



Brian Bjella  
400 East Broadway, Suite 600  
P.O. Box 2798  
Bismarck, ND 58502-2798  
Office: 701.223.6585  
Direct: 701.224.7532  
bbjella@crowleyfleck.com

December 5, 2013

Mr. Darrell Nitschke  
Executive Director  
North Dakota Public Service Commission  
600 E. Boulevard Ave., Dept. 408  
Bismarck, ND 58505-0480

Dear Mr. Nitschke:

In re: Enbridge Pipelines (North Dakota) LLC Sandpiper Project  
Case No. PU-13-848  
Our File No. 31-411-010

Enclosed for filing please find 11 copies of Enbridge's responses and related attachments to the PSC's informal data request.

1. EPND's Responses to informal data request from ND PSC Staff on November 21, 2013.
2. Exhibit A – List of Residences within 500 feet of the Sandpiper Centerline.
3. Attachment B – NDPR Maps, Land and Water Conservation Fund Lands.
4. Attachment C - Letter dated October 25, 2013, from North Dakota State Water Commission to Enbridge Pipelines re: request for review of environmental impacts associated with Sandpiper Pipeline Project.
5. Attachment D – Letter from Grand Forks County Soil Conservation District to Sara Ploetz re: Information regarding the Turtle River Watershed.

Please do not hesitate to call if you have any questions.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'B. Bjella', with a long horizontal flourish extending to the right.

Brian R. Bjella

bw

Enc.

cc: County Auditors:  
Grand Forks, McHenry, Mountrail, Nelson,  
Pierce, Ramsey, Towner, Ward, Williams

In response to an informal data request from North Dakota PSC Staff on November 21, 2013, Enbridge Pipelines (North Dakota) LLC (“EPND”) hereby provides the following information for its Sandpiper Pipeline Project docketed as PU-13-848.

<u>Staff Question</u>	<u>EPND’s Response</u>
<p>1. The application depicts 37 residences within 500’ of the pipeline. Please provide a map which depicts these residences in proximity of the pipeline.</p>	<p>Enclosed as Attachment A are aerial maps depicting those inhabited residences which are located within 500 feet of the current location of the pipeline within the survey corridor. EPND also includes a table which lists each residence by its respective tract number, its distance in ‘feet’ from the pipeline, and the corresponding map number.</p>
<p>2. Where are the Mesic Tall Grass Prairies located, as raised in the ND Parks &amp; Recreation (“NDPR”) letter?</p>	<p>The mesic tallgrass prairie is discussed on Page 55 of the Route Permit application, and is illustrated on Page 51 of 61 of the Other Criteria Maps at Milepost (MP) 249. Correspondence with the NDPR noted that the small area of mesic tallgrass prairie that would be affected does not have a special management plan and should be reseeded with a tailored prairie mix for the area. EPND will coordinate with the NDPR to obtain this seeding mix prior to construction. Correspondence between EPND and NDPR is included in Exhibit H.5.</p>
<p>3. On Page 22 of the Certificate of Corridor Compatibility Application, EPND states that field surveys were completed for 75% of the survey corridor. Please identify if these are ground field surveys, and not just literature searches.</p>	<p>On-the-ground field surveys were completed within the environmental survey corridor which is 250’ to 400’ wide on average and may increase in width at locations where temporary workspace was anticipated. Literature reviews were completed prior to on-the-ground field surveys to assist with planning field surveys. As stated in the application, EPND was 75% complete with cultural resources surveys at the time of filing. The table below shows the field survey work completed categorized by archaeological, wetlands/waterbodies, and biological (grassland habitat</p>



and piping plover habitat assessments). The table below also shows the percentage of the survey completed at the time of filing and the remaining percentage of survey work that needs to be completed in 2014.

Survey Type	Percent Survey Completed at the Time of Filing	Percent Survey Completed at End of 2013	Percent Survey to be Completed in 2014
Phase 1 Cultural Surveys	75%	99%	1%
Phase 2 Cultural Surveys	0%	100%	0%
Wetland and Waterbody Surveys	92%	98%	2%
Grassland Habitat Assessment	93%	99%	1%
Piping Plover Habitat Assessment	48%	100%	0%

**4. The Application states that aerial surveys will be done for eagle nests. Does EPND also plan to do on-the-ground surveys of these nests?**

Aerial surveys will be conducted by helicopter to identify existing bald eagle nests. On-the-ground observations will be conducted at specific locations if nests are observed during the aerial survey within the bald eagle disturbance distance of pipeline construction. EPND has confirmed golden eagles are not known to nest in the project area.

**5. The Application states that pipeline easements between Beaver Lodge and Berthold were established prior to the USFWS wetland and grassland easement program. For those locations, did EPND contact USFWS? Did EPND contact USFWS for those locations where new pipeline right-of-way is needed for crossing existing USFWS easements?**

Yes, EPND contacted USFWS regarding the crossing of USFWS easements between Beaver Lodge and Berthold where it had existing pipeline easement rights. The USFWS requested a copy of EPND's existing ROW agreements on October 22, 2013 in order for them to complete documentation for their legal process. EPND provided the ROW agreements to USFWS on November 7, 2013, and was able to confirm with USFWS on November 26, 2013, that no additional information is needed. EPND will include any updated correspondence with the USFWS regarding this easement issue in its January 2014 supplemental filing.

For the portion of the route where new pipeline right-of-way is needed for

	<p>crossing existing USFWS easements, EPND is currently working with USFWS on crossing methods and/or avoidance measures at locations where features within the easement may be unavoidable. Maps showing the pipeline route in relation to the USFWS easements are included as Exhibit I.3 of the Application.</p>
<p><b>6. In Exhibit I.2, on Map Sheet 31 of the Application, it shows that a small portion of the USFWS-Waterfowl Protection Area (“WPA”) is located along the northern border of the environmental survey corridor near MP 156. Will the WPA be impacted by the pipeline construction?</b></p>	<p>No, the WPA will not be impacted by the pipeline construction at this location. As shown on the Map Sheet 31, this feature is located on the north side of the pipeline centerline, and EPND plans to limit all construction work activities to be located on the south side of the pipeline centerline.</p>
<p><b>7. On Page 29 of the Corridor Certificate Application, it mentions five lands managed by NDPR’s Land and Water Conservation Fund (“LWCF”). What is meant by the term “in the immediate vicinity”? Where are the NDPR Lands in proximity to the pipeline? Are they inside or outside the study area?</b></p>	<p>The term “in the immediate vicinity” means located within the survey corridor.</p> <p>With regard to the NDPR’s LWCF lands, none of the five lands are located within the environmental survey corridor. Two of the five LWCF lands are located outside of the 2-mile study corridor. The remaining three LWCF projects<sup>1</sup> are located on the outer perimeters of the 2-mile study corridor<sup>2</sup>. Enclosed as Attachment B is a copy of the maps provided by NDPR.</p>

<sup>1</sup> Project [38-00191](#): Berthold Walther Park and Project [38-01164](#): Berthold Playground both within the City of Berthold, and Project [38-00806](#): Deering Multi-Purpose Court within the City of Deering

<sup>2</sup> The orange hashed area represents the 2-mile study area.

<p><b>8. Is the city of Deering's Wellhead Protection Area located within the survey area? Has EPND contacted the city?</b></p>	<p>Yes, the city of Deering's WHPA is located within the environmental survey corridor but will not be crossed by the pipeline or impacted by the Project. Thus, EPND has not pursued this matter with city.</p>
<p><b>9. In the Application, some of the federal and state agency correspondence did not have a response letter. Please provide a copy of all applicable response letters as they are received from state or federal agencies.</b></p>	<p>Enclosed are two response letters as described below. Any other response letters received will be submitted in a supplemental filing.</p> <ol style="list-style-type: none"> <li>1. The State Water Commission letter received on October 25, 2013, which is the response letter for Exhibit H.8 (see Attachment C).</li> <li>2. Grand Forks County Soil Conservation District letter received on November 14, 2013, regarding the Turtle River Riparian Project, which is the response letter for Exhibit H.6 (see Attachment D). EPND plans to address the comments in this letter in its January 2014 supplemental filing.</li> </ol>
<p><b>10. The Application makes references to locations where the new pipeline parallels an existing pipeline that was previously studied. Did EPND update the prior studies and incorporate any new survey data in this Application?</b></p>	<p>An environmental survey corridor was established for the Sandpiper Pipeline Project and field surveys were conducted. Areas of overlap with existing data due to paralleling an existing pipeline were resurveyed and the existing data was confirmed. This updated information, along with the new survey data, was incorporated in the Application as filed.</p>
<p><b>11. The Application mentions a list of farm program participants. Will a list be compiled and who is on it?</b></p>	<p>On May 13, 2013, EPND received a letter from the US Department of Agriculture (USDA) Farm Service Agency (FSA) and the Natural Resources Conservation Service (NRCS) stating that they were unable to release information which identifies the farm program participants. Such information was being withheld in full pursuant to 5 U.S.C. §552(b)(3) of the Freedom of Information Act. EPND will rely instead on information obtained from individual landowners through the</p>

	<p>negotiation process with EPND's Land Services agents who will obtain specific restoration requirements relative to any conservation easements. Therefore, EPND is unable to compile a list of farm program participants, and must rely on data available within the public domain.</p>
<p><b>12. Provide a copy of any responses received for this Project regarding the Turtle River Riparian Project.</b></p>	<p>The Grand Forks County Soil Conservation District responded via email on November 14, 2013, attaching a letter regarding the Turtle River Riparian Project. This letter was not received in time to be included in the original filing, but EPND encloses it hereto as Attachment D. EPND will address the comments in this letter in its January 2014 supplemental filing.</p>
<p><b>13. Provide a copy of all field survey data or reports received to date.</b></p>	<p>The results of the wetland/waterbody, Grassland and Native Prairie Habitat, and Piping Plover Habitat field surveys will be provided in EPND's January 2014 supplemental filing.</p>

