

**Notice:** Pursuant to chs. NR 200 and 205, Wis. Adm. Code, this notice of intent (NOI) is required to request coverage under the Wisconsin Pollutant Discharge Elimination System (WPDES) Permit No. WI-0046531-06-1 for discharges of petroleum contaminated water to waters of the state of Wisconsin. Failure to complete this form in its entirety may result in a returned NOI or a denied NOI. Personal information collected will be used for administrative purposes and may be provided to requestors to the extent required by Wisconsin Open Records law [ss. 19.31-19.39, Wis. Stats.].

**Section I: Facility Owner Information**

Facility Owner/Responsible Party Name (Municipality, Company or other)

American Transmission Company

Owner Authorized Representative (AR) (First and Last Name)	AR Title		
Erika Biemann	Environmental Project Manager		
Mailing Address (i.e. PO Box, Street, or Route)	City, Village or Town	State	ZIP Code
PO Box 47	Waukesha	WI	53187
Email	Phone Number (include area code)	Alternative Phone Number	
ebiemann@atcllc.com	(262) 506-6702		

**Section II: Applicant Information**  Check if same as authorized representative

Applicant Name (Municipality, Company or other)

American Transmission Company

Contact (First and Last Name)	Title		
Erika Biemann	Environmental Project Manager		
Mailing Address (i.e. PO Box, Street, or Route)	City, Village or Town	State	ZIP Code
PO Box 47	Waukesha	WI	53187
Email	Phone Number (include area code)	Alternative Phone Number	
ebiemann@atcllc.com	(262) 506-6702		

**Section III: Facility Contact Information**

**General Permit Contact** (First and Last Name)

Erika Biemann	Title	Company	
	Environmental PM	ATC	
Mailing Address (i.e. PO Box, Street, or Route)	City, Village or Town	State	ZIP Code
PO Box 47	Waukesha	WI	53187
Email	Phone Number (include area code)	Alternative Phone Number	
ebiemann@atcllc.com	(262) 506-6702		

**Discharge Monitoring Contact** (First and Last Name)

Tim Wood	Title	Company	
	Project Engineer	AECOM	
Mailing Address (i.e. PO Box, Street, or Route)	City, Village or Town	State	ZIP Code
1555 N RiverCenter Dr Suite 214	Milwaukee	WI	53212
Email	Phone Number (include area code)	Alternative Phone Number	
tim.wood@aecom.com	(414) 944-6170	(414) 732-5231	

**Facility Operator/Plant Manager** (First and Last Name)

Dave Johnson	Title	Company	
		NSEC	
Mailing Address (i.e. PO Box, Street, or Route)	City, Village or Town	State	ZIP Code
N117 W 18493 Fulton Drive	Germantown	WI	53022
Email	Phone Number (include area code)	Alternative Phone Number	
davej@nsecinc.com	(414) 708-1505	(262) 255-4468	

**Section IV: Facility Location Information**

Facility Name <b>ATC Blount SS Water Discharge</b>	County (of facility/project location) <b>Dane</b>	<input checked="" type="radio"/> City <input type="radio"/> Village <input type="radio"/> Township <b>of Madison</b>
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Physical Address (i.e. Street, Road, Route, or other)

**201 South Blount Street**

Public Land Survey System (PLSS)

Latitude 43.078478

QQ of NE Q of SW Section 13 Township 07 N Range 9 E

Longitude -89.374761

**Note:** PLSS can be identified on the Surface Water Data Viewer here: <https://dnr.wi.gov/topic/surfacewater/Swdv/>.

Facility Type:

- Vehicle Fueling Station
- Railroad yard
- Airport
- Petroleum Bulk Station or Terminal (i.e. Tank farm)
- Scrap and waste storage area
- Other similar facilities: petroleum contacted fire suppression water

**Proceed to Section V.**

**Section V: Discharge Characterization**

Type of Wastewater (Petroleum Contact Water, Tank Bottom Water, Scrap and Waste Oily Water, Secondary Containment Water, etc.)	Outfall # (001, 002, etc.)	Average Daily Flow (gallons per day)	Discharge Frequency (daily, weekly, monthly, annual, etc.)	Discharge Type (Groundwater, Surface Water, or Wetland)	Surface Water Discharge	
					<input type="checkbox"/> Check if not applicable	WBIC*
Petroleum Contact	1	20,000	daily	Surface Water	Lake Monona	805400

\*The Water Body Identification Code (WBIC) for a specific surface water can be found at: <https://dnr.wi.gov/water/waterSearch.aspx>

**Note: Groundwater Discharge** means any wastewater discharge that is allowed to infiltrate or seep into the soil from a permeable surface including but not limited to any drain field, agricultural field, ditch, swale, depression, trench or pit, adsorption pond, infiltration pond, rain garden, prairie, or vegetative area that may impact groundwater quality.

