

2019 DSPS UPDATE

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Permit Update

Sanitary Permit Data

- 2006 16,715
- 2007 15,137
- 2008 11,740
- 2009 10,319
- 2010 11,127
- 2011 10,910
- 2012 10,819
- 2013 10,920
- 2014 10,830
- 2015 12,035
- 2016 11,965
- 2017 12,363



State Plan Review Totals

- 2010 3,140
- 2011 2,928
- 2012 3,047
- 2013 3,186
- 2014 3,036
- 2015 3,393
- 2016 3,256
- 2017 2,988
- 2018 3,493
- 31 plan review agent delegations



Code Update

- SPS 381.01 created definitions for and “at-risk” POWTS; Fats, Oil and Grease (FOG); and POWTS Component Manual
- “At-risk” means a POWTS serving a new public or commercial facility that may produce influent to a POWTS treatment or dispersal component, consisting in part of in situ soil in excess of the quantities specified in s. SPS 383.44 (2). This definition does not include existing facilities where the influent has been tested and determined to produce influent below the quantities specified in s. SPS 383.44 (2) or facilities that are known to produce influent exceeding the influent quantities.
 - Refer to Table A-383.43-1 Public Facility WW Flows for facilities marked with a superscript “^b” to see which facilities are “at-risk”

At-Risk Facilities

SPS 383.44(2)(d)

- ⦿ Allows the Department to require “at-risk” facilities to submit test data to the DSPS and Governmental Unit within 1 year of start-up
- ⦿ If parameters exceeded, then the owner will be required to reduce wastewater strength in accordance with the management plan

Amends Table A383.43-1 in Appendix and updates footnotes

^a Expected to be high in biological oxygen demand (BOD), total suspended solids (TSS), or fats, oils, and grease (FOG).

^b At-risk system (potentially high in biochemical oxygen demand (BOD), total suspended solids (TSS), or fats, oils, and grease (FOG)).

Church (no kitchen)	Person	2
Church ^b (with kitchen)	Person	5
Dance hall	Person (10 sq. ft./person)	2
Day care facility (no meals prepared)	Child	12
Day care facility ^b (with meal preparation)	Child	16
Dining hall ^a (kitchen waste only without dish-washer and/or food waste grinder)	Meal served	2
Dining hall ^a (toilet and kitchen waste without dish-washer and/or food waste grinder)	Meal served	5
Dining hall ^a (toilet and kitchen waste with dish-washer and/or food waste grinder)	Meal served	7

Updated National Standards

- Recent editions of POWTS related national standards incorporated by reference: Table SPS 381.20-11

Table 381.20-11

NSF International 789 N. Dixboro Road P.O. Box 130140 Ann Arbor, Michigan 48105 Phone: (800) 673-6275 Website: www.nsf.org		
Standard Reference Number		Title
→ 1.	P157-2000	Electrical Incinerating Toilets – Health and Sanitization
1m.	Standard 14-2007	Plastic Piping System Components and Related Materials
→ 2.	Standard 40-2013	Residential Wastewater Treatment Systems
→ 3.	Standard 41-2016	Non-liquid Saturated Treatment Systems
4.	Standard 44-2004	Residential Cation Exchange Water Softeners
5.	Standard 51-2007	Food Equipment Materials
6.	Standard 61-2012	Drinking Water System Components — Health Effects
7.	Standard 372-2011	Drinking Water System Components — Lead Content

References to Percolation Rates removed: SPS 383.44



Allows systems constructed within 1%
of surface contour: SPS 383.44(6)(a)2



Clarifies installation prohibited when
soil is frozen at or below system
infiltrative surface: SPS 383.45(2)



Requires >12" cover on effluent lines
& forcemains for protection and to
prevent freezing: SPS 383.45(7)



Revises the composition of the Technical Advisory Committee: SPS 384.10(3)(d)2

2. The members on the technical advisory committee under subd. 1. shall be appointed by the department for staggered 3-year terms and shall include representatives of all of the following groups or organizations:

a. A representative of the department of natural resources familiar with large scale POWTS systems to serve as a nonvoting member.

b. A representative of a governmental unit responsible for the regulation of POWTS.

c. A POWTS designer.

d. A member of the academic or scientific community.

e. A journeyman or master plumber involved in POWTS installation.

f. A professional soil scientist or certified soil tester.

g. A POWTS component manufacturer.

h. An at-large member.

i. A representative from the department of safety and professional services familiar with POWTS approval to serve as a non-voting member.