## Enbridge Pipeline (North Dakota) LLC

## List of Residences within 500 feet of the Sandpiper Centerline

Begins at Beaver Lodge Station near Tioga, ND and ends at Grand Forks, ND

Map	County	TractName	Feature Near ROW	Distance from Centerline
1	Williams	ND-WI-008.300	House	431'
2	Mountrail	ND-MO-017.000	Barn/House	465'
3	Mountrail	ND-MO-019.000	House	413'
4	Mountrail	ND-MO-024.100	House	297'
5	Mountrail	ND-MO-032.000	House	462'
6	Mountrail	ND-MO-056.220	House	492'
7	Mountrail	ND-MO-077.100	House	418'
8	Mountrail	ND-MO-103.100	House	460'
9	Mountrail	ND-MO-105.000	House	338'
10	Ward	ND-WA-063.300	Barn/House	412'
11	Ward	ND-WA-098.200	House	218'
12	Ward	ND-WA-099.210	House	240'
13	McHenry	ND-MC-017.000	House	449'
14	McHenry	ND-MC-043.200	House	265'
15	McHenry	ND-MC-048.000	House	368'
16	McHenry	ND-MC-069.200	House	330'
17	Pierce	ND-PI-014.310	House	462'
18	Pierce	ND-PI-026.210	House	359'
19	Pierce	ND-PI-028.200.100	House	206'
20	Pierce	ND-PI-089.310	House	401'
21	Towner	ND-TO-004.200	House	494'
22	Towner	ND-TO-005.200	House	290'
23	Towner	ND-TO-026.200	House	427'
24	Ramsey	ND-RA-054.210	House	435'
25	Ramsey	ND-RA-061.000	House	217'
26	Nelson	ND-NE-036.000	House	204'
27	GrandForks	ND-GR-032.300	House	365'
28	GrandForks	ND-GR-033.000	House	434'
29	GrandForks	ND-GR-033.300	House	232'
30	GrandForks	ND-GR-033.310	House	404'
31	GrandForks	ND-GR-035.305	House	489'
32	GrandForks	ND-GR-036.320	House	347'
33	GrandForks	ND-GR-058.200	House	391'
34	GrandForks	ND-GR-097.000	House	427'
35	GrandForks	ND-GR-099.000	House	311'
36	GrandForks	ND-GR-100.300	House	311'
37	GrandForks	ND-GR-106.525	House	495'

WILLIAMS COUNTY, ND  
SEC. 34, T-156-N, R-95-W  
PLEASANT VALLEY TWP.

ND-WI-008.000

ND-WI-007.000

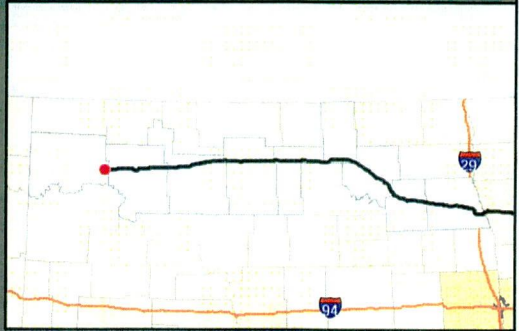
ND-WI-009.000

431 FT

ND-WI-008.310

ND-WI-008.300

CR 8



Distance: 431 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-WI-008.300-Residence

MOUNTRAIL COUNTY, ND  
SEC. 31, T-156-N, R-93-W  
MANITOU TWP.

465 FT

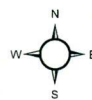
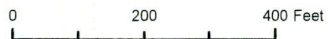
ND-MO-017.000



Distance: 465 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MO-017.000-Residence

MOUNTRAIL COUNTY, ND  
SEC. 32, T-156-N, R-93-W  
MANITOU TWP.

61st St

ND-MO-019.000

ND-MO-018.000

413 FT



Distance: 413 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-MO-019.000-Residence

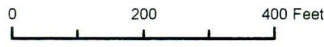
MOUNTRAIL COUNTY, ND  
SEC. 34, T-156-N, R-93-W  
MANITOU TWP.



Distance: 297 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MO-024.100-Residence

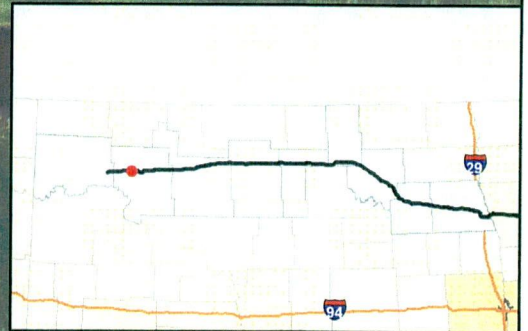
MOUNTRAIL COUNTY, ND  
SEC. 29, T-156-N, R-92-W  
ROSS TWP.



Distance: 462 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MO-032.000-Residence

MOUNTRAIL COUNTY, ND  
SEC. 27, T-156-N, R-91-W  
IDAHO TWP.

2

ND-MO-056.220

ND-MO-072.000

492 FT

ND-MO-056.230

ND-MO-052.240

ND-MO-052.230

ND-MO-052.250



Distance: 492 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-MO-056.220-Residence

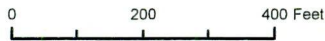
MOUNTRAIL COUNTY, ND  
SEC. 20, T-156-N, R-89-W  
MCGAHAN TWP.



Distance: 418 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MO-077.100-Residence

MOUNTRAIL COUNTY, ND  
SEC. 24, T-156-N, R-88-W  
EGAN TWP.



Distance: 460 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-MO-103.100-Residence

MOUNTRAIL COUNTY, ND  
SEC. 24, T-156-N, R-88-W  
EGAN TWP.



Distance: 338 FT

Legend

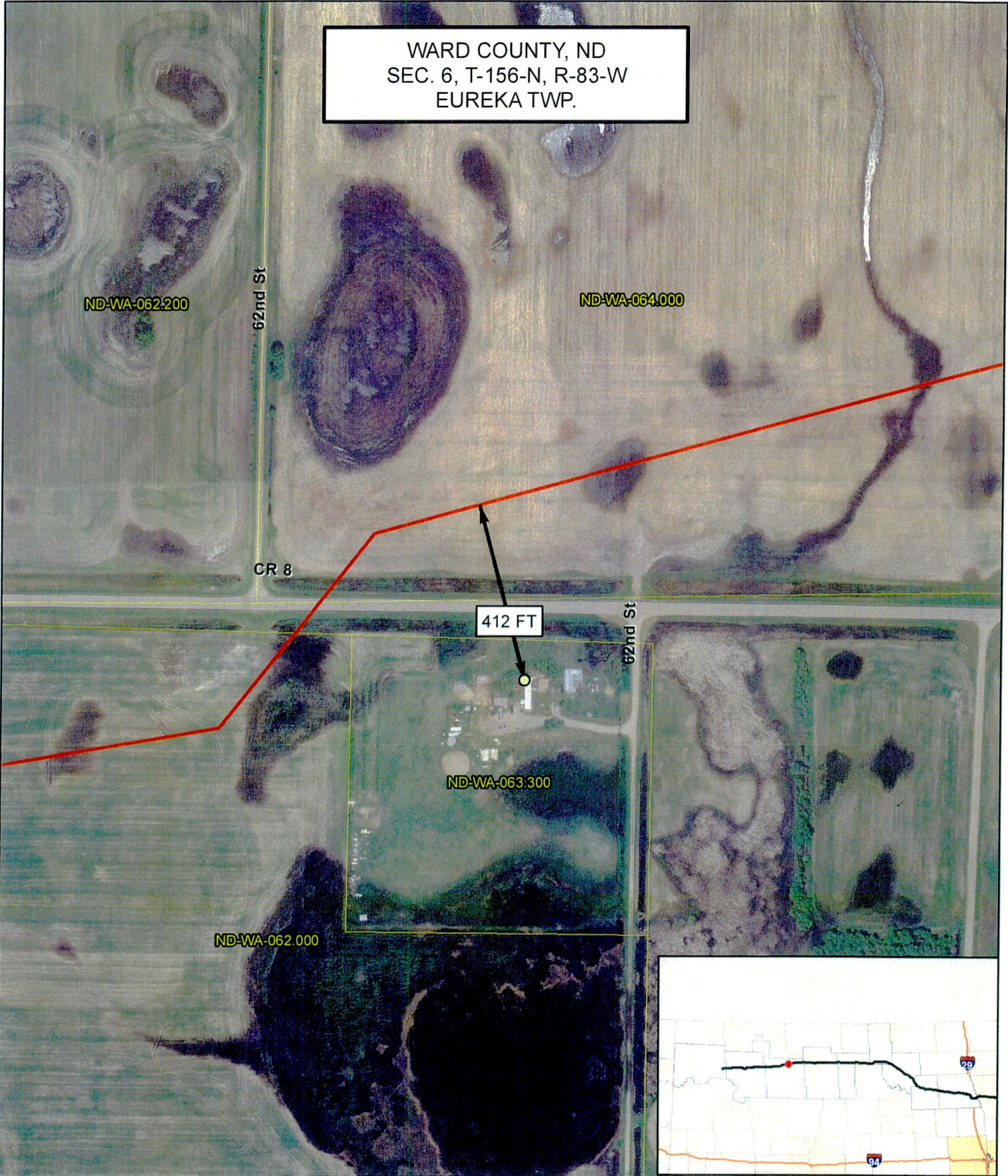
-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MO-105.000-Residence

WARD COUNTY, ND  
SEC. 6, T-156-N, R-83-W  
EUREKA TWP.



Distance: 412 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-WA-063.300-Residence

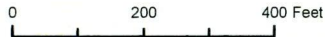
WARD COUNTY, ND  
SEC. 23, T-157-N, R-81-W  
MARGARET TWP.



Distance: 218 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-WA-098.200-Residence

WARD COUNTY, ND  
SEC. 23, T-157-N, R-81-W  
MARGARET TWP.

