)

Accessible pedestrian signal (APS) facilities within NDDOT public right of way are installed on a project by project basis concurrently with roadway projects as follows:

- New/Reconstruction type projects will include installation of accessible pedestrian signals.
- Any project that alters the signal controller and software, or installation of new signal system is considered an alteration to the signals requiring APS installation.

2.05 Maintenance of Facilities

A public entity shall maintain in operable working condition those features of facilities and equipment that are required to be readily accessible to and usable by persons with disabilities. *28 CFR §35.133*.

NDDOT and local municipalities designated through Cost Participation and Maintenance (CPM) agreements are responsible for the seasonal and structural maintenance of their respective facilities. NDDOT is examining its current policies and procedures to improve maintenance for pedestrian facilities.

Section 3 – Building and Related Site Elements

3.01 Introduction and Background

The Americans with Disabilities Act (ADA) of 1990 (amended 2010) dictates comprehensive civil rights protections to individuals with disabilities related to buildings owned by NDDOT.

In 2012, the NDDOT evaluated its buildings with the use of a “Quick Look” Barrier Checklist. Buildings evaluated included Central Office building (remodeled in 2014), District buildings, offices for Drivers License and Traffic Safety as well as for Motor Vehicle, and rest areas. District buildings evaluated did not include non-public outlying storage buildings. Currently there are no transit facilities that are owned or operated by the NDDOT.

The transition plan included the findings of the evaluation, detailed listing of necessary structural changes and projected costs. Most had a completion date of 2013 and a majority has been completed already. The Districts have made great strides in replacing uneven pavement, adding ADA ramps and adding disabled van and vehicle parking signs. Others were completed when the building was remodeled or replaced with a new building. The 2015 building transition plan is attached and shown in **Appendix D**.

3.02 Future Goals

Training will be provided to NDDOT employees on how to conduct facility reviews. This group involves representation from each District, Central Maintenance and Central Headquarters.

Office of Operations will prepare a detailed plan which identifies the obstacles with specific NDDOT facilities, describes the methods that will be used to make the facilities accessible, and taking steps necessary to achieve accessibility.

Funding for compliance will come from several sources: Maintenance Division, Districts, or Financial Management. If a building is scheduled to be replaced or remodeled then the changes may be delayed for action.

The NDDOT official currently responsible for implementation of the Building Accessibility Transition Plan is Wayde L. Swenson, P.E., Office of Operations Director of NDDOT.

Section 4 – Communications

4.01 Introduction and Background

A public entity shall take appropriate steps to ensure that communications with applicants, participants, and members of the public with disabilities are as effective as communications with others. *28 CFR §35.160.*

4.02 Website Communications

The NDDOT performs monthly accessibility testing of websites that it manages and funds. The NDDOT, in coordination with multiple other agencies in the State of North Dakota, uses the enterprise solution HiSoftware Compliance Sheriff to perform monthly accessibility testing. DOT also uses the HiSoftware desktop version AccVerify for initial page testing and validation prior to the pages being released. DOT's goal is to make its websites 95% ADA compliant.

4.03 Telecommunications

Where a public entity communicates by telephone with applicants and beneficiaries, TDD's or equally effective telecommunication systems shall be used to communicate with individuals with impaired hearing or speech. *28 CFR §35.161*

The NDDOT utilizes the Relay North Dakota program for effective communications with individuals with disabilities for all public communications at Relay North Dakota 711 or 1-800-366-6888.

4.04 Public Accommodations

A public entity shall furnish appropriate auxiliary aids and services where necessary to afford an individual with a disability an equal opportunity to participate in, and enjoy the benefits of, a service, program, or activity conducted by a public entity. *28 CFR §35.160.*

All public meeting advertisements and press releases contain the following information concerning special accommodations for NDDOT public meetings:

- *The North Dakota Department of Transportation (NDDOT) will consider every request for reasonable accommodation to provide:*
 - *an accessible meeting facility or other accommodation for people with disabilities,*
 - *language interpretation for people with limited English proficiency (LEP), and*
 - *translations of written material necessary to access NDDOT programs and information.*

Appropriate provisions will be considered when the Department is notified at least 10 days prior to the meeting date or the date the written material translation is needed.

To request accommodations, contact Paula Messmer, Civil Right Division, NDDOT at 701-328-2978 or civilrights@nd.gov. TTY users may use Relay North Dakota at 711 or 1-800-366-6888.

4.05 Statistical Data – Data Collection

According to 23 CFR 200.9(b)(4), the NDDOT must have procedures to collect and analyze statistical data of participants and beneficiaries of NDDOT's program. Collecting, analyzing and maintaining statistical data are crucial elements of a nondiscrimination program.

All public meetings for projects are required to utilize SFN 60149 NDDOT TITLE VI PUBLIC PARTICIPATION SURVEY for data collection on participant and beneficiary demographics. The goal is more data collection will be available on participants and beneficiaries of the NDDOT benefits, services, and programs.

Section 5 – Transit

5.01 Transit

For rural transit projects in North Dakota, the ADA accessibility requirements are disseminated to the transit providers through mailings and attendance at Rural Transit Assistance Program (RTAP) funded workshops, seminars, and conferences.

The Department funds new vehicles that are ADA Compliant and meet Federal Transit Administration (FTA) guidelines. The Department currently monitors 75% of operating vehicles that are ADA Compliant, or 252 out of 333 vehicles. All vehicles that have lifts or ramps must be inspected annually and transit providers are required to perform pre-trip inspections each day before vehicle shift and cycle their lifts and perform ramp discharge. NDDOT follows FTA's useful life chart to insure that all vehicles stay within a normal life and do not over extend the safety or security of any vehicle.

In addition, the Department provides guidance and information on ADA in the course of administering FTA grant programs to the rural projects. Because the rural transit projects do not have the financial resources for major capital purchases on their own, nearly all new transit vehicles and equipment placed in the rural areas of North Dakota are funded with FTA grant programs through the ND Department of Transportation. The transit projects as well as the Department are responsible to make sure that adequate numbers of accessible vehicles are available in all areas of the state.

Appendix A

ADA Coordinator and Support Coordinators Contact Information

NDDOT Transition Plan Coordinators

ADA Coordinator Contact Information

Coordinator	Person	Division	Email	Phone Number
ADA Coordinator	Ramona Bernard	Civil Rights Division, Director	rbernard@nd.gov	701-328-2576

ADA Support Persons

Coordinator	Person	Division	Email	Phone Number
Public Rights of Way Support	Roger Weigel	Design Division, Design Engineer	rweigel@nd.gov	701-328-4403
Building and Related Sites Support	Wayde Swenson	Office of Operations, Director	wswenson@nd.gov	701-328-4390
Communications Support	Russ Buchholz	Information Technology, Director	rjbuchholz@nd.gov	701-328-2561
Transit Support	Paul Benning	Local Government, Local Govt. Engineer	pbenning@nd.gov	701-328-2217

Appendix B

Schedule for Providing Curb Ramps

Completed Roadway Improvement Projects with Curb Ramp Repairs

City Name	Highway	PCN	Project	Bid Open	Quadrant / Repairs Count	Cost
Aneta	ND 32	22975	SS-6-032(067)130	5/14/2021	7	\$59,500
Finley	ND 32	22974	SS-6-032(066)112	5/14/2021	27	\$229,500
Williston	US 2B	22529	CVD-UGP-7-993(055)	3/12/2021	19	\$161,500
Arthur	ND 18	22246	SS-8-018(095)089	3/12/2021	6	\$51,000
Mohall	ND 5	22250	NH-4-005(037)126	2/5/2021	11	\$93,500
Minto	US 81	22574	TAC-6-081(106)181	2/5/2021	22	\$187,000
Mott	ND 21	22827	NH-5-021(027)053	2/5/2021	11	\$93,500
Minot	US 2B	22446	NHU-4-002(131)906	11/13/2020	28	\$238,000
Minot	US 2B	22216	NH-4-002(125)905	11/13/2020	59	\$501,500
Grand Forks	US 81B	21884	HEU-6-081(094)940	11/13/2020	5	\$42,500
Mandan	I 94B	22282	UGP-SU-NHU-1-094(202)915	11/13/2020	89	\$756,500
Hettinger	US 12	22251	NH-5-012(047)073	10/16/2020	36	\$306,000
Valley City	I 94B	22280	UGP-SU-2-999(051)	10/16/2020	14	\$119,000
Jamestown	US 52	22279	UGP-NHU-2-052(043)264	8/7/2020	73	\$620,500
Halliday	ND 8	21856	SS-X-5-008(050)113	4/17/2020	16	\$136,000
Lisbon	ND 32	21812	SS-8-032(042)021	3/6/2020	41	\$348,500
Dickinson	I 94B	22219	IM-NHU-5-094(132)903	3/6/2020	2	\$17,000
Grand Forks	US 81B	22211	NHU-6-081(101)943	2/7/2020	73	\$620,500
Grand Forks	US 2B	21842	SU-6-002(126)910	2/7/2020	44	\$374,000
Dickinson	I 94B	22275	UGP-5-094(134)905	2/7/2020	4	\$34,000
Fargo	US 10	21170	CPU-NHU-8-010(041)939	11/8/2019	21	\$178,500
Grand Forks	US 2	21841	NHU-6-002(125)911	4/12/2019	13	\$110,500
Grand Forks	US 2B	21841	NHU-6-002(125)911	4/12/2019	12	\$102,000
Devils Lake	US 2	22183	NHU-3-002(161)268	4/12/2019	25	\$212,500
Grand Forks	US 2B	21843	NHU-6-297(011)003	4/12/2019	4	\$34,000
Fargo	US 10	22352	CPU-NHU-8-010(043)940	3/8/2019	16	\$136,000
Mandan	I 94B	22205	BRC-1100(020)	10/19/2018	3	\$25,500
Jamestown	ND 20	21645	NH-2-020(019)000	5/11/2018	49	\$416,500
Fargo	US 81B	21168	UGP-NHU-CPU-8-081(038)927	4/13/2018	30	\$255,000
Fort Totten	ND 57	21811	NH-3-057(056)000	4/13/2018	8	\$68,000
Courtenay	ND 20	18854	SS-2-020(017)027	3/9/2018	7	\$59,500
Velva	ND 41	19748	SNH-4-052(073)112	2/9/2018	3	\$25,500
Velva	US 52	19748	SNH-4-052(073)112	2/9/2018	2	\$17,000
Fargo	US 81B	21400	NHU-8-081(039)924	11/17/2017	15	\$127,500
Minot	US 2B	21171	NHU-4-002(115)906	4/21/2017	19	\$161,500
Langdon	ND 5	18871	SNH-3-005(009)278	4/21/2017	11	\$93,500

City Name	Highway	PCN	Project	Bid Open	Quadrant / Repairs Count	Cost
Langdon	ND 1	18871	SNH-3-005(009)278	4/21/2017	2	\$17,000
Mandan	ND 6	17917	NHU-1-006(018)066	4/21/2017	15	\$127,500
Grafton	US 81	21288	NH-6-081(091)190	3/17/2017	46	\$391,000
Casselton	ND 18	20341	SS-CPU-8-018(080)075	3/17/2017	4	\$34,000
Grafton	ND 17	21289	NH-6-017(043)127	3/17/2017	11	\$93,500
Rugby	US 2	21657	NH-3-002(152)209	3/17/2017	2	\$17,000
Glen Ullin	ND 49	20677	SS-NH-1-049(027)067	12/16/2016	1	\$8,500
Williston	US 2B	21166	NHU-7-002(161)903	11/18/2016	9	\$76,500
Valley City	I 94B	16868	NHU-2-094(083)929	11/18/2016	14	\$119,000
Valley City	I 94B	16869	NHU-2-094(084)930	11/18/2016	8	\$68,000
Grand Forks	ND 297	20832	NHU-6-297(008)000	11/18/2016	50	\$425,000
Portal	US 52	18613	SOIB-7-052(027)000	11/18/2016	7	\$59,500
Valley City	I 94B	20593	NHU-2-094(130)931	11/18/2016	4	\$34,000
Devils Lake	ND 20	17504	NHU-3-020(074)103	10/14/2016	11	\$93,500
Devils Lake	ND 19	17505	NHU-3-019(044)155	10/14/2016	7	\$59,500
Dunseith	US 281	21204	NH-3-281(122)253	4/8/2016	17	\$144,500
Cavalier	ND 18	18279	SS-6-018(057)224	3/18/2016	15	\$127,500
Cavalier	ND 5	17842	SNH-6-005(025)313	3/18/2016	32	\$272,000
Beulah	ND 49	18686	SOIB-5-049(014)082	11/20/2015	12	\$102,000
Amidon	US 85	18931	SOIB-5-085(063)041	11/13/2015	2	\$17,000
Dawson	ND 3	17707	NH-RSS-1-003(034)059	10/9/2015	6	\$51,000
New Town	ND 23	17879	SOIB-SAP-CPU-7-023(030)049	3/24/2015	29	\$246,500
Mott	ND 8	18243	SOIB-5-008(041)045	3/24/2015	14	\$119,000
Surrey	US 2	17121	SOIB-4-002(079)150	3/20/2015	2	\$17,000
Thompson	ND 15	16799	SS-RSS-6-015(013)114	5/9/2014	5	\$42,500
Williston	ND 1804	19957	SS-9-999(292)	5/9/2014	22	\$187,000
Ellendale	ND 11	20645	SS-2-011(036)061	5/9/2014	4	\$34,000
Williston	US 2B	20104	NHU-7-002(143)901	5/9/2014	20	\$170,000
Four Bears	ND 23	19957	SS-9-999(292)	5/9/2014	15	\$127,500
Nome	ND 32	20278	SS-2-032(026)055	3/14/2014	2	\$17,000
Park River	ND 17	18943	SS-6-017(035)111	3/14/2014	26	\$221,000
New Town	ND 23	20325	SOIA-CPU-7-804(049)247	2/7/2014	6	\$51,000
Enderlin	ND 46	18991	SS-8-046(025)079	2/7/2014	2	\$17,000
Grand Forks	US 81B	20102	S-NHU-6-081(083)941	2/7/2014	54	\$459,000
Grand Forks	US 2	20103	S-NHU-6-002(111)354	11/15/2013	8	\$68,000
Devils Lake	ND 19	20101	S-NHU-3-002(143)268	11/15/2013	5	\$42,500
Devils Lake	ND 20	20101	S-NHU-3-002(143)268	11/15/2013	7	\$59,500
Cando	US 281	19254	SNH-3-281(113)189	10/25/2013	13	\$110,500
Michigan	ND 35	19956	SS-9-999(291)	7/26/2013	6	\$51,000

