DIMP
ODI All Hands Meeting
March 20, 2015

SOUTHERN CALIFORNIA EDISON®
An EDISON INTERNATIONAL® Company

DIMP Resources

[redacted]

Project Managers:

[redacted]

Technical Specialists:

[redacted]

Project Analyst:

[redacted]

Entering Backyards

Eva Fernandez

Access Exception Change

- The Access Exception is to be used only when the ESI's attempts to gain access are unsuccessfully and an inspection cannot be performed.
- The "First Attempt" and "Second Attempt" option can be taken without waiting 24 hours. The ESI must press the "save and release" button after selecting each attempt.
- After saving and releasing the "Second Attempt", the "Access Exception" can now be selected in the field tool.
- Only one door hanger is left at the customer's property after the "Access Exception" is taken.

No Access - 1st Attempt
- "Save and Release"

No Access – 2nd Attempt
- "Save and Release"

Access Exception
- Select Structure Number in CMS Work Order
- Click on Exception
- Select "Access Exception"

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ACCESS REQUEST
OVERHEAD DETAIL INSPECTION

At Southern California Edison (SCE) our primary job is to keep your electricity safe and reliable 24/7. In order to maintain the electrical system, an SCE inspector requires access to the pole and/or electrical equipment on this property.

The purpose for this access is to perform a brief but important inspection of the electrical equipment. There is no cost to you for this inspection and it will not interrupt your electrical service.

Please call SCE as soon as possible to schedule an appointment so we can perform this important inspection.

Please call **1-877-407-2316**
between 8AM and 8PM, Monday – Friday.

Thank you in advance for your prompt response.

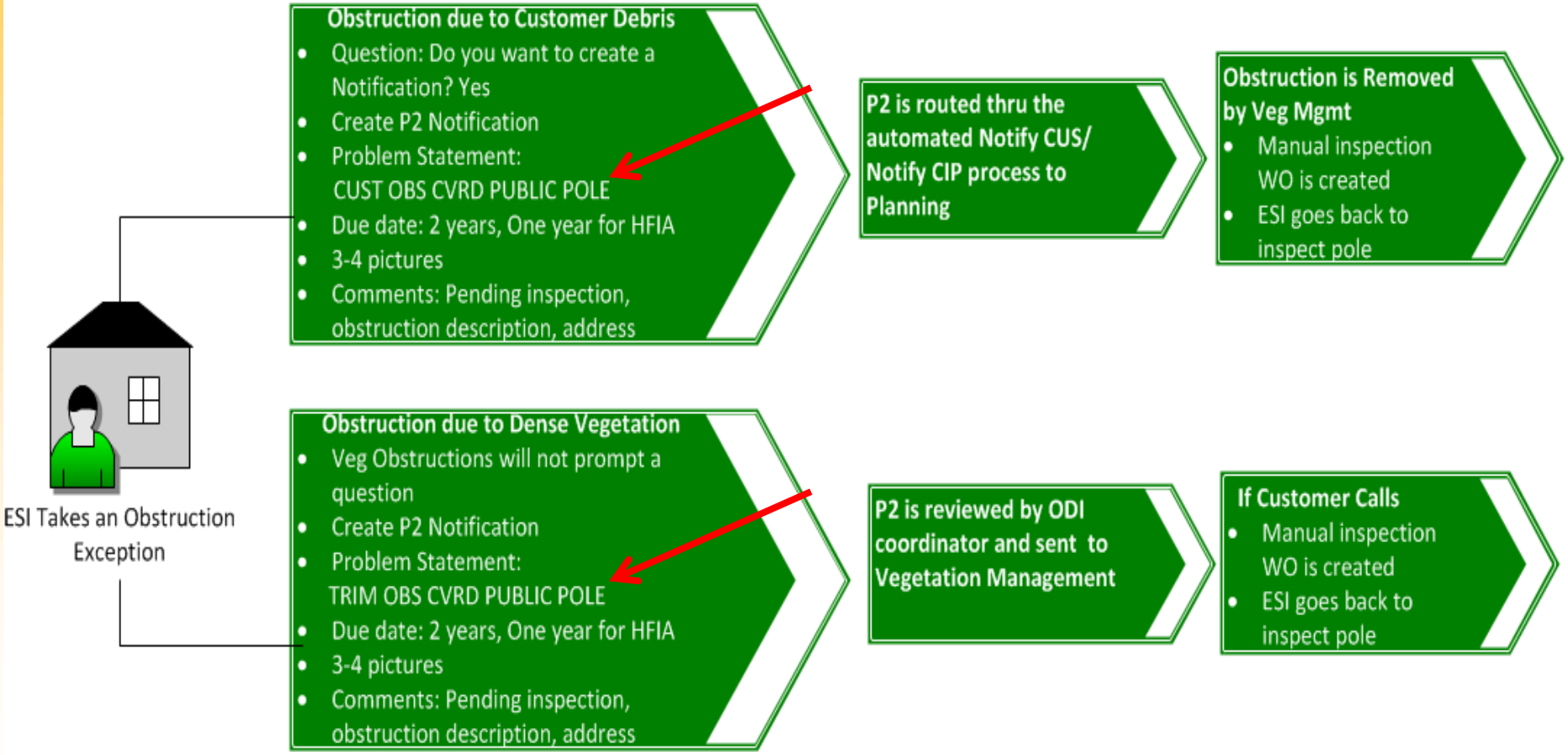
This access attempt is the:
☐ FIRST ☐ SECOND

