2016 DSPS October Update

Wisconsin Department of Safety and Professional Services
Mark Finger
Wastewater Specialist

New DSPS Personnel

Tim Vander Leest

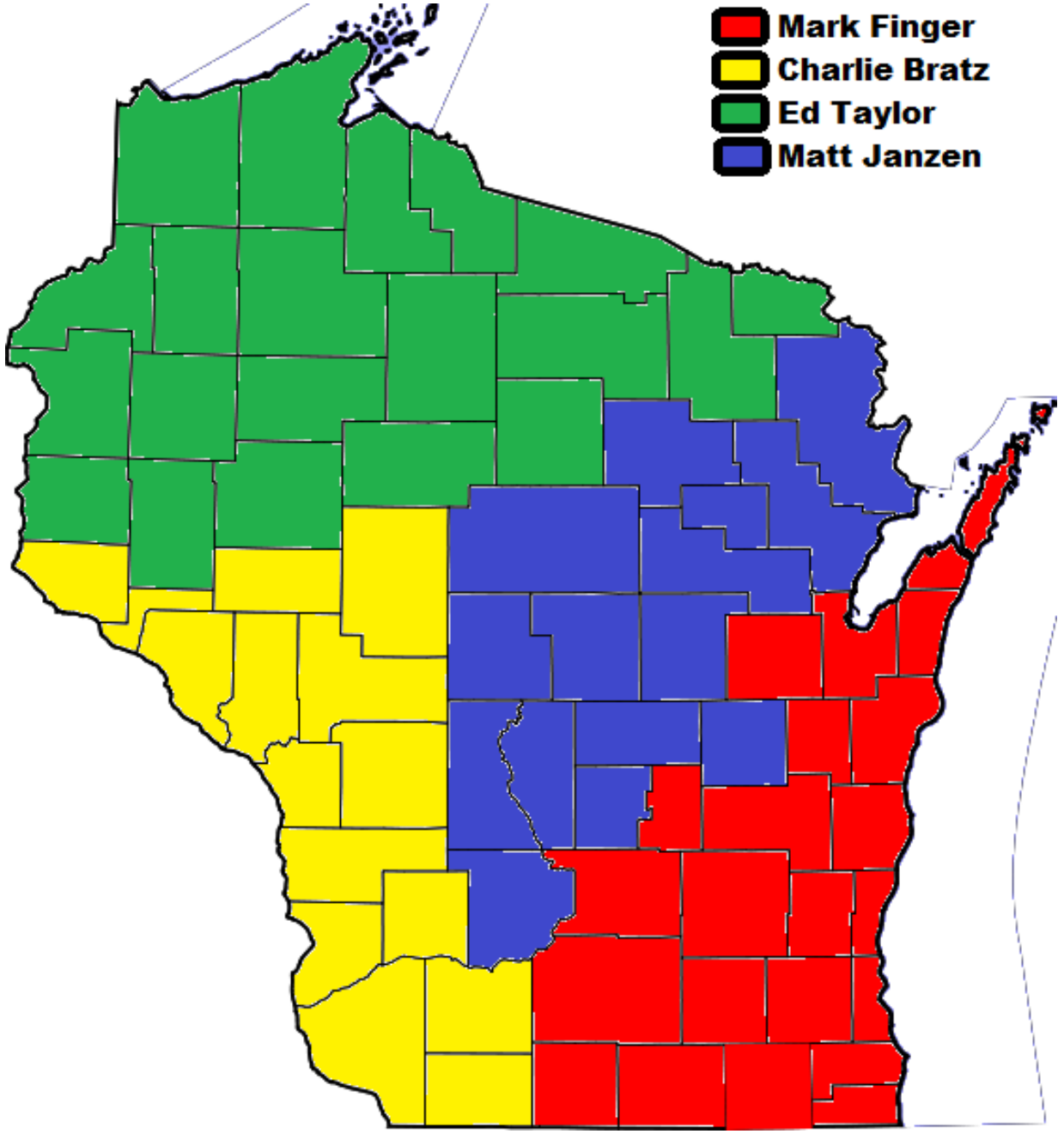
Travis Wagner

DSPS Personnel

- Wastewater Specialists
  - Matt Janzen – Weston Mobile Resource
    - (715) 340-0407, matthew.janzen@wisconsin.gov
  - Mark Finger – Bear Creek Mobile Resource
    - (608) 574-1189, mark.finger@wisconsin.gov
  - Travis Wagner– Wautoma Mobile Resource
    - (608) 789-7893, travis.wagner@wisconsin.gov
  - Ed Taylor – Hayward Office
    - (715) 634-3484, edwin.taylor@wisconsin.gov