Completed Roadway Improvement Projects with Curb Ramp Repairs

Wednesday, September 8, 2021

City Name	Highway	PCN	Project	Bid Open	Quadrant / Repairs Count	Cost
Maddock	ND 30	19956	SS-9-999(291)	7/26/2013	2	\$17,000
Towner	ND 14	19956	SS-9-999(291)	7/26/2013	25	\$212,500
Beach	ND 16	20010	SS-9-999(294)	7/26/2013	7	\$59,500
Center	ND 48	20010	SS-9-999(294)	7/26/2013	11	\$93,500
Golva	ND 16	20010	SS-9-999(294)	7/26/2013	1	\$8,500
Rolla	US 281	18867	SNH-3-281(108)232	5/17/2013	22	\$187,000
Ray	US 2	19702	SOIA-7-002(119)053	4/19/2013	13	\$110,500
Bowman	US 85	17881	SOIA-5-085(054)017	4/19/2013	22	\$187,000
Bowbells	ND 8	19207	SOI-SOIA-CP-7-008(026)174	4/19/2013	25	\$212,500
Hazen	ND 200	16162	NH-RSN-5-200(017)152	4/19/2013	5	\$42,500
Gwinner	ND 13	17144	NH-8-013(040)318	2/15/2013	26	\$221,000
Pick City	ND 200	17714	HES-SS-RSS-1-200(056)169	11/16/2012	12	\$102,000
Dickinson	I 94B	17394	SU-SIM-5-094(063)903	11/16/2012	99	\$841,500
Elgin	ND 21	17716	SS-1-021(015)069	11/16/2012	8	\$68,000
Wyndmere	ND 18	17876	SS-8-018(065)025	11/16/2012	2	\$17,000
Grand Forks	US 81B	18756	SU-6-081(078)940	11/16/2012	48	\$408,000
Mc Cluskey	ND 200	19885	SS-9-999(287)	7/20/2012	15	\$127,500
Westhope	US 83	19885	SS-9-999(287)	7/20/2012	7	\$59,500
Hague	ND 11	19885	SS-9-999(287)	7/20/2012	10	\$85,000
Larimore	ND 18	19885	SS-9-999(287)	7/20/2012	8	\$68,000
Rolette	ND 66	19885	SS-9-999(287)	7/20/2012	5	\$42,500
Hunter	ND 18	19885	SS-9-999(287)	7/20/2012	12	\$102,000
Devils Lake	ND 20	18114	H-3-020(089)101	5/18/2012	1	\$8,500
Williston	US 2	18611	AC-SOI-NH-NHU-7-002(102)020	5/18/2012	4	\$34,000
Williston	US 2	19801	SOI-7-002(123)014	5/18/2012	8	\$68,000
Dickinson	ND 22	17363	SU-5-022(081)070	4/20/2012	59	\$501,500
Dickinson	ND 22	17362	SU-5-022(080)070	4/20/2012	25	\$212,500
Alexander	US 85	18790	SNH-7-085(056)161	3/23/2012	7	\$59,500
Lehr	ND 30	18627	SS-RSS-2-030(009)000	3/23/2012	16	\$136,000
Minot	US 83	18192	S-NHU-4-083(101)197	3/23/2012	3	\$25,500
Wishek	ND 13	18073	SNH-2-013(035)232	3/23/2012	36	\$306,000
Mayville	ND 200	17934	SNH-RSS-8-200(025)384	3/23/2012	12	\$102,000
Bismarck	I 94B	18751	SHE-1-094(144)161	2/17/2012	4	\$34,000
Fargo	US 81B	18103	SU-8-081(032)927	1/20/2012	79	\$671,500
Bismarck	US 83	18480	S-NHU-1-083(107)088	11/18/2011	30	\$255,000
Bismarck	US 83B	18479	SIM-1-094(135)159	11/18/2011	2	\$17,000
Cooperstown	ND 45	17855	SS-6-045(002)000	5/20/2011	33	\$280,500
Beulah	ND 49	17466	SS-RSS-5-049(008)101	5/20/2011	9	\$76,500
Oakes	ND 1	17729	SS-RSS-2-001(057)014	5/20/2011	57	\$484,500

Completed Roadway Improvement Projects with Curb Ramp Repairs

Wednesday, September 8, 2021

City Name	Highway	PCN	Project	Bid Open	Quadrant / Repairs Count	Cost
Hunter	US 52B	18596	SNH-4-052(061)910	4/15/2011	8	\$68,000
Portland	ND 18	16354	SNH-RSN-8-018(051)121	4/15/2011	37	\$314,500
Harvey	US 52B	18596	SNH-4-052(061)910	4/15/2011	19	\$161,500
Cando	ND 17	17757	SS-3-017(021)038	4/15/2011	19	\$161,500
Mayville	ND 18	16354	SNH-RSN-8-018(051)121	4/15/2011	12	\$102,000
Belcourt	US 281	17537	SHE-3-281(099)238	3/18/2011	17	\$144,500
Bismarck	ND 810	17151	NHU-1-810(021)002	3/18/2011	44	\$374,000
Grand Forks	US 2	17032	S-NHU-6-002(086)355	3/18/2011	37	\$314,500
Hillsboro	ND 200	16846	SS-RSS-8-200(021)396	3/18/2011	17	\$144,500
Grand Forks	ND 297	18014	SCB-SU-6-297(007)002	11/19/2010	8	\$68,000
Grafton	US 81	17044	SU-S-NHU-6-017(028)127	11/19/2010	10	\$85,000
Grafton	ND 17	17044	SU-S-NHU-6-017(028)127	11/19/2010	22	\$187,000
Hazen	ND 200	16161	SNH-5-200(016)150	10/15/2010	6	\$51,000
Fort Totten	ND 57	18176	SER-SS-3-057(044)006	6/18/2010	2	\$17,000
Gackle	ND 56	16358	SS-2-056(022)027	5/21/2010	20	\$170,000
Sheyenne	US 281	16792	SNH-3-281(093)128	5/21/2010	6	\$51,000
Courtenay	ND 9	18071	SS-2-009(017)011	4/23/2010	13	\$110,500
Langdon	ND 5	17443	SNH-3-005(006)278	4/23/2010	16	\$136,000
Marmarth	US 12	17417	SS-5-012(036)000	4/16/2010	3	\$25,500
Richardton	ND 8	17647	STM-SS-5-008(033)064	10/16/2009	20	\$170,000
Bismarck	US 83B	17102	STM-SU-1-083(087)900	6/19/2009	68	\$578,000
Fargo	US 10	17928	STM-SU-8-010(034)938	6/19/2009	26	\$221,000
Bismarck	US 83B	17101	STM-SU-1-083(086)900	6/19/2009	57	\$484,500
Rugby	ND 3	17538	STM-SS-3-003(023)201	6/5/2009	17	\$144,500
Devils Lake	ND 20	17927	STM-SU-3-020(081)102	6/5/2009	34	\$289,000
West Fargo	US 10	17425	NHU-8-010(030)934	4/17/2009	58	\$493,000
Dodge	ND 200	16348	SNH-5-200(019)095	4/17/2009	4	\$34,000
Napoleon	ND 3	16409	SS-1-003(029)051	4/17/2009	25	\$212,500
Hunter	I 94B	17472	SS-5-094(066)900	3/20/2009	2	\$17,000
Minto	US 81	16842	SNH-6-081(071)181	3/20/2009	5	\$42,500
Valley City	I 94B	17518	SU-2-094(098)930	3/20/2009	2	\$17,000
Hannaford	ND 1	16333	SS-TESS-6-001(024)104	3/20/2009	8	\$68,000
Ellendale	US 281	16382	SNH-2-281(031)000	3/20/2009	50	\$425,000
Carrington	US 52	16835	SNH-3-052(035)222	2/20/2009	26	\$221,000
Linton	US 83	16727	SNH-1-083(081)025	2/20/2009	5	\$42,500
Velva	ND 41	16889	SS-4-041(011)073	2/20/2009	19	\$161,500
Fargo	US 81B	15183	SU-U-CMU-8-081(028)921	2/20/2009	22	\$187,000
Fargo	ND 294	15370	AC-HPU-U-CMU-8-294(006)001	11/21/2008	53	\$450,500
Scranton	ND 67	16347	SS-5-067(007)000	6/20/2008	13	\$110,500

Completed Roadway Improvement Projects with Curb Ramp Repairs

Wednesday, September 8, 2021

City Name	Highway	PCN	Project	Bid Open	Quadrant / Repairs Count	Cost
Mandan	ND1806	15887	AC-HPU-U-CMU-TEU-1-806(038)070	4/11/2008	14	\$119,000
St Thomas	ND 91	14060	SS-6-091(002)900	2/15/2008	27	\$229,500
Ashley	ND 11	16589	SS-2-011(020)035	2/15/2008	16	\$136,000
Minot	US 83	15182	AC-HPU-NHU-4-083(060)200	2/15/2008	16	\$136,000
Fargo	US 81B	15186	U-CMU-8-081(029)920	1/18/2008	39	\$331,500
Watford City	ND 23	15926	SNH-STN-7-023(026)000	11/16/2007	34	\$289,000
Finley	ND 200	15644	SS-SRS-RSS-6-032(031)117	5/18/2007	3	\$25,500
Jamestown	US 52	15620	AC-HPU-NHU-2-281(030)066	2/9/2007	17	\$144,500
Minot	US 83	16862	AC-HPU-CMU-4-083(076)201	2/9/2007	22	\$187,000
Dickinson	ND 22	15860	AC-HPU-SU-5-022(069)072	5/19/2006	29	\$246,500
Bottineau	ND 5	14108	AC-NH-RSN-TEN-4-005(015)177	3/17/2006	38	\$323,000
Minot	US 52B	15508	AC-SU-RSU-4-052(052)900	11/19/2004	18	\$153,000
Fargo	US 10	15495	NHU-8-010(025)937	2/20/2004	67	\$569,500
Fargo	US 10	12212	AC-NHU-8-010(021)936	12/17/2003	52	\$442,000
Fargo	US 10	13475	AC-IM-8-029(052)065	12/17/2003	8	\$68,000
Lamoure	ND 13	947	AC-NH-2-013(020)278	11/21/2003	30	\$255,000
Dickinson	ND 22	15145	AC-SU-5-022(064)069	11/21/2003	24	\$204,000
					3394	\$28,849,000

Completed Roadway Improvement Projects with Curb Ramp Repairs

Wednesday, September 8, 2021

Programmed Roadway Improvements Projects with Curb Ramp Repairs

City Name	Highway	PCN	Project	Bid Open	Quadrant Count	Repairs	Cost
Lidgerwood	ND 11	22248	SS-8-011(043)153	10/22/2021	27	13	\$110,500
Hankinson	ND 11	22247	SS-8-011(042)165	10/22/2021	7	7	\$59,500
Williston	US 2B	22906	NHU-CPU-7-002(175)900	11/19/2021	23	23	\$195,500
Rugby	ND 3	22928	NH-3-003(034)201	11/19/2021	13	7	\$59,500
Mandan	ND1806	22903	NHU-1-806(055)069	11/19/2021	24	24	\$204,000
Casselton	ND 18	22828	SS-8-018(103)074	1/1/2022	42	42	\$357,000
Stanley	ND 8	22657	NDS-SS-7-008(034)156	2/11/2022	13	13	\$110,500
Killdeer	ND 22	22660	NDS-SS-5-022(133)104	2/11/2022	60	38	\$323,000
Edmore	ND 17	22593	CVD-MCH-SS-6-017(053)077	4/8/2022	8	8	\$68,000
Medora	I 94B	23114	SS-5-094(152)900	5/13/2022	28	19	\$161,500
Walhalla	ND 32	23210	SS-6-032(069)219	1/1/2024	29	29	\$246,500
					274	223	\$1,895,500

Stand Alone Curb Ramp Improvement Projects

City Name	Highway	PCN	Projected Year	Quadrant Count	Repairs	Cost	Rating
Minot	US 83		2029-2030	63	63	\$535,500	0.78
Burlington	US 2		2032	1	1	\$8,500	0.6
Fargo	US 81B		2033-2041	249	221	\$1,878,500	0.52
Jamestown	US 52		2022-2025	47	43	\$365,500	0.45
Bismarck	ND 1804		2043	24	12	\$102,000	0.42
Williston	US 2B		2031-2032	40	32	\$272,000	0.38
Ashley	ND 11		2044	4	4	\$34,000	0.32
Bismarck	US 83B		2043	30	29	\$246,500	0.22
Stanley	ND 8		2044	2	2	\$17,000	0.2
Mandan	ND1806			8	8	\$68,000	0.13
				468	415	\$3,527,500	

Appendix C

Curb Ramp Database Development Summary

A. Initial Curb Ramp Inventory

The initial preliminary NDDOT inventory of curb ramps for state highway right of way within the entire state was completed in April 2010.

The initial inventory consisted of a Microsoft Access database program which had a data entry form template, with one form per intersection, and four quadrants/corners per intersection. The initial inventory data was entered using the NDDOT OnRamp – GIS VideoLog from the office. A total of 2,787 intersections (approximately 11,146 corners) were found within state right of way. The 2,787 intersections reviewed for the initial curb ramp inventory are summarized in the following table below:

2,787 Intersections within or near NDDOT highway right of way	
CORNER EXISTING CONDITIONS	NUMBER OF CORNERS
Curb ramps exist	3,296
One curb ramp exists in one direction, but one is missing in other direction	37
No curb ramps exist, and are needed to provide access to sidewalks	837
No sidewalk exists, curb ramps are not needed to provide access	6,976
TOTALS	11,146

Essentially, this data was used to better understand the scope of potential curb ramp improvements needed for the NDDOT Transition Plan:

- $3,296 + 37 + 837 = 4,170$ corners have sidewalk adjacent to highway and need to be field surveyed/evaluated for compliance.
- 6,976 corners do not have existing sidewalks or curb ramps

B. Advocacy Group Public Meetings – Title VI and Nondiscrimination Program

As part of the NDDOT Title VI and Nondiscrimination Program, the NDDOT conducted Advocacy Group Public Meetings in which was a joint opportunity to involve individuals with disabilities and organizations representing individuals with disabilities, to participate in the development of the transition plan by submitting comments and completing priority surveys.

The NDDOT team of Title VI specialists conducted 8 Advocacy Group Public Meetings throughout the state, one in each District, during May/June of 2010. The purpose of these meetings was to establish statewide advocacy contacts, community outreach, and to summarize the services/programs of the NDDOT to generate communication, comments, and ideas on how the NDDOT can better serve the constituents of the representatives at these meetings, including the ADA Transition Plan.

A power point presentation about the development of the NDDOT ADA Transition Plan was given at each of these meetings. The initial curb ramp inventory results were shown, the purpose and need of the Transition Plan was summarized, and a question and answer session followed.

C. Advocacy Group Surveys – ADA Transition Plan

ADA Transition Plan surveys were attached to the invitation for the advocacy group public meetings, as well as handed out during the advocacy group public meetings. These surveys were generated to involve individuals with disabilities and representatives of individuals with disabilities in the development of the ADA Transition Plan.

A total of 69 surveys were completed and submitted to the NDDOT. The survey for the Advocacy Group Public Meetings is attached on the following page.



Name: _____ Email: _____ Phone: _____

Organization/Group: _____ Address: _____

The North Dakota Department of Transportation (NDDOT) is developing an ADA Transition Plan, within the NDDOT right of way, as part of its Title VI program. The goal of this plan is to set steps and priorities necessary to achieve ADA compliance within the NDDOT right of way and buildings, in which no person shall be discriminated against based on disability, for NDDOT programs, services, activities, and facilities. Your input is greatly appreciated and vital for the development of this plan. Thank you for your participation.

