

Von Holdt, Crystal L - DNR

From: Von Holdt, Crystal L - DNR
Sent: Friday, May 13, 2016 1:18 PM
To: 'michael hanaway'
Subject: RE: Gary Nauman - wetlands and culvert application info
Attachments: Water Division ePermitting System_help document.pdf

Hi Mike,

Please pass my thanks along to Gary as well...thank you for meeting me on-site yesterday to show me the property and the project area. From the field review, the waterway at the proposed driveway crossing location is non-navigable. A Ch 30 culvert permit is not required. However, the site does have many areas of wetlands present. The driveway will be crossing a wetland swale. As we discussed yesterday, the narrowest wetland crossing will need to be included in the driveway design to minimize wetland impacts. Also, keeping a driveway width minimized is another requirement to reduce wetland impacts to the smallest area practicable. The Practicable Alternatives Analysis (PAA) for the application will need to explain why the wetlands cannot be avoided and then describing a variety of other layouts/designs to show why the chosen proposal has the smallest impact practicable.

To apply for a wetland fill permit for a residential activity, please visit DNR's Water Permits page at <http://dnr.wi.gov/permits/water/>. You will need to click on the hyperlink "Waterway and Wetland" at the bottom of the page. This will lead you to the list of alphabetized activities so scroll down to "W" to find "Wetland disturbance – residential" activity. On the right, click on "Begin GP application". I've also attached a user guide to help walk you through the online application forms.

If you have questions about the online application system, there is a "Ask for Help" link on the left side of the window under "Support". If you have questions about the regulations, please let me know. Thank you!

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Crystal von Holdt
Water Management Specialist – Water Division
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay WI 54313-6727
Phone: (920) 662-5466
Crystal.vonHoldt@wi.gov



From: michael hanaway [mailto:michaeljhanaway@gmail.com]
Sent: Monday, May 02, 2016 2:07 PM
To: Von Holdt, Crystal L - DNR
Subject: Re: Gary Nauman - wetlands and culvert application info

Hi Crystal:

Attached are two maps of the Neuman property. One kind of shows location. Directions would be: Hwy. 96 east of Greenleaf to Hwy PP, South to Park Road, East to Rotzenberg Road.

Legal Description is NE, NE, Section 22, T21 north, R 20 east.

The other map is an arial view with a red line indicating the location of the culvert.

Attachments appear to be at the bottom of this string of messages.

On Mon, Apr 25, 2016 at 1:33 PM, Von Holdt, Crystal L - DNR <Crystal.VonHoldt@wisconsin.gov> wrote:

Hi Mike,

I can be at Gary's property at 10am on May 12th. Please provide me with a parcel map (the Brown County website is good for this) showing the location of Gary's property and the proposed location of the culvert crossing. This will be needed for the navigability determination and initial map review before I arrive on May 12th. Please also make sure Gary is aware of the site visit.

Thank you!

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Crystal von Holdt
Water Management Specialist – Water Division
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay WI 54313-6727
Phone: [\(920\) 662-5466](tel:9206625466)

Crystal.vonHoldt@wi.gov



From: michael hanaway [<mailto:michaeljhanaway@gmail.com>]
Sent: Friday, April 22, 2016 3:55 PM

To: Von Holdt, Crystal L - DNR
Subject: Re: Gary Nauman - wetlands and culvert application info

Hi Crystal:

Thanks for getting back to me. Please put me on your calendar for May 12 in the a.m. Just let me know the time.

Could you consider this in the meantime. We're talking crossing an artificial ditch that's 10 feet in width. All of Gary's 50 acres is in CRP which is an agricultural activity. The existing culvert has failed and has to be replaced for him to have access to the remainder of the ag property. Sure, he's going to also use the new driveway to gain access to a buildable site. But that doesn't cancel the need for access to the rest of his ag land. The location selected has no wetlands other than the bed of the ditch. I think the exemption in SS: 281.36(4)(e) should apply, and make this a lot easier.

Don't fret over this too much. We can discuss when we meet on the 12th. Looking forward to seeing you then.

