



# PA Act 287, as amended, for the Facility Owner

(including a Municipality agency)

# Pennsylvania One Call System, Inc.

**Our purpose is to prevent damage to  
underground facilities.**

To promote safety, we provide an efficient and effective communications network among project owners, designers, excavators, and facility owners.

# Pennsylvania One Call System, Inc.

Liaisons 2018



# Objectives

By the end of this session, you will learn:

- The major changes to PA Act 287, as amended
- What this means to a Facility Owner

## “PA Act 287, as amended”

- PA Act 50 of 2017 was signed by Governor Wolf on October 30, 2017.
- The Act took effect on April 28, 2018 and sunsets on December 31, 2024.

YOU wear four hats!



A **facility owner** means the public utility or agency, political subdivision, municipality, authority, rural electric cooperative or other person or entity who or which owns or operates a line.

YOU wear four hats!



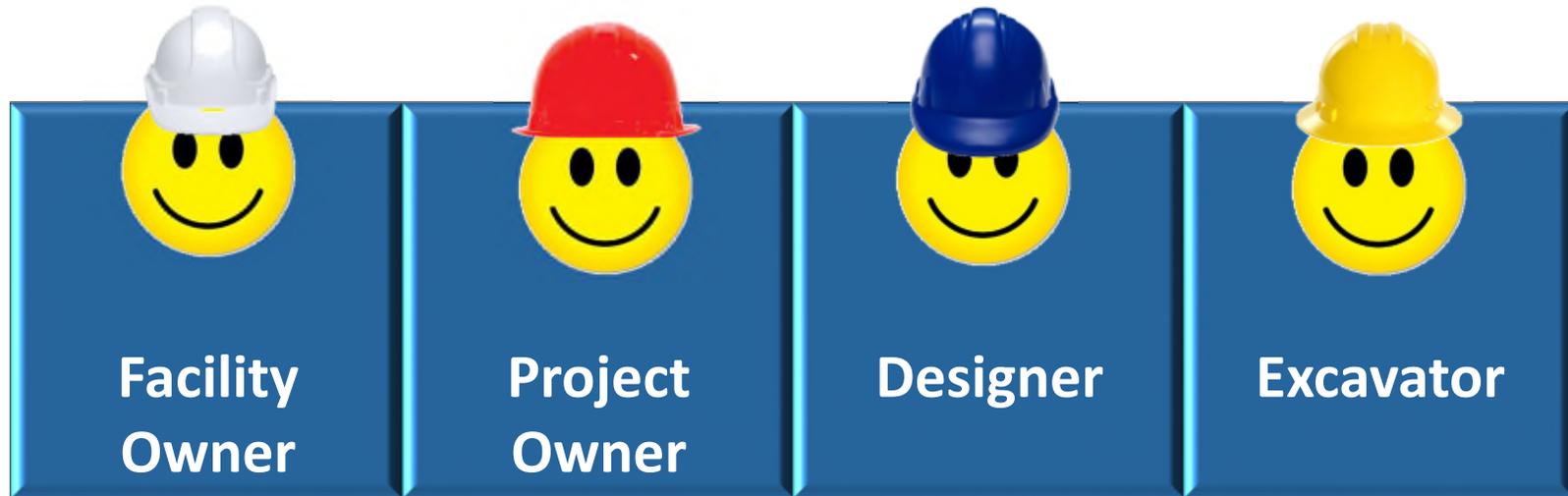
A **project owner** means any person who or which engages an excavator for construction or any other project which requires excavation or demolition work.

YOU wear four hats!



A **designer** means any architect, engineer or other person who or which prepares a drawing for a construction or other project which requires excavation or demolition work.

YOU wear four hats!



An **excavator** means any person who or which performs excavation or demolition work for himself or for another person.

## Five Significant Changes

1. New Enforcement Agency (PA PUC)
2. Facility Owner can declare a ticket “Complex”
3. The Direct Contact Rule
4. Mapping Requirements for Facility Owners
5. Minor Routine Maintenance

# Change #1



Enforcement

## Alleged Violation – Facility Owner

- Did an excavator damage a line?
- Did you damage your line?
- Do you believe a violation of the Act occurred?

Facility Owners are obligated to submit a report of an alleged violation **within thirty business days.**

# Alleged Violation Reporting

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	<b>Facility Owner</b>	<b>Project Owner</b>	<b>Designer</b>	<b>Excavator</b>
Not more than 30 business days	X		X	
Not more than 10 business days		X		X

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# Submit an Alleged Violation Report

All alleged violations of PA Act 287, as amended are to be reported through the One Call System.