1. Please rank the following accessibility items pertaining to curb ramps from most critical to least critical, with 1 being the most critical. Please write in any other items relating to curb ramps and rank them as well:

Rank/Priority	Accessibility curb ramp items
	Installation of curb ramps where none exist; to provide access to existing sidewalks or walkways.
	Modification or reconstruction of existing curb ramps which have a condition that impedes the path of travel, physical barriers such as utility poles, hydrants, damaged curb ramps, etc...
	Modification or reconstruction of existing non-compliant curb ramps; to upgrade them to current ADA (ADAAG-PROWAAG) standards.
	Installation of an additional curb ramp at a corner where one curb ramp exists in one direction, but one curb ramp is missing and needed to cross the street in the other direction.
	Installation of detectable warning panels (truncated domes) on existing curb ramps that are structurally compliant.
	Other:
	Other:
	Other:

2. Please rank the following accessibility items pertaining to sidewalks from most critical to least critical, with 1 being the most critical. Please write in any other items relating to sidewalks and rank them as well:

Rank/Priority	Accessibility sidewalk items
	Make existing sidewalks in the public right of way accessible by removing barriers and obstructions, or modifying sidewalk area around obstructions.
	Replacement or repair of sidewalks or sections of sidewalks that are no longer traversable due to structural deficiencies such as broken or heaved sidewalks.
	Replacement or repair of sidewalks that still may be traversable, but not ADA compliant.
	Installation of sidewalks within the public right of way to provide access to state/local government offices, places of public accommodation, employers
	Installation of sidewalks to connect to other sidewalks serving other areas
	Other:
	Other:
	Other:

3. Please provide any additional comments or accessibility items needed to make more the NDDOT right of way more accessible from most critical to least critical with 1 being the most critical:

Rank/Priority	Accessibility items to consider
	At traffic signals with existing push buttons, modify existing pedestrian push buttons to an accessible area, and install new two-inch push buttons at existing push button locations.
	Other:
	Other:
	Other:



4. Please rank the following accessibility items for public NDDOT buildings, such as rest areas, drivers’ license, and motor vehicle branch sites, from most critical to least critical, with 1 being the most critical. Please write in any items relating to buildings and rank them as well:

	Rank/Priority		Accessibility items to consider
Rest Areas	Drivers License Site	Motor Vehicle Office	
			Power-assisted door to enter or leave the building
			Power-assisted doors to enter or leave the bathroom
			Signing for accessible parking spaces
			Location of accessible parking spaces
			Signing on and in the building
			Drinking fountain and/or water coolers
			Floor surfaces
			Stairs
			Other:
			Other:
			Other:

5. Please provide any additional comments or accessibility items needed to make the NDDOT buildings more accessible from most critical to least critical with 1 being the most critical:

Rank/Priority	Accessibility items to consider
	Have every building inspected for ADAAG compliance
	Other:
	Other:
	Other:

Thank you. Return this survey to:

Deborah J. Igoe, Director
 Civil Rights Division
 North Dakota Department of Transportation
 608 East Boulevard Avenue
 Bismarck, ND 58505-0700

Phone: (701) 328-2637
 Fax: (701) 328-1965

A summary of the results of the surveys were averaged and are shown below, with 1 being the highest priority and 5 the lowest. This information and tabulations have also been posted on the NDDOT website at: <http://www.dot.nd.gov/divisions/civilrights/titlevi.htm>

1. Please rank the following accessibility items pertaining to curb ramps from most critical to least critical, with 1 being the most critical. Please write in any other items relating to curb ramps and rank them as well:

Average Rank	Accessibility curb ramp items
1.19	Installation of curb ramps where none exist; to provide access to existing sidewalks or walkways.
2.39	Modification or reconstruction of existing curb ramps which have a condition that impedes the path of travel, physical barriers such as utility poles, hydrants, damaged curb ramps, etc...
2.73	Modification or reconstruction of existing non-compliant curb ramps; to upgrade them to current ADA (ADAAG-PROWAAG) standards.
2.76	Installation of an additional curb ramp at a corner where one curb ramp exists in one direction, but one curb ramp is missing and needed to cross the street in the other direction.
4.00	Installation of detectable warning panels (truncated domes) on existing curb ramps that are structurally compliant.

# of Comments	Additional Comments/Other Items
2	Winter snow piles on & near ramps. Snow removal from ramps in the winter.
1	Make sure curb ramps and detectable warning panels are parallel across the streets.
1	Consideration of targeting funds towards barrier removal in rural communities.
1	Prioritize order of projects by amount of pedestrian traffic.
1	Priorities should be flexible given population or usage surrounding areas

2. Please rank the following accessibility items pertaining to sidewalks from most critical to least critical, with 1 being the most critical. Please write in any other items relating to sidewalks and rank them as well:

Average Rank	Accessibility sidewalk items
1.71	Replacement or repair of sidewalks or sections of sidewalks that are no longer traversable due to structural deficiencies such as broken or heaved sidewalks.
2.15	Make existing sidewalks in the public right of way accessible by removing barriers and obstructions, or modifying sidewalk area around obstructions.
2.61	Installation of sidewalks within the public right of way to provide access to state/local government offices, places of public accommodation, employers
3.06	Replacement or repair of sidewalks that still may be traversable, but not ADA compliant.
3.48	Installation of sidewalks to connect to other sidewalks serving other areas

# of Comments	Additional Comments/Other Items
1	Keeping sidewalks free of obstruction
1	Need warning strip where sidewalk & street meet at curb cuts.
1	Consideration of targeting funds towards barrier removal in rural communities.
1	Eliminate overhanging signs that jut into sidewalk - cane doesn't locate it
1	Snow removal away from walkway. Unable to get to sidewalk with large snowbanks.
1	Installation of sidewalks where holes exist to complete sidewalk system.

3. Please provide any additional comments or accessibility items needed to make more the NDDOT right of way more accessible from most critical to least critical with 1 being the most critical:

Average Rank	Accessibility items to consider
1.29	At traffic signals with existing push buttons, modify existing pedestrian push buttons to an accessible area, and install new two-inch push buttons at existing push button locations.

# of Comments	Additional Comments/Other Items
4	Audio pedestrian signals (APS).
1	Truncated domes- detectable warning strips
1	Traversing roundabouts - no signal usually
1	No stop lights in town. Major highway goes through town-an idea to install a pedestrian crossing with a flashing light across the highway. Lots of people cross the highway- speed limit is 25, but not always followed. Most businesses are on one side of HWY 83 (Linton, ND).
1	The push button has to be able to be pushed by someone with a disability in an accessible route. Accessible push button locations.
1	Need more time to cross streets.
1	Target some funds every year for assisting communities to remove barriers. They would do it, if they had any partnership. Create partnerships with communities. If one cannot get to NDDOT right of way- you still have a barrier.

D. Curb Ramp Rating Scoring System

A rating scoring system was established for field rating/evaluation of the existing curb ramp locations and inclusion into the curb ramp database. The goal of the rating scoring system is to establish a priority or schedule for providing curb ramps by utilizing the survey results from the advocacy group meetings, as well as giving priority to walkways serving entities covered by ADA, including State and local government offices and facilities, transportation, places of public accommodation, and employers, followed by walkways serving other areas.

To accomplish this goal, the rating scoring system is a double priority equal scoring system. 2 items are rated for each curb ramp quadrant location: 1) *Location Priority* and 2) *Physical Priority*

3. *Location Priority* - The location is rated on a scale of 0 to 1 generated from the advocacy group surveys.
4. *Physical Priority* - The physical condition is rated on a scale of 0 to 1 based on 28 CFR §35.150(d)(2).

In both instances, 1 is the highest priority, and 0 is the lowest priority.

The elements of the incremental ratings from 0 to 1 for both the Physical and Location Priority are shown below:

PHYSICAL PRIORITY			
Rating	Description		
1 – No curb ramp	Sidewalk present, but no curb ramp		
.8 – Non-compliant – High Severity Condition that impedes path	Ramp Slope > 15%	Cross slopes > 5%	Utility barrier or condition that impedes path
.6 – Non-compliant	Ramp Slope 9.5% to 15%	Cross slopes 3% to 5%	No landing or narrow landing (< 3' width)
.4 – One missing, but one there	If existing curb ramp scores a higher rating, the higher rating will be used instead.		
.2 – Non-compliant – Low Severity	Ramp Slope 8.5% to 9.5%	Cross Slopes 2% to 3%	Landing width 3' to < 4' No detectable warning panel
0 – Compliant curb ramp	Meets Access-Board Draft Guidelines for Public ROW		

LOCATION PRIORITY	
Rating	Description
1 – Government & Health Facilities	Post Office, Court House, Schools, Hospitals, Nursing Homes, etc...
.8 – Commercial/Public	Grocery Store, Civic Center, Restaurant, Offices, etc...
.6 – Residential	Houses, Apartments, Condos, etc...
.4 – Rural	Undeveloped, rural, etc...
.2 – Other	Does not fall into any of above categories
0 – Compliant curb ramp location	Meets Access-Board Draft Guidelines for Public ROW

For example:

- A corner has a sidewalk present but no curb ramp exists, and it is located near a hospital, it would receive a physical priority of 1 and a location priority of 1, which would be a total score of 2 for that corner.
- If a curb ramp exists near a restaurant, but the curb ramp is non-compliant, it would receive a physical priority of 0.6 and a location priority of 0.8 for a total score of 1.4 for that corner.

These scores were averaged for cities by highway and sorted from highest to lowest.

NOTE: The rating system is not intended to imply that one instance is not as important as the other, but is intended to establish a systematic schedule of improvements.

E. Field Evaluation/Rating

Two temporary Engineering Interns were hired by the NDDOT on May 26th, 2010 to conduct the field evaluation/rating for the existing curb ramps identified in the initial curb ramp inventory. The two employees were trained on Access-Board Draft PROWAG criteria, the curb ramp database, and the purpose and need of the ADA Transition Plan. The two employees worked together at all times as one crew, one measuring/photographing and one recording/driving.

The field rating consisted of driving to every location within the state and measuring running slopes, cross slopes, and ramp slopes with smart-level; measuring length and width of curb ramps, landings, with tape measure; visual inspections of detectable warning panels, photographing each corner with a digital camera, asses curb ramp rating based on curb ramp rating scoring system, and enter data and curb ramp rating into the curb ramp inventory database via NDDOT field tablet computer.

A total of 2,850 forms (approximately 11,400 corners) were field rated/completed. This resulted in approximately 63 additional forms/intersections identified in the field as compared to the initial curb ramp inventory generated in the office.

Digital pictures of every corner location with existing sidewalk were photographed. Approximately 5,279 pictures were taken. Corner locations without sidewalk were not photographed, as there was no curb ramp, or potential curb ramp location to be analyzed.

Approximately 10,000 miles were driven to reach all the locations in a span of 3 months.

An example of one of the forms from the database is shown below:

Main Road	Burdick Expy	
Description		
Secondary	Park ST	
Comment		

Median Island Compliance		
	Photo Number	Physical Priority
North East:		
North West:		
South East:		
South West:		

Highway	US 2B
Closest RP	905.88

Quadrant Compliance				
	Photo Number	Location Priolty	Physical Priority	
North East:	2694	1 Government & Health Facillite	1	No Curb Ramp
North West:	2695	1 Government & Health Facillite	1	No Curb Ramp
South East:	2685	0.8 Commercial/Public	0.6	Non-Compliant
South West:	2684	0.8 Commercial/Public	0.8	Non-Compliant - High Sever

Power Point Presentation

Title VI Advocacy Group Public Meetings

June 2010

DESIGN DIVISION

Matt Gangness, P.E.
Technical Support Section Supervisor, Design Division
701-328-2524

DESIGN DIVISION STAFF

- 4 main sections:
 - Roadway Design sections (4)
 - Traffic section (1)
 - Survey and Photogrammetry section (1)
 - CADD section (1)
- Located on 4th floor of Transportation Building
(referred to as Central Office)
 - Design Division
608 East Boulevard Avenue
Bismarck, ND 58505-0700

DESIGN DIVISION PRIMARY DUTIES

- Concept reports and environmental documents
- Public Informational Meetings, Public Input Meetings, Public Hearings
- Construction plans
- Consultant technical support
- Right of way plats
- Aerial photographs and surveys
- Utility coordination
- Design policies
 - Design Manual and templates
 - Standard Drawings

NDDOT ADA TRANSITION PLAN

Matt Gangness, P.E.

Technical Support Section Supervisor, Design Division

701-328-2524

ADA DESIGN CRITERIA

- American with Disabilities Act Accessibility Guidelines (ADAAG)
- The Architectural and Transportation Barrier Compliance Board (Access Board)
<http://www.access-board.gov/prowac/>
- Access Board has developed draft accessibility guidelines for public rights-of-way
 - These guidelines have been recognized by FHWA
 - Used in NDDOT standards and design details

FEDERAL REGULATIONS

28 CFR 35.150 (d) Transition plan.

- (1) A public entity that employs 50 or more persons shall develop a transition plan...
- (2) Its transition plan shall include a schedule for providing curb ramps...

FEDERAL REGULATIONS

28 CFR 35.151 New construction and alterations.

- (a) *Design and Construction.* Designed and constructed readily accessible to and usable by individuals with disabilities.
- (b) *Alteration.* To the maximum extent feasible, be altered readily accessible to and usable by individuals with disabilities.
- (e) *Curb ramps.* Newly constructed or altered streets, roads, and highways must contain curb ramps.

FEDERAL REGULATIONS

49 CFR 27.75 FHWA – highways (a) *New facilities*

- 1) *Highway rest area facilities.* Designed and constructed in accordance with the accessibility standards.
- (2) *Curb cuts.* Shall have curb cuts or ramps to accommodate persons in wheelchairs.
- (b) *Existing facilities—Rest area facilities.* Rest area facilities on Interstate highways shall be made accessible to handicapped persons.

CURRENT PRACTICES

- New construction projects
 - Building and roadway facilities are designed and built to meet current ADAAG standards/compliance
- Alterations (other projects)
 - Curb ramps with detectable warning panels (truncated domes) installed/upgraded to ADAAG standards on roadway projects, with the exception of maintenance projects...(chip seals, slurry seals, microsurfacing)
 - Building facility remodeling and alterations installed/upgraded to ADAAG standards

ADA TRANSITION PLAN

Public Right of Way

- Initial curb ramp inventory for the entire state completed March 2010

2,787 Intersections within or near NDDOT highway right of way	
CORNER EXISTING CONDITIONS	NUMBER OF CORNERS
Curb ramps exist	3,296
One curb ramp exists in one direction, but one is missing in other direction	37
No curb ramps exist, and are needed to provide access to sidewalks	837
No sidewalk exists, curb ramps are not needed to provide access	6,976
TOTALS	11,146

- 3,296 + 37 + 837 = 4,170 corners have sidewalk adjacent to highway.
- 4,170 corners need to be field surveyed/evaluated for compliance.
- 6,976 corners do not have existing sidewalks, nor curb ramps

Curb ramp field survey to be conducted this summer 2010

ADA TRANSITION PLAN

Building Facilities

- The last NDDOT review and plan was completed in 1992.
- Identify the needed changes in order for our buildings to be in compliance with the ADA facility/building codes, starting this summer 2010. Included in the review will be headquarters buildings in the District, as well as the sections, rest areas, Motor Vehicle Branch locations, Drivers License sites, field offices, labs, and some sub-recipients.
- It doesn't matter if the NDDOT owns the facilities, pays or receives rent, contracts for, or gets use of a building at no charge.

ADA TRANSITION PLAN

- Thank you for your time!
- Your input is greatly appreciated in development of the ADA Transition Plan.
- The results from the survey will help determine the elements, order, and schedule of building and public right of way facility changes.

QUESTIONS & ANSWERS

Appendix D
2015 Building Transition Plan

The last NDDOT review and plan was completed in 2012. We have identified the changes needed in order for our buildings to be in compliance with ADA requirements.

All public use facilities which includes the General Headquarter Buildings, District Offices, Driver's License Sites and Rest Areas must address ADA requirements when reconstruction occurs.

The NDDOT General Headquarters remodel and parking lot repair was finished in the fall of 2014 with all ADA deficiencies being addressed. The rest of the NDDOT public use facilities have been surveyed in 2012 and have been included in this report.

The Williston and Grand Forks Districts Offices and Driver's Licenses Sites will be remodeled by the middle of year 2017. We will use maintenance personnel when possible to keep costs low when updating NDDOT facilities.

All new construction and remodeling of NDDOT public use facilities will be made accessible for ADA improvements within the limits of the planned project area. Features of facilities that can be made accessible will be updated to current requirements when construction is performed.

The department will continue to put forth a good faith effort in making our facilities accessible for the disabled.

The attached information formulates the North Dakota Department of Transportation Transition Plan for the implementation of Americans with Disabilities Act (ADA).

The following elements were reviewed in making the recommended changes:

1. Accessible Route
2. Parking
3. Curb Ramps
4. Ramps Entrances and Interior Doors
5. Stairs
6. Elevators
7. Lifts
8. Drinking Fountains
9. Toilet
10. Public Telephones
11. Warning Signals
12. Meeting and Conference Areas

Other Building Elements and Specialized Facilities:

- Bathing Facilities and Shower Rooms
- Seating, tables and work area
- Storage Facilities

Person Responsible for Overseeing Action: Damian Geyer, Maintenance Facilities Engineer

BISMARCK DISTRICT

ADA SURVEY 2012

APPLE CREEK REST AREA EASTBOUND

PARKING AND APPROACH:

1. Parking, 40 automobile delineated parking spaces; 13 truck parking spaces.
 - Two mobility impaired parking spaces are required, and provided.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed and markings are incorrect.
 - Place "van accessible" signing and markings.
2. Approach to building meets ADA guidelines.