ND-WA-099.210

ND-WA-100.200

156th Ave

240 FT

ND-WA-099.000

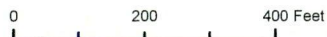
ND-WA-100.000



Distance: 240 FT

**Legend**

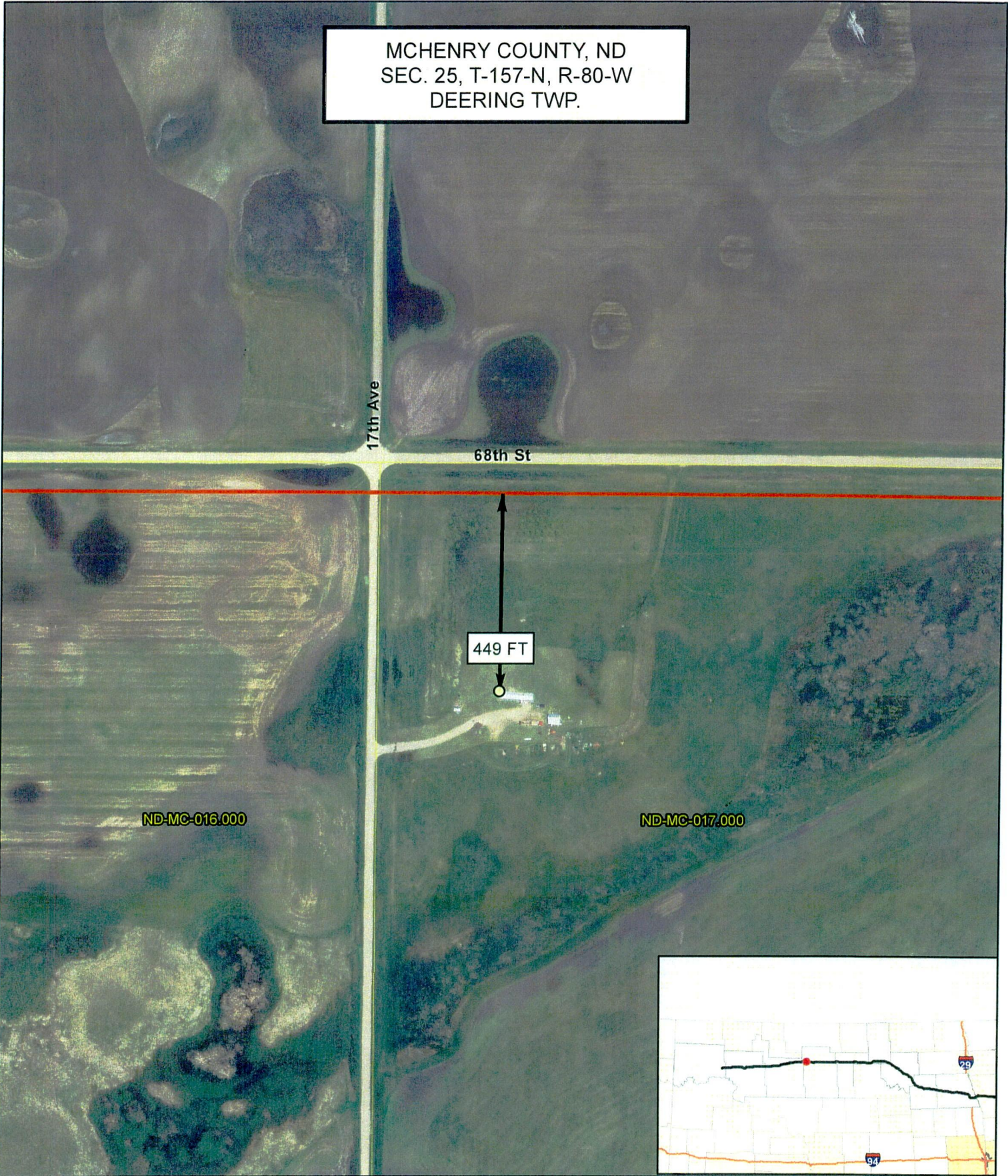
-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-WA-099.210-Residence

MCHENRY COUNTY, ND  
SEC. 25, T-157-N, R-80-W  
DEERING TWP.



Distance: 449 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MC-017.000-Residence

MCHENRY COUNTY, ND  
SEC. 19, T-157-N, R-77-W  
WAGAR TWP.

ND-MC-043.200

ND-MC-044.200

68th St

265 FT



ND-MC-043.000

ND-MC-044.000



Distance: 265 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MC-043.200-Residence

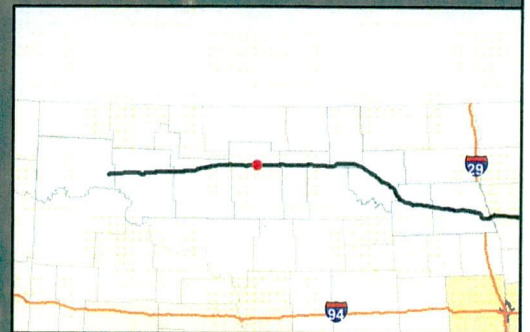
MCHENRY COUNTY, ND  
SEC. 28, T-157-N, R-77-W  
WAGAR TWP.

68th St

368 FT

ND-MC-048.000

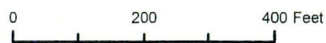
ND-MC-049.000



Distance: 368 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-MC-048.000-Residence

MCHENRY COUNTY, ND  
SEC. 22, T-157-N, R-76-W  
UNORGANIZED TERRITORY TWP.

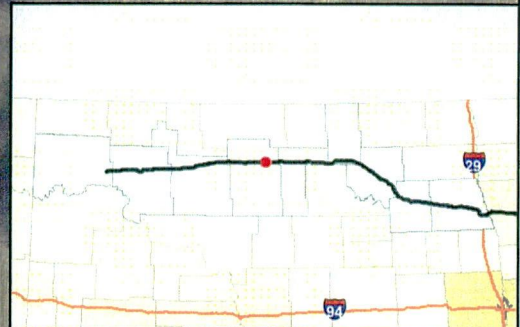
ND-MC-069.200

68th St

330 FT

ND-MC-068.000

ND-MC-069.000



Distance: 330 FT

Legend

- Residences
- Proposed Sandpiper Alignment
- Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-MC-069.200-Residence

PIERCE COUNTY, ND  
SEC. 25, T-157-N, R-74-W  
UNORGANIZED TERRITORY TWP.

ND-PI-014.000

68th St

ND-PI-014.310

462 FT



Distance: 462 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-PI-014.310-Residence

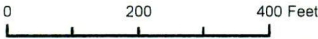
PIERCE COUNTY, ND  
SEC. 23, T-157-N, R-73-W  
UNORGANIZED TERRITORY TWP.



Distance: 359 FT

Legend

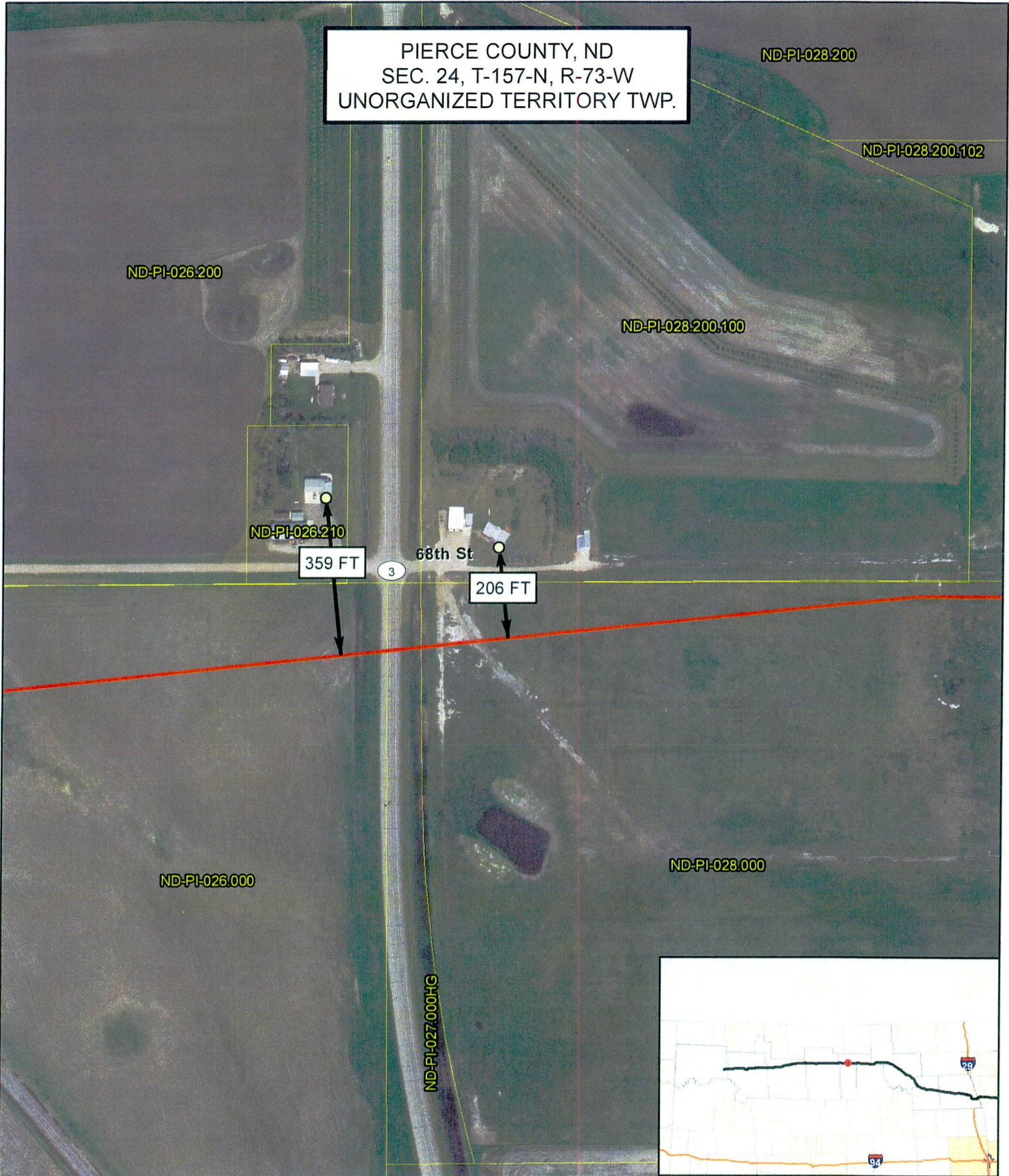
- Residences
- Proposed Sandpiper Alignment
- Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-PI-026.210-Residence

PIERCE COUNTY, ND  
SEC. 24, T-157-N, R-73-W  
UNORGANIZED TERRITORY TWP.