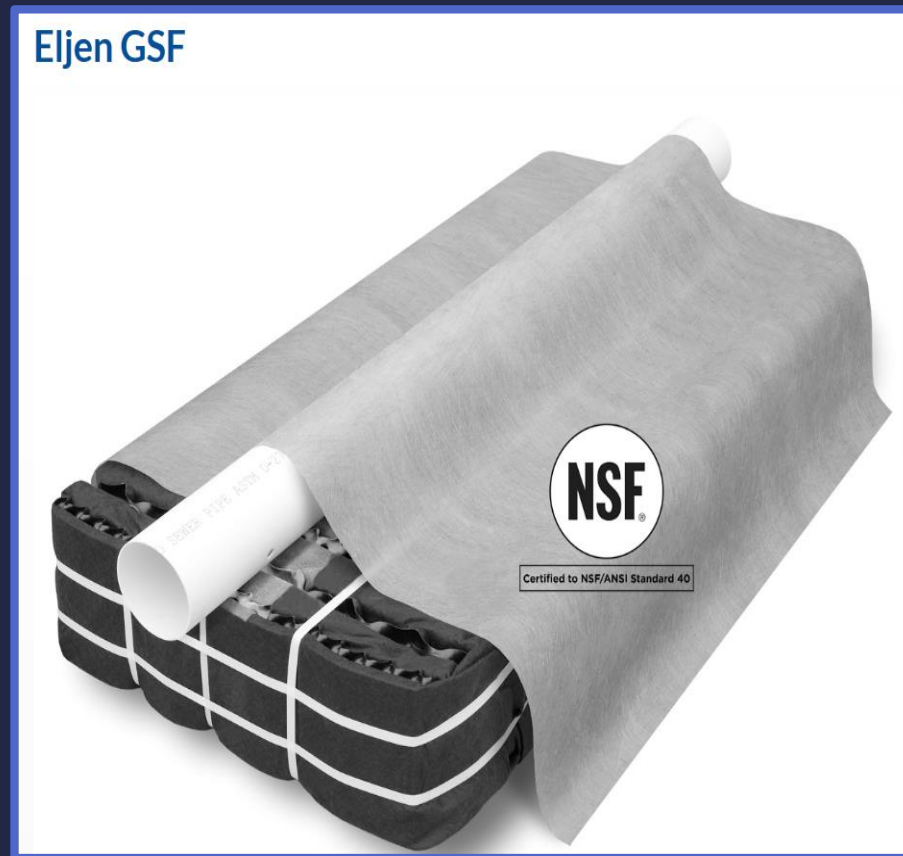
Technical Advisory Committee

Member	Member Type	Term Expiration
Hegeman, Frederick J.	DNR Representative (Nonvoting) Member	*
Keymer, Daniel P.	Academic or Scientific Community Member	*
Schmidt, Robert R.	Plumber Member	*
Vander Leest, Daniel P.	POWTS Designer Member	*
Wellauer, Eric J.	Local Government Unit Member	*
Vacant	At-Large Member	
Vacant	POWTS Component Manufacturer Member	
Vacant	Soil Scientist or Certified Soil Tester Member	
Vacant	DSPS Representative (Nonvoting) Member	

