



# 2017 Fall Update

Wisconsin Department of Safety  
and Professional Services

Matthew A Janzen  
Wastewater Specialist

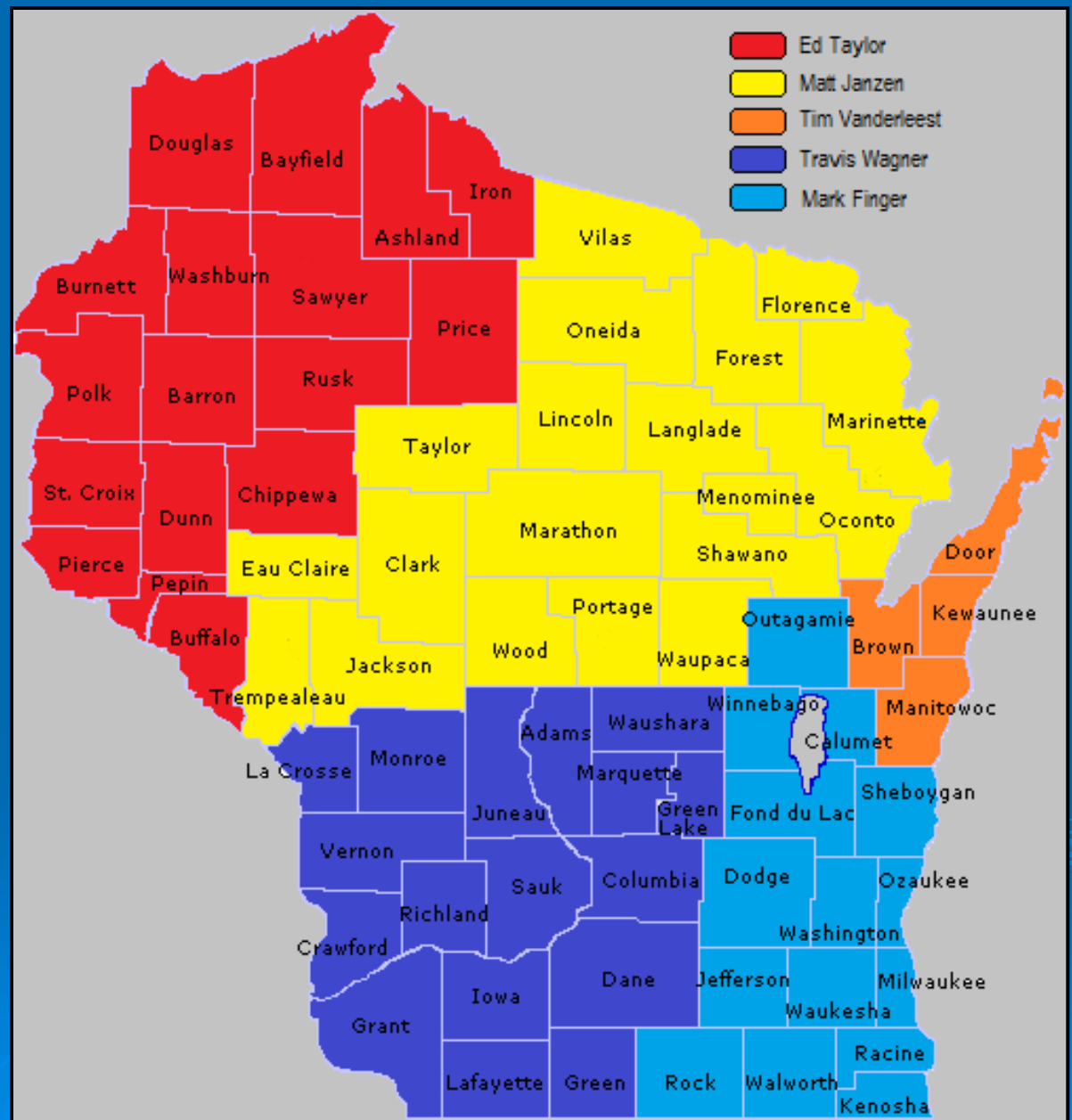
# DSPS POWTS Personnel

## ➤ Wastewater Specialists

- Matt Janzen – Weston Mobile Resource
  - (715) 340-0407, [matthew.janzen@wisconsin.gov](mailto:matthew.janzen@wisconsin.gov)
- Mark Finger – Bear Creek Mobile Resource
  - (608) 574-1189, [mark.finger@wisconsin.gov](mailto:mark.finger@wisconsin.gov)
- Ed Taylor – Hayward Office
  - (715) 634-3484, [edwin.taylor@wisconsin.gov](mailto:edwin.taylor@wisconsin.gov)
- Travis Wagner – Wautoma Mobile Resource
  - (608) 598-0715, [travis.wagner@wisconsin.gov](mailto:travis.wagner@wisconsin.gov)
- Tim Vanderleest – Green Bay Office
  - (920) 492-2214, [tim.vanderleest@wisconsin.gov](mailto:tim.vanderleest@wisconsin.gov)

# Wastewater Specialists Map

May 2016 -  
present



# DSPS POWTS Personnel

## ➤ Plan Reviewers

- Jerry Swim – Holmen Office
  - (608) 789-7892, [jerry.swim@wisconsin.gov](mailto:jerry.swim@wisconsin.gov)
- Pat Shandorf – Hayward Office
  - (715) 634-7810, [pat.shandorf@wisconsin.gov](mailto:pat.shandorf@wisconsin.gov)
- Tim Vanderleest – Green Bay Office
  - (920) 492-2214, [tim.vanderleest@wisconsin.gov](mailto:tim.vanderleest@wisconsin.gov)

# DSPS Other Personnel

## ➤ Product Plan Reviewer

- Glen Jones - Madison Office
  - (608) 267-5265, [glen.jones@wisconsin.gov](mailto:glen.jones@wisconsin.gov)

## ➤ WI Fund Contact

- JoEllen Denure – Madison Office
  - (608) 266-3998, [JoEllen.Denure@wisconsin.gov](mailto:JoEllen.Denure@wisconsin.gov)

## ➤ POWTS Section Chief

- Brad Johnson – Green Bay Office
  - (920) 492-5605, [brad.johnson@wisconsin.gov](mailto:brad.johnson@wisconsin.gov)

# Standard Submittals

## ➤ Standard Plan Pages – on website

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



# Electronic Plan Submittal

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





# Credential Web

➤ DSPS Home Page: <http://dsps.wi.gov>