Wastewater Specialists Map

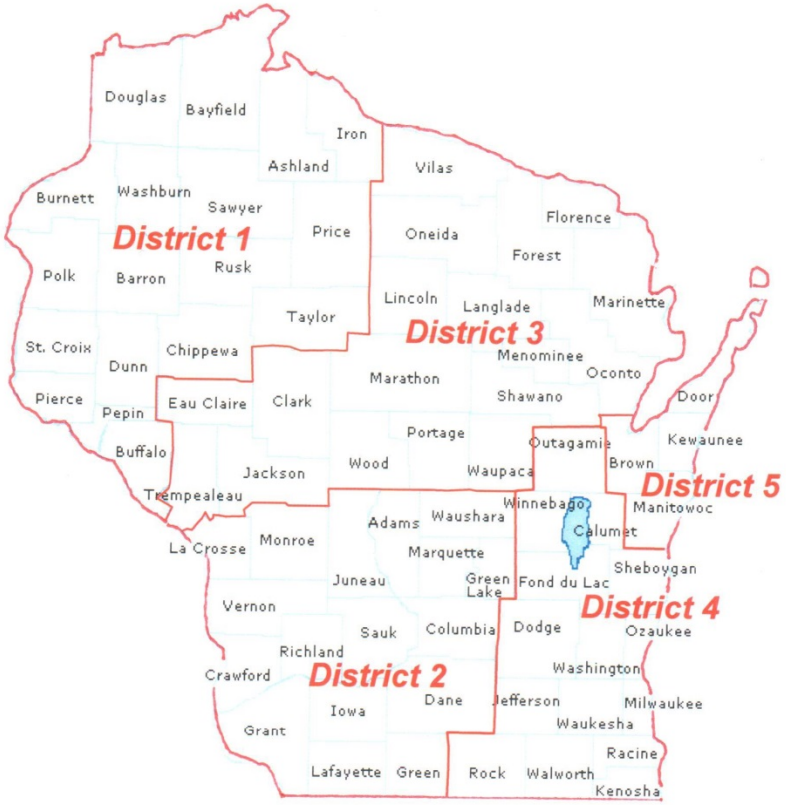
October 2015



2016 Wastewater Specialist District Map- October

STATE OF WISCONSIN
Department of Safety and Professional Services
1400 E Washington Ave. Madison WI 53703
Web: dsps.wi.gov
Governor Scott Walker **Secretary Dave Ross**

Private Onsite Wastewater Treatment Systems
Web: Wastewater Program



		Phone	Fax
1 - Ed Taylor	Edwin.Taylor@Wisconsin.gov	715-634-3484	715 634-5150
2 - Travis Wagner	Travis.Wagner@Wisconsin.gov	608-598-0715	
3 - Matt Janzen	Matthew.Janzen@Wisconsin.gov	715-340-0407	608 283-7465
4 - Mark Finger	Mark.Finger@Wisconsin.gov	608-574-1189	608 267-9566
5 - Tim Vander Leest	Tim.VanderLeest@Wisconsin.gov	920-492-2214	
Supervisor – Brad Johnson	Bradley.Johnson@Wisconsin.gov	920-492-5605	920-492-5604
Submit general questions to:	DSPSSBPowtstech@wi.gov		

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DSPS Personnel

- Plan Reviewers
  - Jerry Swim – Holmen Office
    - (608) 789-782, jerry.swim@wisconsin.gov
  - Pat Shandorf – Hayward Office
    - (715) 634-7810, pat.shandorf@wisconsin.gov
  - Tim Vander Leest – Green Bay Office
    - (920) 492-2214, tim.vanderleest@wisconsin.gov

DSPS Personnel

- Product Plan Reviewer
  - Glen Jones - Madison Office
    - (608) 267-5265, glen.jones@wisconsin.gov
- Grants Specialist – WI Fund
  - JoEllen Denure – Madison Office
    - (608) 266-3998, JoEllen.Denure@wisconsin.gov