Technical Advisory Committee

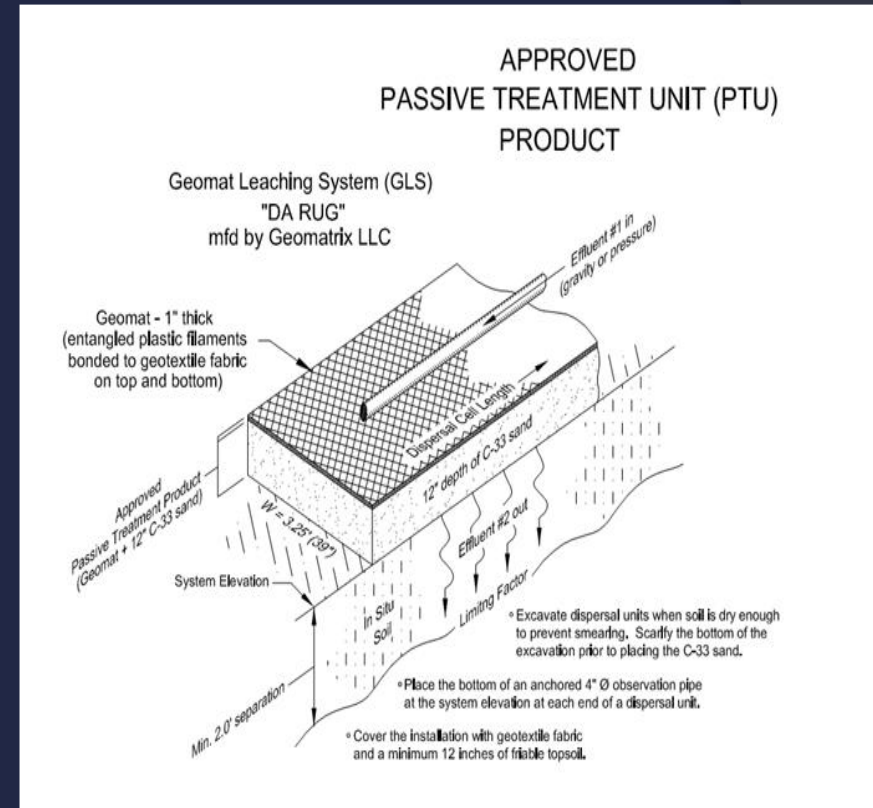
- ⦿ Component Manuals Reviewed
 - Geomat In-Ground
 - Geomat Mound
 - Eljen GSF In-Ground
 - Eljen GSF Mound
- ⦿ Component Manuals Under Review
 - Infiltrator In-Ground
 - Infiltrator Mound
 - Presby In-Ground and Mound
 - Eljen Mound in a Box

Allows the DSPS to consult with the
TAC to review new POWTS products:
SPS 384.10(2)(b)2



Products with Sand Filter

- Eljen GSF, Geomat, Infiltrator, etc.
- The products are approved as the distribution media and 12" of sand
- After passing through the product, may use effluent #2 loading rate for basal area sizing and receives 12 inches of vertical credit.



Modernizes the process for soliciting public input: SPS 384.10(3)(e)2.

- ⦿ Public comments only for new component manuals
- ⦿ Removes the requirement to post in the state newspaper and allows the DSPS to post notice on it's website for a min. of 14 days.

Wisconsin Fund

- ◉ Sunsets in June 2021, per 2017 WI Act 59
- ◉ Two grant cycles remain
- ◉ Applications for the last grant period must be postmarked by January 31, 2020
- ◉ Rule updates financial tables
- ◉ Maximum grant still \$7000 per statute
- ◉ This year's award totals \$993,658 with no proration except for income based
- ◉ Proposed budget includes restoration of program

eSLA

- Replaces the departments numerous databases and combines plan review, permitting, mobile home titles & credential processes



eSLA Con't.

- ⦿ Submit plans for review
 - Online application
 - Upload plans immediately
 - Search for plan availability by reviewer/office or first available
 - Scheduled a known review date
 - Bypasses middle step and goes directly to reviewer

eSLA Con't.

- ⦿ Mobile home titles
- ⦿ Credential renewal and issuance
- ⦿ Plan review agent delegation applications
- ⦿ Eventually... everything!

Register here for a new [eSLA.Wisconsin.gov](https://www.wisconsin.gov) account.

If you do not have a login through this portal, but you have previously conducted business with DSPS or have an existing credential, permit, or plan review with the State of Wisconsin, please select "Existing DSPS Customer".

If are a new DSPS customer, please select "New DSPS Customer".