**Surface Water Discharge** means any wastewater discharge via any discernible, confined and discrete conveyance system including but not limited to any pipe, ditch, channel, tunnel, conduit, swale, or storm sewer to a creek, stream, pond, marsh, bay, reservoir, river, lake, or other surface water within the state of Wisconsin.

**Wetland Discharge** means any wastewater discharge via any discernible, confined and discrete conveyance system including but not limited to any pipe, ditch, channel, tunnel, conduit, swale, or storm sewer to a wetland. Wetland means an area where water is at, near or above the land surface long enough to be capable of supporting aquatic or hydrophytic vegetation and which has soils indicative of wet conditions.

**Section VI: Eligibility Checklist**

- Will all the wastewater be discharged from and/or to properties within tribal lands (i.e. land owned by or held in trust for the tribes and land within recognized reservation boundaries)?
  - Yes - **Your discharge is not eligible for this General Permit.** If all discharges from your facility go to or come from properties in tribal lands, you do not require regulation under a WPDES discharge permit. Therefore, skip the rest of the NOI and sign the last page. We will remove you from our tracking system. The Tribe or United States Environmental Protection Agency (EPA) regulates discharges within tribal lands.
  - No - **Proceed to question 2.**

**Note:** Tribal lands can be identified on the Surface Water Data Viewer here: <https://dnr.wi.gov/topic/surfacewater/Swdv/>.

- Will all the wastewater be discharged to a sanitary sewer that conveys the wastewater to a publicly or privately-owned treatment works? A septic system is not considered a sanitary sewer. Please contact the owner of the treatment works for approval prior to discharging to the sanitary sewer.

- Yes - **Your discharge is exempt from the need of a WPDES Permit.** *If all discharges from your facility go to a sanitary sewer, you do not need a WPDES discharge permit. Therefore, skip the rest of the NOI and sign the last page. We will remove you from our tracking system. If at some point in the future operations at your facility result in a direct discharge to a water of state, you will need to inform the Department.*

No - **Proceed to question 3.**

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3. Will the discharge to surface water or groundwater contain any of the following wastewaters: Contact or noncontact cooling water, water from boiler cleaning operations, air compressor condensate contaminated with oil and grease, softener regeneration backwash, contaminated groundwater, washwater, municipal wastewater, domestic wastewater, or process wastewaters from the production of any material or product, or other wastewater not otherwise cover by this general permit?

Yes - **Your discharge is not eligible for this General Permit.** *Skip the rest of the NOI and complete the certification on last page. Contact the Department to obtain application for an individual WPDES discharge permit.*

No - **Proceed to question 4.**

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4. If the proposed discharge will be directly to a surface water, is the surface water classified as an exceptional resource water (ERW) or outstanding resource water (ORW) as defined in ch. NR 102, Wis. Adm. Code?

Yes - **Your discharge is not eligible for this General Permit.** *Skip the rest of the NOI and complete the certification on last page. Contact the Department to obtain application for an individual WPDES discharge permit.*

No - **Proceed to question 5.**

N/A - **The discharge will be to groundwater via seepage or a wetland. Proceed to question 5.**

**Note:** ERWs or ORWs can be identified on the Surface Water Data Viewer here: <https://dnr.wi.gov/topic/surfacewater/Swdv/>.

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5. If the proposed discharge will be directly to a surface water, is the surface water classified as a public water supply (i.e. Lake Superior, Lake Michigan and Lake Winnebago) in ch. NR 104, Wis. Adm. Code?

Yes - **Your discharge is not eligible for this General Permit.** *Skip the rest of the NOI and complete the certification on last page. Contact the Department to obtain application for an individual WPDES discharge permit.*

No - **Proceed to question 6.**

N/A - **The discharge will be to groundwater via seepage or a wetland. Proceed to question 6.**

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6. Will the discharge contain water treatment additives (i.e. biocides such as microbicides, fungicides, molluscicides, chlorine, etc.) or water quality conditioners (i.e. scale and corrosion inhibitors, pH adjustment chemicals, oxygen scavengers, conditioning agents, water softening compounds, settling agents, polymers, etc.) that may enter surface water or groundwater without receiving wastewater treatment or that are used in a treatment process but are not expected to be removed by wastewater treatment?