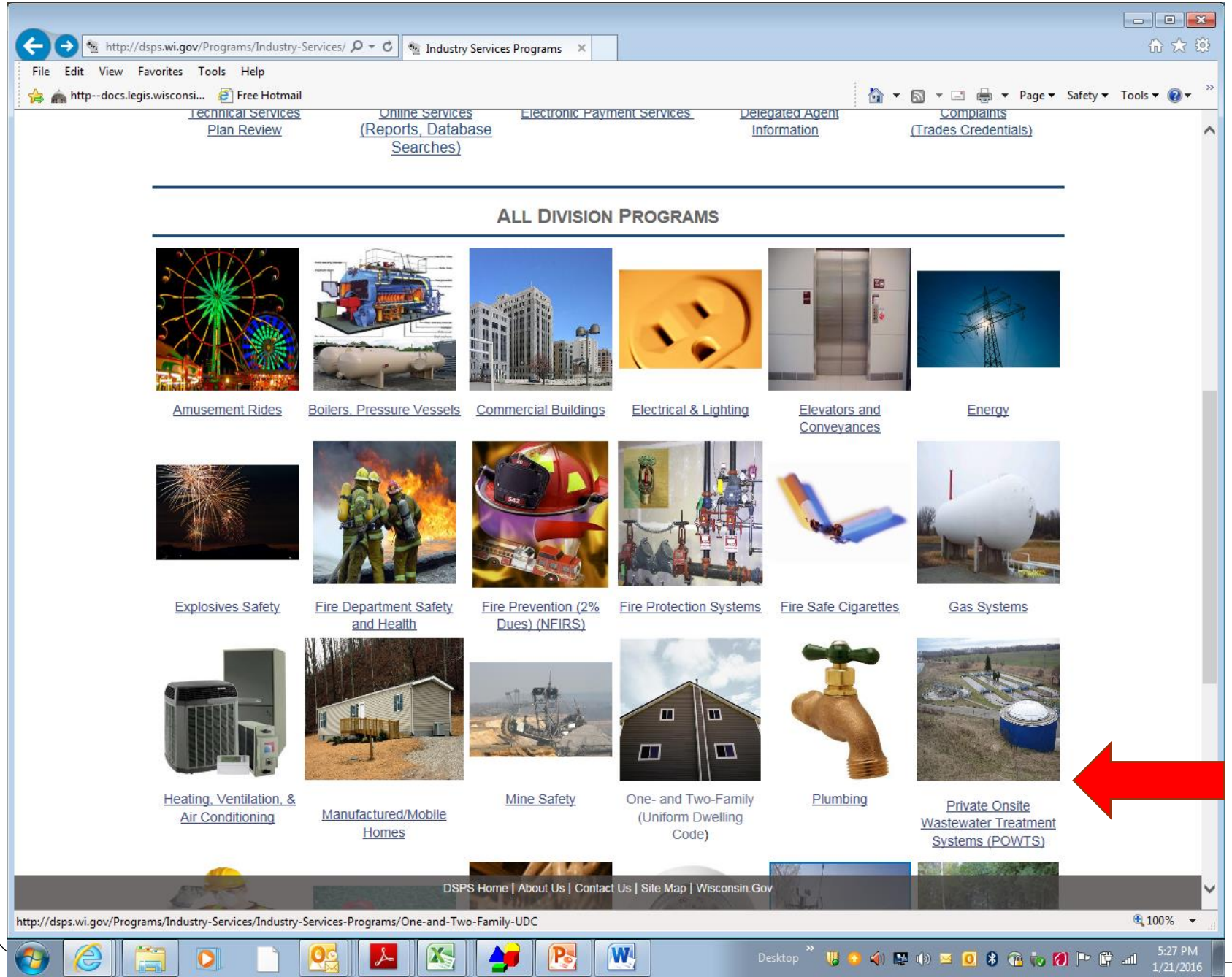
- POWTS Code Council
- 1st meeting - November 12, 2015
  - Steven Crosby – Septic Specialists & Exc., Inc
  - Dale Dimond – Marathon County Conservation, Planning & Zoning
  - Alan Kaddatz – Pat's Services
  - Anthony Birrittieri– Peterson Supply, Inc
  - Robert Schmidt Jr – Schmidt and Sons, Inc
  - Bryon Wooten – Lake Shore Burial Vault