ENTRANCES:

1. Rest Area building has two entrances with exterior and interior doors in series. Doors have automatic openers that comply with ADA guidelines. One opener needed maintenance at time of inspection.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountain meets ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines except clearance under lavatory is 26 $\frac{3}{4}$ ", not 29" as shown on checklist, not meeting ADA guideline clearance of 27".
 - Correct at time of remodel.
2. Men's restroom is in compliance with all ADA guidelines except the urinal height is 17 $\frac{1}{4}$ " from floor, not 17" maximum as required by ADA guidelines. Clearance under lavatory is 28 $\frac{3}{4}$ ", not 29" as shown on checklist, but meets ADA guideline clearance of 27".
 - Adjust urinal at time of replacement.
3. Women's restroom is in compliance with all ADA guidelines. Clearance under lavatory is 28 $\frac{3}{4}$ ", not 29" as shown on checklist, but meets ADA guideline clearance of 27".

PICNIC TABLES:

1. Picnic tables are provided. All tables are accessible and meet ADA guidelines.

BISMARCK DISTRICT

ADA SURVEY 2012 APPLE CREEK REST AREA WESTBOUND

PARKING AND APPROACH:

1. Parking, 39 automobile delineated parking spaces; 14 truck parking spaces.
 - Two mobility impaired parking spaces are required, and provided.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed and markings are incorrect.
 - Place "van accessible" signing and markings.
2. Approach. Four sidewalk slabs have settled ½" depth and are not ground.
 - Grind and/or replace sidewalk slabs to provide ADA guideline elevation change of ¼" or less.

ENTRANCES:

1. Rest Area building has entrance with exterior and interior doors in series. Doors have automatic openers that comply with ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountain meets ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines. Clearance under lavatory is 27", not 29" as shown on checklist, but meets ADA guideline clearance of 27".
 - No action required.
2. Men's restroom is in compliance with all ADA guidelines except the urinal height is 17 ¾" from floor, not 17" maximum as required by ADA guidelines. Clearance under lavatory is 28 ¾", not 29" as shown on checklist, but meets ADA guideline clearance of 27".
 - Adjust urinal at time of replacement.
3. Women's restroom is in compliance with all ADA guidelines. Clearance under lavatory is 28 ¼", not 29" as shown on checklist, but meets ADA guideline clearance of 27".

PICNIC TABLES:

1. Picnic tables are provided. All tables are accessible and meet ADA guidelines.

BISMARCK DISTRICT

ADA SURVEY 2012

HAILSTONE CREEK REST AREA EASTBOUND

PARKING AND APPROACH:

1. Parking, 15 automobile delineated parking spaces; 9 truck parking spaces.
 - One mobility impaired parking space is required, two are provided.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed and markings are incorrect.
 - Place "van accessible" signing and markings.
2. Approach. Two sidewalk slabs have settled over 1/2" depth and are not ground.
 - Grind and/or replace sidewalk slabs to provide ADA guideline elevation change of 1/4" or less.

ENTRANCES:

1. Rest Area building entrance has exterior and interior doors in series. Doors have automatic openers that comply with ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountain meets ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines.
2. Men's restroom is in compliance with all ADA guidelines except the urinal height is 18 3/4" from floor, not 17" maximum as required by ADA guidelines.
 - Adjust urinal at time of replacement.
3. Women's restroom is in compliance with all ADA guidelines.

PICNIC TABLES:

1. Picnic tables are provided. All tables are accessible and meet ADA guidelines.

BISMARCK DISTRICT

ADA SURVEY 2012

HAILSTONE CREEK REST AREA WESTBOUND

PARKING AND APPROACH:

1. Parking, 15 automobile delineated parking spaces; 9 truck parking spaces.
 - One handicapped parking space is required, two are provided.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed and markings are incorrect.
 - Place "van accessible" signing and markings.
2. Approach. Two sidewalk slabs have settled over 1/2" depth and are not ground.
 - Grind and/or replace sidewalk slabs to provide ADA guideline elevation change of 1/4" or less.

ENTRANCES:

1. Rest Area building entrance has exterior and interior doors in series. Doors have automatic openers that comply with ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountain meets ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines.
2. Men's restroom is in compliance with all ADA guidelines except the urinal height is 18 3/4" from floor, not 17" maximum as required by ADA guidelines.
 - Adjust urinal at time of replacement.
3. Women's restroom is in compliance with all ADA guidelines.

PICNIC TABLES:

1. Picnic tables are provided. All tables are accessible and meet ADA guidelines.

ADA SURVEY 2012

BISMARCK DISTRICT SHOP/SECTION

PARKING AND APPROACH:

1. Parking, less than 25 total delineated parking spaces, front and rear of building.
 - One handicapped parking space is required by ADA guideline, none are designated.
 - Minimum one handicapped parking space shall be "Van Accessible", none are designated.
 - Create designated handicap parking space to "van accessible" standards with passenger loading area including pavement markings and proper signing near shop door.
 - Parking area near shop door has asphalt surface has cracks, depressions, and faulting over ¼".
 - Handicapped parking area should be leveled with asphalt overlay to eliminate faulting and rough surface areas.
2. Approach
 - End of sidewalk near shop office serves as curb ramp but does not meet the landing at shop door.
 - Add ramp to landing or grind to slope of 1:12.

ENTRANCES:

3. Shop door near office meets ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. Shop has good access to public areas.
 - Door signage for offices and other rooms is not mounted at 60" and is not on latch side of doors. Some doors are not signed.
 - No action required.

REST ROOMS:

1. Door signage on Men's restroom is handwritten on latch side of door and does not meet ADA guideline of raised characters with Braille markings. Signage on Women's restroom is placed on door rather than latch side and does not meet ADA guideline of raised characters with Braille markings.
 - Mount ADA compliant signage at 60" height on latch side of doors.
2. Men's restroom bottom reflective edge of mirror is above ADA guideline 40" maximum height. Restroom has an alternate stall of 48" width and depth of 60", which is not ADA compliant for forward approach. Urinal is mounted at about 18" height rather than 17" height.
 - Place mirror at proper height.
 - Adjust stall size when remodel work is done.
 - At time of urinal replacement or remodel, place urinal at correct height.

3. Women's restroom mirror reflective surface height is higher than 40" required by ADA guidelines. Towel and soap dispenser mounted higher than 48" as required by ADA guidelines. Restroom has an alternate stall of 48" width and 60" depth rather than 66" depth as required by ADA guidelines.
 - Lower mirror when other work is done in restroom.
 - Lower dispensers to 48" or less.
 - Increase stall depth when remodel work is done.

VALLEY CITY DISTRICT

ADA SURVEY 2012

CRYSTAL SPRINGS REST AREA EASTBOUND

PARKING AND APPROACH:

1. Parking, 15 automobile delineated parking spaces; 5 truck parking spaces.
 - One mobility impaired parking space is required, three are provided and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed.
 - Place "van accessible" signing.
2. Parking area at accessible spaces has slopes of 2.7 to 2.8%. ADA guidelines require maximum 2% slope.
 - Correct slope when pavement is replaced.
3. Approach sidewalk meets ADA guidelines.

ENTRANCES:

1. Rest Area building has single entrance with double exterior doors. Push bars added to door reduce width clearance to 31" at that point, but do not interfere with wheelchairs. Doors do not have automatic openers, but open with force under 8.5 lbs. Doors comply with ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines except the clear floor space in front of phone is shared with the Men's room access.
 - No action required.
2. Water fountain provided does not meet ADA guidelines. No front controls, water stream not parallel to front.
 - Replace with ADA compliant fountain when remodel work is done.
3. Interior signage does not meet ADA guidelines. Not on latch side of doors; without raised letters and Braille.
 - Replace signage with ADA compliant signs having raised letters, Braille, and mounted at 60" height on latch side of doors.

REST ROOMS:

1. No Unisex restroom. Not required.
2. Men's restroom is in compliance with ADA guidelines except standard stall is 53" wide rather than 56"; water closet has 16 ½" clearance rather than 18"; grab bars mounted at 31" height rather than 33" to 36" as required by ADA guidelines.
 - Make corrections at time of remodel.
3. Women's restroom is in compliance with ADA guidelines except standard stall is 53" wide rather than 56"; water closet has 16" clearance rather than 18"; grab bars mounted at 31" height rather than 33" to 36" as required by ADA guidelines.
 - Make corrections at time of remodel.

PICNIC TABLES:

1. Picnic tables are provided. 1 of 5 tables is accessible and meets ADA guidelines.

VALLEY CITY DISTRICT

ADA SURVEY 2012 EDGELEY REST AREA

PARKING AND APPROACH:

1. Parking, 11 automobile delineated parking spaces; 6 truck parking spaces.
 - One mobility impaired parking space is required, two are provided and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed.
 - Place "van accessible" signing.
2. Parking area at accessible spaces has slope of 6%. ADA guidelines require maximum 2% slope.
 - Correct slope when pavement is replaced.
3. Curb ramps cross the pedestrian sidewalk and the side slopes are 1.5:10. ADA guidelines require maximum 1:10 side slopes.
 - Correct when concrete repair or replacement is done.
4. Approach sidewalk meets ADA guidelines.

ENTRANCES:

1. Landing at front entrance is 48"x60". ADA guidelines require 60"x60".
 - Correct when concrete repair or replacement is done.
2. Rest Area building has single entrance with exterior and interior doors in sequence. Doors have automatic openers that comply with ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA guidelines.
2. Water fountain provided meets ADA guidelines except water stream is not parallel to front of fountain.
 - No action required.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. No Unisex restroom. Not required.
2. Men's restroom is in compliance with ADA guidelines except lower reflective surface of mirror is at 44" rather than 40" and grab bar behind water closet is 30" rather than 36"
 - Adjust mirror height or add mirror at correct height; replace grab bar.
3. Women's restroom is in compliance with ADA guidelines except lower reflective surface of mirror is at 44" rather than 40" and grab bar behind water closet is 30" rather than 36".
 - Adjust mirror height or add mirror at correct height; replace grab bar.

PICNIC TABLES:

1. No picnic tables.

VALLEY CITY DISTRICT

ADA SURVEY 2012 JAMESTOWN REST AREA EASTBOUND

PARKING AND APPROACH:

1. Parking, 32 automobile delineated parking spaces; 11 truck parking spaces.
 - Two mobility impaired parking spaces are required, three are provided and are properly designated. Parking spaces are 90" wide. ADA guidelines require 96" width. Access aisles are not marked on pavement.
 - Remark pavement to comply with guidelines.
 - Minimum one handicapped parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed and markings are incorrect.
 - Place "van accessible" signing and markings.
2. Parking area at accessible spaces has slopes up to 2.5% to 3.5%. ADA guidelines maximum slope is 2%.
 - Correct by adjusting slope when parking area is repaved.
3. Approach. ADA guidelines require curb ramp where accessible route crosses a curb. The single curb ramp is not in alignment with route.
 - Provide curb ramps in alignment with accessible paths at time of remodel or other concrete repairs. Pavement markings could be adjusted to fit existing single ramp.
4. Several sidewalk slabs have settled up to 1" depth and are not ground.
 - Grind and/or replace sidewalk slabs to provide ADA guideline elevation change of ¼" or less.

ENTRANCES:

1. Rest Area building has two entrances with exterior and interior doors in series. All doors have automatic openers that comply with ADA guidelines. Both entrances comply with ADA guidelines in all other respects.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountain meets ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines except for mirror height. The lower reflective surface is 41"; ADA guidelines require 40" maximum height.
 - Lower mirror or add mirror at lower height.
2. Men's restroom is in compliance with all ADA guidelines except the bottom of the mirror is ½" higher than the ADA guideline and the urinal is 17 ½" up from floor, not 17" maximum as required by ADA guidelines.
 - Lower mirror or add mirror at lower height; adjust urinal at time of replacement.
3. Women's restroom is in compliance with all ADA guidelines.

PICNIC TABLES:

1. Picnic tables are provided. Tables are accessible and meet ADA guidelines.

VALLEY CITY DISTRICT

ADA SURVEY 2012 JAMESTOWN REST AREA WESTBOUND

PARKING AND APPROACH:

1. Parking, 26 automobile delineated parking spaces; 12 truck parking spaces.
 - Two mobility impaired parking spaces are required, four are provided and are properly designated. Parking spaces are 90" to 93" wide. ADA guidelines require 96" width. Access aisles are not marked on pavement.
 - Remark pavement to comply with guidelines.
 - Minimum one handicapped parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed and markings are incorrect.
 - Place "van accessible" signing and markings.
2. Parking area at accessible spaces has slopes that meet ADA guidelines.
3. Approach. Complies with ADA guidelines that require curb ramp where accessible route crosses a curb.

ENTRANCES:

1. Rest Area building has two entrances with exterior and interior doors in series. All doors have automatic openers that comply with ADA guidelines. Both entrances comply with ADA guidelines in all other respects.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountain meets ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with all ADA guidelines.
2. Men's restroom is in compliance with all ADA guidelines.
3. Women's restroom is in compliance with all ADA guidelines.

PICNIC TABLES:

1. Picnic tables are provided. Tables are accessible and meet ADA guidelines.

VALLEY CITY DISTRICT

ADA SURVEY 2012 MEDINA REST AREA WESTBOUND

PARKING AND APPROACH:

1. Parking, 18 automobile delineated parking spaces; 6 truck parking spaces.
 - One mobility impaired parking space is required, two are provided and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is wide enough for van, but no "van accessible" signing is placed and markings are incorrect.
 - Place "van accessible" signing and markings.
2. Parking area at accessible spaces has slopes that meet the ADA guidelines.
3. Approach sidewalk has one slab that is settled $\frac{1}{2}$ " to $\frac{3}{4}$ ". All other meets ADA guidelines.
 - Replace or grind to less than $\frac{1}{4}$ " elevation difference.

ENTRANCES:

1. Rest Area building has single entrance with double exterior doors. Doors do not have automatic openers, but open with force under 8.5 lbs. Doors comply with ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountain provided does not meet ADA guidelines. No front controls, water stream too high and not parallel to front. Approach is crowded due to vending machine.
 - Replace with ADA compliant fountain when remodel work is done.
3. Interior signage does not meet ADA guidelines. Mounted at 72" height and not on latch side of doors; without raised letters and Braille.
 - Replace signage with ADA compliant signs having raised letters, Braille, and mounted at 60" height on latch side of doors.

REST ROOMS:

1. No Unisex restroom. Not required.
2. Men's restroom is in compliance with ADA guidelines except urinal is mounted at 17 $\frac{3}{4}$ " rather than maximum 17"; water closet seat is 19 $\frac{3}{4}$ " rather than 17 to 19"; side grab bar in stall is 36" long with "L" shape rather than 42" long.
 - Make corrections to urinal, water closet and grab bar at time of remodel.
3. Women's restroom is in compliance with ADA guidelines except bottom reflective surface of mirror is at 44" height rather than 40" maximum; water closet seat is 19 $\frac{3}{4}$ " rather than 17 to 19"; side grab bar is 36" with "L" shape rather than 42" long.
 - Lower mirror or add mirror at correct height.
 - Correct water closet and grab bar at time of remodel.

PICNIC TABLES:

1. Picnic tables are provided. Tables are accessible but do not meet ADA guidelines of 27" knee clearance.
 - Correct at time of replacement.

VALLEY CITY DISTRICT

ADA SURVEY 2012

ORISKA REST AREA

PARKING AND APPROACH:

1. Parking, North lot and south lot each have between 25 and 30 parking spaces. Each side has 3 mobility impaired spaces with adequate space for van parking. No "van accessible" signing. Other signing is adequate.
 - Add "van accessible" signing to parking spaces in north lot and south lot.
2. Approach
 - Approaches on both north and south sides meet ADA guidelines.

ENTRANCES:

1. Rest Area building has north and south entrances doors without interior doors. Doors are equipped with automatic openers.
 - Exterior doors meet ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. Public telephone is provided. Meets ADA guidelines except display racks encroach on maneuvering space.
2. Water fountains meet ADA guidelines except water trajectory is less than 4" required.
3. Interior signage is correctly placed and meets ADA guidelines.
 - Locate information racks to allow maneuvering room.
 - Adjust pressure on water fountain.