Yes - **For each additive used, please complete and attach an Additive Review Worksheet (Form 3400-213).** Additive Review Worksheets must be completed to receive coverage under this general permit. The Additive Review Worksheet is not required for additives with active ingredients consisting of chlorine, hypochlorite, sulfuric acid, hydrochloric acid or sodium hydroxide. Also, chemicals used in an industrial process generating wastewater that eventually receives treatment or chemicals added as part of wastewater treatment process (such as ferric chloride, alum or pickle liquor) are not considered water treatment additives and need not require an additive review.

No - **Proceed to question 7.**

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7. Do you wish to apply for the uncontaminated secondary containment water exemption and have attached a discharge management plan to this NOI that includes all the information necessary from Section 5.2 of the permit?

Yes - **Proceed to question 8.**

No - **This NOI will be considered incomplete and returned to you.**

N/A - **I do not discharge secondary containment water. Proceed to question 8.**

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8. Is a site map or plan attached to this NOI that shows the facility location and the location of each outfall in relation to the receiving water?

Yes - **Proceed to question 9.**

No - **This NOI will be considered incomplete and returned to you.**

9. If a treatment system is required for the treatment of the petroleum contaminated water, has a design report, final plans and specifications been submitted to or approved by the department under s. 281.41, Wis. Stats., and ch. NR 108, Wis. Adm. Code?

- Yes - **Proceed to Section VII.**
- No - **Please contact plan review staff to find out how to get the plans approved. Proceed to Section VII.**
- N/A - **I only discharge secondary containment water and apply for the uncontaminated secondary containment water exemption. Proceed to Section VII.**

**Note:** Department wastewater plan review staff can be found here: <https://dnr.wi.gov/topic/wastewater/planreviewers.html>.  
Additionally, department plan submittal requirements can be found here:  
<https://dnr.wi.gov/topic/wastewater/AdequateSubmittal.html>.

**Section VII: Comments**

The petroleum contacted fire suppression water was generated in response to a fire at the Blount Substation (722 East Main Street, Madison, WI) on July 19, 2019. The fire suppression water was collected following the response and stored in frac tanks at 201 South Blount Street property - south of the substation.

Water will be discharged to private storm inlets at 201 South Blount Street (see Figure 2). The inlets flow to the main line storm sewer in South Blount Street with final discharge to Lake Monona at the outfall shown in Attachment A (City of Madison Storm Sewer Drawings).

Prior to discharge, the petroleum contacted fire suppression water will be treated using an oil/water separator and granulated activated carbon system. Plans and specifications for the treatment system will be transmitted to the WDNR for review under a separate submittal. The treatment system will be monitored daily for flow and potential contaminant breakthrough.

**Section VIII: Certification**

*This form must be signed by a responsible executive or municipal officer, manager, partner or proprietor as specified in s. 283.37(3), Wis. Stats., or a duly authorized representative of the officer, manager, partner or proprietor that has been delegated signature authority pursuant to s. NR 205.07(1)(g)2., Wis. Adm. Code. To delegate signatory authority to a duly authorized representative, please complete and attach a Delegation of Signature Authority (DSA) form (Form 3400-220) to this NOI.*

I certify under penalty of law that these documents and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date Signed (mm/dd/yyyy)

\_\_\_\_\_  
Signature of Applicant (If different from Authorized Representative)

\_\_\_\_\_  
Date Signed (mm/dd/yyyy)

*Print and sign this certification page. Scan and email the completed form, certification page and any other supporting information to the department regional general permit reviewer at least thirty (30) business days before the expected start date of discharge. A listing of the general permit reviewers for each region with mailing addresses and phone numbers can be found at <https://dnr.wi.gov/topic/wastewater/GeneralPermits.html>. Scroll to the "How to Apply" section and click the department region of the discharge location for the appropriate general permit contact.*



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 \_\_\_\_\_  
 Signature of Authorized Representative

09/04/2019  
 \_\_\_\_\_  
 Date Signed (mm/dd/yyyy)