What's New at DSPS

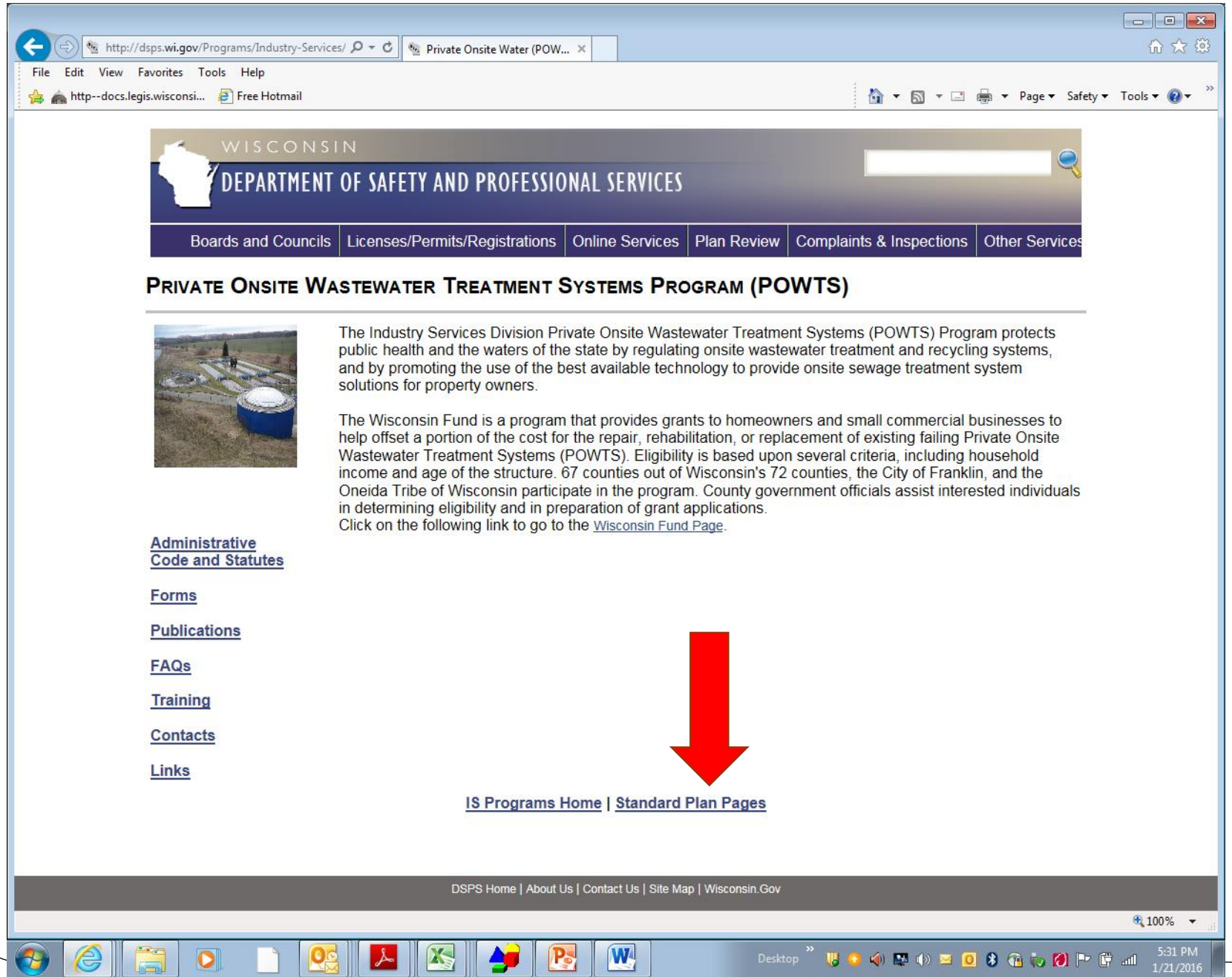
What's New at DSPS

- Standard Plan Pages
  - Distribution cells
    - In-ground Gravity
    - In-ground Pressure
    - At-grade
    - Mounds
  - Index pages
  - Plot Plan
  - Pressure Lateral
  - Tank cross sections
  - Management Plans

