



**Stantec Consulting Services, Inc.**  
209 Commerce Parkway  
Cottage Grove, WI 53527

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**Stantec**

November 1, 2012

Mr. Vic Grassman  
Economic Development Director  
City of Janesville  
18 N. Jackson Street  
Janesville, WI 53547-5005

**Reference: Wetland Determination, Parcel 0413300001, City of Janesville, Rock County, WI  
Stantec Project #: 193702105**

Dear Mr. Grassman:

Stantec Consulting Services, Inc. (Stantec) completed a wetland determination on Parcel 0413300001 (the "Property") on behalf of the City of Janesville. The Property is located in Section 13, Township 2 North, Range 12 East, City of Janesville, Rock County, WI. The Property lies southwest of the intersection of STH 11 and Beloit Ave and is comprised of approximately 225 Acres. A field wetland determination was completed by Jeff Kraemer, Stantec on October 4, 2012. No wetlands were identified on the Property.

The wetland determination was completed following the criteria and methods outlined in the *U.S. Army Corps of Engineers (USACE) Manual* (USACE, 1987), subsequent guidance documents (USACE, 1991, 1992), *Guidelines for Submitting Wetland Delineations in Wisconsin to the St. Paul District Corps of Engineers* (USACE, 1996), the *Basic Guide to Wisconsin's Wetlands and their Boundaries* (Wisconsin Department of Administration Coastal Management Program, 1995), and the applicable *Supplement to the Corps of Engineers Wetland Delineation Manual*.

The initial steps in the wetland determination included a review of the following documents:

1. United States Geological Survey(USGS) Topographic Map (Figure 1)
2. Natural Resources Conservation Service (NRCS) *Soil Survey* excerpts (Figure 2)
3. Wetland Inventory maps including the Wisconsin Wetland Inventory (WWI) (Figure 3)

The Property is comprised of active agricultural fields with center pivot irrigation. Soils mapped on the Property by the NRCS Soil Survey of Rock County include Warsaw silt loam (WaA & WaB), Plano silt loam (PmA), and Rodman-Lorenzo complex (RrE) (Figure 2). No soil units mapped within the Property are hydric soils or known to contain hydric inclusions. The Wisconsin Wetland Inventory (WWI) map does not identify wetlands within the Property or within close proximity to the Property (Figure 3).

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A site visit was completed on October 4, 2012. The Property was walked and evaluated for potential wetlands. During the site walk through no potential wetland features were identified, and given the lack of potential wetland features identified on the desktop review, no additional field sampling was completed.

The information provided by Stantec regarding this wetland determination is the best estimate of the conditions at the time the site is viewed. The ultimate decision on wetland determinations rests with the U.S. Army Corps of Engineers and, in some cases, the Wisconsin Department of Natural Resources, or a local unit of government. As a result, there may be adjustments to determinations based upon review by a regulatory agency. An agency determination can vary from time to time depending on various factors including, but not limited to, recent precipitation patterns and the season of the year. In addition, the physical characteristics of the site can change with time, depending on the weather, vegetation patterns, drainage, activities on adjacent parcels, or other events. Any of these factors can change the nature and extent of wetlands on the site. It is recommended the Client obtain an opinion and authority from regulating government agencies before proceeding with any development or utilization of the property. If the Client proceeds to change, modify or utilize the property in question without obtaining authorization from the regulating governmental agency, it will be done at the Client's own risk and Stantec will not be responsible or liable for any resulting damages.

If you have any questions, or require any additional information, please call me at (608) 839-2010.