\_\_\_\_\_  
 Signature of Applicant (If different from Authorized Representative)

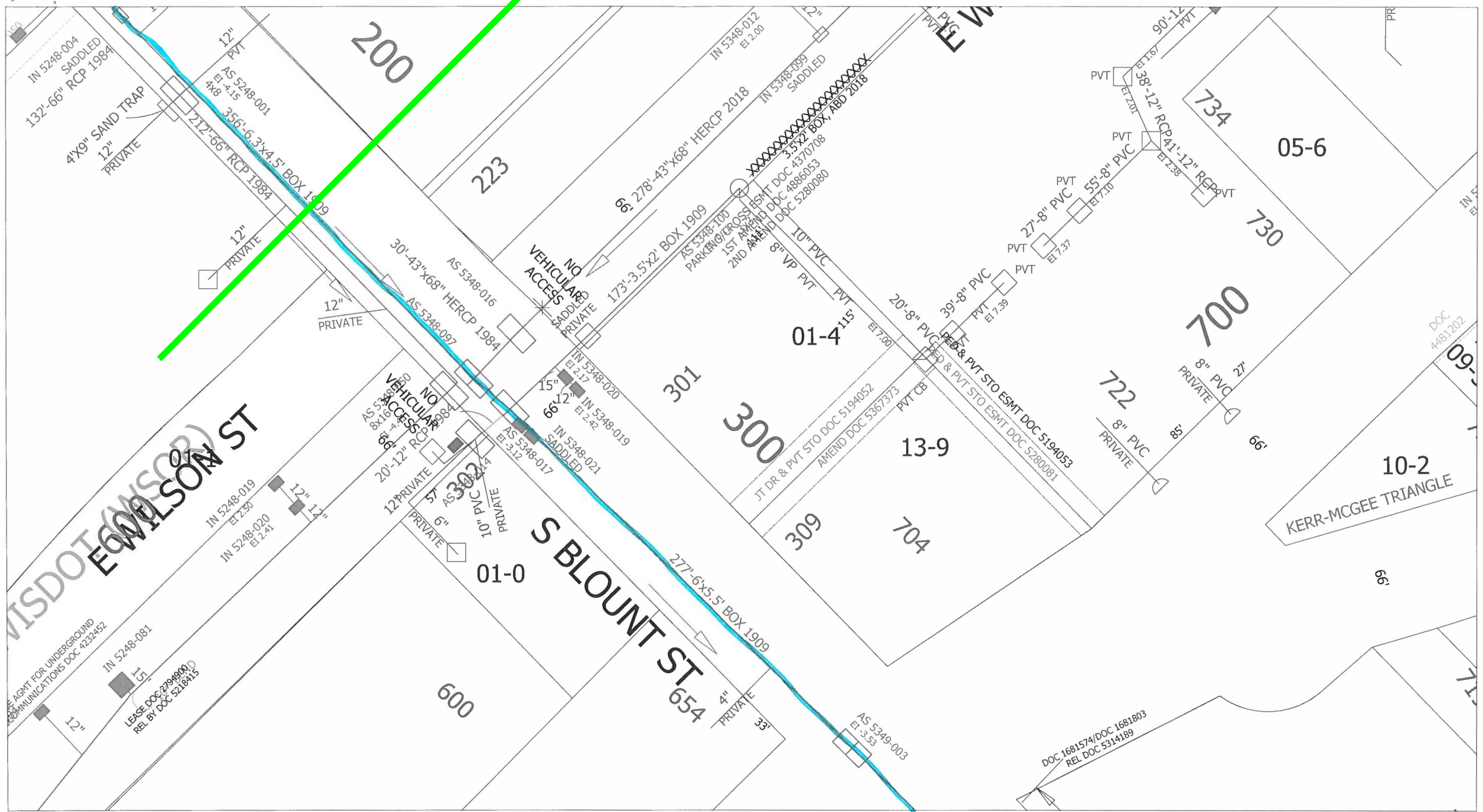
\_\_\_\_\_  
 Date Signed (mm/dd/yyyy)

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**Attachment A**  
**City of Madison Storm Sewer Drawings**