Thanks -- Mike

On Fri, Apr 22, 2016 at 1:23 PM, Von Holdt, Crystal L - DNR <Crystal.VonHoldt@wisconsin.gov> wrote:

Hi Mike,

Thanks for the photos! I agree that it does look like the waterway has been historically modified into a grassed waterway. I think it's best to see what's upstream to see if it's non-navigable because it's non-navigable (and never was even before modification) or if it appears non-nav at Gary's site because of being made into an ag ditch. So let's look at a site visit date. My availability includes: morning of May 12th or early afternoon of May 16th.

For authority....if it's determined as non-nav, then a Ch 30 culvert permit are not required. However, that leaves us with the wetland authority. A crossing of a wetland thread does require a wetland fill permit. In this case, the permit option is wetland fill permit application for residential/commercial/industrial activities. More info is found at <http://dnr.wi.gov/topic/Waterways/construction/wetlands.html>.

Thanks again!

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Crystal von Holdt
Water Management Specialist – Water Division
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay WI 54313-6727
Phone: (920) 662-5466

Crystal.vonHoldt@wi.gov



From: michael hanaway [<mailto:michaeljhanaway@gmail.com>]
Sent: Thursday, April 21, 2016 9:09 AM
To: Von Holdt, Crystal L - DNR
Subject: Re: Gary Nauman - wetlands and culvert application info

Hi Crystal:

I was out at Neuman's property yesterday. Attached are some photos I took of the drainage way. Typical constructed agricultural drainage ditch. Broad bottom, with gradual side slopes. It doesn't appear to have a bed and banks or any defined channel. I don't think it meets the criteria for being a public navigable waterway. The only flow yesterday was from a drain tile discharging into the ditch about 400 yards away. The upstream culvert, where the drain tile discharges is 18 inches in diameter.

Concerning the wetlands: A suitable location was identified that has no wetlands above the side slopes of the ditch. So, a couple of questions.

If you concur that the ditch is not navigable because there are no bed and banks, a chapter 30 culvert permit would not be required. Correct?

If a Chapter 30 permit is not required could the ditch be crossed with a culvert crossing without getting wetland permits?

Would you consider doing a site inspection to determine jurisdiction before I fill out and submit application materials?

On Tue, Apr 19, 2016 at 3:05 PM, Von Holdt, Crystal L - DNR <Crystal.VonHoldt@wisconsin.gov> wrote:

Hi Mike,

It was a pleasure speaking with you today regarding (landowner) Gary Nauman's proposed culvert and wetland-driveway project on a tributary to the East River in the Town of Holland, Brown County, WI. The site is at T21N R20E S22 NE1/4. I understand you are helping Gary through the permit application forms and wetland investigation process. I'll break this email down into two sections: one for wetlands and another for culvert crossings of waterways.

Culverts:

Please see the included and attached information regarding WI DNR permitting for Culverts. There are a few exemptions for culverts, so please go through the questionnaire on the below Culvert website to determine if your proposed project requires a WI DNR permit or not. See the attached "GP- Culvert checklist". If your project meets all the eligibility criteria listed, then this will require a General Permit (permit fee \$303). If your project does not meet all of the criteria listed, you may apply for an Individual Permit (permit fee \$603 + public notice cost to post in your local paper).

You can find information at following web links:

-WI DNR homepage at: <http://dnr.wi.gov/>

-Water Permits: <http://dnr.wi.gov/Permits/Water/>

-Culvert info: http://dnr.wi.gov/topic/Waterways/water_levels_crossings/culverts.html

To complete online application:

1. Go to: <http://dnr.wi.gov/Permits/Water/>

2. Click on “**Register**” for a WAMS ID (creates an account for you to use for all future applications and tracking statuses of).

3. Once WAMS ID has been created, go back onto the Water Permit Application page and click on the blue “**Waterway and wetland**” tab in the middle, right of screen. This will generate a list all the waterway & wetland permits in alphabetical order starting with “**Boat ramp**” at the top.

4. Depending on which permit (Individual or General) your project will require, scroll down to “**Culvert**” and click on “**Begin IP application**” in the right hand column. Or if your project meets all the eligibility criteria for the General Permit requirements, then click on “**Culvert – with/without professionally engineered design**” – “**Begin GP application**”.

5. Fill out online application and upload required attachments (Plans, Photos, Site Maps, etc…) and submit along with application fee. I’ve attached a culvert sample drawing which you should use for project plan reference.