The screenshot shows the DSPS website with a blue header containing the Wisconsin state logo, the text "WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES", and a search bar. A navigation menu below the header includes "Boards and Councils", "Licenses/Permits/Registrations" (highlighted in red), "Online Services", "Plan Review", and "Complaints & Inspections".

The main content area features a large image of a pair of scissors and a comb on the left. To the right of this image, there is a section titled "Barber/Cosmetology 2015 Renewal" with several links: "Click here for the 2015 Barber/Cosmetology FAQs", "Click here for Barber Continuing Education Information", "Click here for Cosmetology Continuing Education Courses", "Click here to Renew Online", and "Click here to Print License/Credential". A right-pointing arrow icon is located at the bottom right of this section.

Below the main content area is a grid of ten icons, each with a corresponding text label and a link:

- Prescription Drug Monitoring Program (PDMP)
- Industry Services (Safety & Buildings)
- Rules and Regulations
- Application Forms
- Calendar
- Latest News
- License Look-Up
- Look Up Orders & Disciplinary Actions
- License Renewal
- Request List of License Holders



# DSPS Continuing Education

- **This year, DSPS will again partnership with the WI Technical College System.**

- Classes are:
  - Scheduled by individual colleges
  - Taught by DSPS staff



- **In addition, DSPS is exploring a partnership with the UW Extension to offer more in-depth training.**



# Code Update Process

- Advisory committee.
  - Members may need to be from specific group, ie. Inspectors, Contractors, A/E or material suppliers. Goal of a balanced committee of stakeholders.
- Committee review of new standard(s)
  - Typically monthly meetings to review sections and chapters of the standards. Several codes reference multiple standards. IBC has numerous secondary references that need review.
- Statutory rulemaking process 12-18 months.
- Publication and implementation date maybe delayed for seasonal reasons.
- Target date of spring 2018