Pole #: _____ Inspector: _____

Date: _____ Time: _____ District: _____

Obstruction Exception Reminder

Pole is surrounded by dense **vegetation or customer debris** in such way that an inspection can not be performed.



Reminder: These problem statements should only be use to write a P2 Notification after an Obstruction Exception is taken.

Frequently Asked Questions

- **How close to the pole does the ESI needs to be to perform a backyard inspection?** When completing an inspection the expectation is that, the ESI will get as close to the pole as safely and reasonably possible, based on the conditions present at the time of the inspection. When performing the inspection the ESI can select "Completed Inspection" or "Limited Inspection" depending upon the visibility of the facilities, regardless of the distance from the pole when performing the inspection.

- **What are the steps required when the ESI takes an Inspection Exception in error?** An IT ticket should be submitted right away. If the Work Order was not closed, FSS can reverse the exception. If the Work Order is closed, a new individual inspection order will be manually created so the ESI can correctly complete the inspection.

- **If multiple poles exist in a customer's backyard, is the address required for all poles?** No. Only for the pole nearest to the customer's dwelling**.**

- **Does the inspection cycle changes when an order is created manually after an Access or Obstruction Exception is taken?** No. Inspection cycle remains.

Notify CIP/Notify Customer Notifications

Michelle Jas

Why Notify CIP/Notify Customer Notifications?

GO 95 Rule 18B - Notification of Safety Hazards

"If a company, while performing inspections of its facilities, discovers a safety hazard(s) involving another company, the inspecting company shall notify the other company no later than 10 business days after the discovery. The notification shall be documented and such documentation must be preserved by all parties for at least ten years."

- Notify Communication Provider (CIP)
  - External Communication Provider (Verizon, Time Warner, AT&T)