Wetlands:

A driveway project that crosses wetlands is required by law to be designed to avoid the wetlands as a first step. Projects avoiding wetlands can proceed without further wetland permitting. If you can demonstrate that wetlands cannot be avoided, the second step required by law is to minimize wetland impacts. Your application will need to demonstrate how wetland fill has been minimized as you design a driveway crossing. As part of the application, an alternatives analysis is needed to fully explain the various other alternatives of driveway designs/locations and associated wetland impacts and describe why other alternatives are not practicable. In general, you can find wetland regulatory information online at <http://dnr.wi.gov/topic/Waterways/construction/wetlands.html>. Just like the culvert application process, the application is completed and submitted online using “Water Permits” (see #1 above). You can scroll down the alphabetical list of application types to “wetlands” for residential/commercial/industrial activities and “Begin GP application” for the wetland fill permit. The general permit application fee is between \$700 and \$800 depending on the amount of proposed wetland fill.

This is a lot of information to think about and review - my intention isn't to overwhelm you but to provide you with the details you need to successful move forward with a project at your property. If you have questions after reviewing this, please feel free to contact me. Thanks again for contacting the Department!

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Crystal von Holdt
Water Management Specialist – Water Division
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay WI 54313-6727
Phone: (920) 662-5466

Crystal.vonHoldt@wi.gov



ParcelID: HL-424

ParcelLocation: 7426 ROTZENBERG RD

Owner LastName: NEUMAN GARY J & COLLEEN M REVOCABLE LIVING

Owner FirstName:

Mailing Address Line 1: GARY & COLLEEN NEUMAN

Mailing Address Line 2:

Mailing Address Line 3: 7021 BUNKER HILL RD

Mailing Address Line 4: GREENLEAF WI 54126

Map Acreage: 38.127

Area (assessed): 38.127 AC M/L

Land Value (assessed): 44000

Improved Value (assessed): 0

Total Value (assessed): 44000

Fair Market Ratio: 0.9833999872207642

Document ID: 2607944

School District Code: 6734

Sanitary District: 0

TIF District: 0

Woodland: 0

Status: A

Legal Desc: NE1/4 NE1/4 SEC22 T21N R20E EX RDS

5/12 @ 10am

Von Holdt, Crystal L - DNR

From: michael hanaway <michaeljhanaway@gmail.com>
Sent: Monday, May 02, 2016 2:07 PM
To: Von Holdt, Crystal L - DNR
Subject: Re: Gary Nauman - wetlands and culvert application info
Attachments: map print 5-2-2016; Map Print 5-2-2016 B

INF-2016-5-01578

Hi Crystal:

Attached are two maps of the Neuman property. One kind of shows location. Directions would be: Hwy. 96 east of Greenleaf to Hwy PP, South to Park Road, East to Rotzenberg Road.

Legal Description is NE, NE, Section 22, T21 north, R 20 east.

The other map is an arial view with a red line indicating the location of the culvert.

Attachments appear to be at the bottom of this string of messages.

On Mon, Apr 25, 2016 at 1:33 PM, Von Holdt, Crystal L - DNR <Crystal.VonHoldt@wisconsin.gov> wrote:

Hi Mike,

I can be at Gary's property at 10am on May 12th. Please provide me with a parcel map (the Brown County website is good for this) showing the location of Gary's property and the proposed location of the culvert crossing. This will be needed for the navigability determination and initial map review before I arrive on May 12th. Please also make sure Gary is aware of the site visit.

Thank you!

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customerurvey> to evaluate how I did.

Crystal von Holdt
Water Management Specialist – Water Division
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay WI 54313-6727
Phone: (920) 662-5466

- not on PLS map
(interior to Sec. line)
- on 1938 map as
meander
- USGS blue line

5/13/16 email to Mike H.
= *non-nar

Crystal.vonHoldt@wi.gov



From: michael hanaway [mailto:michaeljhanaway@gmail.com]

Sent: Friday, April 22, 2016 3:55 PM

To: Von Holdt, Crystal L - DNR

Subject: Re: Gary Nauman - wetlands and culvert application info

Hi Crystal:

Thanks for getting back to me. Please put me on your calendar for May 12 in the a.m. Just let me know the time.