# Code Update Process

## ➤ POWTS Code Council

- Meetings Completed

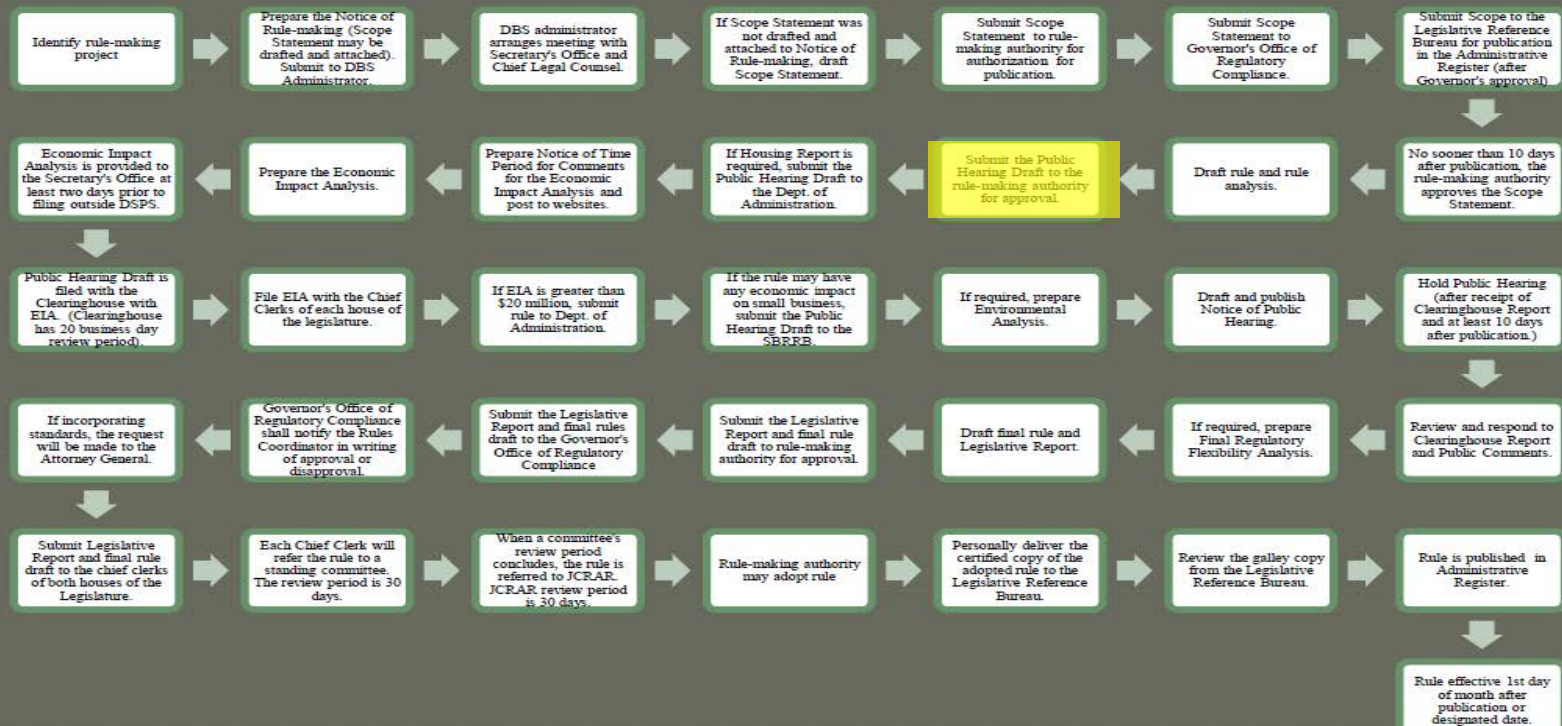
## ➤ Hearing Information

- Date: October 17, 2017
- Time: 9:00 A.M.
- Location: 1400 E. Wash. Ave., Madison, WI
- Appearances & Submittal of Written Comments
  - The rule may be reviewed at <http://dsps.wi.gov/Boards-Councils/Rulemaking/PublicHearingComments/>



# Rulemaking Process

## Its Complicated





# Proposed Rule Changes

- Creates definitions for “at-risk POWTS”, “Fats, Oil and Grease”, “Moh’s Scale of Hardness”, and “POWTS component manual”
- Creates notes clarifying electronic or digital media submissions not prohibited



# Proposed Rule Changes cont.

- At-risk facilities submit test data within 1 year of installation to determine if effluent exceeds limitations. If so, then additional steps must be taken to reduce wastewater strength in accordance with the management plan
- Percolation rates removed
- Clarifies role and composition of the Technical Advisory Committee
- Allows above grade systems to be installed within 1% of surface contour