REST ROOMS:

1. Unisex restroom is single room in compliance with ADA guidelines except the bottom reflective surface of mirror is 42" height, not 40" as required.
 - Lower mirror or add mirror at correct height.
2. Men's restroom has alternate 36" width stall that does not comply with ADA guidelines.
 - The stall door width is 30", not 32" as required; grab bars in place are one back, one side, not one on each side as required for this configuration.
 - Correcting door clearance requires remodel. Add side grab bar as required by ADA guidelines.
 - Bottom reflective surface of mirror is 42" height, not 40" as required.
 - Lower mirror or add mirror at correct height.
3. Women's restroom has alternate 36" stall that does not comply with ADA guidelines.
 - The stall door width is 30", not 32" as required; grab bars in place are one back one side, not one on each side as required for this configuration.
 - Correcting door clearance requires remodel. Add side grab bar as required by ADA guidelines.
 - Bottom reflective surface of mirror is 42" height, not 40" as required.
 - Lower mirror or add mirror at correct height.

PICNIC TABLES:

1. 15 picnic tables are provided. 5 of the tables are accessible and correctly dimensioned as required by ADA guidelines.

ADA SURVEY 2012

VALLEY CITY DISTRICT ADMINISTRATION OFFICE AND SHOP

PARKING AND APPROACH:

1. Parking, 30 total delineated parking spaces.
 - Two mobility impaired parking spaces are required, one is properly designated. Shop area is away from building front mobility impaired entrance and no sign is present directing users to mobility impaired parking.
 - Place signing as required in ADA guidelines.
 - Minimum one handicapped parking space shall be “Van Accessible”, none are designated.
 - Create two mobility impaired parking spaces, one of which must be van accessible, including passenger loading/ access aisle.
 - Place “van accessible” signage in addition to existing handicapped signage.

2. Approach
 - Sidewalk from mobility impaired parking area to accessible entrance meets ADA guidelines.
 - Shop portion of building is on a lower level from the administrative offices. Path to the accessible entrance is along the driveway to shop and slope is above the ADA guideline of 1:12 for ramps. There are also interior stairs connecting shop and offices.
 - Making administrative offices accessible from shop would require major remodel work.

ENTRANCES:

1. District administration offices and shop have separate entrances.
 - Administration public entrance doors are equipped with automatic door openers and meet ADA guidelines.
 - Shop visitor entrance door has lever handles and has opening force which meets ADA guidelines of 8.5 lbs. maximum opening force.

ACCESS TO GOODS AND SERVICES:

1. Administration office has good access to public areas. District office conference room/break room is accessible to personnel and public users and meets ADA guidelines.
 - A larger conference room which houses the teleconferencing equipment is in the basement level and is only accessible by stairs.
 - No action required.
 - Stairs are present which connect administration offices to shop area and to large conference room. Risers, treads and nosings comply with ADA guidelines.
 - Handrails do not comply with ADA requirement that they extend 12” beyond top step and 12” plus one tread width beyond bottom step. Handrail dimensions do not comply with checklist requirement of exactly 1 ½” between handrail and wall. Clear space is 1 ¾” to 1 7/8” from wall which does meet ADA guidelines.
 - No action required.
 - Door signage for offices and other rooms is not mounted at 60” and is not on latch side of doors. Some doors are not signed and other signs are mounted above doors.

- No action required.
 - Water fountain is not 30" wide as called for on ADA checklist but meets ADA guidelines and has proper maneuvering room.
 - No action required.
2. District shop work area is not open to public.
- Access to areas used by non-shop personnel Includes shop supervisor office and restrooms. Office is accessible to handicapped persons; restrooms are not.

REST ROOMS:

1. Administration Office has two restrooms which were updated several years ago.
- Women's restroom is open without a stall and meets ADA guidelines for maneuvering room. Door signage does not meet ADA guidelines of raised characters, Braille, and mounted on latch side. Grab bar behind toilet is 24"; ADA guidelines require 36". Protective coverings are not on hot water or drain pipes; lavatory lower clearance is 26.5" rather than required 27".
 - Add ADA compliant sign on latch side of door up 60" and install 36" grab bar behind toilet.
 - Men's restroom has an alternate stall of 48" width . Stall door width is 30", not the ADA required 32" clearance. The depth is 56", not the required 66" for alternate stall. Men's room does not have adequate area to build a standard stall. Door signage does not meet ADA guidelines. Urinal is placed higher than the maximum 17"; protective coverings are not on hot water or drain pipes .
 - Add ADA compliant sign on latch side of door up 60" and insulate hot water and drain pipe.
 - Adjust stall size and urinal at some time when remodel work is done.
2. District shop has two restrooms.
- Restroom stall doors are less than 32" width; lavatories not accessible; pipes not insulated; no grab bars in place.
 - Additional public restrooms are available in administrative office area that are more accessible.
 - No action required.

DEVILS LAKE DISTRICT

ADA SURVEY 2012 SYKESTON REST AREA

PARKING AND APPROACH:

1. Parking area does not have pavement markings delineating number of areas. Adequate room exists for about 10 automobile spaces parallel to curb, plus about 4 truck spaces along outside of lot. Curb at ramp area is painted for mobility impaired users and is signed as such.
 - Minimum one mobility impaired parking space shall be available and shall be "Van Accessible." No "van accessible" pavement markings or signing is placed.
 - Place pavement markings for at least one mobility impaired van accessible parking space with access aisle.
 - Place "van accessible" signing.
 - Parking slope at handicapped parking area has a slope of 5% to 6%. ADA guidelines require maximum slope of 2%.
 - Correct parking slope in handicapped area at time of parking lot repaving.
2. Approach
 - Sidewalk from ramp to building entrance has sidewalk settlement of ½" in several places; sidewalk behind curb is settled up to 1"; curb in handicapped area is broken in one area.
 - Replace when concrete work is done.

ENTRANCES:

1. Rest Area building has separate entrances to Men's and Women's restrooms with exterior doors and interior doors in series. Maneuvering space between doors does not meet ADA guidelines. Both exterior entrances have automatic openers that are not working. Interior doors do not have openers. Opening force on exterior doors is higher than ADA guideline force of 8.5 lbs.; opening force of interior doors is higher than ADA guideline force of 5 lbs.
 - Repair automatic openers on exterior doors or adjust opening force to 8.5 lbs or less.
 - Install automatic openers on inside doors or adjust opening force to 5 lbs. or less.
2. Both Men's and Women's restroom doors have thresholds of 1 ½" height.
 - Correct at time of concrete replacement.

ACCESS TO GOODS AND SERVICES:

1. One outside public telephone is provided. Meets ADA guidelines.
2. Water fountains were built into the wall in each separate restroom. Fountain in Women's restroom not working; fountain in Men's restroom has been removed. Neither fountain would meet ADA guidelines for accessibility. Approach and maneuvering space is less than 30" x 48" minimum; no front controls, spout not parallel to front; no water cups provided.
 - This issue can only be corrected with complete rebuild or remodel.
3. Restroom door signage is not standard and is placed on doors rather than on latch side and is 55" height without raised characters or Braille.
 - Place ADA compliant signing on latch side of each door at 60" height.

REST ROOMS:

1. No unisex restroom. Not required.

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2. Men's restroom is in not in compliance with ADA guidelines. Mirror bottom reflective surface 44 ½" rather than 40"; no protective pipe coverings on hot water or drain pipes.
 - Lower mirror or add mirror at correct height.
 - Insulate hot water and drain pipes.
3. Women's restroom is not in compliance with ADA guidelines. Mirror bottom reflective surface 43 ½" rather than 40"; no protective pipe coverings on hot water or drain pipes.
 - Lower mirror or add mirror at correct height.
 - Insulate hot water and drain pipes.

PICNIC TABLES:

1. Picnic tables meet ADA guidelines except knee clearance is not 27" minimum.
 - Correct when new tables are installed.

DEVILS LAKE DISTRICT

ADA SURVEY 2012 CRARY/HEFTI REST AREA

PARKING AND APPROACH:

1. Parking, north lot and south lot each have about 20 automobile spaces and 6 truck spaces.
 - Two mobility impaired parking spaces are required on each side. Four mobility impaired parking spaces provided each side.
 - Minimum one parking space mobility impaired on each side shall be "Van Accessible." No "van accessible" signing is placed.
 - Place "van accessible" signing.
2. Approach
 - Sidewalks at each building entrance have faulted slabs up to $\frac{3}{4}$ ".
 - Replace or grind to less than $\frac{1}{4}$ ".

ENTRANCES:

1. Rest Area building has north and south entrances from parking areas with double exterior and interior doors. Maneuvering space meets ADA guidelines. Both entrances are marked handicapped accessible. North exterior and interior doors each have automatic openers. South exterior door has automatic opener, but inside door does not.
 - Install automatic opener on south inside door for uniformity.

ACCESS TO GOODS AND SERVICES:

1. One public telephone is provided. Meets ADA guidelines.
2. Water fountain meets ADA guidelines except water trajectory is less than $\frac{1}{2}$ ".
 - Adjust pressure to give 4" water trajectory.
3. Interior signage is correctly placed and meets ADA guidelines.

REST ROOMS:

1. Unisex restroom meets ADA guidelines except mirror bottom reflective surface 40 $\frac{3}{4}$ " rather than 40"; lavatory top height 34 $\frac{3}{4}$ " rather than 34"; automatic water control not operating; soap dispenser missing.
 - Lower mirror or add mirror at correct height.
 - Perform maintenance on water control.
 - Place soap dispenser at correct height.
2. Men's restroom is in compliance with ADA guidelines except mirror bottom reflective surface 40 $\frac{1}{2}$ " rather than 40"; urinal height 18 $\frac{3}{4}$ " rather than 17"; soap dispensers mounted at 51" height rather than 48" maximum.
 - Lower mirror or add mirror at correct height.
 - Lower soap dispensers to 48" or less.
 - Lower urinal to 17" maximum height when replacement is needed.
3. Women's restroom is in compliance with ADA guidelines except mirror bottom reflective surface is 40 $\frac{1}{2}$ " rather than 40"; soap dispensers mounted at 51" height rather than 48" maximum.
 - Lower mirror or add mirror at correct height.
 - Lower soap dispensers to 48" or less.

PICNIC TABLES:

1. Picnic tables meet ADA guidelines.

DEVILS LAKE DISTRICT

ADA SURVEY 2012 FINNISH REST AREA

PARKING AND APPROACH:

1. Parking, undelineated parking spaces. None are marked for mobility impaired vehicles. Lot is not hard surfaced. No curb ramp in place.
 - Place ADA compliant markings and signing for mobility impaired parking including "van accessible" area if desired to make accessible.
 - Place ADA compliant curb ramps if desired to make accessible.

ACCESS TO GOODS AND SERVICES:

1. No public telephone is provided.
2. No water fountain is provided.
3. Landings at restroom doors are 48" x 60" rather than 60" x 60" as required by ADA guidelines.
 - Replace at time other concrete work is done if desired to make accessible.
4. Men's and Women's restroom doors have ½" thresholds not tapered.
 - Grind when other work is done.
5. Restroom door signage is not ADA compliant. It is mounted at 62" height, without raised letters and Braille markings.
 - Place ADA compliant signing at 60" height on latch side of doors.

REST ROOMS:

1. The restrooms are chemical toilets only.
2. Men's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided, but back bar is 42" and side bar is 36". ADA guidelines specify back bar 36" and side bar 42".
 - Grab bars could be switched or replaced.
3. Women's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided, but back bar is 42" and side bar is 36". ADA guidelines specify back bar 36" and side bar 42".
 - Grab bars could be switched or replaced.

PICNIC TABLES:

1. Picnic tables are provided but no sidewalks are in place for accessibility; aisle space is less than ADA guideline space 36"; tables do not provide ADA guideline minimum 27" knee clearance and 19" depth.
 - Correct at time of other remodel work if desired to make accessible.

DEVILS LAKE DISTRICT

ADA SURVEY 2012 GERMANTOWN REST AREA

PARKING AND APPROACH:

1. Parking, undelineated parking spaces. None are marked for mobility impaired vehicles. Lot is not hard surfaced. No curb ramp in place.
 - Place ADA compliant markings and signing for mobility impaired parking including "van accessible" area if desired to make accessible.
 - Place ADA compliant curb ramps if desired to make accessible.

ACCESS TO GOODS AND SERVICES:

1. No public telephone is provided.
2. No water fountain is provided.
3. Landings at restroom doors are 48" x 104" rather than 60" x 60" as required by ADA guidelines.
 - Replace at time other concrete work is done if desired to make accessible.
4. Men's and Women's restroom doors have 1 ½" thresholds not tapered.
 - Replace landing at time other concrete work is done if desired to make accessible.
5. Restroom door signage is not ADA compliant. It is mounted at 63" height, without raised letters and Braille markings. Signage is not visible from approach sidewalk.
 - Place ADA compliant signing at 60" height on doors; add compliant signing on building side which is also latch side of doors.

REST ROOMS:

1. The restrooms are chemical toilets only.
2. Men's restroom has no lavatory and no mirror. Toilet seat height is ADA compliant. Toilet paper dispenser mounted higher than ADA guideline. Grab bars are provided, but back bar is 42" and side bar is 36". ADA guidelines specify back bar 36" and side bar 42".
 - Adjust toilet paper dispenser to make it easily reached.
 - Grab bars could be switched or replaced.
3. Women's restroom has no lavatory and no mirror. Toilet seat height is ADA compliant. Toilet paper dispenser mounted higher than ADA guideline. Grab bars are provided, but back bar is 42" and side bar is 36". Side bar has been torn from wall due to vandalism. ADA guidelines specify back bar 36" and side bar 42".
 - Grab bars could be switched or replaced. At least, repair torn bar.

PICNIC TABLES:

1. Picnic tables are not provided.

DEVILS LAKE DISTRICT

ADA SURVEY 2012 PLEASANT LAKE REST AREA

PARKING AND APPROACH:

1. Parking area does not have pavement markings delineating number of areas. Adequate room exists for about a dozen automobile spaces, plus a few truck spaces. Curb at ramp area is painted for mobility impaired users and is signed as such.
 - Minimum one mobility impaired parking space shall be available and shall be "Van Accessible." No "van accessible" pavement markings or signing is placed.
 - Place pavement markings for at least one mobility impaired van accessible parking space with access aisle.
 - Place "van accessible" signing.
 - Parking slope at mobility impaired parking area has a slope of 2.7%. ADA guidelines require maximum slope of 2%.
 - Correct parking slope in handicapped area at time of parking lot repaving.
2. Approach
 - Sidewalk from ramp to building entrance has sidewalk settlement of $\frac{1}{2}$ ".
 - Replace or grind to less than $\frac{1}{4}$ ".

ENTRANCES:

1. Rest Area building has separate entrances to Men's and Women's restrooms with exterior doors and interior doors in series. Maneuvering space between doors does not meet ADA guidelines. Both exterior entrances have automatic openers. Interior doors do not. Opening force on interior doors is higher than ADA guideline force of 5 lbs.
 - Install automatic opener on inside doors or adjust opening force to 5 lbs. or less.
2. Both Men's and Women's restroom doors have thresholds of 1" height.
 - Correct at time of concrete replacement.

ACCESS TO GOODS AND SERVICES:

1. One outside public telephone is provided. Meets ADA guidelines.
2. A water fountain is built into the wall in each separate restroom. Neither fountain meets ADA guidelines for accessibility. Approach and maneuvering space is less than 30" x 48" minimum; no front controls, spout not parallel to front; no water cups provided.
 - This issue can only be corrected with complete rebuild or remodel.
3. Restroom door signage is placed on doors rather than on latch side and is 62" height without raised characters or Braille.
 - Place ADA compliant signing on latch side of each door at 60" height.

REST ROOMS:

1. No unisex restroom. Not required.
2. Men's restroom is in not in compliance with ADA guidelines. Mirror bottom reflective surface 41 $\frac{1}{2}$ " rather than 40"; lavatory rim height is 35" rather than 34" maximum; no protective pipe coverings on hot water or drain pipes; urinal height 17 $\frac{3}{8}$ " rather than 17"; soap dispenser mounted at 60" height rather than 48" maximum.
 - Lower mirror or add mirror at correct height.