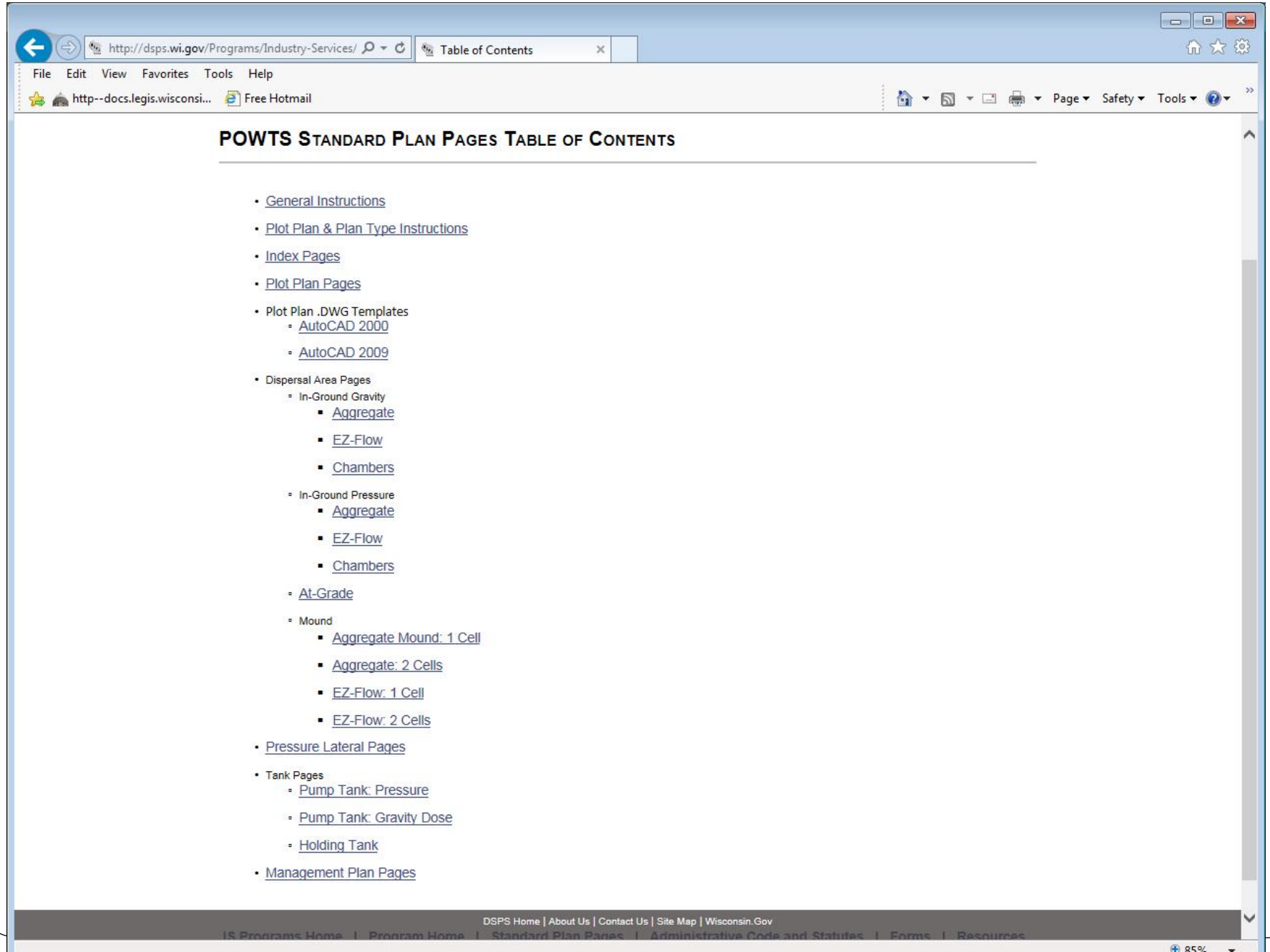
Standard Plan Pages



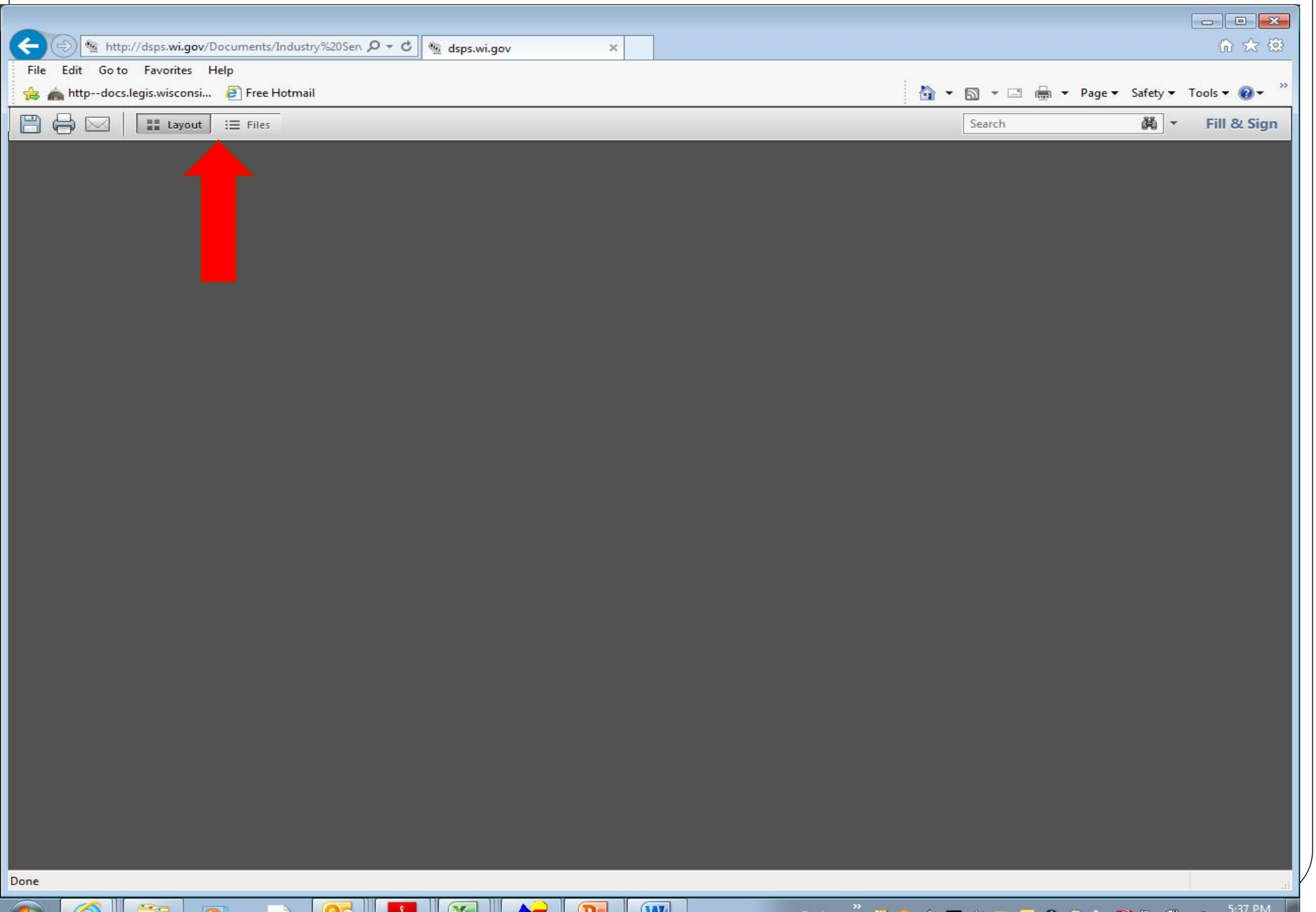
Standard Plan Pages



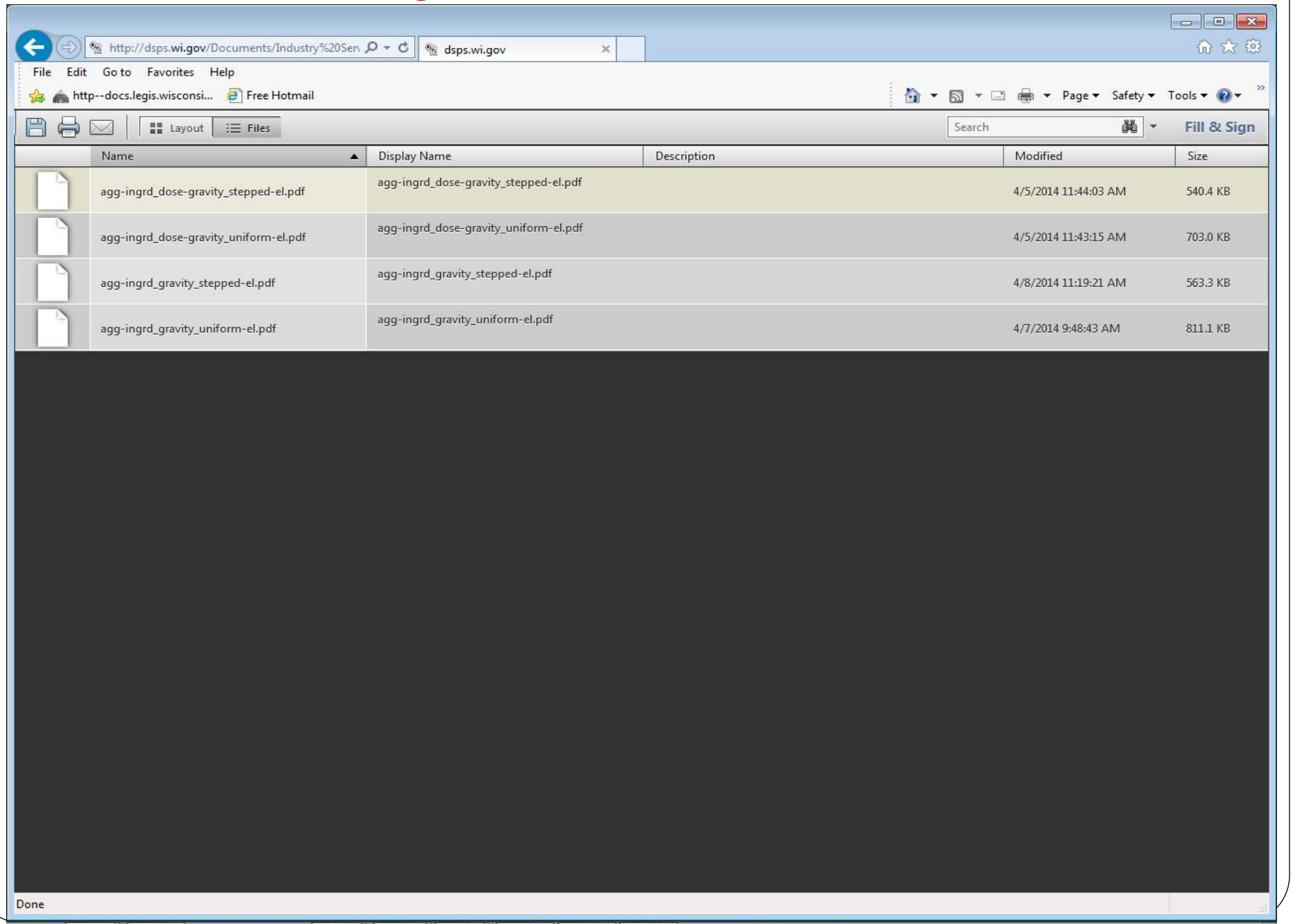
Standard Plan Pages



Standard Plan Pages



Standard Plan Pages



Standard Plan Pages

agg-ingrd_dose-gravity_stepped-el.pdf - Adobe Reader

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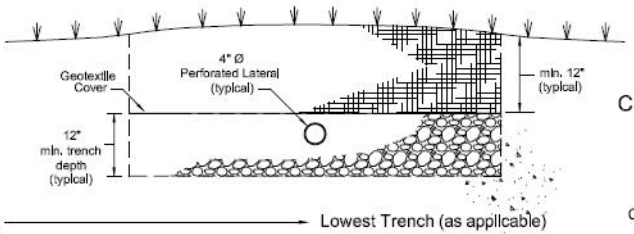