Could you consider this in the meantime. We're talking crossing an artificial ditch that's 10 feet in width. All of Gary's 50 acres is in CRP which is an agricultural activity. The existing culvert has failed and has to be replaced for him to have access to the remainder of the ag property. Sure, he's going to also use the new driveway to gain access to a buildable site. But that doesn't cancel the need for access to the rest of his ag land. The location selected has no wetlands other than the bed of the ditch. I think the exemption in SS: 281.36(4)(e) should apply, and make this a lot easier.

Don't fret over this too much. We can discuss when we meet on the 12th. Looking forward to seeing you then.

Thanks -- Mike

On Fri, Apr 22, 2016 at 1:23 PM, Von Holdt, Crystal L - DNR <Crystal.VonHoldt@wisconsin.gov> wrote:

Hi Mike,

Thanks for the photos! I agree that it does look like the waterway has been historically modified into a grassed waterway. I think it's best to see what's upstream to see if it's non-navigable because it's non-navigable (and never was even before modification) or if it appears non-nav at Gary's site because of being made into an ag ditch. So let's look at a site visit date. My availability includes: morning of May 12th or early afternoon of May 16th.

For authority....if it's determined as non-nav, then a Ch 30 culvert permit are not required. However, that leaves us with the wetland authority. A crossing of a wetland thread does require a wetland fill permit. In this case, the permit option is wetland fill permit application for residential/commercial/industrial activities. More info is found at <http://dnr.wi.gov/topic/Waterways/construction/wetlands.html>.

Thanks again!

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Crystal von Holdt
Water Management Specialist – Water Division
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay WI 54313-6727
Phone: [\(920\) 662-5466](tel:9206625466)

Crystal.vonHoldt@wi.gov



From: michael hanaway [mailto:michaeljhanaway@gmail.com]
Sent: Thursday, April 21, 2016 9:09 AM
To: Von Holdt, Crystal L - DNR
Subject: Re: Gary Nauman - wetlands and culvert application info

Hi Crystal:

I was out at Neuman's property yesterday. Attached are some photos I took of the drainage way. Typical constructed agricultural drainage ditch. Broad bottom, with gradual side slopes. It doesn't appear to have a bed and banks or any defined channel. I don't think it meets the criteria for being a public navigable waterway. The only flow yesterday was from a drain tile discharging into the ditch about 400 yards away. The upstream culvert, where the drain tile discharges is 18 inches in diameter.

Concerning the wetlands: A suitable location was identified that has no wetlands above the side slopes of the ditch. So, a couple of questions.

If you concur that the ditch is not navigable because there are no bed and banks, a chapter 30 culvert permit would not be required. Correct?

If a Chapter 30 permit is not required could the ditch be crossed with a culvert crossing without getting wetland permits?

Would you consider doing a site inspection to determine jurisdiction before I fill out and submit application materials?

On Tue, Apr 19, 2016 at 3:05 PM, Von Holdt, Crystal L - DNR <Crystal.VonHoldt@wisconsin.gov> wrote:

Hi Mike,

It was a pleasure speaking with you today regarding (landowner) Gary Nauman's proposed culvert and wetland-driveway project on a tributary to the East River in the Town of Holland, Brown County, WI. The site is at T21N R20E S22 NE1/4. I understand you are helping Gary through the permit application forms and wetland investigation process. I'll break this email down into two sections: one for wetlands and another for culvert crossings of waterways.

Culverts:

Please see the included and attached information regarding WI DNR permitting for Culverts. There are a few exemptions for culverts, so please go through the questionnaire on the below Culvert website to determine if your proposed project requires a WI DNR permit or not. See the attached "GP- Culvert checklist". If your project meets all the eligibility criteria listed, then this will require a General Permit (permit fee \$303). If your project does not meet all of the criteria listed, you may apply for an Individual Permit (permit fee \$603 + public notice cost to post in your local paper).