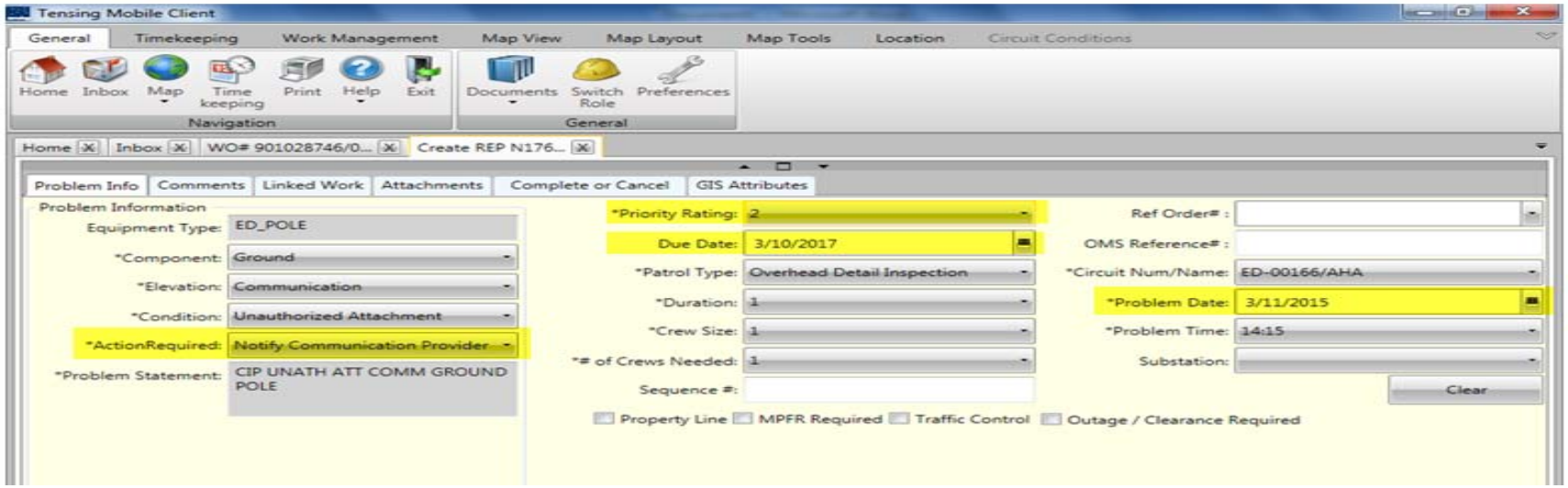
GO 95 Rule 12.6 - Third Party Nonconformance

"When a third party that is not subject to the requirements of this Order causes a condition on or near a utility facility that does not conform with this Order, the utility shall be allowed reasonable time to address the condition by pursuing appropriate corrective action and/or notification procedures. While addressing this condition, the utility is in conformance with the Order."

- Notify Customer
  - Homeowner, Business Owner, City

Inspector's Responsibilities:

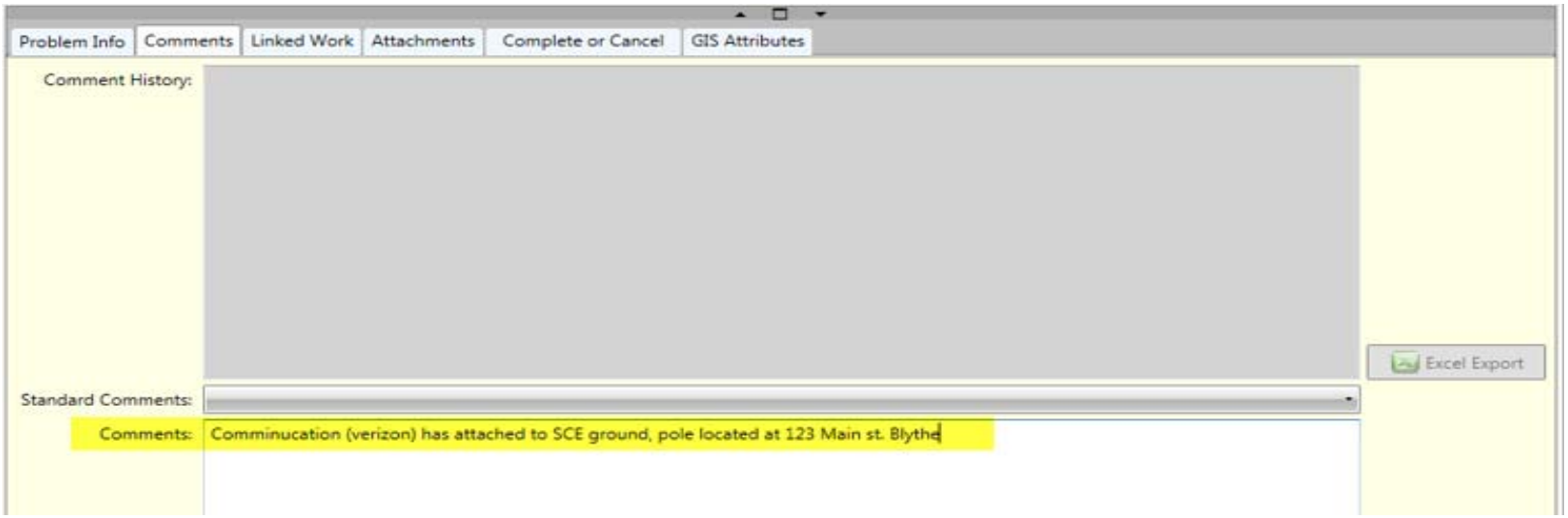
- Identify safety and/or reliability conditions caused by the CIP or Customer
- Create **Priority 2** Notification
- Enter Due Date of **two years except one year in High Fire Areas**
- Select the correct Action Required for the Problem Statement
  - **Notify Communication Provider (CIP)**
  - **Notify Customer**