1 / 1 85% Fill & Sign Comment

This file includes fillable form fields.
You can print the completed form and save it to your device or Acrobat.com. Highlight Existing Fields

IN-GROUND DOSED-GRAVITY DISPERSAL AREA
Stepped Elevation Trenches with Washed Aggregate

SOIL COVER

0.5" TO 2.5" WASHED AGGREGATE (min. 6.0 " beneath distribution pipe - min. 2.0" over distribution pipe and covered with approved synthetic fabric)

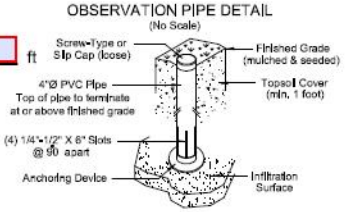


TYPICAL TRENCH CROSS SECTION VIEW (No Scale)

Highest Trench → Lowest Trench (as applicable)

System Elevations = ft; ft; ft; ft; ft

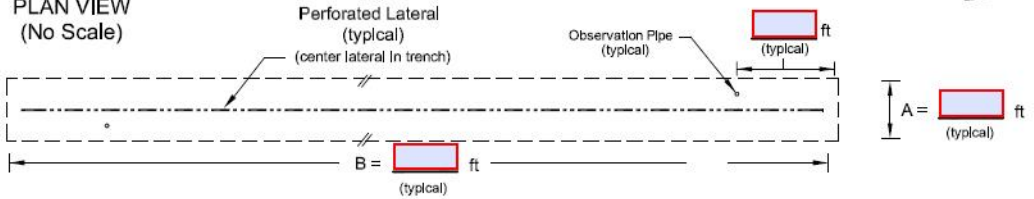
OBSERVATION PIPE DETAIL (No Scale)



Provide minimum 3 ft separation between trenches.