Distance: 206 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-PI-028.200-Residence

PIERCE COUNTY, ND  
SEC. 35, T-157-N, R-69-W  
UNORGANIZED TERRITORY TWP.

ND-PI-089.000

ND-PI-090.000

67th St.

401 FT

ND-PI-089.310

53rd Ave

ND-PI-091.000

ND-PI-089.300



Distance: 401 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-PI-089.310-Residence

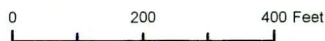
TOWNER COUNTY, ND  
SEC. 29, T-157-N, R-68-W  
SPRINGFIELD TWP.



Distance: 494 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-TO-004.200-Residence

TOWNER COUNTY, ND  
SEC. 29, T-157-N, R-68-W  
SPRINGFIELD TWP.

ND-TO-005.200

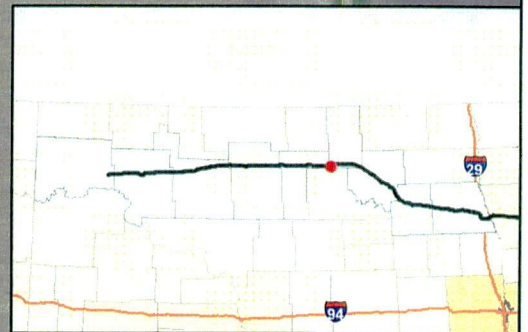
290 FT

56th Ave

67th St

ND-TO-006.000

ND-TO-005.000



Distance: 290 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-TO-005.200-Residence

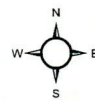
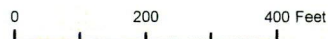
TOWNER COUNTY, ND  
SEC. 17, T-157-N, R-67-W  
ATKINS TWP.



Distance: 427 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-TO-026.200-Residence

RAMSEY COUNTY, ND  
SEC. 19, T-155-N, R-62-W  
NOONAN TWP.

ND-RA-052.000

ND-RA-054.200

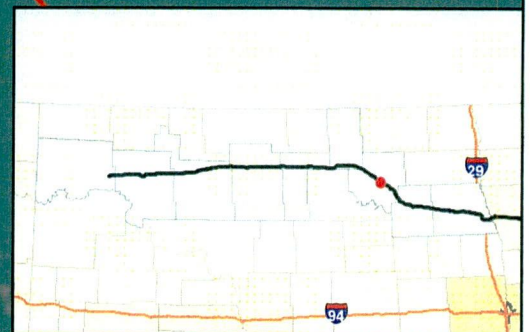
ND-RA-054.210

ND-RA-053.000

ND-RA-054.000

435 FT

90th Ave



Distance: 435 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-RA-054.210-Residence

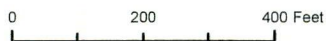
RAMSEY COUNTY, ND  
SEC. 28, T-155-N, R-62-W  
NOONAN TWP.



Distance: 217 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-RA-061.000-Residence

NELSON COUNTY, ND  
SEC. 18, T-152-N, R-58-W  
MICHIGAN TWP.

ND-NE-036.000

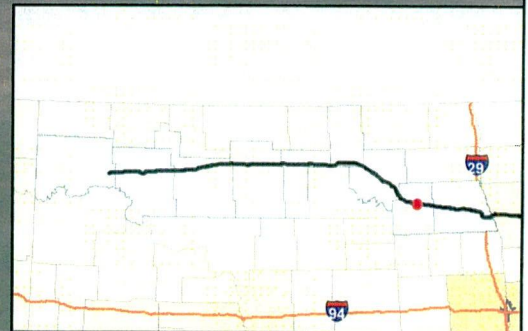
ND-NE-036.100

39th St

204 FT

ND-NE-037.000

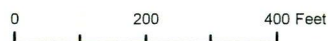
ND-NE-037.105



Distance: 204 FT

**Legend**

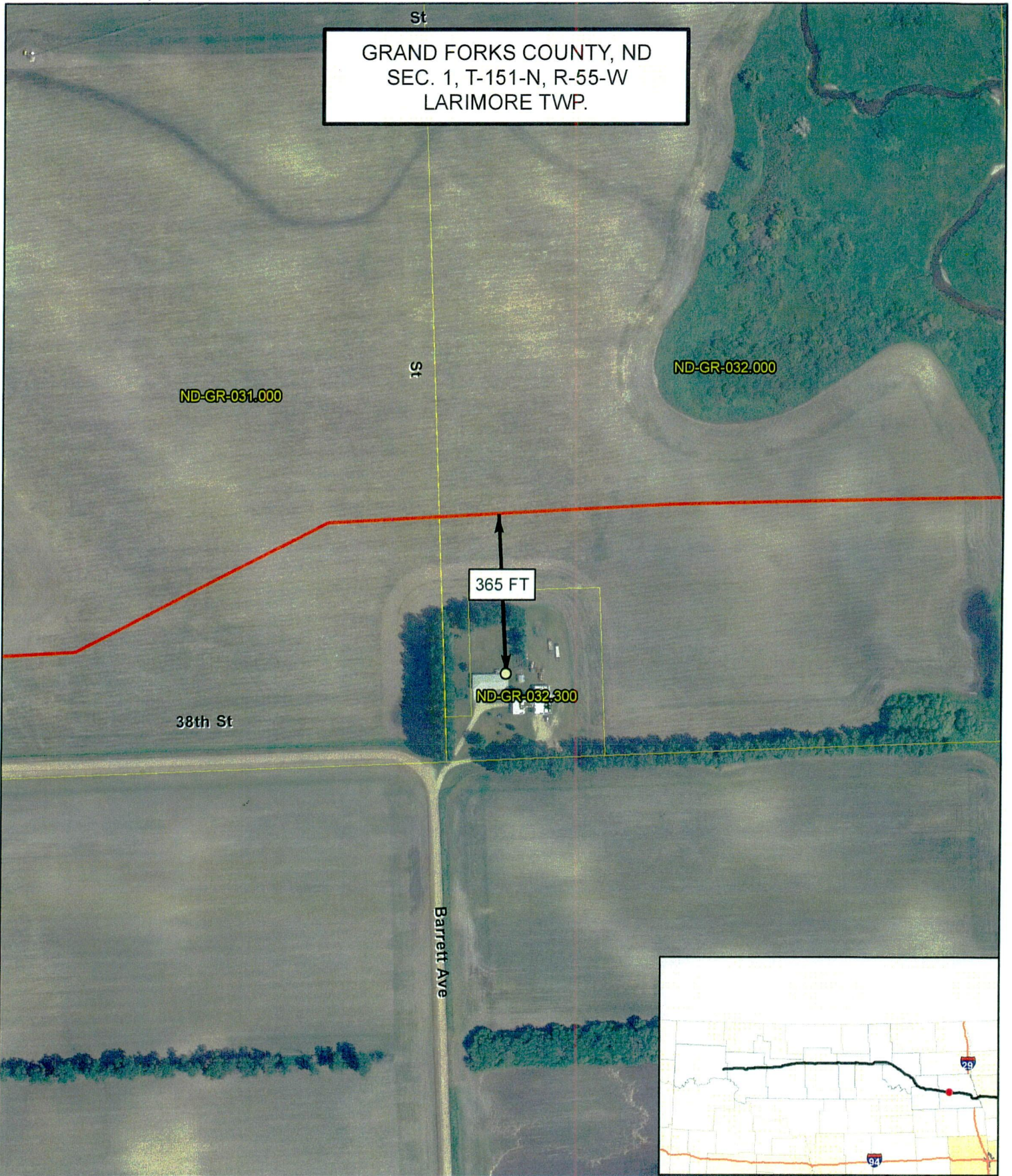
-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-NE-036.000-Residence

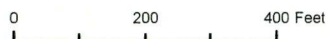
GRAND FORKS COUNTY, ND  
SEC. 1, T-151-N, R-55-W  
LARIMORE TWP.