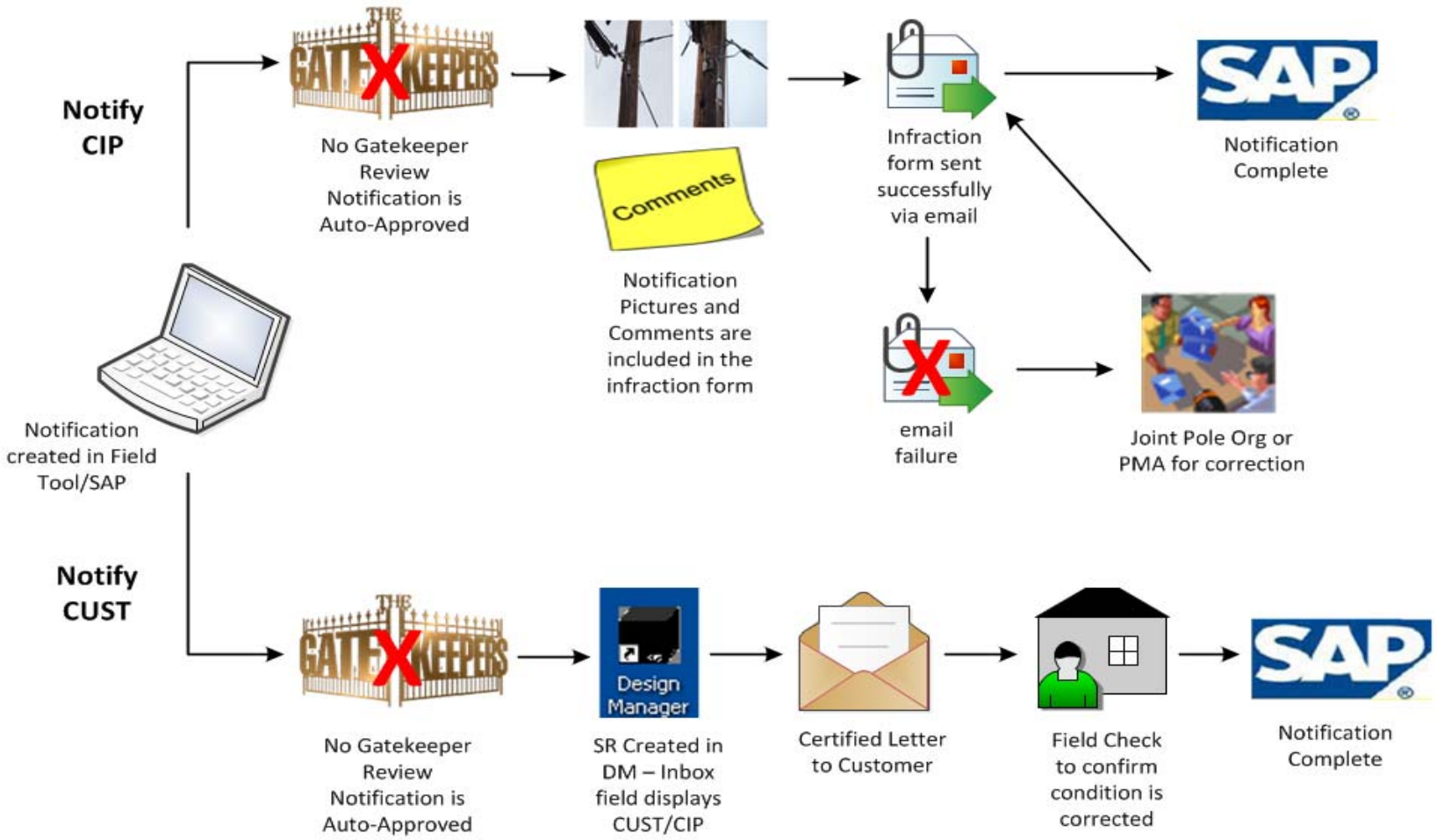
Note: DO NOT create as a Priority 3 – these notifications will need to be corrected