To report an alleged violation:

- Log in to [www.paonecall.org](http://www.paonecall.org). If you do not have a user name/password, create an account and log in.
- Choose <Enforcement>, then <Report an Alleged Violation>.

# Change #2



## Complex Project Designation

# Preconstruction Meeting Request

Any project **larger** than a routine notification:

- 1,000 feet or intersection to intersection, whichever is greater, along the same street, within a political subdivision.

# What's Changed in Complex Projects?

Any project can be designated as “Complex” when the excavator **or facility owner** declares:

- the project is complex; or,
- the project has potential to cause significant disruption to lines or facilities and the public; or,
- the project includes excavations that need locates over an extended time frame.

# Change #3



## The Direct Contact Rule

## The Direct Contact Rule

Upon **initial arrival** at the work site, if the excavator discovers an unmarked or incorrectly marked facility, they should:

- Call 8-1-1.
- Request to renotify the facility owner(s).
  - Requirement in the law.
  - **It is NOT a new ticket.** The ticket version number changes.

# Qualifications for the Direct Contact Rule

The excavator will be asked the following questions:

- Is this your initial arrival to the site? [YES]
- Is the site unmarked or incorrectly marked? [YES]
- Has the excavation started? [NO]

# The Facility Owner Receives a Renotify Ticket

If these conditions are met:

- The crew is initially onsite.
- Excavation has not been started.
- The original ticket was a Routine.

Then the ticket will contain this statement:

Direct contact with excavator required within two hours: [YES]

# Steps for the Facility Owner to Follow

The facility owner has **two hours** to make **direct contact** with the on-site person on the ticket.

Direct contact means:

- meeting at the work site; or,
- communicating by telephone; or,
- contacting via FaceTime or Skype.

## What This Means to the Excavator

- The Direct Contact rule only applies for initial arrival at the work site by the excavator when reporting an unmarked or incorrectly marked facility.
- Excavation can begin after the facility owner contacts the excavator directly, or **three hours**, whichever occurs first.
- The excavator is required to dig with prudent techniques, even after they find the line.