Distance: 365 FT

**Legend**

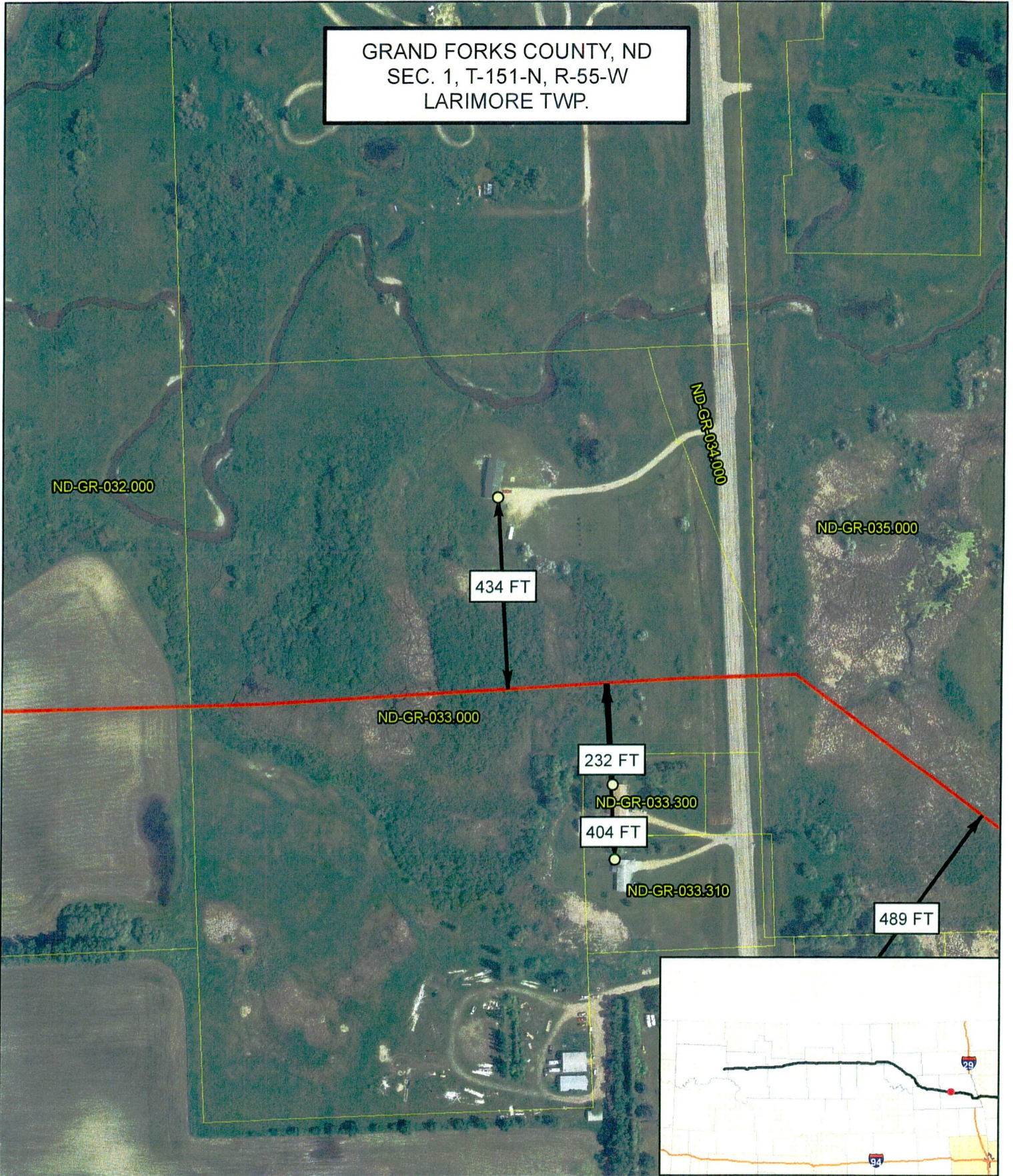
-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-GR-032.300-Residence

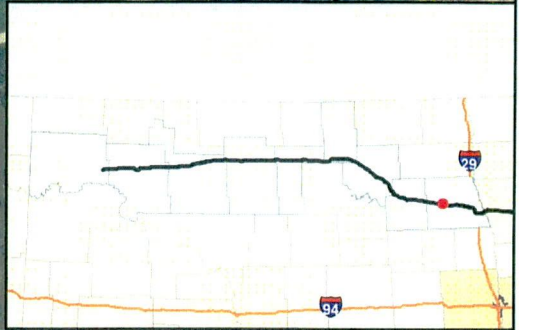
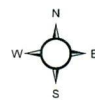
GRAND FORKS COUNTY, ND  
SEC. 1, T-151-N, R-55-W  
LARIMORE TWP.



Distance: 434 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-GR-033.000-Residence

GRAND FORKS COUNTY, ND  
SEC. 1, T-151-N, R-55-W  
LARIMORE TWP.



Distance: 232 FT

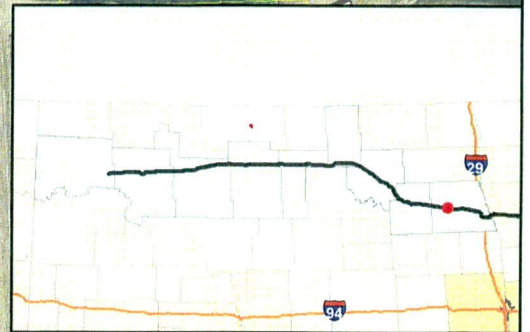
**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

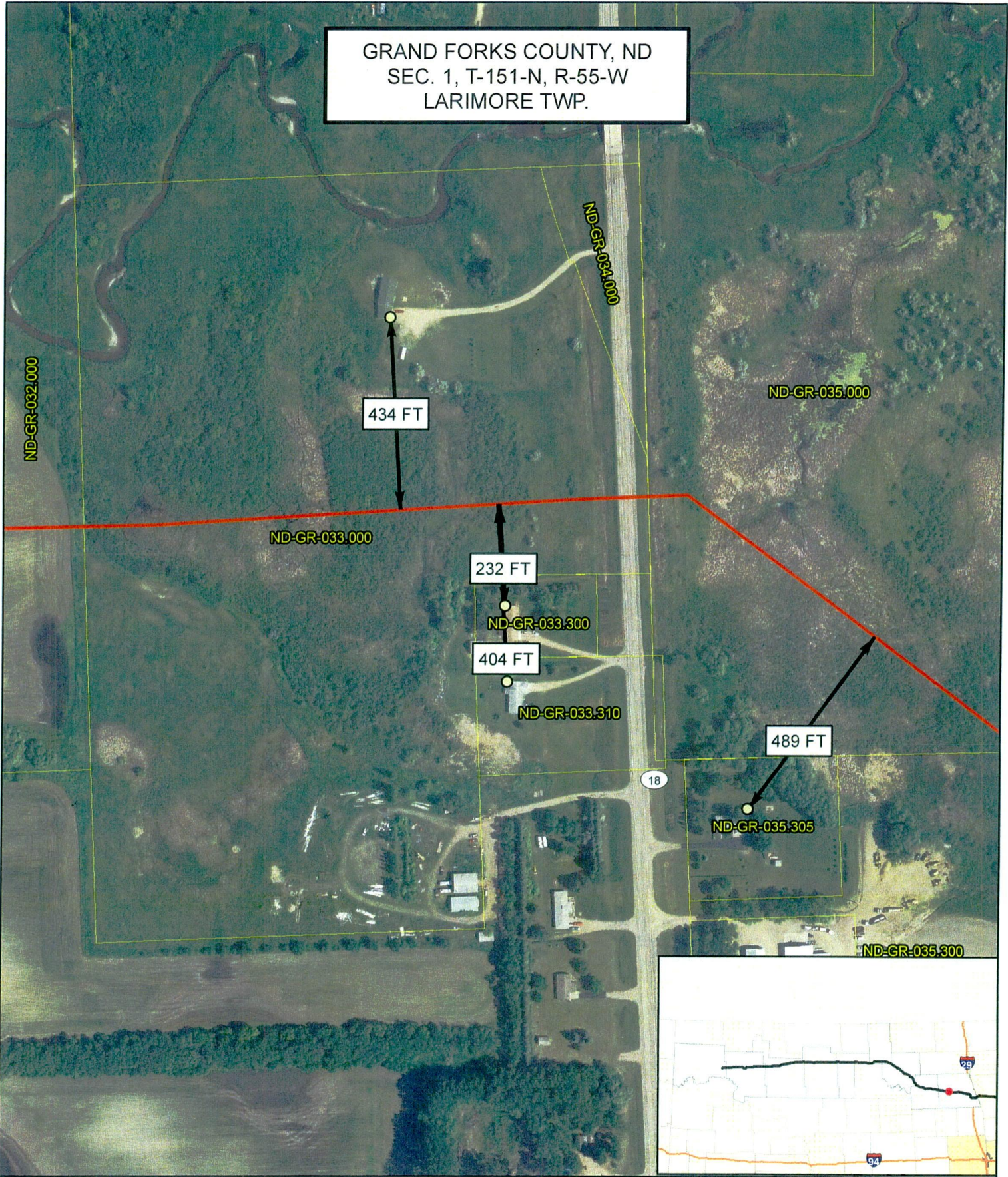


500' WAIVER ANALYSIS

ENB-ND-GR-033.300-Residence



GRAND FORKS COUNTY, ND  
SEC. 1, T-151-N, R-55-W  
LARIMORE TWP.



Distance: 404 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

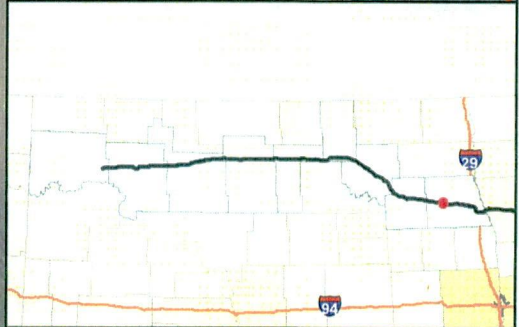
0 200 400 Feet



500' WAIVER ANALYSIS

ENB-ND-GR-033.310-Residence

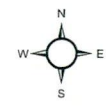
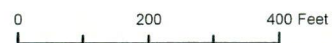
GRAND FORKS COUNTY, ND  
SEC. 6, T-151-N, R-54-W  
ARVILLA TWP.



Distance: 489 FT

Legend

- Residences
- Proposed Sandpiper Alignment
- Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-GR-035.305-Residence

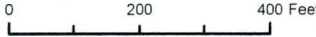
GRAND FORKS COUNTY, ND  
SEC. 6, T-151-N, R-54-W  
ARVILLA TWP.



Distance: 347 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-GR-036.320-Residence

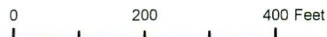
GRAND FORKS COUNTY, ND  
SEC. 12, T-151-N, R-54-W  
ARVILLA TWP.