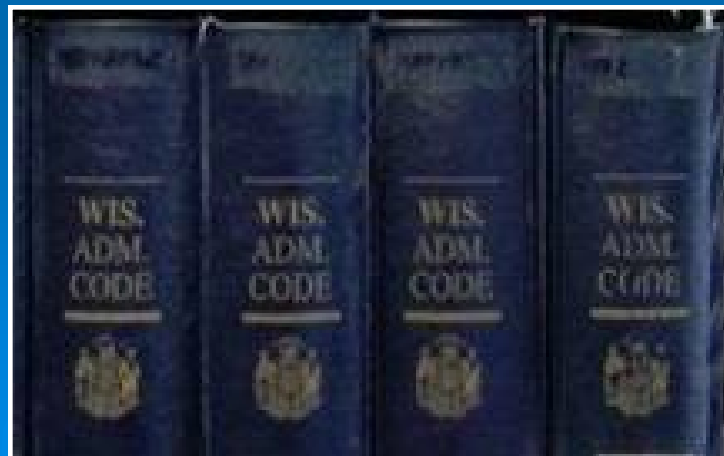


# Proposed Rule Changes cont.

- Revises installation requirement relating to frozen soil below the infiltrative surface
- Removes requirement for observation pipes to terminate  $\geq 2'$  above floodplain elevation
- Requires  $\geq 12"$  of soil over effluent lines and force mains to prevent freezing/damage

# Proposed Rule Changes cont.

- Changes public notice posting requirement to the departments website instead of the official state newspaper
- Changes to the Interpretive Determination report process to reflect current use



# WI Fund Update

- The Wisconsin Fund remains largely intact in the 2017/19 biennial budget.
- Loan program is eliminated immediately (per budget).
- It appears that the fund will be viable in the next budget but will sunset after the 2020/21 biennium.
- Payments are delayed because budget was delayed. It is estimated the end of November before money is available.

# WI Fund Update

## ➤ Last funding cycle:

- 38 Counties applied
- 146 total applicants
  - Residences
    - Category 1 - 130
    - Category 2 - 5
  - Small Commercial
    - 11 applicants
- \$656,354 requested
- \$840,000 budgeted
  - No proration, 100% funded
  - Remainder carried over to next year



# POWTS Audits

- We need your assistance to complete the audit process.
- Questions are necessary to gather data and assess compliance.
- Information gathered is used by many sources.
  - DSPS
  - Legislature
  - Private sector
  - ????



# POWTS Audits

## ➤ State Responsibilities:

- 145.20(3)(b) (b) The department shall review the private on-site wastewater treatment system program in each governmental unit responsible for the regulation of private on-site wastewater treatment systems to ascertain compliance with sub. (2) and with regulations issued by the department. This review shall include a random audit of sanitary permits, including verification by on-site inspection.