[EXISTING DSPS CUSTOMER](#) [NEW DSPS CUSTOMER](#)

[Do you need help registering? Click here](#)

*

*

[LOGIN](#)

[Forgot Password?](#)
[Forgot Username?](#)

Welcome to your eSLA Dashboard

Credentials

Plan Review

+ NEW APPLICATION

MY HISTORY

Your Plan Reviews

To renew, edit, or update your Plan Review, please click on the Options button. Applications for a Plan Review are also shown on the bottom of the dashboard page.

SORT BY ▾

	<div>POWTS Component Manual Design</div> <div>DIS-091800009</div>	<div>STATUS</div> <div>Active</div>	<div>EXP DATE</div>	<div>OPTIONS ▾</div>
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New Plan Review Applications

To edit or withdraw an application, please click on the Options button.

SORT BY ▾

The plan review application process is very simple. Instructions for each stage of the plan review application will explain what information is necessary to move forward to the next stage of the application process. The status indicators at the top of each page of the plan review application will indicate what stage you are currently in for the

Owner/Designer Information

Add the necessary Owner or Designer information necessary to complete this application.

Type of Affiliation

*

Owner

First Name

*

Ken

Last Name

*

Brown

Company

*

Browns Lawn Service

Email

*

ken.brown@fakeemail.co

Phone

*

(920) 123-4567

Street Address

*

123 Main Street

City

*

Green Bay

State

*

Wisconsin

ZipCode

*

54304

CANCEL

SAVE

Project and Site Information

Add the necessary Project and Site information necessary to complete this application.

Browns New POWTS Systems

Site Id : SIT-0029

County : Brown

Municipality Type : Town

Municipality : Green Bay

Windows Taskbar

3:45 PM 9/26/2018

Questions

Answer the following questions by selecting the appropriate answer for each question. Once completed, click Save and Continue.

How would you like to be contacted after the plans are reviewed?

Email Designer ▾

Are you submitting a Holding Tank Component Manual Plan Review?

☐ Yes

☒ No

What is the design wastewater flow in gallons per day for the proposed system?

1,000 gpd or less ▾

Which Component Manual(s) Are You Using To Submit Your Plan?

At-Grade Component Manual - Ver. 2.0, SBD-10854 ▾

ADD ANOTHER

What is the exact GPD?

450

Are you submitting a Soil Saturation Report (using observation pipes)?

☐ Yes

☒ No

Are you submitting an Interpretive Determination?

☒ Yes

☐ No

Do you need an Invoice to be generated and Emailed?

☐ Yes

☒ No

Application Selection

Select the Application Type. Next, based on the application type, select the Credential Type/Program Area, Credential/Permit Type and Application Method, as applicable.

Select Application Type

Plan Review

Select Program Area

POWTS

Select Permit Type

POWTS Component Manual Design

Eligibility

By answering the following questions, eligibility for the license application will be determined. Confirmation will be noted if eligibility is met.

Do you hold an active credential from the following list: Master Plumber, Master Plumber Restricted Service, Designer of Engineering Systems, Professional Engineer, Registered Architect?

☒ Yes ☐ No

Application Instructions

Provide the information necessary for the application. Once finished, click which type of Save option desired.

Several counties have been delegated certain authority to review plans in lieu of Division of Industry services.

For a current list of those counties and their designation, please check the [Designated Agents](#) section of our website to ensure your plans are sent to the correct recipient.

CANCEL

SAVE AND CONTINUE



Attachment

If applicable, upload the attachments for your application by clicking the Add Attachment button(s). If uploading an attachment as a submission, it is necessary that the name of the file attachment is less than 80 characters in length for it to be received successfully. The character limit does include the file attachment extension, such as (.doc) and (.pdf). For documentation that needs to be submitted directly or by hardcopy, please acknowledge by clicking the Attest button(s). If no attachment or attestation items appear, please click the Save and Continue button.