Distance: 391 FT

Legend

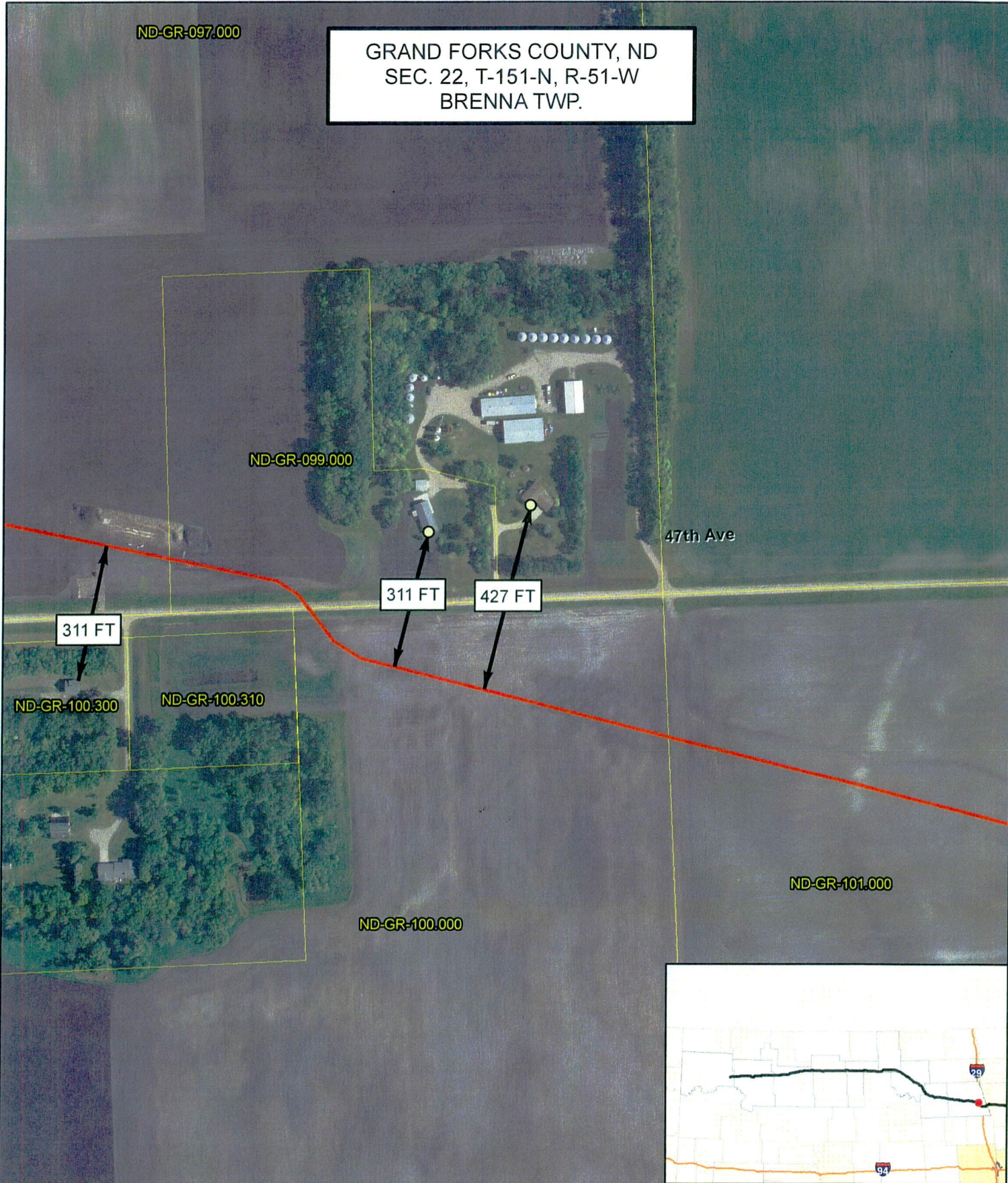
-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-GR-058.200-Residence

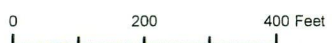
GRAND FORKS COUNTY, ND  
SEC. 22, T-151-N, R-51-W  
BRENNA TWP.



Distance: 427 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

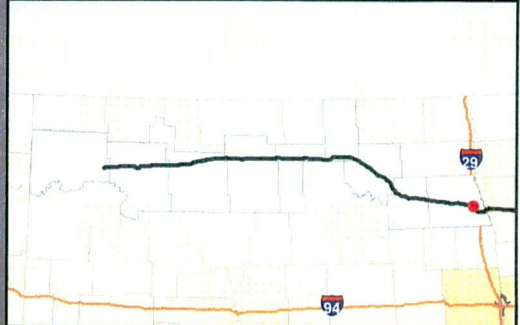
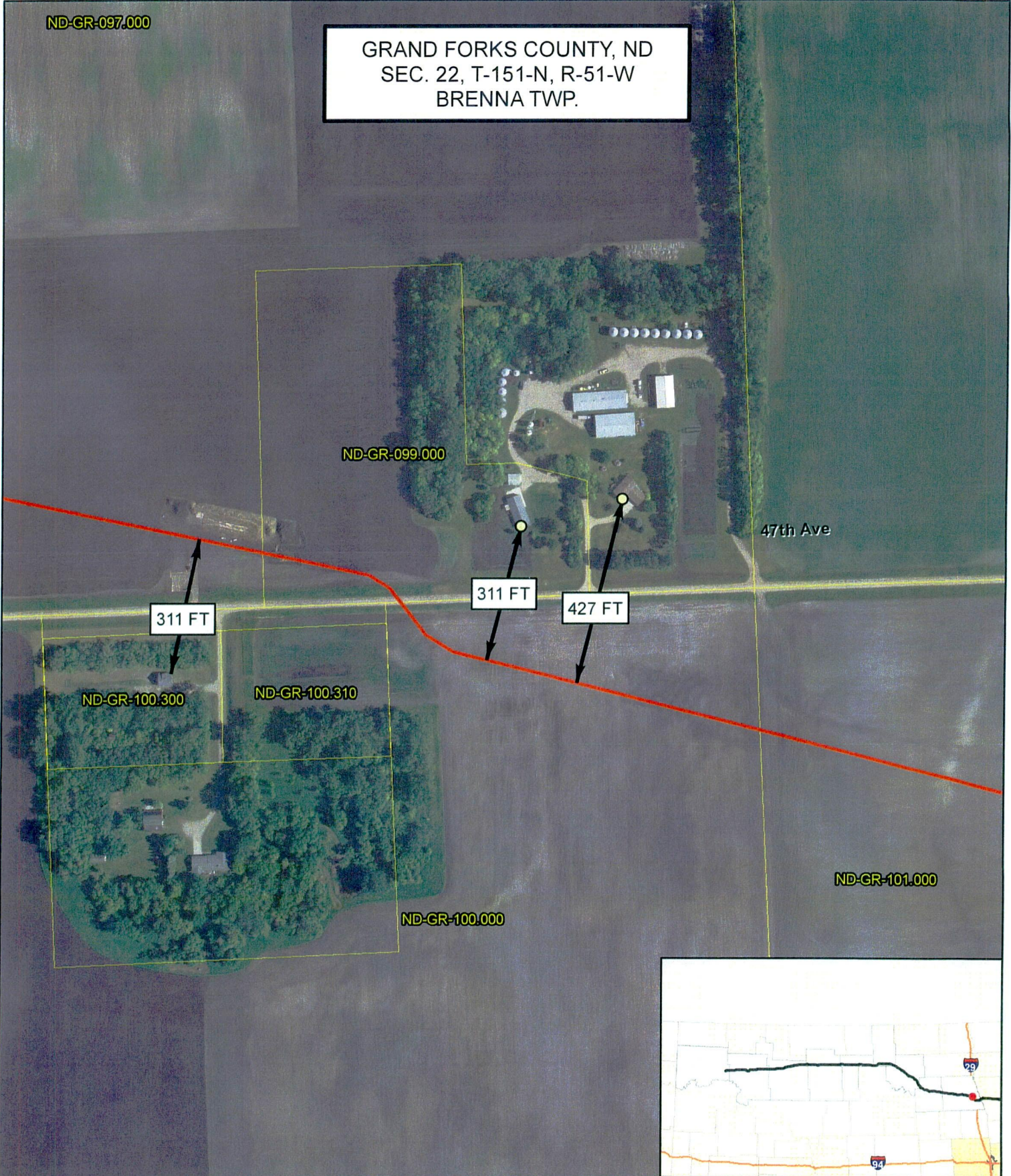


500' WAIVER ANALYSIS

ENB-ND-GR-097.000-Residence

ND-GR-097.000

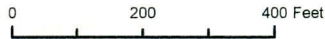
GRAND FORKS COUNTY, ND  
SEC. 22, T-151-N, R-51-W  
BRENNA TWP.