DEVILS LAKE DISTRICT

- Lower soap dispenser to 48" or less.
 - Lower urinal to 17" maximum height at time of replacement.
 - Insulate hot water and drain pipes.
 - Correct lavatory height at time of replacement.
3. Women's restroom is not in compliance with ADA guidelines. Mirror bottom reflective surface 41" rather than 40"; lavatory rim height is 35" rather than 34" maximum; no protective pipe coverings on hot water or drain pipes; soap dispenser mounted at 60" height rather than 48" maximum.
- a. Lower mirror or add mirror at correct height.
 - b. Lower soap dispenser to 48" or less.
 - c. Insulate hot water and drain pipes.
 - d. Correct lavatory height at time of replacement.

PICNIC TABLES:

1. Picnic tables meet ADA guidelines except knee clearance is less than 27" required by ADA guidelines.
 - Correct at time tables are replaced.

ADA SURVEY 2012

DEVILS LAKE DISTRICT ADMINISTRATION OFFICE

PARKING AND APPROACH:

1. Parking, less than 25 total delineated parking spaces near administration offices.
 - One mobility impaired parking space is required, one is designated by pavement markings only. There is no handicapped parking sign.
 - Minimum one handicapped parking space shall be "Van Accessible", none are available or designated.
 - Alter the designated mobility impaired parking space to "van accessible" standards including passenger loading zone with pavement markings and proper signing. Current accessible parking is parallel to accessible ramp and may have to be moved to nearest location perpendicular to ramp to create room for van access aisle.
2. Approach
 - Curb ramp is provided from accessible parking area to sidewalk elevation and the sidewalk to administration office is also a ramp. The curb ramp side slopes of 2:10 are steeper than 1:10 required by ADA guidelines. The landing at top of curb ramp is 48" x 72" rather than ADA required 60" x 60". The ramp to building entrance has handrails mounted 32" to top rather than 34" to 38". There are no protective edges on ramp. Top of this ramp has settled $\frac{3}{4}$ " at landing.
 - Replace curb ramp with new ramp, constructed to ADA guidelines and properly marked at time of other concrete work. Correct ramp settlement at landing and correct handrail deficiencies along approach ramp at that time.

ENTRANCES:

1. District headquarters building has one public entrance with automatic openers and doors in series that have 42 $\frac{1}{2}$ " clearance between open inswinging door and wall rather than ADA guidelines requirement of approximately 48".
 - Clearance could only be addressed at time of remodel. No action required.

ACCESS TO GOODS AND SERVICES:

1. Administration office has good access to public areas.
 - District office conference room/break room is accessible to personnel and public users and meets ADA guidelines.
 - Door signage for offices and other rooms is not mounted at 60" and is not on latch side of doors. Some doors are not signed and other signs are mounted on doors.
 - No action required.
 - Water fountain is not 30" wide as called for on ADA checklist but meets ADA guidelines and has proper maneuvering room.
 - No action required.

REST ROOMS:

1. Administration Office has two restrooms in original building plus two restrooms in newer addition.

- Men's and Women's restrooms in original building are not completely ADA compliant.
 - Compliant restrooms are located nearby in new addition therefore no action required.
- Men's and Women's restrooms in new addition are compliant except the mirrors in both rooms are mounted with bottom reflective surfaces at 41 ½" and 42" rather than 40".
 - Lower mirrors if desired.

ADA SURVEY 2012

DEVILS LAKE DISTRICT SHOP

PARKING AND APPROACH:

1. Parking, less than 25 total delineated parking spaces, near entrance of building.
 - One handicapped parking space is required by ADA guideline, none are designated.
 - Minimum one handicapped parking space shall be "Van Accessible", none are designated.
 - Create designated handicap parking space to "van accessible" standards with passenger loading area including pavement markings and proper signing near shop door.
2. Approach
 - Meets ADA guidelines.
 - No action required.

ENTRANCES:

1. Shop door near office has opening force above ADA guidelines and does not have level handles.
 - Adjust opening force and replace door handles.

ACCESS TO GOODS AND SERVICES:

1. Shop has good access to public areas except restrooms are not near shop offices.
 - Changing restroom locations would require remodel therefore no action required.
 - Door signage for offices and other rooms is not mounted at 60" and is not on latch side of doors. Some doors are not signed.
 - No action required.

REST ROOMS:

1. Door signage on Men's restroom is mounted on door rather than on latch side of door and does not meet ADA guideline of raised characters with Braille markings. Signage on Women's restroom is placed on door rather than latch side and does not meet ADA guideline of raised characters with Braille markings.
2. Both Men's and Women's restrooms do not have easily opened doors; adequate stall door openings; grab bars and accessible lavatories.
 - Restrooms do not meet ADA guidelines. Users needing accessible restrooms can be directed to nearby restrooms in district headquarters building.
 - No action required.

ADA SURVEY 2012

MINOT DISTRICT ADMINISTRATION OFFICE AND SHOP

PARKING AND APPROACH:

1. Parking, less than 25 total delineated parking spaces.
 - One mobility impaired parking space is required, one is properly designated. Shop area is away from building front mobility impaired entrance and no sign is present directing users to mobility impaired parking.
 - Place signing as required in ADA guidelines.
 - Minimum one mobility impaired parking space shall be "Van Accessible", none are designated.
 - Create one accessible parking space that is van accessible, including passenger loading/ access aisle.
 - Place "van accessible" signage in addition to existing mobility impaired signage.
2. Approach
 - Curb ramp slope is 1.25:12 rather than 1:12; side slopes are 2.1:10 rather than 1:10 as required by ADA guidelines.
 - Correct when other concrete work is performed.
 - Sidewalk from accessible parking area to accessible entrance has minor faulting/settlement up to ½". The landing at exterior entrance door is sloped at about 8% rather than flat as required by ADA guidelines.
 - Correct by replacement when other concrete work is performed.
 - Shop portion approach is in a different location from the administrative offices. Path to the entrance is along the driveway to shop. There is also an interior ramp connecting shop and offices. Ramp has railing on one side that is not parallel with ramp.
 - Changes may be made at time of remodel. No action required.

ENTRANCES:

1. District administration offices and shop have separate entrances.
 - Administration public entrance doors are in series and equipped with automatic door openers and meet ADA guidelines. There is 36" space plus the inswinging door rather than 48 inches as required by ADA guidelines.
 - Clearance can only be changed by remodeling. No action required.
 - Shop visitor entrance door has lever handles and has opening force which meets ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. Administration office has good access to public areas.
 - District office conference room is accessible and meets ADA guidelines.
 - District office break room is accessible and meets ADA guidelines.
 - Water fountain meets ADA guidelines except water spout is higher than 36" maximum height. Drinking cups are provided.
 - No action required.
 - Stairs are present which connect administration offices to additional rooms.
 - Treads and nosings comply with ADA guidelines; riser height is 7 ½" rather than 7" maximum required by ADA guidelines.

- Complete remodel would be required to change riser height. No action required.
 - Handrails do not comply with ADA requirement that they extend 12" beyond top step and 12" plus one tread width beyond bottom step. Handrails do not comply with checklist requirement of exactly 1 ½" between handrail and wall. Clear space is 1 5/8" to 1 3/4" from wall which does meet ADA guidelines.
 - No action required.
2. District shop work area is not open to public.
- Access to areas used by non-shop personnel includes shop supervisor office and computer work areas used by section personnel.
 - Office is accessible except equipment may be parked in path from entrance to office. Computer work areas do not meet ADA requirements for maneuvering space.
 - Visitors requiring accessibility may be met in other accessible areas of building. No action required.

REST ROOMS:

1. Administration Office has two restrooms.
 - Women's restroom meets ADA guidelines except lower reflective surface of mirror is at 40 ½" rather than maximum 40"; clearance under lavatory is 28 ¾" which is less than 29" shown on checklist, but over 27" requirement shown in other ADA requirements; lavatory width space is 25 ½" rather than 30"; hot water and drain pipes not insulated; stall door width is 30" rather than 32"; depth of alternate stall is 56" rather than 66"—as required by ADA guidelines.
 - Lower mirror or add mirror at correct height.
 - Insulate hot water and drain pipes.
 - Adjust stall size at time of remodel.
 - Men's restroom meets ADA guidelines except lower reflective surface of mirror is at 41" rather than 40"; hot water and drain pipes not insulated; towel dispenser placed higher than 48"; stall door width is 30" rather than 32"; depth of alternate stall is 56" rather than 66"; urinal 20" rather than 17" maximum—as required by ADA guidelines.
 - Lower mirror or add mirror at correct height.
 - Increase width clearance under lavatory.
 - Insulate hot water and drain pipes.
 - Adjust stall size and urinal at time of remodel.
2. District shop has two restrooms.
 - Men's restroom does not comply with ADA guidelines.
 - Unisex restroom is provided that meets ADA guidelines.

MINOT DISTRICT

ADA SURVEY 2012 NORWICH REST AREA

PARKING AND APPROACH:

1. Parking, 20 delineated parking spaces with painted spaces, two signs in place. Four spaces are marked for mobility impaired vehicles with an 8 foot access aisle for van. Lot is a hard surface. Curb ramp in place but doesn't meet current standards, no truncated domes
 - Place ADA compliant markings and signing for mobility impaired parking including "van accessible" area, if desired, to make accessible.
 - Place ADA compliant curb ramp, if desired, to make accessible.

ACCESS TO GOODS AND SERVICES:

1. No public telephone is provided.
2. No water fountain is provided.
3. Landings at restroom doors are 48" x 96" rather than 60" x 60" as required by ADA guidelines.
 - Replace at time other concrete work is done, if desired, to make accessible.
4. Men's and Women's restroom doors have ½" thresholds, not tapered.
 - Grind when other work is done.
5. Restroom door signage is not ADA compliant. It is mounted at 65" height, with raised letters and Braille markings (Women sign is missing).
 - Place ADA compliant signing at 60" height on latch side of doors.

REST ROOMS:

1. The restrooms are chemical toilets only.
2. Men's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided, back bar is 36" and side bar is 42" as stated in the ADA guidelines.
3. Women's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided, back bar is 36" and side bar is 42" as stated in ADA guidelines.

PICNIC TABLES:

1. Picnic tables are provided, but sidewalks are in poor shape for accessibility; aisle space is less than ADA guideline of 36"; tables do not provide ADA guideline minimum of 27" knee clearance and 19" depth.
 - Correct at time of other remodel work, if desired, to make accessible.

DICKINSON DISTRICT

ADA SURVEY 2012 BEACH REST AREA

PARKING AND APPROACH:

1. Parking, 20 to 30 automobile delineated parking spaces; about 10 truck parking spaces.
 - Two mobility impaired parking space are required, four are provided and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is marked for van, but no "van accessible" signing is placed.
 - Place "van accessible" signing.
2. Parking area at accessible spaces meets ADA guidelines for space location.
3. Approach to building from accessible parking area meets ADA guidelines.

ENTRANCES:

1. Rest Area building has two entrances. Both have automatic openers that comply with ADA guidelines. Both entrances comply with ADA guidelines in all other respects.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountains meet ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines. Clearance under lavatory is 27". Required clearance under lavatory is 29" on checklist but ADA requirement is 27".
2. Men's restroom is in compliance with all ADA guidelines except urinal height is 17 ½". ADA guideline is 17" clearance.
 - Correct at time of urinal replacement.
3. Women's restroom is in compliance with all ADA guidelines.

PICNIC TABLES:

1. Four picnic tables are provided. All tables are accessible and meet ADA guidelines.

ADA SURVEY 2012

DICKINSON DISTRICT ADMINISTRATION OFFICE AND SHOP

PARKING AND APPROACH:

1. Parking, 38 total delineated parking spaces at front administration office area. No accessible parking or signing near shop entrance.
 - Two handicapped parking spaces are required, two are properly designated mobility impaired spaces are near administration office. Shop area parking and entrance is away from building front accessible entrance and no sign is present directing users to accessible parking.
 - Place signing as required in ADA guidelines.
 - Consider adding van accessible parking space near shop entrance and fuel island for users.
 - Minimum one handicapped parking space shall be “Van Accessible”, none are designated.
 - Modify accessible parking to make one or both van accessible, including passenger loading/ access aisle.
 - Place “van accessible” signage in addition to existing accessible signage.
2. Approach
 - Curb ramps meet width and slope guidelines but the side slopes are 1.5:10 rather than 1:10 as required by guidelines.
 - At time of other concrete work, correct slopes.
 - Accessible parking spaces are not on shortest route to accessible entrance.
 - No action required.
 - Sidewalk from accessible parking area to accessible entrance has settlement of over ½” in places.
 - Grind curb to ¼” or less as required by ADA guidelines or replace sidewalks when other concrete work is done.
 - Shop portion of building is on a lower level from the administrative offices. There is no path to the accessible entrance from shop parking area. There are interior stairs connecting shop and offices.
 - Making administrative offices wheelchair accessible from shop would require major remodel work. No action required.

ENTRANCES:

1. District administration offices and shop have separate entrances.
 - Administration public entrance doors are equipped with automatic door openers that meet ADA guidelines. The exterior and interior doors are in series and have 42” maneuvering space rather than ADA guideline 48” space. No International Symbol of Accessibility signage, but not required.
 - Creating additional maneuvering space between entrance doors in series would require remodeling. No action required.
 - Consider adding International Symbol of Accessibility sign.
 - Shop visitor entrance door has lever handles and has opening force which meets ADA guidelines of 8.5 lbs. maximum opening force.

ACCESS TO GOODS AND SERVICES:

1. Administration office has good access to public areas. District office conference room/break room is accessible to personnel and public users and meets ADA guidelines.
 - A separate training room which houses the teleconferencing equipment is in the basement level and is only accessible by stairs.
 - No action required.
 - Stairs are present which connect administration offices to shop area and to training room. Stair risers are uniform within groups but are 7 ½" or 7 ¾" rather than 7" maximum ADA guideline. Treads are 10" deep rather than 11 inches required by ADA guidelines. Handrails do not comply with ADA requirement that they extend 12" beyond top step and 12" plus one tread width beyond bottom step. Handrail clear space to walls varies from 1 1/8" to 2 ¾" rather than 1 ½" between handrail and wall as required by ADA guidelines
 - Altering the stairs would require major remodel work. No action required.
 - Door signage meets ADA guidelines.
 - Water fountain meets ADA guidelines and has proper maneuvering room.
2. District shop work area is not open to public.
 - Access to areas used by non-shop personnel includes shop supervisor office and restrooms. Office and restrooms are accessible.
 - Break room for shop and section personnel is accessible.

REST ROOMS:

1. Administration Office has two restrooms.
 - Women's restroom lavatory space meets ADA guideline except towel dispenser encroaches on required 30" width; alternate stall has 30" door opening rather than required 32"; stall size is 39" wide by 56" deep rather than 36" x 66"; side grab bars are 36" rather than 42 inches; water closet seat is 19 ¾" rather than 17" to 19" as required.
 - Move towel dispenser.
 - Add 42" grab bars.
 - Make other corrections at time of remodel or when replacing items.
 - Men's restroom lavatory space meets ADA guideline except towel dispenser encroaches on required 30" width; alternate stall has 30" door opening rather than required 32"; stall size is 39" wide by 56" deep rather than 36" x 66"; side grab bars are 36" rather than 42"; water closet seat with riser is 21 ½" high rather than 17 to 19"; urinal is 18" height rather than 17" maximum as required by ADA guideline.
 - Move towel dispenser.
 - Add 42" grab bars.
 - Use lower riser on water closet seat.
 - Make other corrections at time of remodel or when replacing fixtures.
2. District shop/section has two restrooms.
 - International Symbol of Accessibility signing is not placed on latch side of doors.
 - Signs could be moved to latch side of doors if desired.
 - Women's restroom stall door is 32" wide as required; Men's restroom stall door is 30" wide rather than 32"; Men's lavatory is accessible. Women's lavatory is a vanity and not

accessible; Women's alternate stall and Men's alternate stall have no grab bars in place; Men's urinal mounted higher than 17" maximum as required by ADA guideline.