Sincerely,

**Stantec Consulting Services, Inc.**



Jeff Kraemer, Senior Associate

Attachment: Site Figures and Photographs

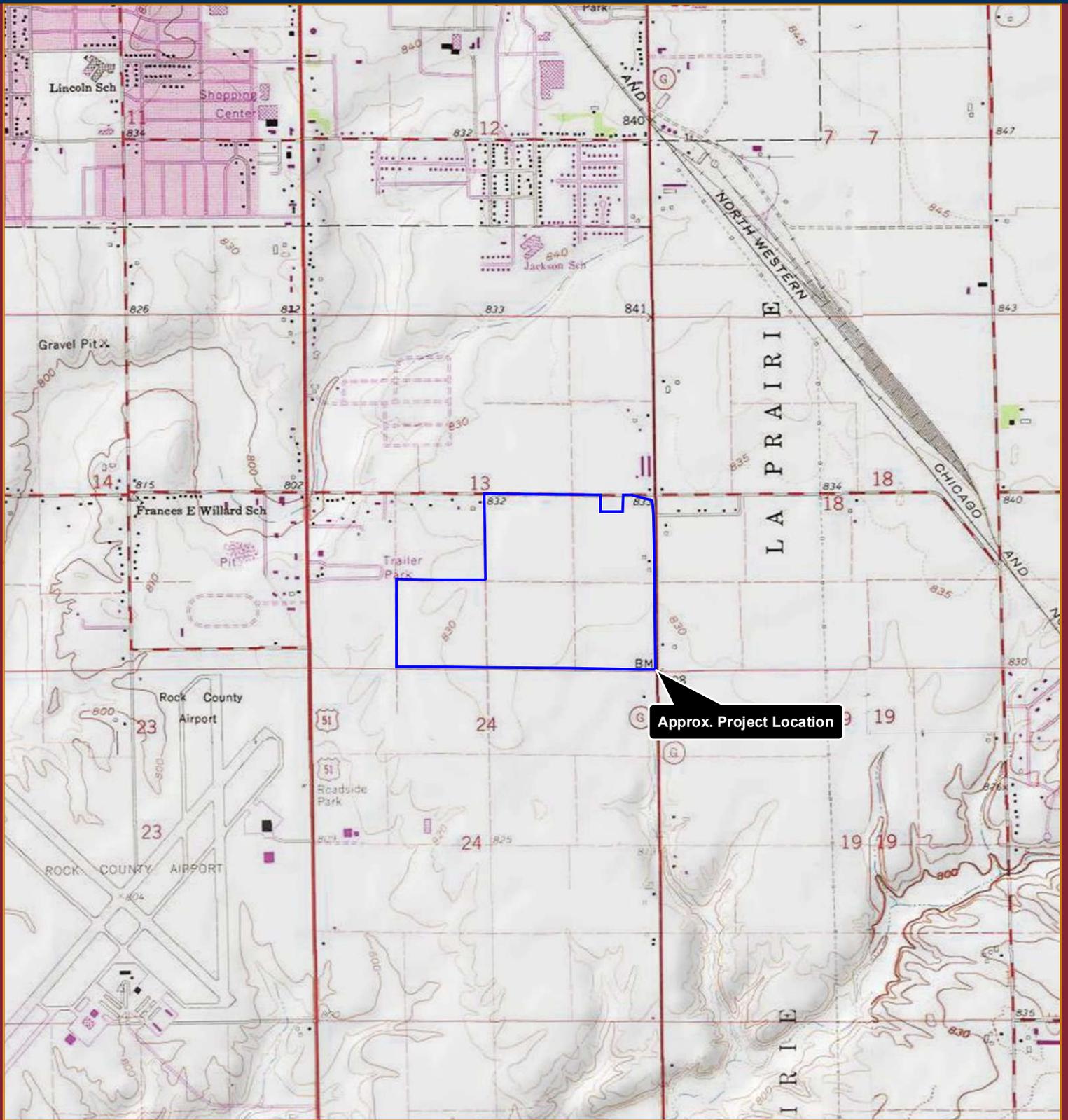
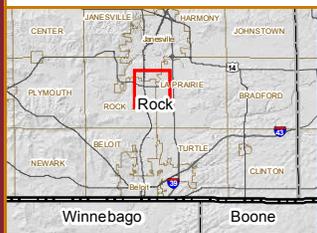
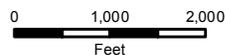


Figure 1. Project Location and Topography  
City of Janesville - Parcel 0413300001



**Location**  
S13, T2N, R12E;  
C. of Janesville, Rock Co., WI

**Project Information**  
Project Number: 193702105  
Last Modified: November 01, 2012



**Legend**  
 Approximate Project Location

Data Sources include: Stantec and USGS 7.5' Topographic Quadrangles.



	Initials	Date
Prepared by	AB	10/31/2012
Peer Review by	MP	10/31/2012
Final Review by	JK	10/31/2012

The information on this map has been compiled by Stantec staff from a variety of sources and is subject to change without notice. Stantec makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information.