Interpretive Determination

null

ADD ATTACHMENT

Soil Test and Plot Plan

Soil Test and Plot Plan

[POWTS Soil Test & Plot Plan](#)

ADD ATTACHMENT

POWTS Plan

POWTS Plan

ADD ATTACHMENT

Owner's Manual

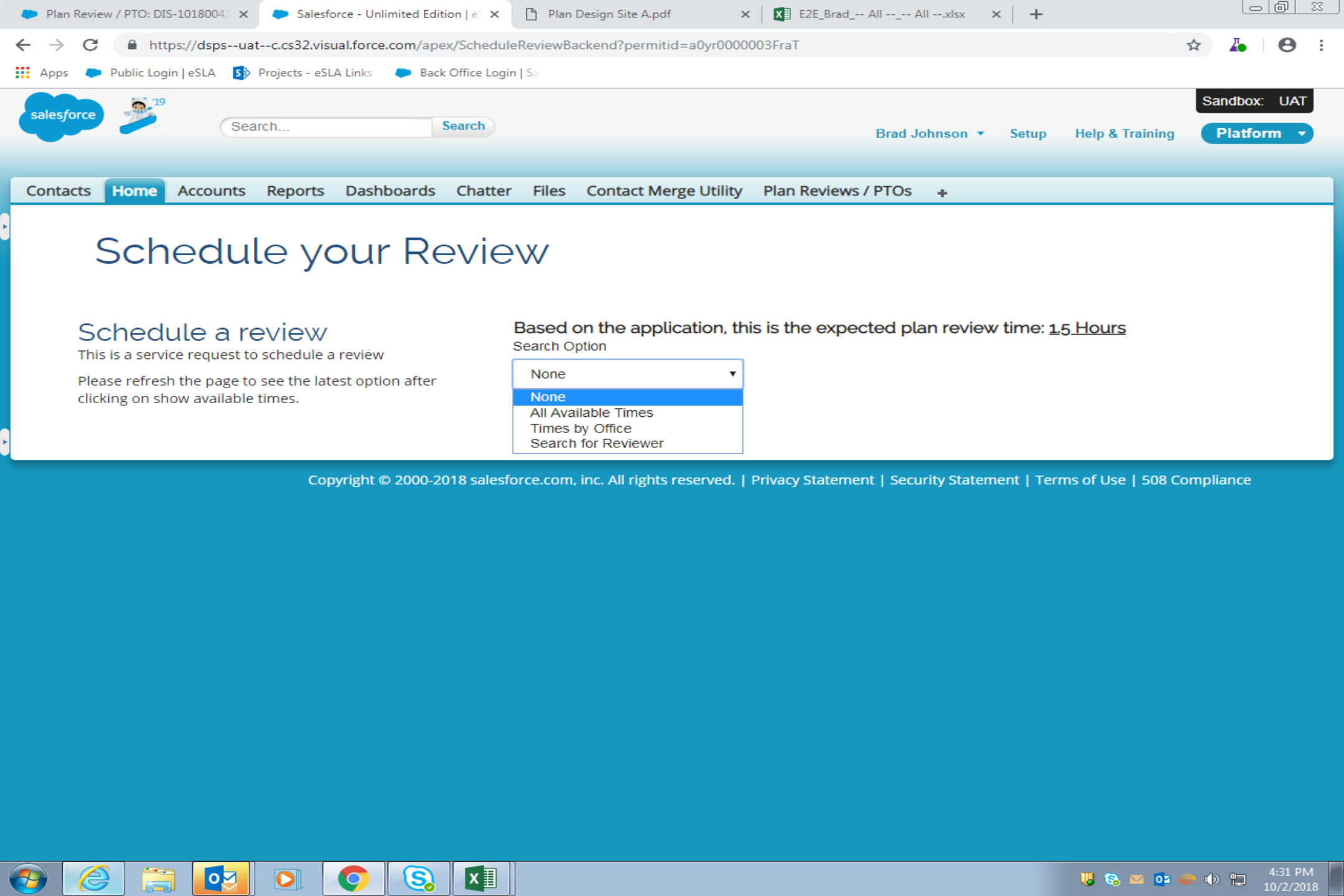
Owner's Manual

ADD ATTACHMENT

SAVE & FINISH LATER

SAVE AND CONTINUE

DOWNLOAD APPLICATION



Schedule your Review

Schedule a review

This is a service request to schedule a review

Please refresh the page to see the latest option after clicking on show available times.