# POWTS Audits

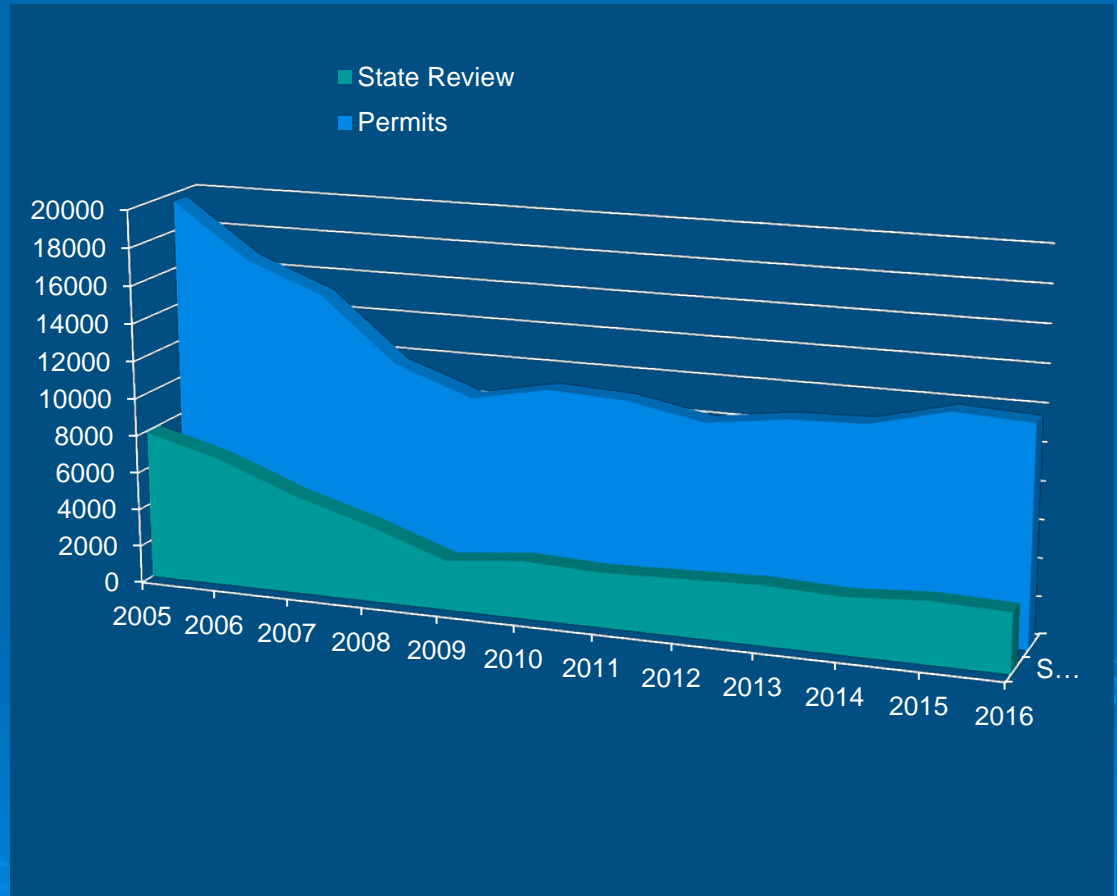
## ➤ Governmental Unit Responsibilities:

- 145.20(2)(g) (g) Perform other duties regarding private on-site wastewater treatment systems as considered appropriate by the governmental unit responsible for the regulation of private on-site wastewater treatment systems or as required by the rules of the department.