Distance: 311 FT

Legend

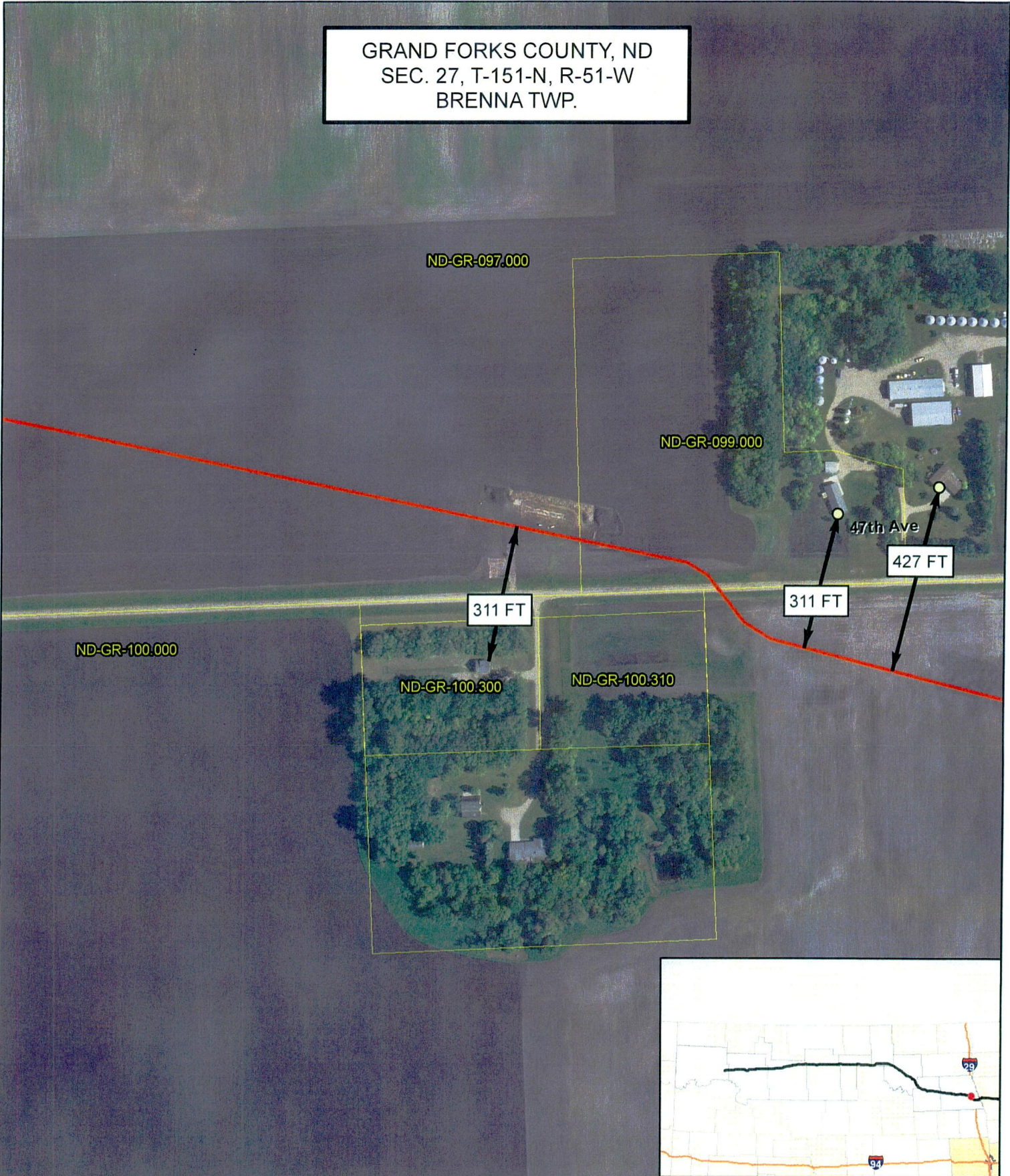
-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-GR-099.000-Residence

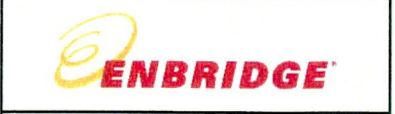
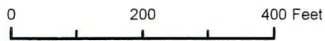
GRAND FORKS COUNTY, ND  
SEC. 27, T-151-N, R-51-W  
BRENNA TWP.



Distance: 311 FT

Legend

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries



500' WAIVER ANALYSIS

ENB-ND-GR-100.300-Residence

GRAND FORKS COUNTY, ND  
SEC. 7, T-150-N, R-50-W  
WALLE TWP.