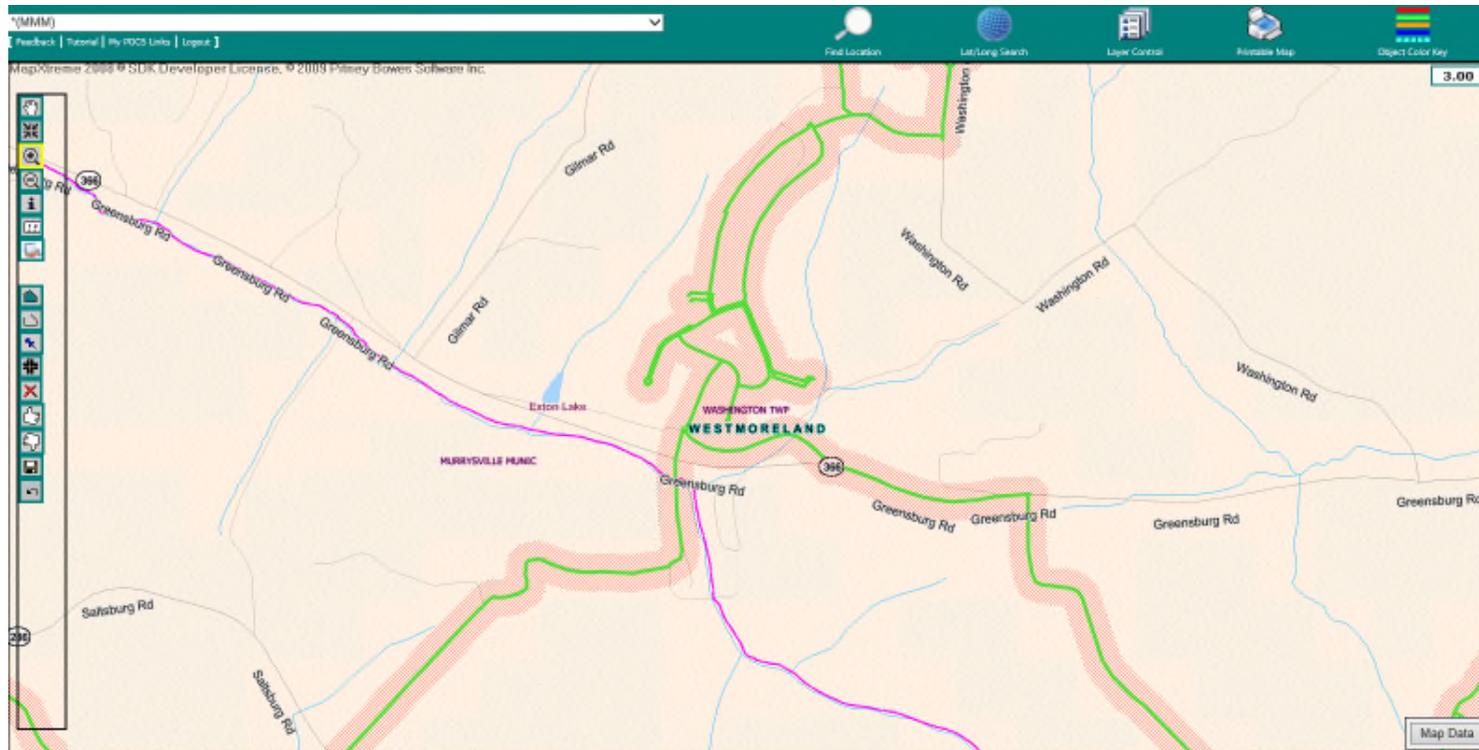
# Change #4



Mapping

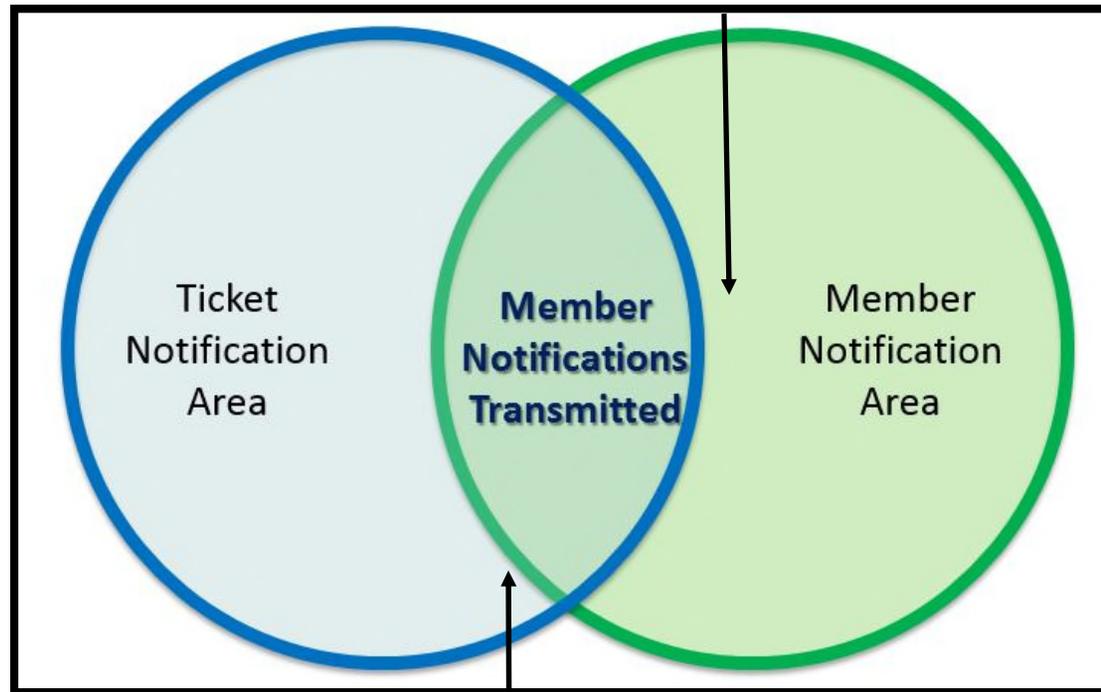
# Mapping

Every facility owner must participate in the One Call System's Member Mapping Solutions.