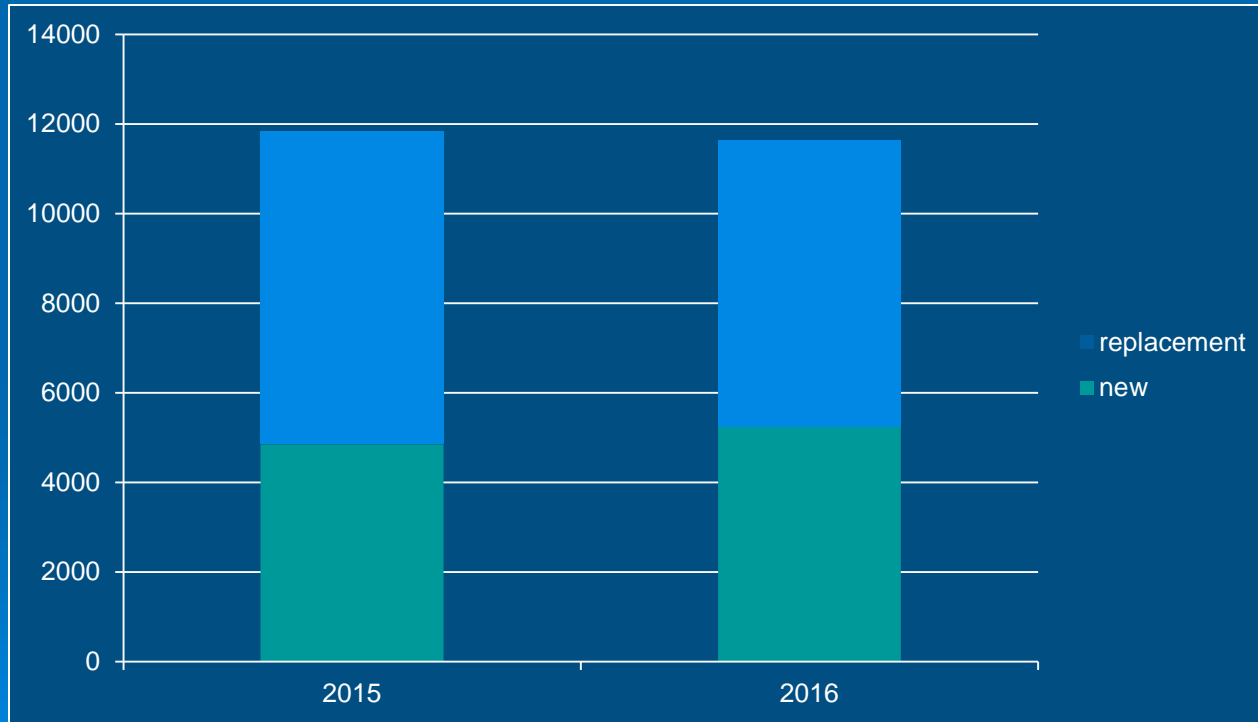
# Sanitary Permits Issued

➤ 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	11,840
➤ 2016	11,965



# POWTS Audit Info

## ➤ Percentage of new vs. replacement systems



# POWTS Audit Info

- Number of known POWTS with pretreatment
  - 3,330 systems



# POWTS Maintenance

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



# POWTS Maintenance

## ➤ 2010 Census (WI):

- 880,761 rural households
- 1,700,000 rural residents

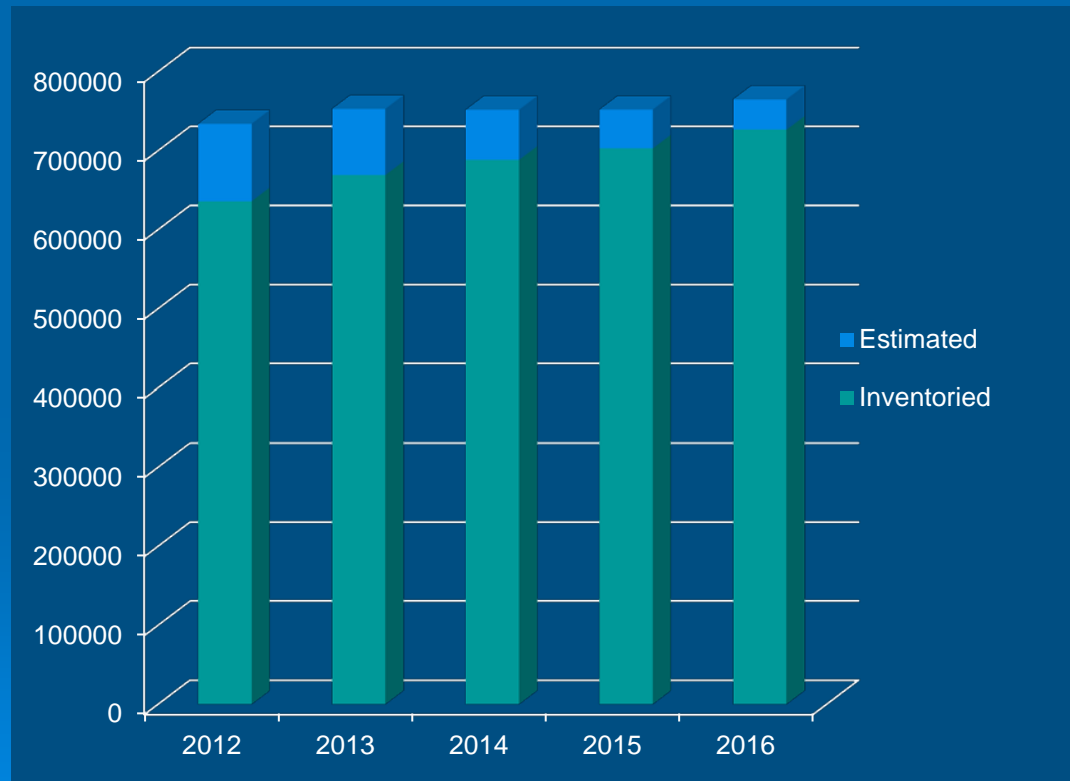
## ➤ Estimates

- 750,000+ POWTS
- Serving 1.39 to 1.7 million residents
- Roughly 30%



# POWTS Maintenance

➤ 2016: 95.0% Inventoried



# DSPS Q&A

- Hot Topics...
- Please Ask Questions!

**If there are no stupid questions, then what kind of questions do stupid people ask? Do they get smart just in time to ask questions?**

~ Scott Adams ~



# Thank You!!!



**KEEP  
CALM  
AND**

**THANKS FOR YOUR  
ATTENTION**

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