(Show location of inlet / outlet pipe connection on plan view.)

TYPICAL TRENCH PLAN VIEW (No Scale)



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Required Infiltration Area = ft²

Proposed Total Infiltration Area = ft² per trench x trenches = ft²

RESET

Distribution Method:

distribution box
flow splitter
drop boxes
pressure manifold

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DSPS Continuing Education

- **To be held at several area Technical Colleges across the State**
- **Location will be posted on DSPS Website**
  - Late October-November
- **POWTS Courses**
  - POWTS Potpourri
  - Hands on Soil
- **Could possible do Credited County Presentations**
  - **In-house and/or field**
  - **Can address specific subjects of interest**

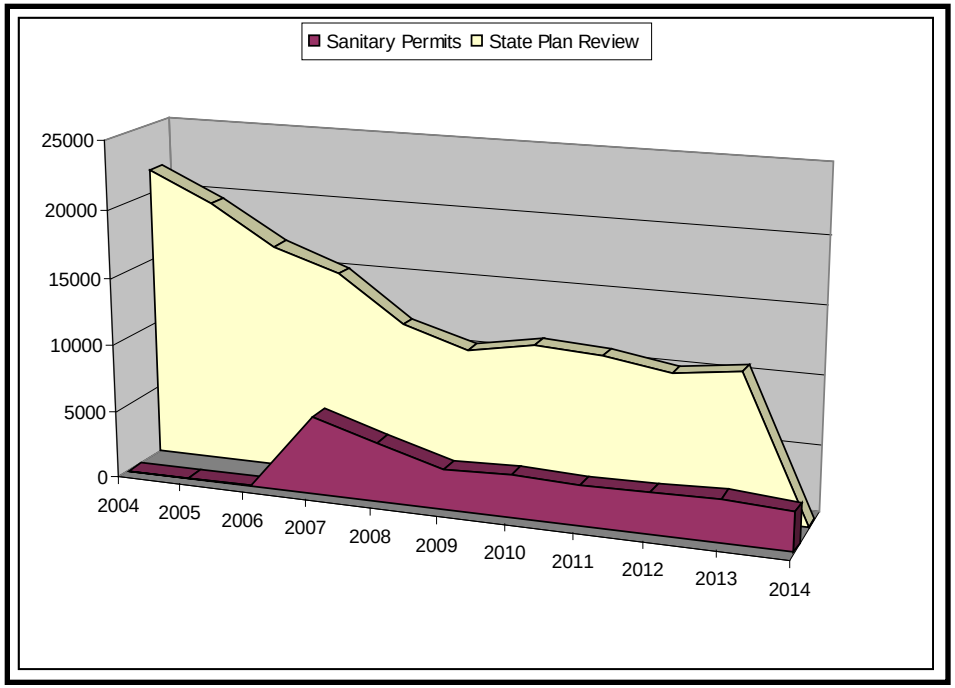
WI Fund Update

Electronic Plan Submittal

- Available for POWTS, Building and General Plumbing Plans
- Go to www.dsps.wi.gov
- Register for a SharePoint account
- Request a plan review appointment using online scheduler

Permit Update

- Sanitary Permit Data
  - 2004 21,725
  - 2005 19,577
  - 2006 16,715
  - 2007 15,137
  - 2008 11,740
  - 2009 10,319
  - 2010 11,127
  - 2011 10,914
  - 2012 10,136
  - 2013 10,691
  - 2014 10,830
  - 2015 Being Gathered By County Audits



POWTS Maintenance

- Reminder
- 145.20(5) Maintenance
  - Inventory complete by October 1, 2017
  - Maintenance by October 1, 2019

POWTS Maintenance

- 2010 Census (WI):
  - 880,761 rural households
  - 1.7 million rural residents
  - Approximately 30% of Wisconsin Households are Rural Households

Thoughts or Comments?
..then for..

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