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Map Area Shown in Red

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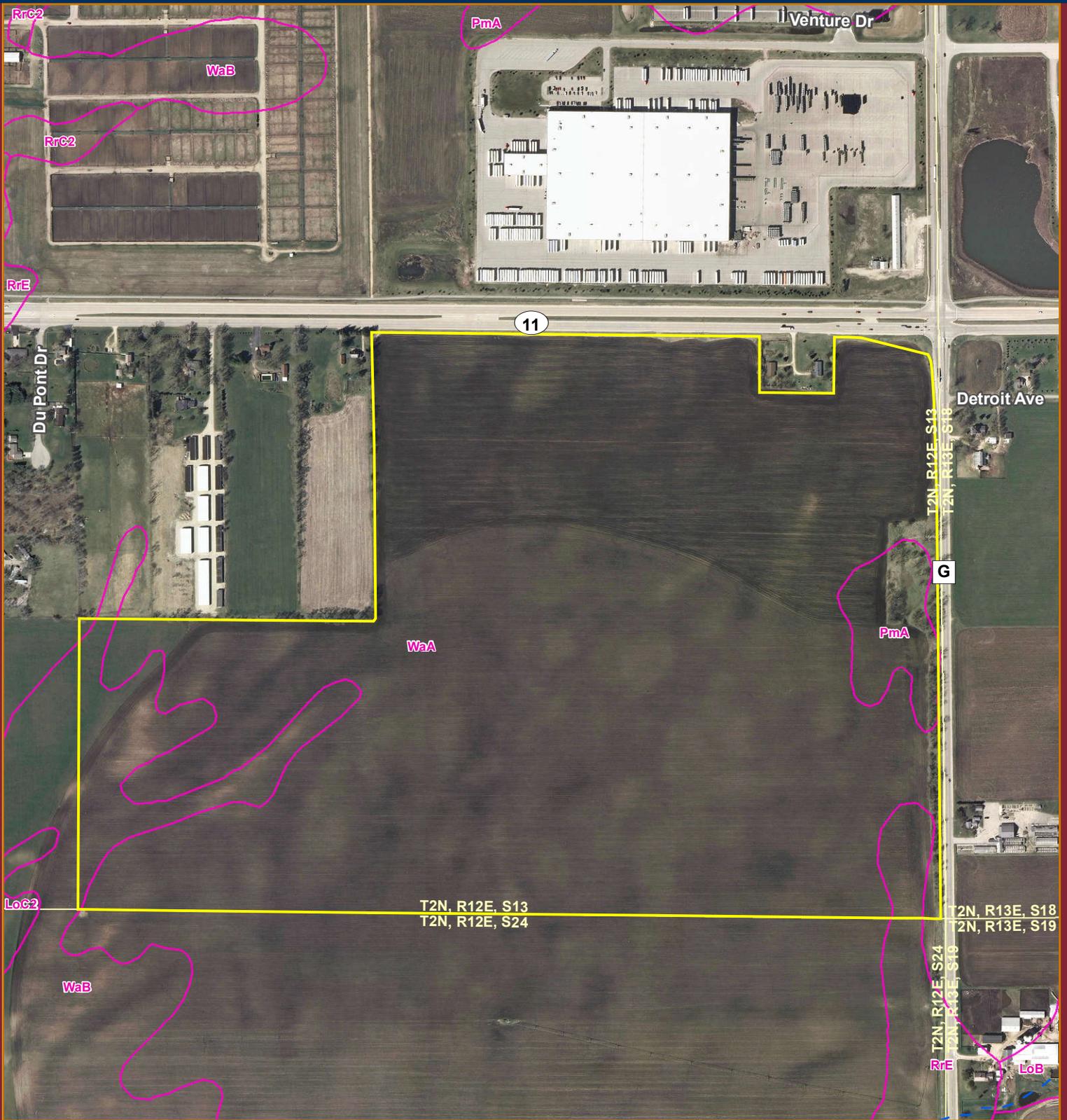
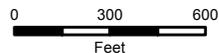


Figure 2. NRCS Soil Survey Data  
City of Janesville - Parcel 0413300001



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S13, T2N, R12E;  
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**Legend**

- Approximate Project Location
- NRCS Soil Survey Data
- Hydric Soils
- Poss. Hydric Inclusions
- Non-Hydric Soils
- DNR 24k Hydrography
- Perennial Stream
- Intermittent Stream
- Waterbody

Data Sources include: Stantec, WDNR, NRCS, and WDOT. Orthophotography: 2010 WROC.