- Add grab bars to both Women's and Men's room stalls.
- Make other corrections at time of remodel or when replacing fixtures.
- Additional public restrooms are available in administrative office area that are more accessible.

GRAND FORKS DISTRICT

ADA SURVEY 2012 ALEXANDER HENRY REST AREA

PARKING AND APPROACH:

1. Parking, East lot, 16 automobile delineated parking spaces, 10 truck spaces. West lot, 16 automobile spaces, 13 truck spaces.
 - Two mobility impaired parking spaces are required at the east and west lot. Two mobility impaired parking spaces provided in east lot and west lot.
 - Minimum one mobility impaired parking space east lot and west lot shall be "Van Accessible." No "van accessible" signing is placed.
 - Place "van accessible" signing east and west lot.
 - Mobility impaired spaces east lot and west lot have slopes of 5%. ADA guidelines require 2% maximum slope.
 - Correct slopes at time of parking lot reconstruction.
2. Approach
 - Sidewalks to building have a few slabs faulted $\frac{1}{4}$ " to $\frac{1}{2}$ ". One slab settled over $\frac{1}{2}$ ".
 - Replace or grind to less than $\frac{1}{4}$ ".

ENTRANCES:

1. Rest Area building has single entrance with two exterior doors and two interior doors with adequate maneuvering room. All doors are equipped with automatic openers.
 - One exterior door is locked closed due to issues with the automatic opener. Other exterior door opener not working properly. Interior door openers work correctly.
 - Repair or replace exterior door openers and unlock one door.

ACCESS TO GOODS AND SERVICES:

1. Two public telephones are provided. One meets ADA guidelines.
2. Water fountains meet ADA guidelines.
3. Interior signage is correctly placed and meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines except the grab bar behind toilet is 30" long, not 36" as required by ADA guidelines.
 - Place 36" grab bar as required by ADA guidelines.
2. Men's restroom is in compliance with ADA guidelines except the grab bar behind toilet is 30" long, not 36" as required by ADA guidelines and bottom of mirror reflective surface is at 42.5" height to bottom of reflective surface, not 40" as required.
 - Place 36" grab bar as required by ADA guidelines.
 - Adjust mirror height or add mirror that meets guidelines.
3. Women's restroom is in compliance with ADA guidelines except the grab bar behind toilet is 30" long, not 36" as required by ADA guidelines and bottom of mirror reflective surface is at 42.5" rather than 40" as required.
 - Place 36" grab bar as required by ADA guidelines.
 - Adjust mirror height to 40" or add mirror at correct height.

PICNIC TABLES:

1. Several picnic tables are provided. One half of the tables are accessible as required by ADA guidelines.

GRAND FORKS DISTRICT

ADA SURVEY 2012 LARIMORE REST AREA

PARKING AND APPROACH:

1. Parking, 30 automobile spaces, 6 truck spaces.
 - Two mobility impaired parking spaces are required and provided.
 - Minimum one mobility impaired parking space shall be "Van Accessible." No "van accessible" signing is placed.
 - Place "van accessible" signing.
 - Handicapped spaces have slopes of 3.5%. ADA guidelines require 2% maximum slope.
 - Correct slopes at time of parking lot reconstruction.
 - Handicapped parking area and walking area have some surface deterioration and faulting over ½".
 - Repair surfacing.
2. Approach
 - Sidewalks to building have a few slabs settled over ½" at some curb junctures. Faulted sidewalk over ½" at building entrance.
 - Replace or grind to less than ¼".
 - Sidewalk slope to building entrance is 3.5%, acting as a ramp, but has no level landing. ADA requires a level landing at top.
 - Provide level landing at entrance door at time of remodel or other concrete work.

ENTRANCES:

1. Rest Area building has single entrance with double exterior doors and interior doors with adequate maneuvering room. One each of double doors are equipped with automatic openers. Working properly.

ACCESS TO GOODS AND SERVICES:

1. One public telephone is provided. Meets ADA guidelines.
2. Water fountain meets ADA guidelines.
3. Interior signage is correctly placed and meets ADA guidelines.
4. Unisex restroom door has opening force of approximately 12 lbs. ADA guidelines require 5 lbs. maximum force.
 - Adjust door opening force to 5 lbs. maximum.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines.
2. Men's restroom is in compliance with ADA guidelines.
3. Women's restroom is in compliance with ADA guidelines.

PICNIC TABLES:

1. Six picnic tables are provided, several with shelters. ADA guidelines require 5% of fixed tables to be accessible with 19" knee depth under table and 36" access aisle. None of the tables meet these measurements.
 - Provide one or more tables with 30" top width and top height of 28-34", with 27" high and 19" deep knee clearance, and a 36" access aisle.

ADA SURVEY 2012

GRAND FORKS DISTRICT ADMINISTRATION OFFICE, DRIVERS LICENSE AND SHOP

PARKING AND APPROACH:

1. Parking, 25 total delineated parking spots.
 - Two mobility impaired parking spaces are required, two are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible", none are designated.
 - Alter one of two designated mobility impaired parking spaces to "van accessible" standards including passenger loading area including pavement markings and proper signing.
 - Mobility impaired parking area asphalt surface has cracks, depressions, and faulting over ¼".
 - Parking areas should be leveled with asphalt overlay to eliminate faulting and rough surface areas.
2. Approach
 - Sidewalks to designated handicapped doors have faulting more than ½".
 - Repair sidewalk faulting by grinding to slope not in excess of 1:2 or replace sections of sidewalk.
 - Path to designated handicapped doors is not clearly delineated.
 - Add markings to delineate pedestrian paths to both administration entrance and driver's license entrance.

ENTRANCES:

1. District headquarter building has two designated public entrances, both are designated handicapped entrances, one for Driver's License and one for Department of Transportation District Administration Office.
 - Driver's License entrance area has recently been remodeled; doors are equipped with automatic door opener and meet current ADA requirements.
 - District Administration Office area entrance; door has push/pull handles and has opening force of about 10 lbs. which exceeds ADA guidelines of 8.5 lbs. maximum.
 - Adjust opening force to no more than 8.5 lbs..
 - District shop has two employee entrances that may be used by non-shop personnel; east door and south door near fuel island. Neither has parking areas for handicapped access and are not marked as such.

ACCESS TO GOODS AND SERVICES:

1. Driver's License lobby and testing area have been remodeled and are ADA compliant for access and services.
2. Administration office has good access to public areas. District office conference room/break room is accessible to personnel and public users and meets ADA guidelines.
 - Door signage for offices and other rooms is not mounted at 60" and is not on latch side of doors. Some doors are not signed and other signs are mounted above doors.
 - No action required.
 - Water fountain is not 30" wide as called for on ADA checklist but meets ADA guidelines and has proper maneuvering room.

- No action required.
- 3. District shop area is not open to public access and remains mostly unchanged since original 1953 construction.
 - Access to areas used by non-shop personnel is adequate except for two offices and a break room that is on second level and used by supervisors and shop personnel. Stair is only means to access upper level therefore entire level is not fully accessible to handicapped persons
 - Public access to this area is not required and employee needs can be accommodated in other readily accessible areas of the building therefore no action is required in this area.

REST ROOMS:

1. Men's and Women's restrooms off Driver's License lobby are in compliance with guidelines except the lavatory rims are ½" above the 34" maximum height.
 - No action is recommended at this time.
2. Door signage is on each door and not on latch side of doors.
 - Mount ADA compliant signage at 60" height on latch side of doors.
3. Administration Office has two restrooms which were updated in the several years ago.
 - Women's restroom stall meets ADA guidelines. Mirror is mounted higher than 40" to reflective surface, no protective coverings are on hot water or drain pipes and some dispensers are mounted higher than 48".
 - Other handicapped restrooms meeting ADA guidelines are available in close proximity therefore no action is required at this time.
 - Men's restroom has an alternate stall of 48" width . The depth is 59", not the required 66 for alternate stall. Men's room does not have adequate area to build a standard stall. Remodeling would be a major undertaking. Urinal is placed higher than the maximum 17". Restroom mirrors are mounted higher than 40" to reflective surface, no protective coverings are on hot water or drain pipes and some dispensers are mounted higher than 48".
 - Other handicapped restrooms meeting ADA guidelines are available in close proximity therefore no action is required at this time.
 - Restroom signage is mounted on doors rather than latch side and do not have International Symbol of Accessibility with raised characters and Braille.
4. District shop main bathroom does not comply with ADA guidelines. A unisex bathroom meeting ADA guidelines is located near the main shop bathroom.
 - No action is required.

ADA SURVEY 2012

GRAND FORKS DISTRICT CONSTRUCTION BUILDING

APPROACH AND ENTRANCE:

1. Construction building has a parking area with about 25 total parking spaces. There are no mobility impaired parking spaces.
 - The parking area is rough and uneven. Cracks, depressions and faulting over 1/4 " are evident. Surfacing should be repaired with thin paving as a minimum.
 - Two mobility impaired spaces should be added to accommodate mobility impaired parking including passenger loading area—change pavement markings and install "van accessible" signing. Add markings to delineate pedestrian path to front door.
 - Rear entrance is not mobility impaired accessible. A sign could direct visitors to front entrance.
 - Front entrance has no sidewalk, and has a shelter (foyer) which was added. There is a threshold of about 2" to the front door with no ramp. Ramp could be added.
 - From the foyer into the office, there is about a 1" threshold that should be corrected.
 - Both doors have opening forces of approximately 10 lbs. and do not have automatic openers or lever handles. Opening force should be adjusted to no more than 8.5 lbs. and have lever handles added.

ACCESS TO GOODS AND SERVICES:

1. Construction personnel office is in the front portion of the building. It is divided into work areas with moveable dividers.
 - Some of the work areas are not large enough for wheelchair accessibility.
 - None of the work areas are marked with signs.
 - There is a stairway to an upper storage area. The railing and steps are noncompliant. It is closed to public with an enclosure and door.
2. Construction lab, lab personnel offices and restrooms are in the rear portion of the building. These are accessed by an adequate doorway.
 - None of the rooms are marked with signs.
 - Two offices and lab work area are accessible. Lab area is not set up for personnel. mobility impaired
 - This portion of building also has a stairway to storage and utilities. The railing and steps are noncompliant. It is closed to the public with an enclosure and a door.

ACCESS TO REST ROOMS:

1. The original construction included one rest room. It is completely inaccessible to mobility impaired persons and is used as the Men's room.
2. A second rest room has been added. It too, is noncompliant. It could possibly be remodeled and made compliant.

Williston DISTRICT

ADA SURVEY 2012 PANGER REST AREA

INTENDED USE:

1. This facility is maintained as a truck parking/scale site with a chemical toilet having separate rooms for men and women. It is not shown as ADA compliant. No other services are provided.

PARKING AND APPROACH:

1. Parking, undelineated truck parking spaces. None are marked for mobility impaired vehicles.
 - No action required.

ACCESS TO GOODS AND SERVICES:

1. No public telephone is provided.
2. No water fountain is provided.
3. Men's room door has 1 ½" threshold; Women's room door has 3" threshold.
 - No action required.
4. Restroom door signage is ADA compliant except that it is mounted at 66" height.
 - No action required.

REST ROOMS:

1. Men's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided.
 - No action required.
2. Women's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided.
 - No action required.

PICNIC TABLES:

1. No picnic tables are provided.

WILLISTON DISTRICT

ADA SURVEY 2012 WHITE EARTH REST AREA

Note:

When this rest area is reopened all ADA compliance issues will be addressed.

PARKING AND APPROACH:

1. Parking, undelineated parking spaces. None are marked for mobility impaired vehicles. Lot is not hard surfaced. No curb ramp in place.
 - Place ADA compliant markings and signing for mobility impaired parking including "van accessible" area if desired to make accessible.
 - Place ADA compliant curb ramps if desired to make accessible.

ACCESS TO GOODS AND SERVICES:

1. No public telephone is provided.
2. Remove water fountain.
3. Landings at restroom doors are 48" x 60" rather than 60" x 60" as required by ADA guidelines.
 - Replace at time other concrete work is done if desired to make accessible.
4. Men's and Women's restroom doors have ½" thresholds not tapered.
 - Grind when other work is done.
5. Restroom door signage is not ADA compliant. It is mounted at 62" height, without raised letters and Braille markings.
 - Place ADA compliant signing at 60" height on latch side of doors.

REST ROOMS:

1. Men's restroom needs to replace the toilet, lavatory and must lower the wall mounted urinal and install towel dispenser. Toilet seat height and dispenser are ADA compliant.
 - Grab bars are provided
2. Women's restroom needs to replace the toilet, lavatory and water closet and install towel stall. Toilet seat height and dispenser are ADA compliant.
 - Grab bars are provided.

PICNIC TABLES:

1. Picnic tables are provided but no sidewalks are in place for accessibility; aisle space is less than ADA guideline space 36"; tables do not provide ADA guideline minimum 27" knee clearance and 19" depth.
 - Correct at time of other remodel work to make accessible.

ADA SURVEY 2012

WILLISTON DISTRICT ADMINISTRATION OFFICE AND SHOP

PARKING AND APPROACH:

1. Parking, 12 total delineated parking spaces near administration offices.
 - One mobility impaired parking space is required, one is designated by pavement markings only. There is no mobility impaired parking sign.
 - Minimum one mobility impaired parking space shall be "Van Accessible", none are designated.
 - Alter the designated mobility impaired parking space to "van accessible" standards including passenger loading zone with pavement markings and proper signing.
 - Mobility impaired parking area asphalt surface has cracks, depressions, and faulting over $\frac{1}{4}$ ".
2. Parking for shop office area is shared with administration parking area; parking near fuel island and shop south door is not mobility impaired accessible.
 - No action required.
3. Approach
 - Ramp is provided from accessible parking area to administration office. The ramp slope and ramp side slopes are steeper than required by ADA guidelines. The concrete ramp has deteriorated to the point of turning to gravel.
 - Replace ramp with new ramp, constructed to ADA guidelines and properly marked.
 - Sidewalks to designated accessible doors have deteriorated areas and some slabs have faulting/settlement up to $\frac{3}{4}$ "
 - Replace sidewalk sections as required by ADA guidelines.

ENTRANCES:

1. District headquarters building has one public entrance with doors in series.
 - Both doors have automatic openers. The exterior door is set in an alcove with less space than required by ADA guidelines. The space between doors in series is less than that required by ADA guidelines.
 - Correction would require remodel work. No action required.
2. District shop has two employee entrances that may be used by non-shop personnel; east door and south door near fuel island.
 - Entrances are accessible.

ACCESS TO GOODS AND SERVICES:

1. Administration office has good access to public areas.
 - District office conference room/break room is accessible to personnel and public users and meets ADA guidelines. Shop break room is accessible.
 - Door signage for offices and other rooms is not mounted at 60" and is not on latch side of doors. Some doors are not signed and other signs are mounted above doors.
 - No action required.
 - Water fountain is not 30" wide as called for on ADA checklist but meets ADA guidelines and has proper maneuvering room.

- No action required.
- 2. District shop area is not open to public access.
 - Access to areas used by non-shop personnel is adequate. No action required.

REST ROOMS:

1. Administration Office has two restrooms.
 - Women's restroom is not signed with International Symbol of Accessibility with Braille; clearance between restroom door and stall does not provide adequate maneuvering room; lavatory hot water and drain pipes not insulated; stall door 30" rather than 32"; alternate stall depth is 60" rather than 66"--all as required by ADA guidelines.
 - Restroom has inadequate space to make corrections to maneuvering room, stall door size and stall depth. Make corrections at time of remodel.
 - Men's restroom is not signed with International Symbol of Accessibility with Braille; clearance between restroom door and stall does not provide adequate maneuvering room; mirror reflective surface at 40 ¾" rather than 40"; lavatory hot water and drain pipes not insulated; stall door 30" rather than 32"; alternate stall depth 60" rather than 66"; urinal mounted at 20" rather than 17" maximum—all as required by ADA guidelines.
 - Restroom has inadequate space to make corrections to maneuvering room, stall door size and stall depth. Make corrections at time of remodel.
2. District shop single restroom does not comply with ADA guidelines. Entrance not close to offices; door not marked; door is 30" rather than 32" clearance; inadequate maneuvering clearance; stall door 30" rather than 32"; alternate stall size inadequate; no grab bars in stall; lavatory knee clearance not adequate; mirror and dispensers placed too high.
 - Make corrections at time of remodel.