Based on the application, this is the expected plan review time: 1.5 Hours

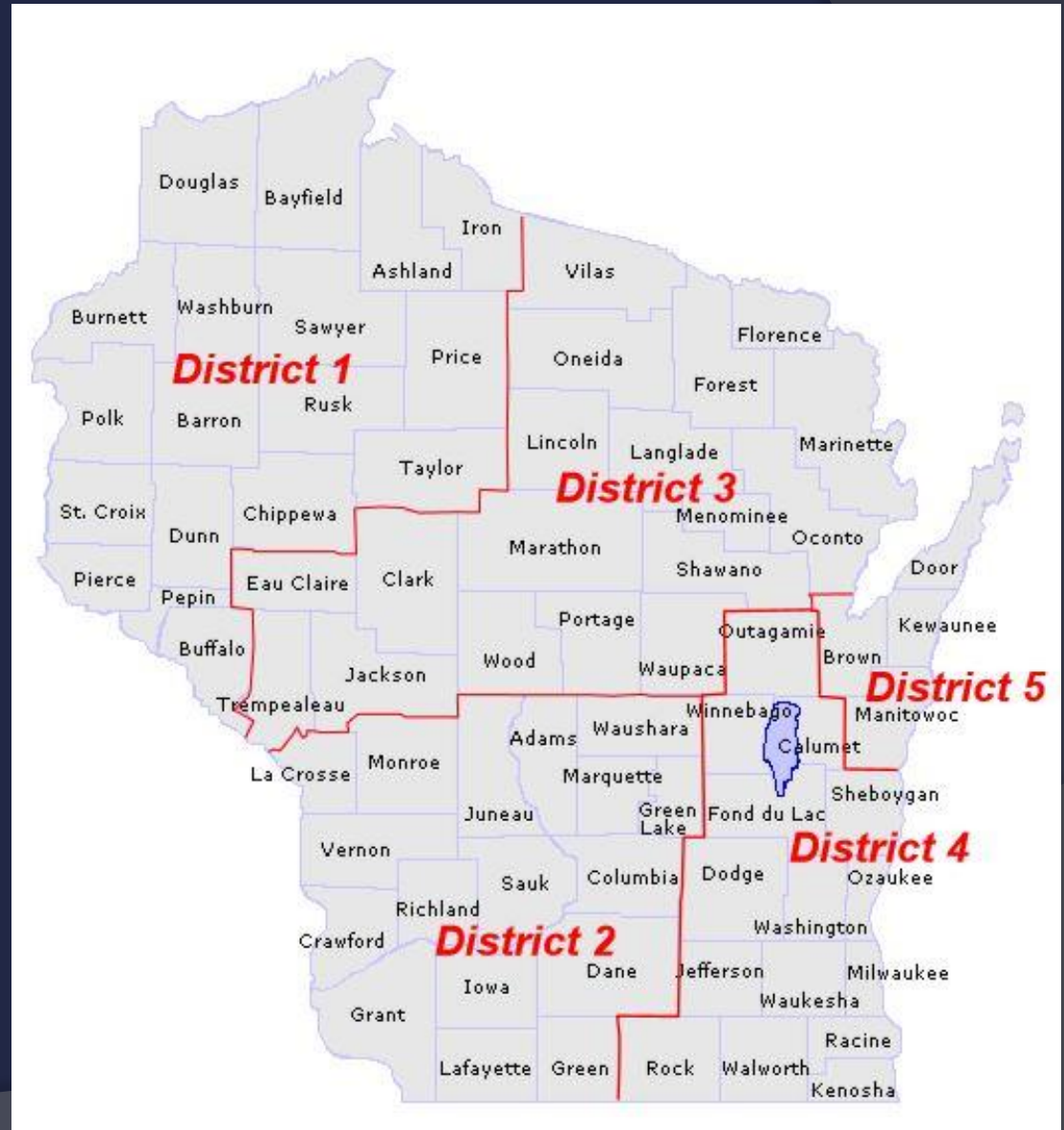
October >						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1	2	3 Select	4 Select	5 Select	6
7	8 Select	9 Select	10 Select	11 Select	12 Select	13
14	15 Select	16 Select	17 Select	18 Select	19 Select	20
21	22 Select	23 Select	24 Select	25 Select	26 Select	27
28	29 Select	30 Select	31 Select	1	2	3

eSLA Con't.