ND-GR-106.525

ND-GR-106.520

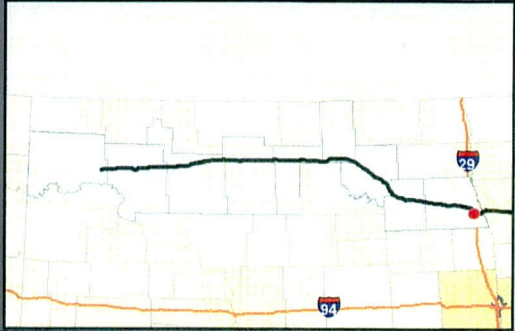
13th St

495 FT

10th Ave

ND-GR-106.526

ND-GR-106.524



Distance: 495 FT

**Legend**

-  Residences
-  Proposed Sandpiper Alignment
-  Tract Boundaries

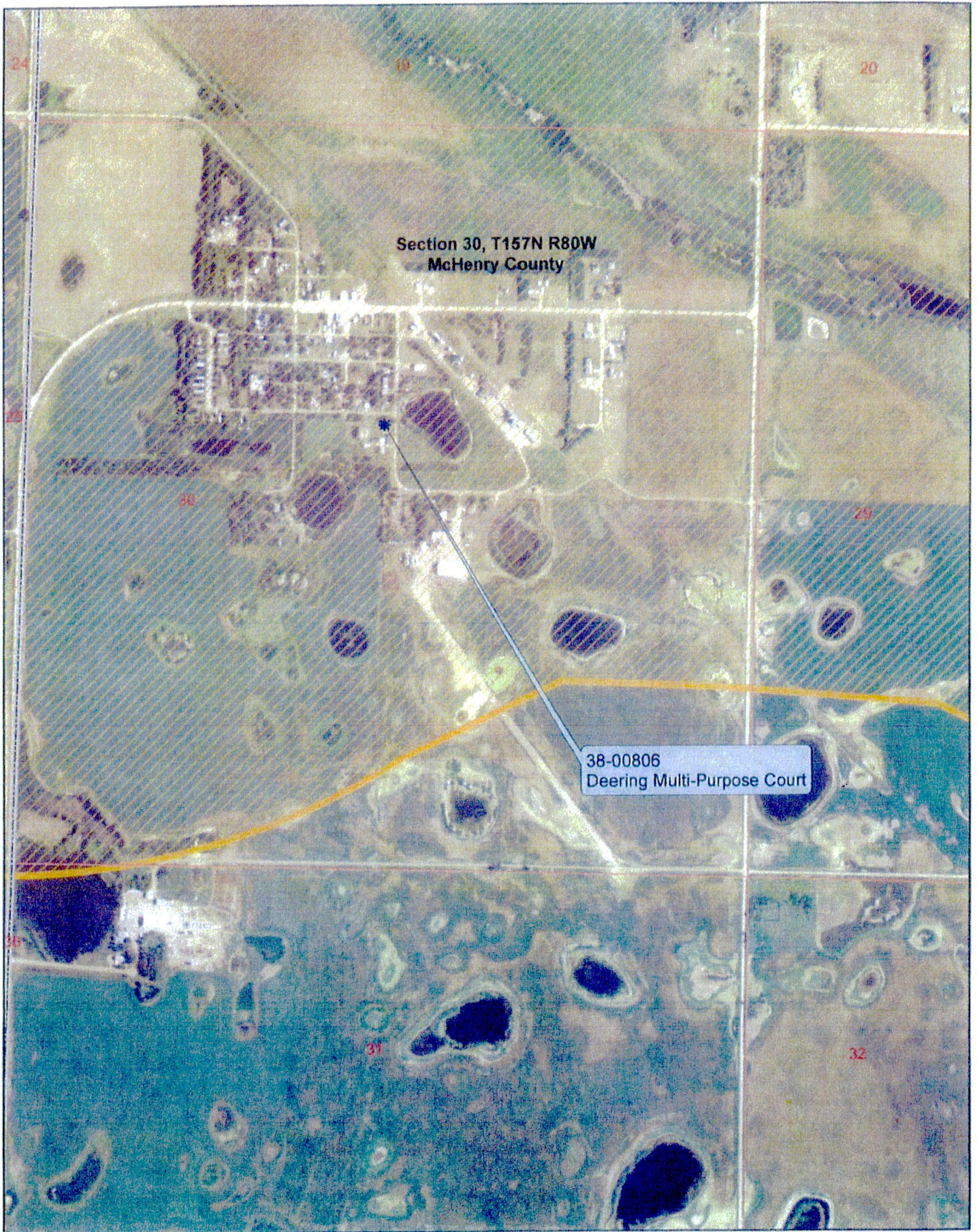


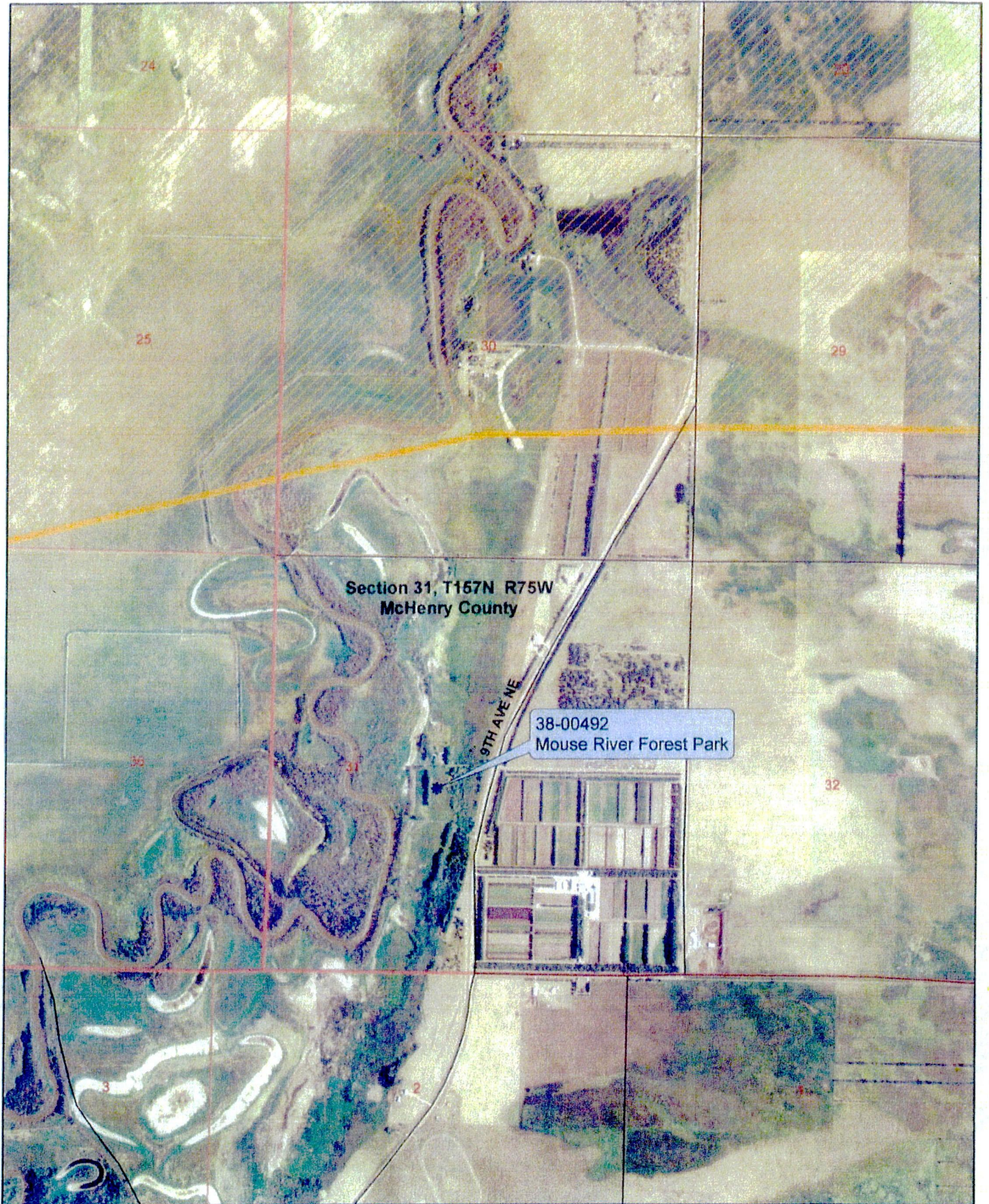
500' WAIVER ANALYSIS

ENB-ND-GR-106.525-Residence











# North Dakota State Water Commission

900 EAST BOULEVARD AVENUE, DEPT 770 • BISMARCK, NORTH DAKOTA 58505-0850  
701-328-2750 • TDD 701-328-2750 • FAX 701-328-3696 • INTERNET: <http://swc.nd.gov>

October 25, 2013

Sara Ploetz  
Enbridge Pipelines  
1409 Hammond Ave, Second Floor  
Superior, WI 54880

Dear Ms. Ploetz:

This is in response to your request for review of environmental impacts associated with the Sandpiper Pipeline Project. The project will begin at Enbridge's Beaver Lodge station south of Tioga, ND, extend to Clearbrook, Minnesota, and continue to Enbridge's terminal in Superior, Wisconsin.

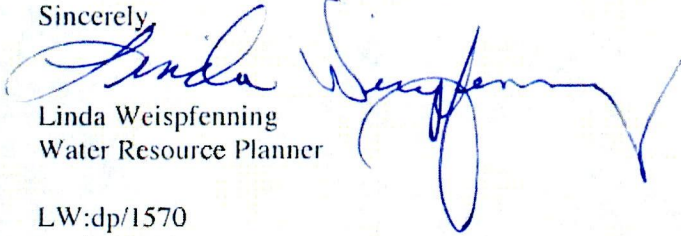
The proposed project has been reviewed by State Water Commission staff and the following comments are provided:

- There are floodplains identified and/or mapped where this proposed project is to take place. The area is designated as a Zone A. North Dakota has no formal "permitting" authority as a state entity in NFIP identified floodplain areas. The permitting is always done by the local entity, which has jurisdiction in the area in question. Please work closely with the County Floodplain Administrators. The Floodplain Administrator for Grand Forks County is Carole McMahan; 151 S 4<sup>th</sup> St.; Grand Forks, ND 58206; 701-780-8412. The Floodplain Administrator for Nelson County is: Sharon Young; 210 B Ave W #302; Lakota, ND 58344; 701-347-2219. The Floodplain Administrator for Ramsey County is: Kristen Nelson; 524 4<sup>th</sup> Ave. #14; Devils Lake, ND 58301; 701-662-4483. The Floodplain Administrator for Towner County is: Larry Halvorson; PO Box 366; Cando, ND 58324; 701-968-4366. The Floodplain Administrator for McHenry County is: Darlene Carpenter; PO Box 147; Towner, ND 58788; 701-537-5724. The Floodplain Administrator for Ward County is: Amber Turnquest; 315 3<sup>rd</sup> Str. SE; Minot, ND 58701; 701-857-6434. Pierce County, Mountrail County and Williams County are all Unmapped Areas.
- A Sovereign Land Permit, involving the Souris and Red River crossings, will be needed for this project. Please contact Jerry Heiser, at 701-328-4935, if you have any questions regarding this project. The application form is enclosed.
- The ND State Water Commission (Commission) maintains a network of observation/monitor water wells throughout the state, and many are located close to public right-of-ways. The well location information can be obtained from the Commission's website at: <http://swc.nd.gov>; then click on "Map and Data Resources"; and then click on "Map Services". If water wells may be affected by your project or accidentally damaged, please contact the Water Appropriations Division of the Commission at 701-328-2754.
- It is the responsibility of the project sponsor to ensure that local, state and federal agencies are contacted for any required approvals, permits, and easements.
- All waste material associated with the project must be disposed of properly and not placed in identified floodway areas.
- No sole-source aquifers have been designated in ND.

It is my understanding that the information you requested concerning the Northwest Area Water Supply Project and the Western Area Water Supply is being provided to you by Tim Freije.

Thank you for the opportunity to provide review comments. If you have any questions, please call me at 701-328-4967.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Weispfenning". The signature is fluid and cursive, with a large loop at the end.

Linda Weispfenning  
Water Resource Planner

LW:dp/1570  
Encls.

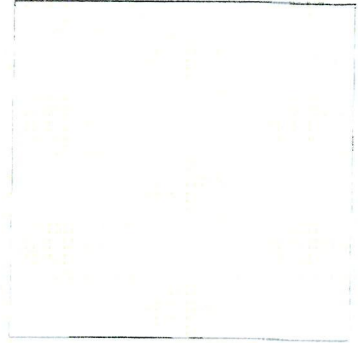


# APPLICATION FOR AUTHORIZATION TO CONSTRUCT A PROJECT WITHIN ISLANDS AND BEDS OF NAVIGABLE STREAMS AND WATERS

Office of the State Engineer  
900 East Boulevard  
Bismarck, ND 58505-0850

Permit No. \_\_\_\_\_

Project No. 1625



I, the undersigned, do hereby submit the following information to the Office of the State Engineer as an application to construct a project that may impact islands and beds of navigable streams and waters of North Dakota under NDCC Chapter 61-33.

### GENERAL INFORMATION:

This Application must include a map from an actual survey, aerial photo or topographic map and plot map (if a development). The size of the map shall be 8½ by 11 inches. The map shall have a north arrow and approximate scale. Indicate the existing or proposed work on the drawing. Plans and specifications must be submitted if project includes construction work.

- (1) Project will be located in the: \_\_\_\_\_ Water Resource District
- (2) Legal description to the nearest 40 acre tract: \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
- (3) Is this application for modification of an existing project  Yes  No If so, what year was project constructed: \_\_\_\_\_  
By whom: \_\_\_\_\_
- (4) Proposed project involves  water crossing, type \_\_\_\_\_  boat dock,  boat ramp,  water intake,  dredge, volume \_\_\_\_\_ cu. yds.  filling, volume \_\_\_\_\_ cu. yds., type \_\_\_\_\_,  other (explain) \_\_\_\_\_
- (5) Water body on which project will be located: \_\_\_\_\_
- (6) Purpose: \_\_\_\_\_
- (7) Project Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- (8) Contractor, if known: \_\_\_\_\_
- (9) Anticipated construction start date: \_\_\_\_\_ Completion date: \_\_\_\_\_

The filing of this application and its approval in no way relieves the applicant or riparian landowner from any responsibility or liability resulting from the construction, operation or failure of the project.

Riparian Land Owner or Organization Sponsor: (Print) \_\_\_\_\_

Applicant: (Print) \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: (H) \_\_\_\_\_

(W) \_\_\_\_\_

Signature: \_\_\_\_\_ Date Submitted: \_\_\_\_\_  
(Riparian landowner or Organization Sponsoring the project)




---

## GRAND FORKS COUNTY SOIL CONSERVATION DISTRICT

4775 Technology Circle STE 1C  
Grand Forks ND 58203

Phone: 701-772-2321 Ext 3

Fax: 701-746-7934

Website: [www.gfscd.org](http://www.gfscd.org)

---

Sara Ploetz  
Environmental Analyst II  
Sandpiper Pipeline

Subject: Information regarding the Turtle River Watershed

Dear Ms. Ploetz,

This letter is to provide a response to your requested information regarding the Sandpiper Pipeline Project. There is a multi-stakeholder project within this area called the Grand Forks Prairie Partners Project. The main focus comes directly from their handbook and states that the NDNRT, GFCPP, NRCS, FWS, NDGF, UNO, PF, and AD all have a mutual interest in sustaining, enhancing, and restoring the natural resources in the Grand Forks County Prairie Project area. The purpose of this agreement is to: Deliver prairie landscape conservation through, 1) Conservation technical assistance and conservation cost-share programs available to the landowners and operator of the Grand Forks County Prairie Project area; and 2) Restoration and management on existing Federal and State owned lands to augment private land actions.

- Identify the mutual interests that all parties have in providing these technical services.
- Identify the resources that NDNRT, GFCPP, NRCS, FWS, NDGF, UNO, PF, and AD will share to deliver these programs.
- Identify the tasks and deliverables that will be accomplished through the sharing of resources.

I am unaware of any special requirements regarding a pipeline construction in the Turtle River Watershed. The Sandpiper is a grassland bird that uses multiple ecosystems frequently, so I encourage minimal disturbance to the permanent vegetation it needs for nesting. The species would be less affected if the construction was done after the prime nesting season.

Enclosed is the following JPEG information:

- Grand Forks Prairie Partner Project area
- Turtle River Watershed Project area
- Turtle River Watershed Project area within Grand Forks Prairie Partner Project area

Sincerely,

Kristine Larson

---

### Board of Supervisors:

David Burkland  
Grand Forks

Jeff Clemetson  
Grand Forks

Gary Gonitzke  
Inkster

Steven Sand  
Grand Forks

Aaron Smestad  
Fordville