You can find information at following web links:

-WI DNR homepage at: <http://dnr.wi.gov/>

-Water Permits: <http://dnr.wi.gov/Permits/Water/>

-Culvert info: http://dnr.wi.gov/topic/Waterways/water_levels_crossings/culverts.html

To complete online application:

1. Go to: <http://dnr.wi.gov/Permits/Water/>
2. Click on “**Register**” for a WAMS ID (creates an account for you to use for all future applications and tracking statuses of).
3. Once WAMS ID has been created, go back onto the Water Permit Application page and click on the blue “**Waterway and wetland**” tab in the middle, right of screen. This will generate a list all the waterway & wetland permits in alphabetical order starting with “*Boat ramp*” at the top.
4. Depending on which permit (Individual or General) your project will require, scroll down to “**Culvert**” and click on “**Begin IP application**” in the right hand column. Or if your project meets all the eligibility criteria for the General Permit requirements, then click on “**Culvert – with/without professionally engineered design**” – “**Begin GP application**”.
5. Fill out online application and upload required attachments (Plans, Photos, Site Maps, etc...) and submit along with application fee. I’ve attached a culvert sample drawing which you should use for project plan reference.

Wetlands:

A driveway project that crosses wetlands is required by law to be designed to avoid the wetlands as a first step. Projects avoiding wetlands can proceed without further wetland permitting. If you can demonstrate that wetlands cannot be avoided, the second step required by law is to minimize wetland impacts. Your application will need to demonstrate how wetland fill has been minimized as you design a driveway crossing. As part of the application, an alternatives analysis is needed to fully explain the various other alternatives of driveway designs/locations and associated wetland impacts and describe why other alternatives are not practicable. In

general, you can find wetland regulatory information online at <http://dnr.wi.gov/topic/Waterways/construction/wetlands.html>. Just like the culvert application process, the application is completed and submitted online using “Water Permits” (see #1 above). You can scroll down the alphabetical list of application types to “wetlands” for residential/commercial/industrial activities and “Begin GP application” for the wetland fill permit. The general permit application fee is between \$700 and \$800 depending on the amount of proposed wetland fill.

This is a lot of information to think about and review - my intention isn't to overwhelm you but to provide you with the details you need to successful move forward with a project at your property. If you have questions after reviewing this, please feel free to contact me. Thanks again for contacting the Department!

We are committed to service excellence.

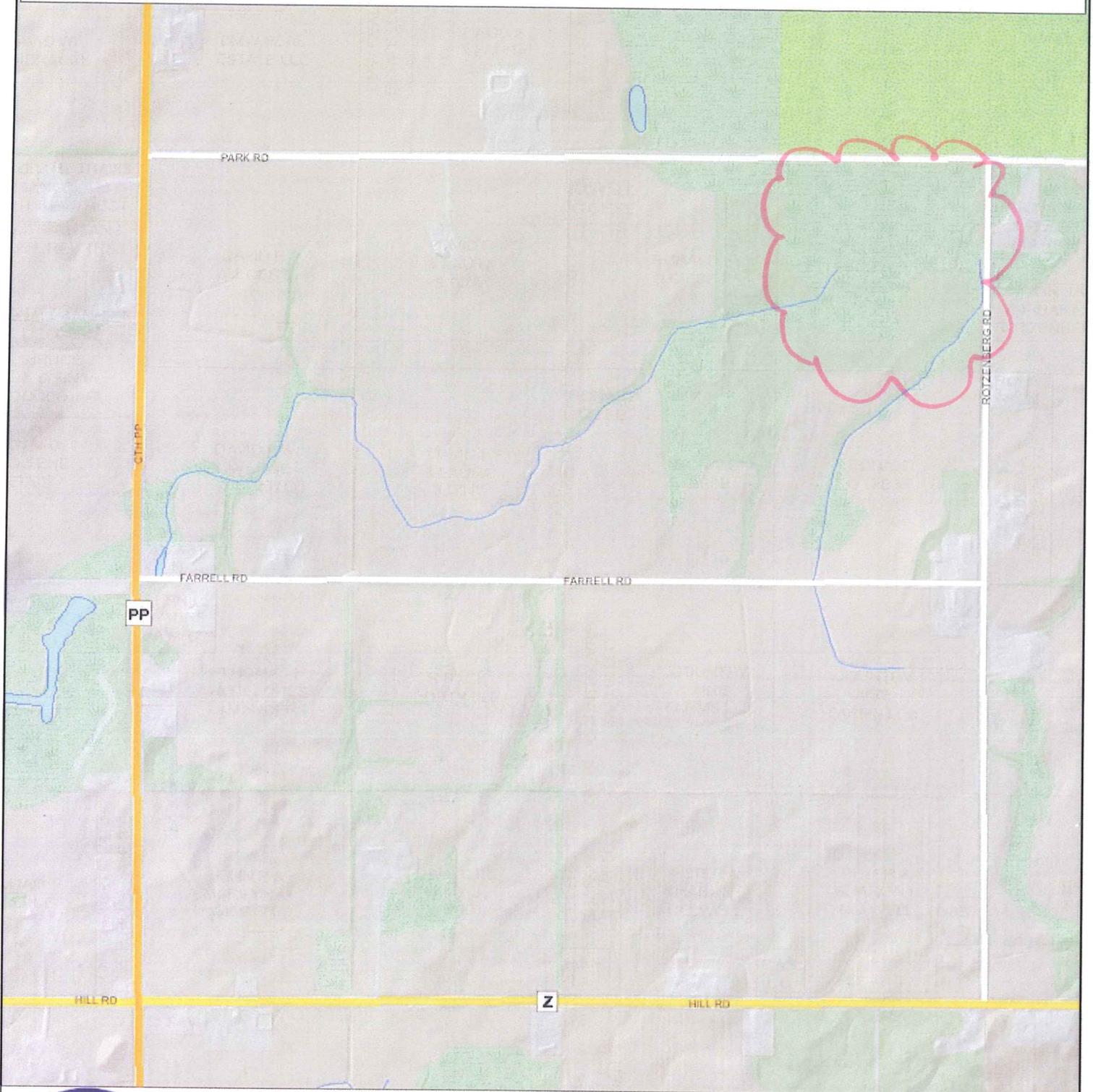
Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Crystal von Holdt
Water Management Specialist – Water Division
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay WI 54313-6727
Phone: [\(920\) 662-5466](tel:9206625466)