Inspector's Responsibilities (continued):

- Take **telling** pictures (2 Minimum – 4 Maximum)
  - Set camera at lowest resolution setting
- Enter **mandatory comments** in the comments tab section
  - Include details of CIP or Customer infraction
  - Include physical address or meter number
  - Include cable or phone provider



What Happens After the ESI Creates the P2 Notification?



CIP Infraction Form Example

GO 95 Rule 18B

- SCE shall notify the CIP no later than 10 business days after discovery.
- The notification shall be documented and retained for at least ten years.

GO 95, RULE 18B - NOTIFICATION OF SAFETY HAZARDS

The following condition(s) were identified by Southern California Edison (SCE) during the normal course of business. You or your tenant may have created a safety and/or reliability condition that could adversely affect our system. We are providing you with this notification so you can take the appropriate action.

Inspection Date: January 9, 2014

Utility Owner(s): VERIZON CALIFORNIA Utility Renter(s):	Notification Number: 405787481 Pole/Equip No: 312063S
Street: 235' E/O W/L/O SEC6&390' S/O C/L/O SEC 6 T5S R4W	City: Perris Postal Code: 92585
Pole Located in Extreme and Very High Fire Threat Zone in Southern California: Yes Does Violation Affect Other Utilities: Yes	
CONDITIONS CAUSED BY COMMUNICATION INFRASTRUCTURE PROVIDER (CIP)	
Description: Unauthorized CIP Attachment at Ground	
Condition Comments: 312063S - Communication tapped into Edison ground wire. Sorry no addresses out here off Lindell Rd./ El Toro. Looks like verizon	

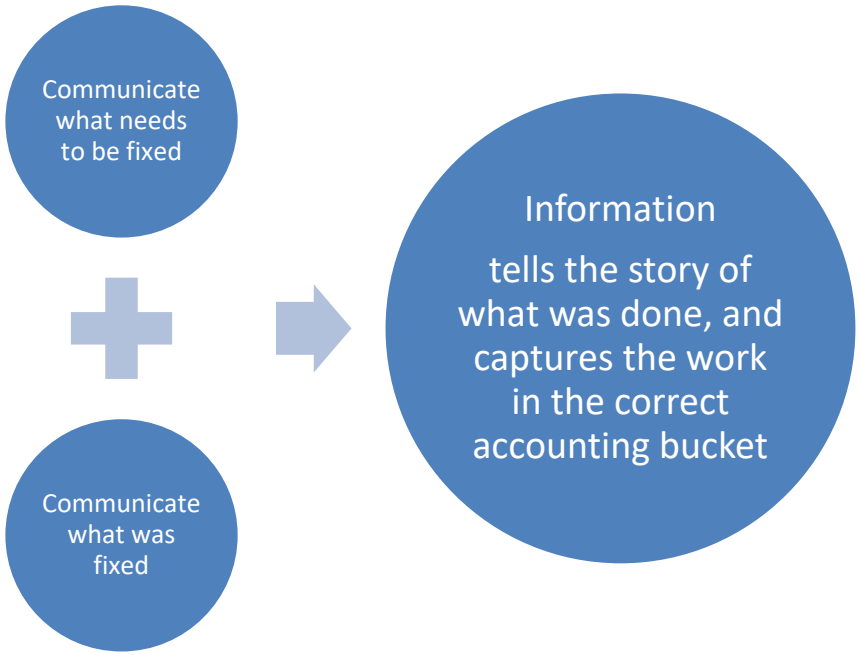
SCE CONTACT INFORMATION: TPNO_DIMP@SCE.COM

Questions?