# How Member Mapping Works

Mapped Sites Receive Fewer Notifications



Municipal Level Sites Receive ALL Notifications

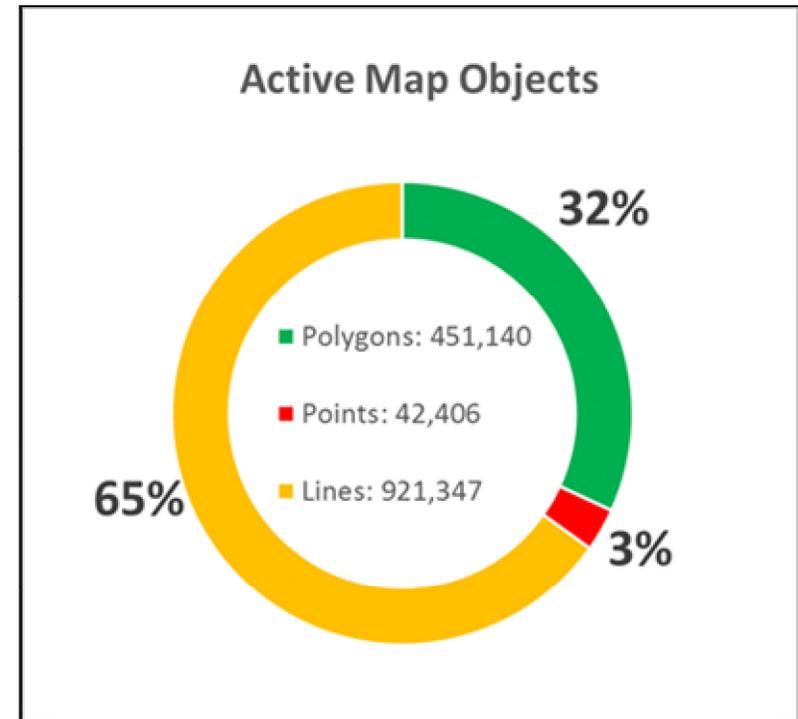
## Uploading Shape Files or Drawing Facilities

- The One Call System can accept shape files of facility centerlines for upload into the mapping system.
- These files can be generated from your GIS system or a member **can draw their facilities** via the Member Mapping web application.
- The Facility Owner has control of the buffer size of the centerline information.

# What's Changed with Mapping?

Every facility owner must participate in the One Call System's Member Mapping Solutions.

# A note about Mapping:



Do you have mapping capabilities?	Yes	No	I Don't know
Small	103	581	158
Medium	60	56	27
Large	15	1	3
All	178	638	188

Can you use Member Mapping?	Yes	No	Need Help
Small	276	309	241
Medium	75	29	34
Large	13	1	4
All	364	339	279

Small = Members who receive less than 1,000 tickets in a calendar year.  
 Medium = Members who receive more than 1,000, but less than 10,000 tickets in a calendar year.  
 Large = Members who receive 10,000 tickets or more in a calendar year.

# Change #5



## Minor Routine Maintenance

## Definition: Excavation

The use of **powered equipment** or explosives **in the movement of earth**, rock or other material.

- Includes, but not limited to, anchoring, augering, backfilling, blasting, boring (including HDD), digging, ditching, drilling, driving-in, grading, plowing-in, pulling-in, ripping, scraping, trenching and tunneling.

# Excavation Work

Does NOT include:

- Soft excavation technology (vacuum, high pressure water/air).



- Agricultural tilling less than eighteen inches.