- ⦿ Pay upon exit (Credit Card with 3%fee)
- ⦿ Direct billed as before

Program Contacts

- 1 - Ed Taylor
- 2 - Travis Wagner
- 3 - Matt Janzen
- 4 - Mark Finger
- 5 - Tim Vander Leest



Program Contacts

◉ Wastewater Specialists

- | | | |
|-------------------|-------------------------------|--------------|
| • Ed Taylor | Edwin.Taylor@Wisconsin.gov | 715-634-3484 |
| • Travis Wagner | Travis.Wagner@Wisconsin.gov | 608-598-0715 |
| • Matt Janzen | Matthew.Janzen@Wisconsin.gov | 715-340-0407 |
| • Mark Finger | Mark.Finger@Wisconsin.gov | 608-574-1189 |
| • Tim VanderLeest | Tim.VanderLeest@Wisconsin.gov | 920-492-2214 |

Program Contacts

⦿ Plan Reviewer

- Jerry Swim – Holmen Office
 - 608-789-782, jerry.swim@wisconsin.gov
- Tim Vander Leest – Green Bay Office
 - 920-492-2214, tim.vanderleest@wisconsin.gov

⦿ Product Plan Reviewer

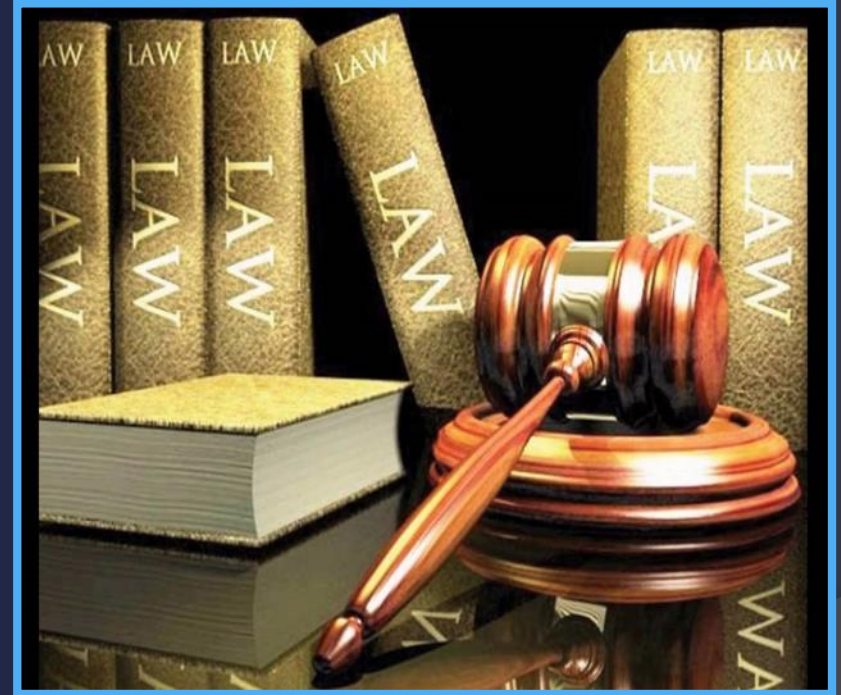
- Glen Schlueter- Madison Office
- 608-267-1401, glen.schlueter@wisconsin.gov

⦿ POWTS Section Chief

- Brad Johnson – Green Bay Office
- 920-492-5605, bradley.johnson@wisconsin.gov

Program Focus

- Focus on statutory requirements first
 - Plan Review
 - Credentials
 - Audit county programs
 - Administer Codes
 - Training and information programs for governmental units and credential holders
 - Conduct investigations, hearings, revocations