Problem Statement Creation Overview

- The problem statement is used to identify and describe a condition that requires further action to correct the equipment or asset. It is the main element of the work request process and designed to have workers use their terminology to identify the following:
  - What needs to be fixed?
  - Why?
  - What action needs to be taken?
- ***Important! If the problem statement is built incorrectly:***
  - ***Accounting will be wrong***
  - ***Equipment or equipment record will be wrong***
  - ***Wrong information will be provided when audited***

Problem Statement Cycle



Building a Problem Statement

- Select top-to-down, left-to-right
- After these selections are made the problem statement is populated **in reverse order**

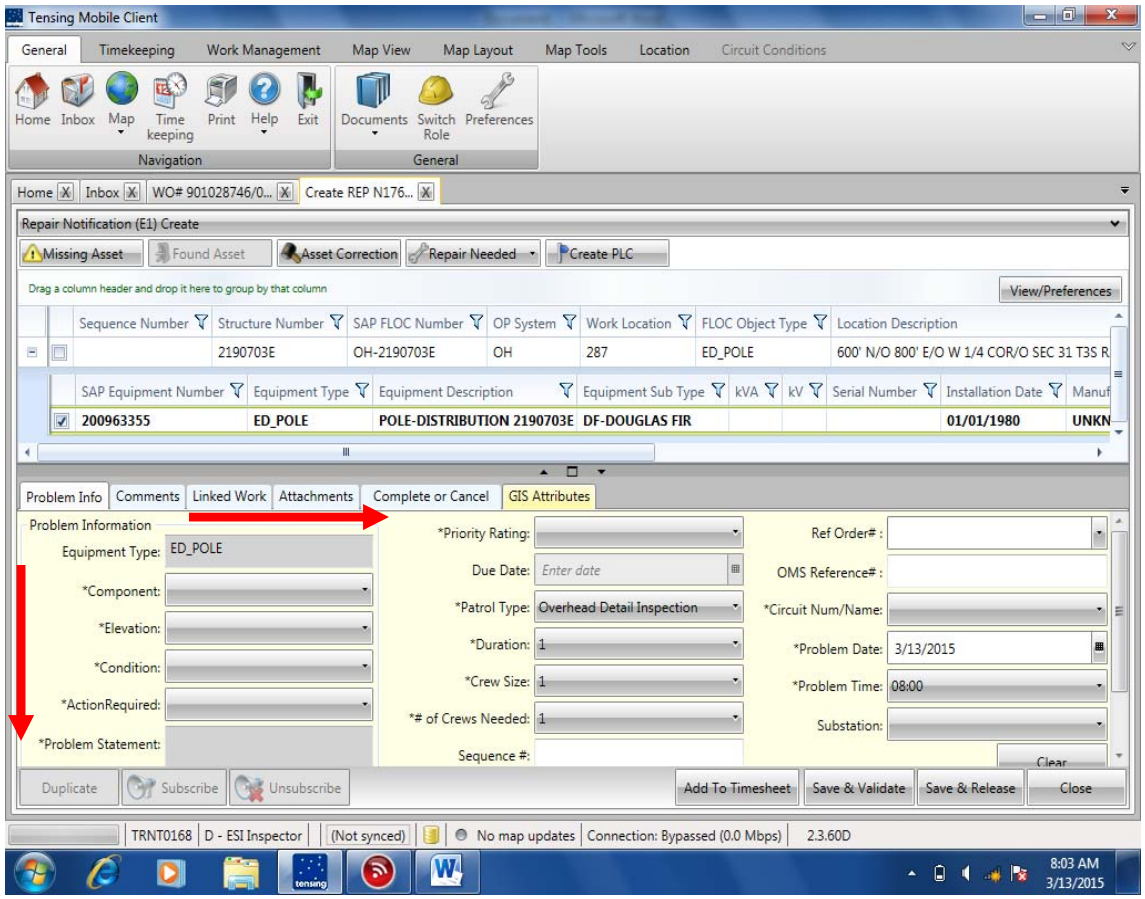
Equipment = Pole

Component = Crossarm

Elevation = Primary

Condition = Damaged

Action Required = Replace



Problem Statement generated (read right to left): **REPLC DAMAGE PRI XARM POLE**

Repair vs. Replace vs. Remove

Behind the scenes the problem statement is mapped to a code (MAT code) that determines whether it will be an O&M or Capital order. It is ***very important*** to get the problem statement right so the work order is assigned correctly.

- **Selecting "Repair"** as the action will result in a **O&M** work order every time.
- Not every problem statement with "**Replace**" or "**Remove**" will result in a Capital work order.
- The following combinations will result in a Capital work order when selecting from the table below:

Action Required	Component	Condition	Equipment	Work Order
Replace	Structure/Equip Itself	Abnormal Voltage Corroded Damage/Broken Excess Heat Leaking Leaning Overloaded	All Equipment types - except Sump Pump (New installation is Capital - replacement in same structure is OM)	Capital