Crystal.vonHoldt@wi.gov



<Title>



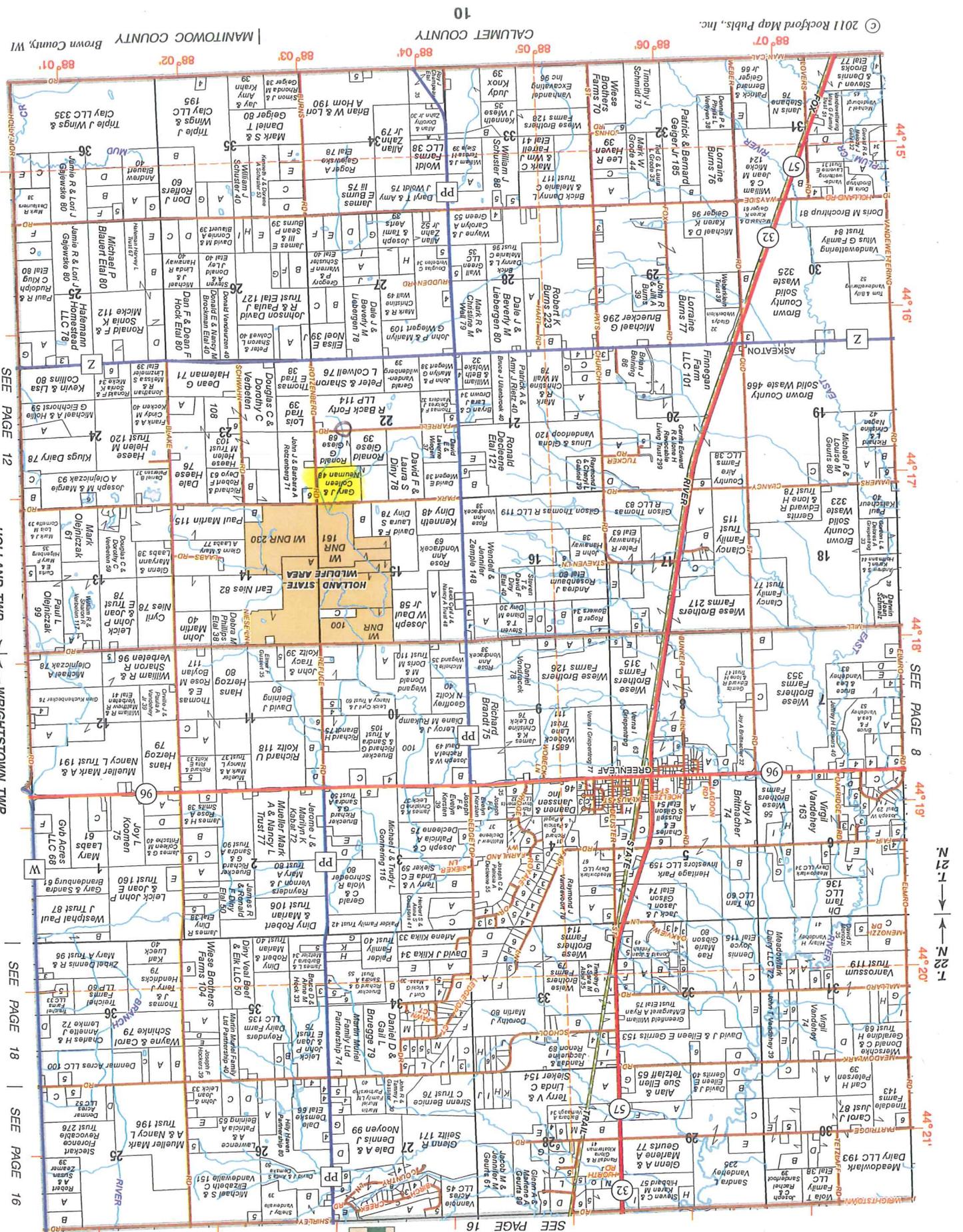
Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown County distributes this information on an "As Is" basis. No warranties are implied. Boundaries shown on this map are general representations only and should not be used for legal documentation, boundary survey determinations, or other property boundary issues.