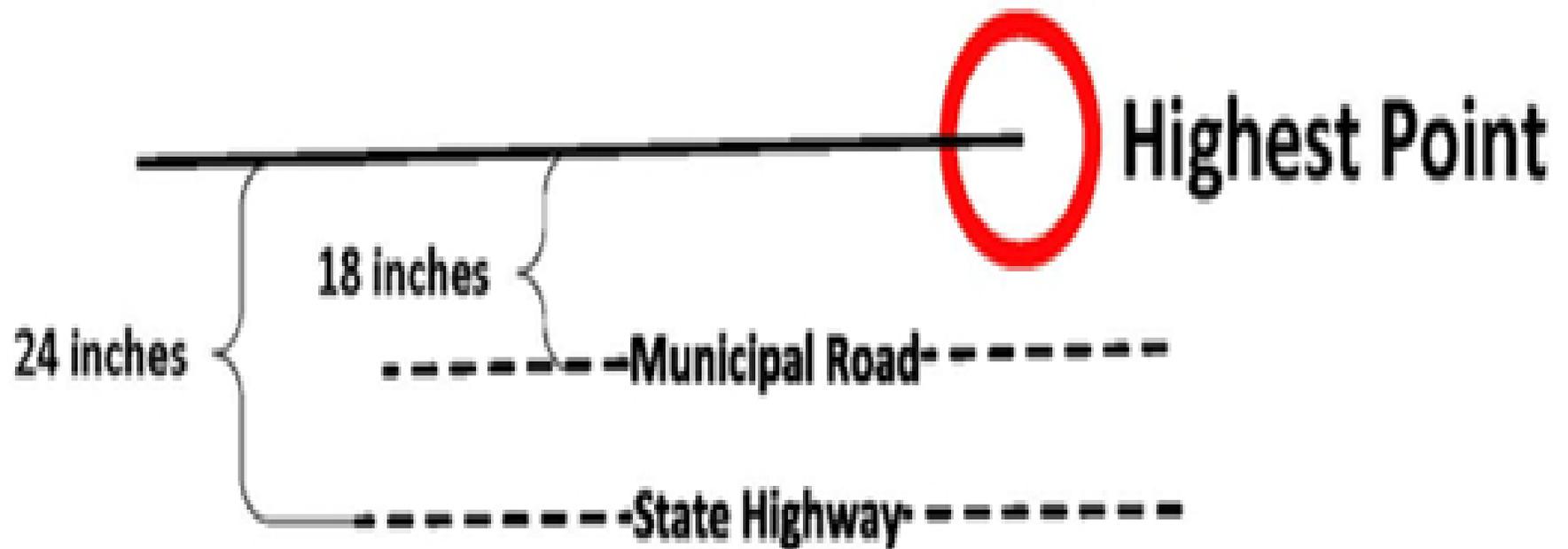
## Excavation Work

Does NOT include performing **minor routine maintenance**:

- **Up to eighteen inches on a municipal road, or**
- **Up to twenty four inches beneath the existing surface within a State highway right-of-way**

...as measured from the top edge of the cartway or the top of the outer edge of an improved shoulder.

Measure from the highest point



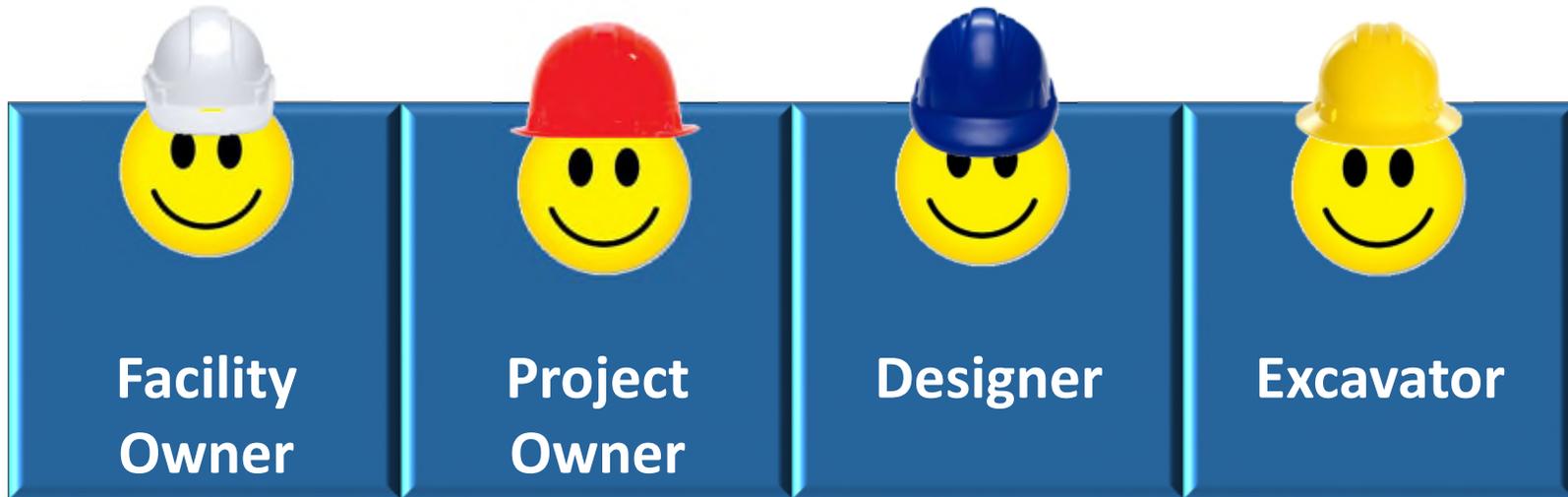
# What is Minor Routine Maintenance?

- Tarring and chipping; (unpaved roads and shoulders);
- Crack and Joint sealing;
- Patching (manual or mechanized) in the surface and road base or shoulder;
- Drainage pipe, inlet and ditch cleaning.

# Review

1. New Enforcement Agency (PA PUC)
2. Facility Owner can declare a ticket “Complex”
3. The Direct Contact Rule
4. Mapping Requirements for Facility Owners
5. Minor Routine Maintenance.

## FOUR HATS



We encourage you to read the law!

[www.paonecall.org/palaw](http://www.paonecall.org/palaw)



# Questions?

(Thanks for your time!)

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