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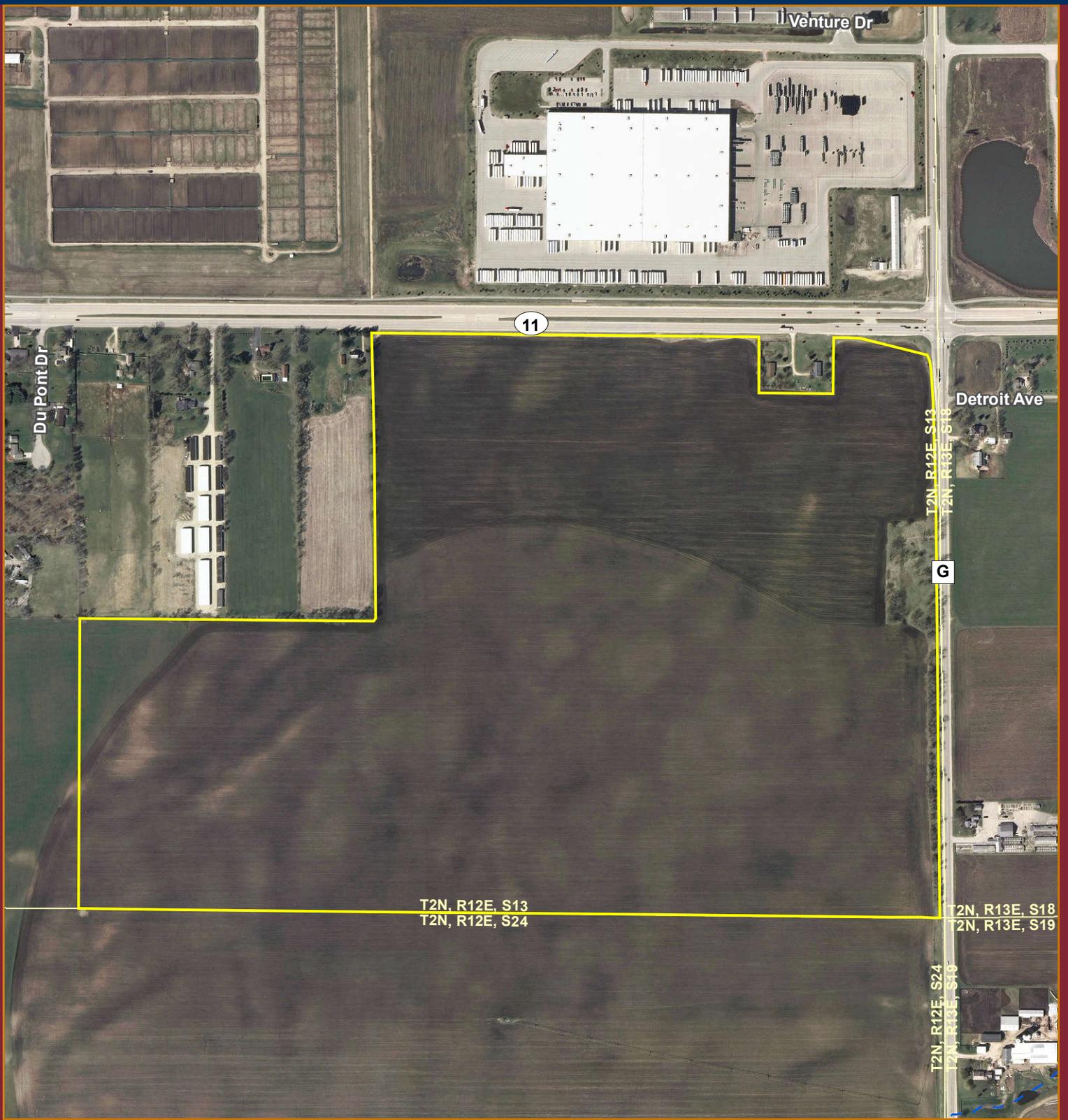
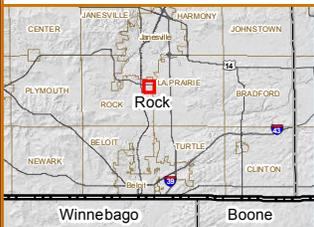
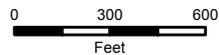


Figure 3. Wisconsin Wetlands Inventory  
City of Janesville - Parcel 0413300001



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**Legend**

- Approximate Project Location
- Wisconsin Wetlands Inventory\*  
\*No WWI within map extent
- DNR 24k Hydrography
- ~ Perennial Stream
- - - Intermittent Stream
- Waterbody

Data Sources include: Stantec, WDNR, and WDOT. Orthophotography: 2010 WROC.



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Photo 1. Upland hay field in northeastern portion of property viewing north at STH 11.



Photo 2. Upland hayfield viewing west from same location as Photo 1.



Photo 3. Upland unfarmed grassland/woodlot located in east-central portion of property along Beloit Ave. viewing southeast from the western side of area.



Photo 4. Upland unfarmed grassland/woodlot as in Photo 3 viewing south from northern portion of area.



Photo 5. Upland soy bean field viewing southwest from central portion of property. Central pivot irrigation in foreground.



Photo 6. Upland soybean field viewing north from central portion of property.



Photo 7. Upland soybean field viewing southeast from central portion of property. Irrigation wheel tracks in foreground.



Photo 8. Upland soybean field viewing south from central portion of property.