Time: 7/22/2019 12:14:45 PM

Scale: 1 In = 50 Ft

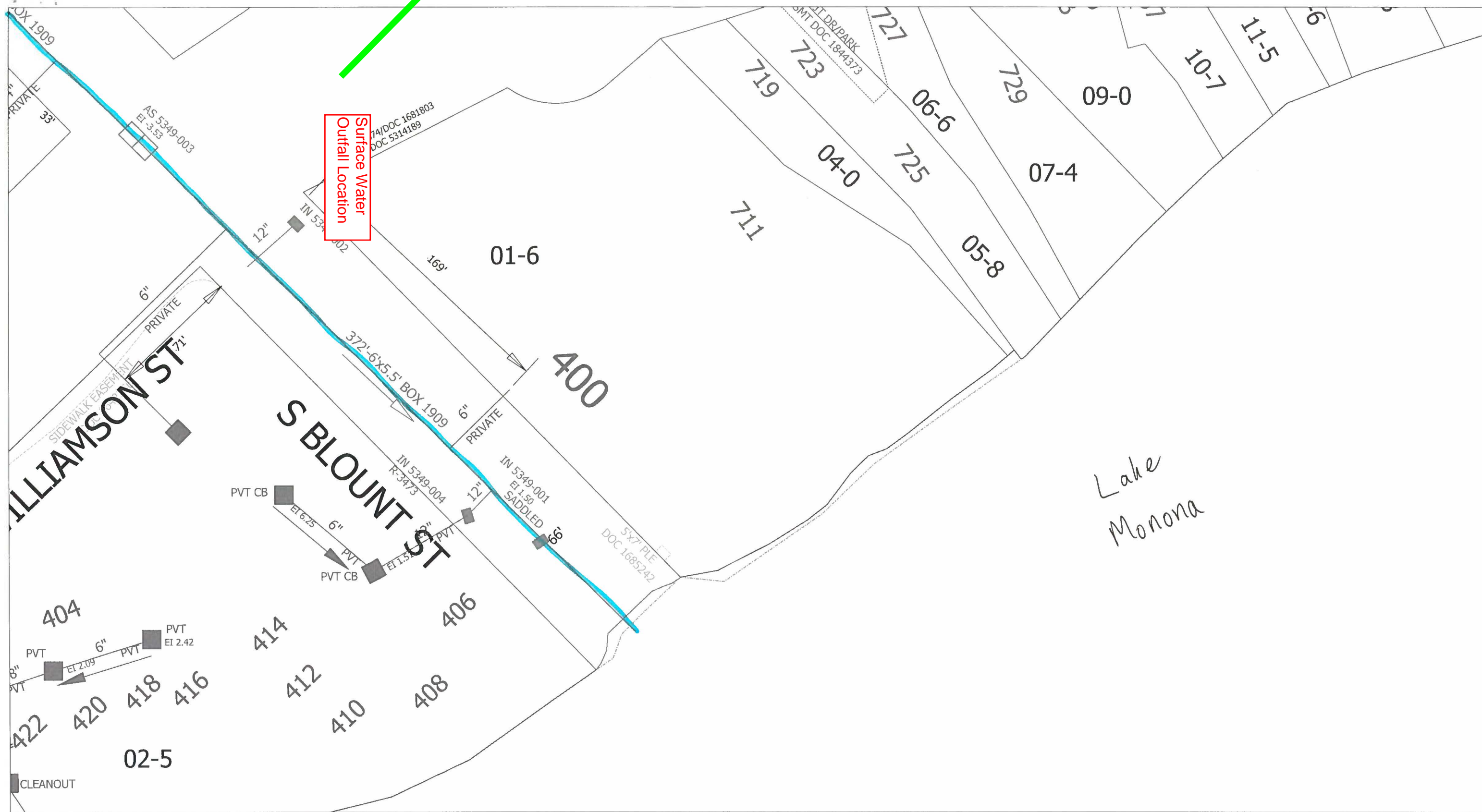
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City of Madison, WI - GIS/Mapping data

Printed By: enmaa

Disclaimer: The City makes no representation about the accuracy of these records and shall not be liable for any damages





Time: 7/22/2019 12:15:15 PM  
 Session: C:\Users\enmaa\Desktop\storm\_san\_maa.gts

Scale: 1 In = 50 Ft

City of Madison, WI - GIS/Mapping data

Printed By: enmaa

Disclaimer: The City makes no representation about the accuracy of these records and shall not be liable for any damages

Figure 1




	<p>ATC Blount SS Water Discharge 201 South Blount Street Madison, WI</p>	<p>Site Location</p>
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Figure 2