DSPS Personnel

- Dawn B Crim, Secretary
- Nia Trammell, Deputy Secretary
- Dan Hereth, Assistant Deputy Secretary
- Johnny Winston Jr, Division of Industry Services Administrator

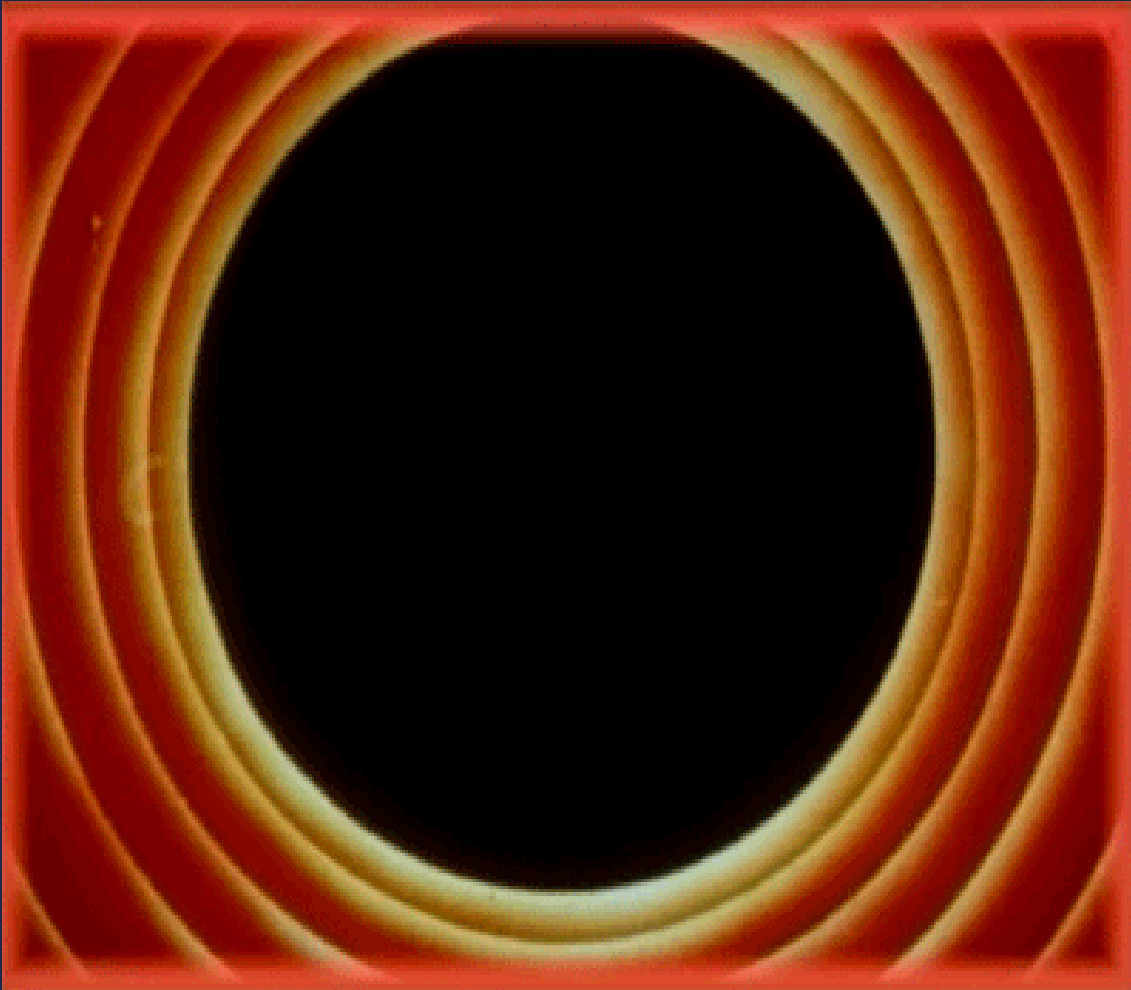


DSPS Q&A

- Please Ask Questions!



Thank You!!!



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