Replace	Cable/Conductor	Abnormal Voltage Corroded Damage/Broken Loose	Pole, Xfmr, Switch, GasSwitch, Burd, Enclosure, Manhole, PSBox, Pad, Vault, Subsurface, Sump Pump, Blower, Fuse Cabinet	Capital
Replace	Cutout/Fuse	Corroded Damage/Broken Loose	Pole, Xfmr, Switch, GasSwitch, Capacitor, Reclosure, Branch Line Fuse, Interrupter, Fusedip, Regulator, Remote Switch Actuator, Fuse Cabinet	Capital
Replace	Lightning Arrestor	Corroded Damage/Broken Loose	Pole, Xfmr, Switch, Capacitor, Reclosure, Interrupter, PEGear, Regulator, Remote Switch Actuator	Capital
Remove	Structure/Equip Itself	Idle Facilities	Pole, Xfmr, Switch, GasSwitch, Burd, Enclosure, Manhole, PSBox, Pad, Vault, Subsurface, Fuse Cabinet, Capacitor, Reclosure, Interruptor, Network Protector, PE Gear, Regulator	Capital
Remove	Cable/Conductor	Idle Facilities	Pole, Xfmr, Switch, GasSwitch, Burd, Enclosure, Manhole, PSBox, Pad, Vault, Subsurface, Sump Pump, Blower, Fuse Cabinet	Capital

General Reminders

- **Number of Pictures for P2s**
  - As of February 4, 2015, the number of pictures for P2 Notifications has changed to a minimum of 2, maximum of 4.
  - Pictures must adequately show the condition found by the inspector.
  - This change also applies to Notify CIP/CUST and Obstruction Exception Notifications.

- **Transformer Banks:**
  - For Fiberglass Scott Bracket, write 1 Notification per Xfmer.
  - Non-Fiberglass Bracket, write 1 Notification per Xfmer.
  - Problem statement should read: REPLC SPECIAL PRI XFMR.

- **KPF Switch**
  - When a broken/damaged Crossarm is found on a KPF switch, a notification should be created to replace the switch.
  - Planning will determine if a switch is still needed at that location.