05/02/2016
Scale 1:9600

EAST WRIGHTSTOWN PART EAST HOLLAND T.21-22N.-R.20E.



SEE PAGE 16 SEE PAGE 18 SEE PAGE 12 SEE PAGE 8 SEE PAGE 10



DEPT OF NATURAL RESOURCES
DNR
WISCONSIN

Overview



1:12,225

0.4
0
0.19
0.4 Miles
NAD_1983_HARN_Wisconsin_TM
© Latitude Geographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>



Legend

- Major Roads
- Interstates
- US Highways
- State Highways
- Rivers and Stream
- Open Water
- Airports

- ① 7' wide stream
approx
center
- ② approx X
8' wide
bed/w
4-6' wide
- ③ Fossil
28" cm
4 1/2' ago
EXTR
4 1/2' wide

Notes

REG
center

90 x 130 ft ^{lawn} house + driveway

2013 - wetlands info



Legend

- Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
- Filled Points**
- Wetland Class Areas**
 - Wetland
 - Upland
- Filled Areas**
- USDA Wetspots**
- Wetland Indicators**
- Major Roads**
 - Interstates
 - US Highways
 - State Highways
- Rivers and Streams**
- Open Water**
- Airports**

1: 3,056

0.1 Miles

0.05

0

ARN_Wisconsin_TM
ographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

Notes

2013 - indicator soils



Legend

-  USDA Wetspots
-  Wetland Indicators
- Major Roads**
-  Interstates
-  US Highways
-  State Highways
- Rivers and Streams**
-  Open Water
-  Airports



1: 3,056

0.1 Miles

0.05

0

ARN_Wisconsin_TM
Geographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

Notes

2013 - WWI



Legend

- Wetland Class Points**
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
- Filled Points**
- Wetland Class Areas**
 - Wetland
 - Upland
- Filled Areas**
- Major Roads**
 - Interstates
 - US Highways
 - State Highways
- Rivers and Streams**
- Open Water**
- Airports**



1: 3,056

0.1 Miles

0.05

0



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

ARN_Wisconsin_TM
ographics Group Ltd.