ADA SURVEY 2012

WILLISTON DISTRICT DRIVERS LICENSE

PARKING AND APPROACH:

1. Parking, 10 total delineated parking spaces near drivers license office.
 - One mobility impaired parking space is required, one is designated by pavement markings and mobility impaired parking sign.
 - Minimum one mobility impaired parking space shall be "Van Accessible", none are designated.
 - Alter the designated mobility impaired parking space to "van accessible" standards including passenger loading zone with pavement markings and proper signing.
2. Approach
 - Ramp is provided from accessible parking area to drivers license office. The top of ramp does not have a landing.
 - Add landing when other concrete work is performed.

ENTRANCES:

1. Drivers license building entrance has door with automatic opener meeting ADA guidelines.

ACCESS TO GOODS AND SERVICES:

1. Drivers license office has good access to public areas.
 - Testing area is accessible to personnel and public users and meets ADA guidelines
 - Door signage for offices and other rooms is not mounted at 60" and is not on latch side of doors. Some doors are not signed and other signs are mounted above doors.
 - No action required.
 - Water fountain is not 30" wide as called for on ADA checklist but meets ADA guidelines and has proper maneuvering room.
 - No action required.

REST ROOMS:

1. Office has single restroom without stall.
 - Restroom is not signed with International Symbol of Accessibility with Braille mounted at 60" on latch side of door; bottom reflective surface of mirror is 40 ½" rather than 40"; lavatory hot water and drain pipes not insulated; water closet seat at 19 ½" rather than 17" to 19"; grab bars 48" side and 24" back rather than 36" back--all as required by ADA guidelines.
 - Add restroom sign with International Symbol of Accessibility having raised letters and Braille at 60" on latch side of door.
 - Adjust mirror lower reflective surface height to 40".
 - Insulate hot water and drain pipes under lavatory.
 - Replace back grab bar with 36" bar; side bar is adequate.
 - Water closet seat height can be adjusted at time of replacement.

FARGO DISTRICT

ADA SURVEY 2012

ELM RIVER REST AREA NORTHBOUND

PARKING AND APPROACH:

1. Parking, 20 automobile delineated parking spaces; 10 truck parking spaces.
 - Two mobility impaired parking space are required, two are provided and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is marked for van, but no "van accessible" signing is placed.
 - Place "van accessible" signing.
2. Parking area at accessible spaces has slopes up to 4.5%. ADA guidelines maximum slope is 2%.
 - Correct by adjusting slope when parking area is repaved.
3. Approach
 - Curb ramp landing has a 4% slope. ADA guidelines require a level landing.
 - Provide landing at time of remodel or other concrete repairs.

ENTRANCES:

1. Rest Area building has two entrances. Both have automatic openers that comply with ADA guidelines. Both entrances comply with ADA guidelines in all other respects.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountains meet ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines.
2. Men's restroom is in compliance with all ADA guidelines.
3. Women's restroom is in compliance with all ADA guidelines.

PICNIC TABLES:

1. Four picnic tables are provided. All tables are accessible and meet ADA guidelines.

FARGO DISTRICT

ADA SURVEY 2012

ELM RIVER REST AREA SOUTHBOUND

PARKING AND APPROACH:

1. Parking, 21 automobile delineated parking spaces; 10 truck parking spaces.
 - Two mobility impaired parking space are required, two are provided and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is marked for van, but no "van accessible" signing is placed.
 - Place "van accessible" signing.
2. Parking area at accessible spaces has slopes up to 4.5%. ADA guidelines maximum slope is 2%.
 - Correct by adjusting slope when parking area is repaved.
3. Approach
 - Curb ramp landing has a 4.5% slope. ADA guidelines require a level landing.
 - Provide landing at time of remodel or other concrete repairs.

ENTRANCES:

1. Rest Area building has two entrances. Both have automatic openers that comply with ADA guidelines. Both entrances comply with ADA guidelines in all other respects.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA accessibility guidelines.
2. Water fountains meet ADA accessibility guidelines.
3. Interior signage meets ADA guidelines.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines.
2. Men's restroom is in compliance with all ADA guidelines.
3. Women's restroom is in compliance with all ADA guidelines.

PICNIC TABLES:

1. Four picnic tables are provided. All tables are accessible and meet ADA guidelines.

FARGO DISTRICT

ADA SURVEY 2012 LAKE AGASSIZ REST AREA

PARKING AND APPROACH:

1. Parking, 23 automobile delineated parking spots; additional truck parking area.
 - One mobility impaired parking space is required, two are provided and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible." Parking is marked for van, but no "van accessible" signing is placed.
 - Place "van accessible" signing.
2. Approach
 - Sidewalk to building has one settled slab $\frac{1}{2}$ " and two panels settled $\frac{1}{2}$ " along curb/sidewalk joint.
 - Replace or grind to less than $\frac{1}{4}$ ".

ENTRANCES:

1. Rest Area building has two entrances. The most prominent entrance has automatic openers that comply with ADA guidelines. A side entrance without automatic openers is also provided.
 - Exterior door of side entrance has strong opening force.
 - Adjust opening force to maximum 8.5 lbs.

ACCESS TO GOODS AND SERVICES:

1. A public telephone is provided that meets ADA guidelines.
2. Water fountains meet ADA guidelines.
 - Controls on one fountain need maintenance or repair.
3. Interior signage is built into the wall tiles and is placed at 57" height rather than 60". Signage is not raised letter and does not include Braille.
 - Mount ADA compliant signage 60" height.

REST ROOMS:

1. Unisex restroom is in compliance with ADA guidelines except the lavatory lower clearance is 27" rather than 29"; bottom of mirror reflective surface is at 41" rather than 40" as required by ADA guidelines.
 - Correct lavatory clearance when remodel work may be done.
 - Adjust mirror height to 40" or add mirror at correct height.
2. Men's restroom is in compliance with all ADA guidelines.
3. Women's restroom is in compliance with ADA guidelines except bottom of mirror reflective surface is at 41" rather than 40" as required.
 - Adjust mirror height to 40" or add mirror at correct height.

PICNIC TABLES:

1. Four picnic tables are provided. One table is accessible as required by ADA guidelines.

FARGO DISTRICT

ADA SURVEY 2012 LYNCHBURG REST AREA EASTBOUND

INTENDED USE:

1. This facility is maintained as a truck parking area with a chemical toilet having separate rooms for men and women. It is not shown as ADA compliant. No other services are provided.

PARKING AND APPROACH:

1. Parking, undelineated truck parking spaces. None are marked for mobility impaired vehicles.
 - No action required.

ACCESS TO GOODS AND SERVICES:

1. No public telephone is provided.
2. No water fountain is provided.
3. Men's room door has 1" threshold; Women's room door has 1" threshold.
 - No action required.
4. Restroom door signage is ADA compliant on Men's room; Women's room sign is not ADA compliant. Signage on both doors is mounted at 64" height.
 - No action required.

REST ROOMS:

1. Men's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided.
 - No action required.
2. Women's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided.
 - No action required.

PICNIC TABLES:

1. No picnic tables are provided.

FARGO DISTRICT

ADA SURVEY 2012 MAPLETON REST AREA WESTBOUND

INTENDED USE:

1. This facility is maintained as a truck parking area with a chemical toilet having separate rooms for men and women. It is not shown as ADA compliant. No other services are provided.

PARKING AND APPROACH:

1. Parking, undelineated truck parking spaces. None are marked for mobility impaired vehicles.
 - No action required.

ACCESS TO GOODS AND SERVICES:

1. No public telephone is provided.
2. No water fountain is provided.
3. Men's room door has 1 ½" threshold; Women's room door has 3" threshold.
 - No action required.
4. Restroom door signage is ADA compliant except that it is mounted at 66" height.
 - No action required.

REST ROOMS:

1. Men's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided.
 - No action required.
2. Women's restroom has no lavatory and no mirror. Toilet seat height and dispenser are ADA compliant. Grab bars are provided.
 - No action required.

PICNIC TABLES:

1. No picnic tables are provided.

ADA SURVEY 2012

FARGO DISTRICT ADMINISTRATION OFFICE, DRIVERS LICENSE AND SHOP

PARKING AND APPROACH:

1. Parking, about 50 total delineated parking spots.
 - Three mobility impaired parking spaces are required, and are properly designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible" and all are marked, but no "van accessible" signing is placed.
 - Place "van accessible" signing.
 - Mobility impaired parking area asphalt surface has cracks, depressions, and faulting over $\frac{1}{4}$ ".
 - Mobility impaired parking areas should be leveled to eliminate faulting and rough surface areas.
2. Approach
 - Sidewalks to designated mobility impaired doors meet ADA guidelines.

ENTRANCES:

1. District headquarter building has two designated public entrances, both are designated handicapped entrances, one for Driver's License and one for Department of Transportation District Administration Office.
 - Driver's License entrance administration office doors are equipped with automatic door openers and meet current ADA requirements.
 - District shop has two employee entrances that may be used by non-shop personnel; south door and north door near fuel island. Neither has parking areas for handicapped access and are not marked as such.

ACCESS TO GOODS AND SERVICES:

1. Driver's License lobby and testing area have been remodeled and are ADA compliant for access and services.
2. Administration office has good access to public areas. District office conference room and break room are accessible to personnel and public users and meet ADA guidelines.
 - Door signage for offices and other rooms is not mounted at 60" and is not on latch side of doors. Some doors are not signed.
 - No action required.
 - Water fountain is not 30" wide as called for on ADA checklist but meets ADA guidelines and has proper maneuvering room.
 - No action required.
 - Construction personnel area has some partitions that do not have adequate maneuvering.
 - Visitors may be met in common area, therefore no action is required.
3. District shop area is not open to public access and remains mostly unchanged since original construction. Shop and sign shop personnel work in this area.
 - Access to areas visited by non-shop personnel is adequate.
 - Public access to work and truck storage areas is not required and employee needs are accommodated in other readily accessible areas of the building therefore no action is required in this area.

REST ROOMS:

1. Unisex restroom off Driver's License lobby is in compliance with guidelines except the lavatory hot water and drain pipes are not insulated.
 - Add insulation.
 - Door signage is mounted on door and not on latch side.
 - Mount ADA compliant signage at 60" height on latch side of door.
2. Administration Office has two restrooms.
 - Women's restroom stall meets ADA guidelines but lacks sufficient maneuvering room adjacent to door. Grab bar behind water closet is 24", not the required 36". Soap dispenser is mounted higher than 48", no protective coverings are on hot water or drain pipes.
 - Maneuvering clearance cannot be adjusted without building remodel. An ADA compliant restroom is available nearby in Drivers License area.
 - Insulate pipes and adjust dispenser height.
 - Add 36" grab bar behind water closet.
 - Place ADA compliant sign at 60" height on latch side of door.
 - Men's restroom has an ADA alternate stall. The depth is 56", not the required 66 for alternate stall. Water closet seat is 1" higher than required 19".
 - Stall size cannot be adjusted without building remodel. An ADA compliant restroom is available in nearby Drivers License area.
 - Adjust water closet seat when unit is replaced or remodel work is done.
 - Place ADA compliant sign at 60" height on latch side of door.
 - District shop restroom does not comply with ADA guidelines. The lavatory is inaccessible, urinal mounted too high, stall is too small, and some fixtures mounted at wrong height. An ADA compliant restroom is located nearby in Drivers License area.
 - No action required.

ADA SURVEY 2012

NDDOT CENTRAL LAB BUILDING

PARKING AND APPROACH:

1. Parking, less than 25 total delineated and undelineated parking spaces, north and west of building.
 - One mobility impaired parking space is required by ADA guidelines. None are designated.
 - Minimum one mobility impaired parking space shall be "Van Accessible", none are designated.
 - Create designated van accessible parking space that meets ADA guidelines including passenger loading area having proper pavement markings and signing.
 - Parking area near front entrance sidewalk has asphalt surface has cracks, depressions, and faulting over ¼". Slopes near front entrance are higher than ADA guideline slope of 2%.
 - Parking area near entrance sidewalk should be leveled with asphalt overlay to eliminate faulting and rough surface areas prior to creating accessible parking space.
2. Approach
 - Curb ramp is not provided as required by ADA guidelines.
 - Install ADA compliant curb ramp at location of sidewalk entrance to building.
 - Sidewalks to front entrance doors have faulting more than ½" and settlement up to ¾" at curb. A mailbox is placed within the sidewalk near front entrance.
 - Replace sections of sidewalk or grind to less than ¼" and slope of 1:2. Replace sidewalk at curb when other concrete replacement is done.
 - Move mailbox off of sidewalk.

ENTRANCES:

1. NDDOT Central Lab building has two entrances, public entrance at front and a second entrance to the lab area for employees only. Access to offices is by public entrance at front as well as from inside lab area.
 - Public entrance area exterior door opening force is about 12 lbs. which is higher than ADA guideline opening force. Entrance door is not marked with International Symbol of Accessibility, which is shown as helpful, but not required.
 - Adjust opening force of exterior door to less than 8.5 lbs.
 - Consider placing International Symbol of Accessibility.
 - Lab entrance is not handicapped accessible.
 - Public access to this area is not required and employee needs can be accommodated in other readily accessible areas of the building therefore no action is required in this area.

ACCESS TO GOODS AND SERVICES:

1. Central Lab offices have mostly good access to public areas.
 - A vending machine in one hallway reduces width to less than 36"; some shelving placed in hallway reduces width, but not to less than 36".

- Place vending machine in area that does not restrict width to less than 36".
- Door signage for offices and other rooms is not marked with International Symbol of Accessibility, is not mounted at 60", is not on latch side of doors. Some doors are not signed and other signs are mounted above doors.
 - No action required.
- Water fountain meets ADA guidelines but is in an alcove, spout is placed higher than 36", and does not have proper maneuvering room. A cup dispenser is provided, but no cups are provided.
 - Keep dispenser stocked.

REST ROOMS:

1. Door signage on Men's restroom is on door and not on latch side of doors and does not meet ADA guideline of raised characters with Braille markings. Signage on Women's restroom does not meet ADA guideline of raised characters with Braille markings.
 - Mount ADA compliant signage at 60" height on latch side of doors at time of remodel which does make rooms ADA accessible.
2. Both Men's restroom and Women's restroom doors do not have 32" minimum width as required by ADA guidelines.
 - At time of remodel, install wider doors to both restrooms.
3. Men's restroom does not comply with ADA guidelines in these areas:
 - Bottom reflective surface of mirror at 53" rather than 40" as required.
 - Clearance under lavatory at 27" rather than 29" as shown on checklist.
 - Lavatory is a shop type sink with foot control and not operable by hand lever, push button or electronic control as required.
 - Stall door width 30" rather than 32" as required.
 - Alternate stall size is 35" wide, 56" deep rather than 36" by 66" as required.
 - Water closet clearance to wall is less than required 18"
 - Both urinals placed at 23 ½" height rather than at least one at 17" maximum as required.
 - Grab bars placed 3" from each wall in alt. stall rather than 1 ½" as required.
 - Wheelchair turning room at stall entrance is less than space shown as required by ADA guideline.
 - At time of remodel, bring items into compliance.
4. Women's restroom does not comply with ADA guidelines in these areas:
 - Bottom reflective surface of mirror at 49" rather than 40" as required.
 - Clearance under lavatory at 27" rather than 29" as shown on checklist.
 - No protective pipe covering on lavatory hot water and drain pipe as required.
 - Stall door width 30" rather than 32" as required.
 - Alternate stall size is 36" wide by 59 ½" deep rather than 36" by 66" as required.
 - Water closet clearance to wall is less than required 18".
 - Grab bars placed 3" from each wall rather than 1 ½" as required; one bar is 18" length rather than 36" minimum as required.
 - Wheelchair turning room at stall entrance is less than space shown as required by ADA guideline.
 - At time of remodel, bring items into compliance.
5. An accessible meeting room/break room complies with ADA guideline.