Pole Steps

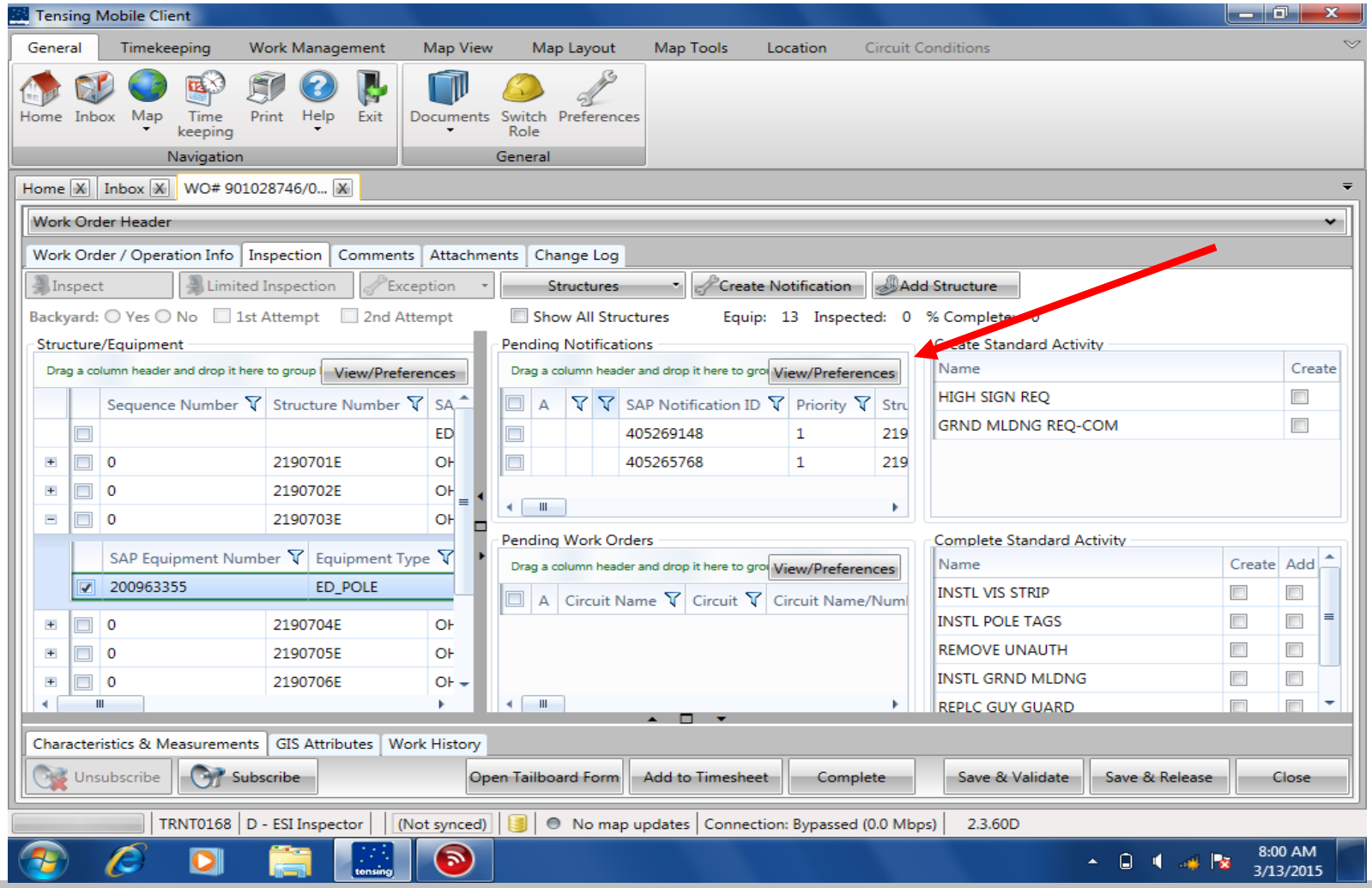
As of today, missing/bent/damaged pole steps, should be written up as a P3 Notification by selecting the following via the field tool:

Equipment	Pole
Component	Hardware/Framing
Elevation	Public
Condition	Damaged
Action Required	Replace

Problem Statement Reads: **REPLC DAMAGE PUBLIC HWARE/FR POLE**

Reviewing Pending Work

- Inspectors are responsible for reviewing all pending work for the structure being inspected.



Reviewing Pending Work

P2s/P3s

- If you find pending P2s or P3s that are GO infractions/Program Work (Capacitor Replacement)
  - DO NOT make changes.
- If you find a pending P3 such as a duplicate or that was erroneously created
  - Cancel it and provide comments to support decision.

Questions?