Notes

2014



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown

2013



1: 3,056

0.1 Miles

0.05

0

ARN_Wisconsin_TM
ographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>



Legend

- Major Roads**
- Interstates 
- US Highways 
- State Highways 
- Rivers and Streams**
- Open Water 
- Airports 

Notes



2010



1: 3,056



0.1 Miles

0.05

0



ARN_Wisconsin_TM
ographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>



Legend

- Major Roads**
- Interstates
- US Highways
- State Highways
- Rivers and Streams**
- Open Water
- Airports

Notes

2008



1: 3,056

0.1 Miles

0.05

0

ARX_Wisconsin_TM
ographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

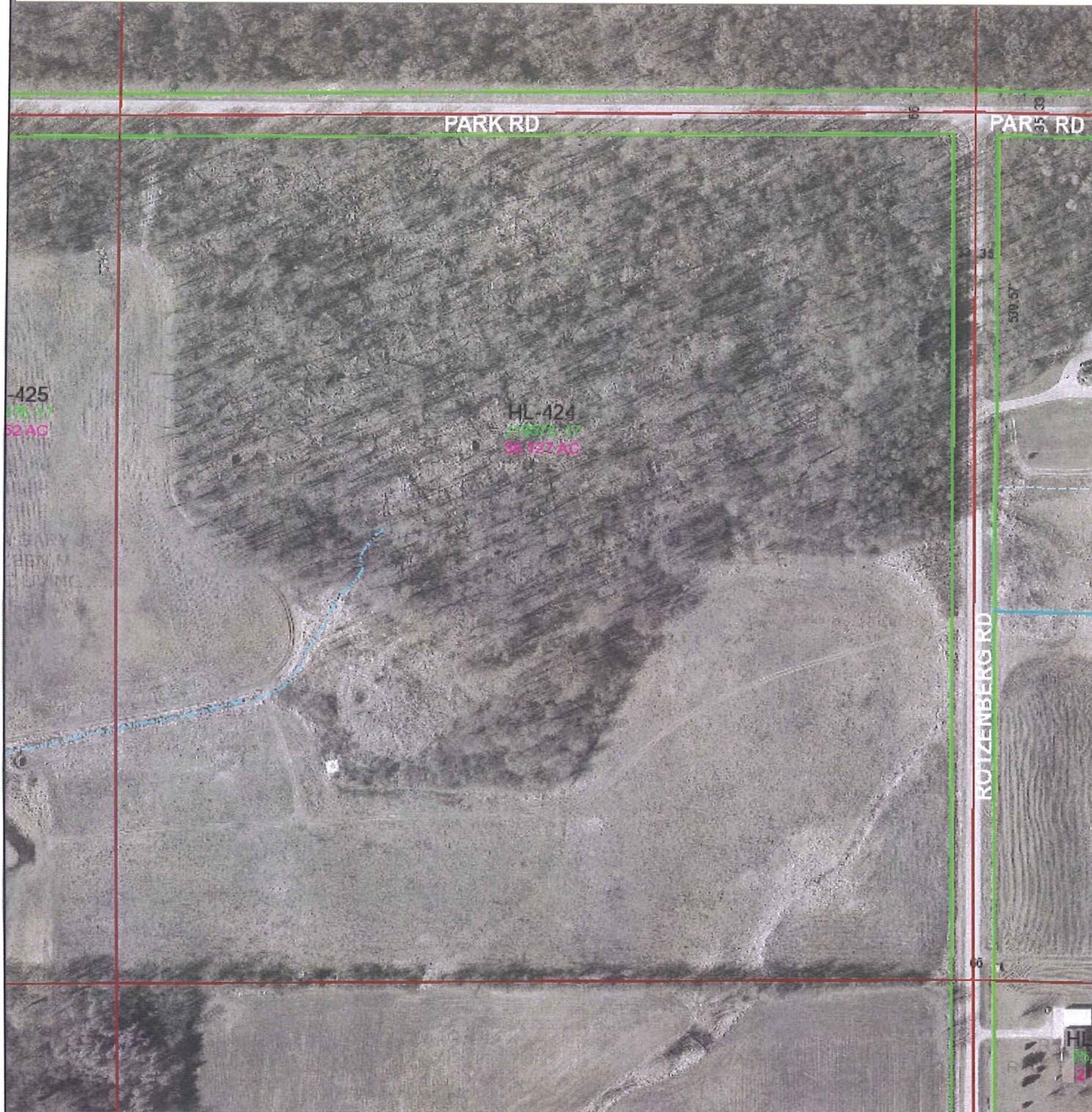


Legend

- Major Roads**
- Interstates
- US Highways
- State Highways
- Rivers and Streams**
- Open Water
- Airports

Notes

2005



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown

2000



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown

1992



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown

1978



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown

1960



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown

1938



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: maps.gis.co.brown.wi.us

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown