



Damage Prevention Committee

**Summaries and Actions
from the
Meeting of March 10, 2020**

Full Session

Case Number	Stakeholders	Summary	Violation and Recommendation
006038	<p>Facility Owner : DUQUESNE LIGHT COMPANY Contractor/Excavator : East End Plumbing and Mechanical</p>	<p>On Mar 19, 2019 at 129 Windvale Dr., Baldwin Twp, Allegheny. Duquesne Light Company reported, on 3/19/2019 East End Plumbing Mechanical failed to place a PA One Call ticket prior to commencing its excavation at 129 Windvale Drive, Whitehall Borough, Allegheny County. Duquesne Light Company also reported East End Plumbing Mechanical failed to place an emergency One call ticket after damaging DLC's facilities. East End Plumbing and Mechanical reported DLC mismarked. DLC provided photos contradicting their position. The photos do show the job site was marked and appears to be mismarked. On 10/31/2018 East End Plumbing Mechanical placed an PA One Call ticket # 20182971594 site 129 Windvale Drive and duration was for 11 months.</p> <p>Note: On 8/21/2019 an email with the following questions was sent to DLC: 1. Do you have any knowledge of East End Plumbing of having no equipment on site for more than 2 days (129 Windvale Drive, Whitehall Borough, Allegheny County) since 11/7/2018. 2. Were DLC's marks from 10/25/2018 obliterated when DLC showed up on scene. 3. When did DLC show up to the damage scene? 4. How did DLC find out about their facility being damaged?</p>	<p>East End Plumbing and Mechanical - \$500.00 Section 5(4) 1st Offense - \$500</p>
		<p>On Apr 11, 2019 at 600 E Cumberland St, South Lebanon Township, Lebanon. Received AVR2019APR170007 from J.D. Eckman - excavator wrote that they hit an unmarked, unseen manhole cover, while doing the final mill and pave operations. AVR2019APR120008 from the Facility Owner City of Lebanon reads, that a manhole at 600 E Cumberland St. was hit and damaged. Photos provided show damage to the face part of the manhole tunnel, and the cover is broken in half. JD. Eckman included pictures from Google maps. The pictures from July 2017 the manhole is visible and marked. There are two manholes' in a row. In a photo from August 2018, the manhole (next to the manhole that was hit) is visible and marked. March 6, 2018 ticket 20180650565 was prepared for a new</p>	

005955

Facility Owner : City of Lebanon
Authority
Contractor/Excavator : JD Eckman
Project Owner : PennDOT District 8

construction project by JD Eckman. In August 2018, the manhole that was hit, had a barrel over it in Google maps. October 2018 the manhole is paved in google maps.

Another picture shows the paved manhole and just a few feet away, a marked manhole. This photo shows that someone did mark the facilities and the paved facility was not marked. If a facility owner did not see the covered manhole, I could not fault an excavator, running a milling machine, for missing the hidden manhole cover.

Ticket# 20180650564 and 20180650565 lawful start date is March 11, 2018. All facilities answered within the time constraints. The project was scheduled for 8 months. Looking at the map provided on the one call ticket, the area covers about 2073 ft. including a bridge, multiple intersections, and multiple facilities. Google Chrome Maps show excavators working in the area. There was a Parkside Utilities Truck in the Google pictures. I called and spoke with Ben, who works for Parkside Utilities Construction. Ben was the crew Foreman that was on site, during the time of this excavation project. He verified that E. K. Construction was the only excavator he saw in the area, that was working on any projects, during this time. An email from the director of Public Works in Lebanon, read that she believed JMT and E.D. Eckman were both working on projects during this time. There is no way to know who covered the manhole.

All three AVR's read that; on April 10, 2019 the manhole cover was damaged.

This project looks to be a complex project. The area map covers about 2073 ft. including a bridge, multiple intersections, and multiple facilities.

5(3) Citation applied to JD Eckman. No penalty given, because the date precedes April 2018, when the complex project definition was clarified by the Damage Prevention Committee.

5(3.1) Citation applied to JD Eckman. No Penalty given.

5(2.2) Citation applied to excavator: Failed to provide exact information to identify the work site. The ticket reads that the type of work is excavation and drilling for bridge replacement extending 25 ft on both sides of the bridge. There was also milling work that was done, that was not included in either ticket. The location of the damage was beyond 25 ft past the bridge. Training on Complex Project tickets may be beneficial.

5(2.1) Citation applied to excavator. Excavator failed

JD Eckman - \$250.00

Section 5(3) 1st Offense - \$0
Section 5(2.2) 1st Offense - \$250
Education

Section 5(3.1) 1st Offense - \$0
Section 5(11) 1st Offense - \$0

PennDOT District 8 - \$0.00

Section 6.1(3) 1st Offense - \$0

to submit a location request to one call within the correct timeframe. There is only one ticket for an 8-month project scanning a complex, busy area.

5(13) Citation applied to JD Eckman. The scope and location of ticket # 20180650565 and 20180650564, is not within the location information and work site. In her email, the Director of Public works wrote "I know that PennDot did some design changes with the bridge replacement project that upset several of the neighbors. Specifically, they altered some of the drainage areas for storm water which exacerbated their issues."

5(11) citation applied to EJ Eckman. No white markings in the area per AVR 2019APR120008. At the time of this report, the duration of the construction project, was at 13 months since the excavation request was put into One Call. I would expect most markings to be very unclear, if existent for this duration of time.

6.1(3) Citation applied because PennDOT released a project or bid or construction before the final design was completed. Reduced to a warning because the first ticket 20180650565 was prepared on March 6, 2018. That is just before the time, that the DPC had clarified the description of a complex project.

On Jun 11, 2019 at 1713 Meadville Street, Fineview, Allegheny. Peoples Gas reported, on 6/11/2019 Frank J Zottola Construction was working on Meadville Street for Pittsburgh Water and Sewer replacing lead water lines. While excavating, Zottola struck and damaged an unmarked 1" low pressure plastic service line. The work area consisted of 3 city blocks. The locator was in direct contact with the original foreman of the crew working on Meadville. Zottola decided to switch crews and a second crew began working on Meadville at the opposite end of the project that the locator and original crew had agreed upon. The second crew began working where there were no markings. The other two city blocks of this ticket were marked, as agreed upon with the original crew, but that information was not disclosed to the new crew. The new crew began working at a location which had not been marked by the locator. 911 was not called and gas was released.

Frank J Zottola Construction reported, on 6/11/2019 they damaged a gas service line that was not marked at 1713 Meadville Street, Fineview, Allegheny County.

The level of subsurface utility engineering C was

007361

Facility Owner : Peoples Gas
Contractor/Excavator : FRANK J ZOTTOLA CONSTRUCTION INC
Project Owner : The Pittsburgh Water and Sewer Authority
Other : Pittsburgh City Dept. of Public Works

utilized. No complex project declaration. No deign ticket number or designer was utilized. There was an agreed upon locating schedule and Peoples report of this agreement is accurate. There was a release of gas.

Frank J Zottola Construction failed to notify 911 and to adhere to the agreed upon work schedule.

Pittsburgh Water and Sewer Authority stated the following:

The estimated amount of the entire project? The Construction value of the Lead Service Line Replacement Project being conducted by PWSA is about \$32M.

What level of subsurface utility engineering was utilized? The project consists of replacing public and private lead service lines throughout the PWSA water service area, consisting of around 7,000 locations throughout the City of Pittsburgh. Our Contract Documents includes locations where these service lines are replaced, along with data concerning the locations of the existing water infrastructure. The Contract Documents require the contractor to follow all PA ONE CALL requirements related to having utilities marked out by their relevant owners.

What was the deign ticket number(s)? No design ticket was placed

Who was the designer? PWSA

Was there an agreed upon locating schedule, if so what was discussed? Supplied by contractor

Was there a release of gas? Supplied by contractor

Pittsburgh City Department of Public Works failed to respond to routine ticket 20191574240 and 20191574239.

Peoples Gas failed to respond within the required time to routine ticket 20191574239.

FRANK J ZOTTOLA CONSTRUCTION INC - \$1,500.00

Section 5(8) 1st Offense - \$1,000
Education

Section 5(3) 1st Offense - \$500

Pittsburgh City Dept. of Public Works - \$1,000.00

Section 2(5)(v) 1st Offense - \$500

Section 2(5)(v.1) 1st Offense - \$500

007407	<p>Facility Owner : Williamsport Muncpal Water & Sanitary Authority Contractor/Excavator : J F KIELY Project Owner : UGI Other : PPL Other : Lycoming County Housing Authority Other : City of Williamsport Public Works</p>	<p><u>On Jun 11, 2019 at PARK AVENUE, WILLIAMSPORT, LYCOMING</u> On 6/11/2019 at 1:00 pm JF Kiely Construction reported, Williamsport Sanitary Authority and Williamsport Municipal Water Authority failed to participate in a required pre-construction meeting for a complex project at the intersection of Park Avenue and 3rd Avenue, Williamsport, Lycoming County.</p> <p>Three emails were sent to two different representatives from JF Kiely Construction asking: A sign in sheet was submitted, which appears to show a representative from Williamsport Sanitary Authority and Williamsport Municipal Water Authority. Can you please clarify?- with no response. No recommendation for Williamsport Sanitary Authority and Williamsport Municipal Water Authority for failing to participate in a required pre-construction meeting. In order to maintain consistency with case 6932, no penalties are recommended for the entity's violations of 2(5)(v). Representatives from the authority appeared before the DPC in December 2019, and the DPC reduced their penalties to zero. The tickets referenced in this case are from the same time period as the tickets referenced in 6932.</p> <p>Note: UGI was the project owner and a AVR request was mailed on 9/13/2019 information to include who participated in the preconstruction meeting. On 9/13/2019 an AVR request letter was mailed to Williamsport Sanitary Authority and to Williamsport Mu</p>	<p>Williamsport Muncpal Water & Sanitary Authority - \$0.00 Section 2(5)(v) 1st Offense - \$0 UGI - \$0.00 Section 2(5)(v) 1st Offense - \$0 PPL - \$0.00 Section 2(5)(v) 1st Offense - \$0 Lycoming County Housing Authority - \$0.00 Section 2(5)(v) 1st Offense - \$0 Section 2(5)(v) 1st Offense - \$0 Section 2(5)(v) 1st Offense - \$0 City of Williamsport Public Works - \$0.00 Section 2(5)(v) 1st Offense - \$0 Section 2(5)(v) 1st Offense - \$0</p>
		<p><u>On Sep 16, 2019 at LOFTUS ST, THROOP BORO, LACKAWANNA</u>. Two incidents - same line. 26201 - 9/16/2019 25258 - 10/29/2019 Leeward states that they struck this line on both dates above.</p> <p>On September 16, 2019 and October 29, 2019, Leeward struck an unmarked service line that was backfeeding a house on Lynwood Street from Loftus Street. Per Leeward's AVR, they were excavating at 402 Loftus St., and they had found the service to that residence when they struck the service for 1005 Lynwood that was tapped off of the main on Loftus St. The service line to 1005 Lynwood was approximately 27-inches away from the nearest mark which was placed at the service line going to 402 Loftus St., (see photos and map).</p>	

011038

Facility Owner : PENNSYLVANIA AMERICAN WATER
Facility Owner : UGI Utilities, Inc.
Contractor/Excavator : Leeward Construction, Inc.
Other : Throop Borough
Other : PPL
Other : Frontier Communications

UGI alleges in their AVR that there was an agreement at the complex project meeting that lines would be marked for the first handful of blocks and then code 5 the remaining tickets and that new tickets would be placed to mark the remaining lines. UGI did not provide evidence of this agreement, and records show that UGI was not in attendance at the Complex Project Meeting. It is not possible to know without further documentation if there was such an agreement made

Complex Project Ticket No. 20191494102 – UGI responded “Insufficient Info”, instead of responding that the area was clear or that they would attend the meeting. Throop Borough responded that they had marked their lines, but did not respond that they would attend.

UGI is cited for failing to attend a complex project meeting.

Throop Borough is not cited for failing to attend a complex project meeting because they were able to provide evidence that they did attend the meeting even though they did not respond in Karl until 13 days after the meeting was scheduled that they "field marked" the area. Given the issues that Throop Borough has had with both the complex project ticket and two of the excavation tickets plus their renotifications (see below), I recommend that Throop Borough be sent to training.

Leeward is cited for the 2nd line strike which occurred 6 weeks later at the same place. Leeward is also cited for failing to submit a renotification ticket asking UGI to mark the line going to 1005 Lynwood.

Although UGI admittedly did not mark the line a second time, this same line was struck only 6 weeks prior, the excavator can reasonably be expected to find it in the same place the 2nd time or to suspect that the line would still be there and behave accordingly.

Ticket No. 20191932998. Original Ticket Placed 7/12/2019, with a markout due date of 7/16. No facility in the area marked their lines. A renotification ticket was placed on 7/18 at 12:43. No company marked their lines or responded until 7/29.

Frontier Communications responded “Scheduled Mark” on 7/16, but made no other response until 7/29 when they responded “Request Meeting” and then “Clear” on 7/29 (13 days late). Frontier is cited for failure to respond to the original and to the

UGI Utilities, Inc. - \$1,750.00

Section 2(5)(v) 1st Offense - \$500
 Section 2(5)(viii) 1st Offense - \$0
 Section 2(5)(v) 1st Offense - \$250
 Section 2(5)(i) 1st Offense - \$500
 Section 2(5)(i) 1st Offense - \$500

Throop Borough - \$500.00

Section 2(5)(v) 1st Offense - \$250
 Section 2(5)(v) 1st Offense - \$250

PPL - \$750.00

Section 2(5)(v) 1st Offense - \$250

renotification tickets.

UGI responded "Scheduled Mark" on 7/16, but made no other response until 7/29 when they responded "Requests meeting" (8:32 am), "Conflict DCTF" (8:48am) followed by "Insufficient Information" (8:59 and 9:03 am). There is no final response. UGI is cited for failure to respond to the original and to the renotification tickets.

PPL responded "Scheduled Mark" on 7/16, but made no other response until 7/29 when they responded "Requests meeting" (8:32 am), followed by "Insufficient Information" (8:59 am). There is no final response. PPL is cited for failure to respond to the original and to the renotification tickets.

Throop Borough failed to make a response in Karl but they did provide evidence that they were in direct contact with two individuals from Leeward the day after excavation was due to begin but after the response date so they are cited for responding late to the ticket.

Ticket No. 20192591765. Original One Call Ticket placed 9/16 with markout due date of 9/18.

Renotification ticket was placed on 9/23 at 10:07, specifically asking both Throop Borough and UGI to mark their lines.

Frontier Communications responded "Scheduled Mark" on 9/18 and "Clear no facilities" 9/19 (1 day late). Frontier is cited for marking their lines late.

PPL Electric responded "Scheduled Mark" on 9/18 and "Clear no facilities" 9/19 (1 day late). PPL is cited for marking their lines late.

Throop Borough did not respond to the original or the renotification ticket but they did provide evidence that they were in direct contact with two individuals from Leeward the day after excavation was due to begin.

Throop Borough is cited for responding late to an original One Call Ticket.

UGI responded "Scheduled Mark" on 9/18 to the original ticket. The line was not marked as of 9/23, so Leeward submitted a renotification ticket on 9/23 at 10:07 am. UGI did not respond until 15:24 (5 hours, 17 minutes) that there was a "conflict", and did not mark the lines until 16:17 (6 hours, 10 minutes). Both responses are far past the 2 hour mark allowed for a renotification. UGI is cited for marking their line late in relation to the original ticket, and for taking more than 2 hours to respond to a renotification ticket.

Complex Project Ticket No. 20191494102 – UGI

Section 2(5)(v) 1st Offense - \$500
Frontier Communications - \$750.00

Section 2(5)(v) 1st Offense - \$500

Section 2(5)(v) 1st Offense - \$250

		<p>responded “Insufficient Info”, instead of responding that the area was clear or that they would attend the meeting. Throop Borough responded that they had marked their lines, but did not respond that they would attend.</p> <p>UGI is cited for failing to attend a complex project meeting.</p> <p>UGI is cited for failing to mark this service line within 18 inches both for the damage done on September 16, 2019 and again for the damage done on October 30, 2019.</p>	
<p>011008</p>	<p>Facility Owner : PECO ENERGY Contractor/Excavator : Boro Construction Project Owner : West Chester University Other : Comcast Cablevision Other : Crown Castle</p>	<p><u>On Oct 17, 2019 at 150 UNIVERSITY AVE, WEST CHESTER, CHESTER.</u> On October 17, 2019, Boro Construction was excavating with a trackhoe when they struck PECO's 1/2-inch plastic gas service pipe. PECO alleges in their AVR that the service line was marked correctly and that the marks were faded and some removed due to extensive construction activity in the area due to the construction of a new building. It should be noted that while this strike took place on October 17, the last One Call Ticket on record with PA One Call was 3 months old, having been placed on July 16. PECO did not supply any photos to substantiate their claim, however, after three months, obliterated and faded marks are to be expected in an active area.</p> <p>On February 10, 2020, DPI Andrade-Locke sent AVR letters to Bancroft Construction, West Chester University, and Boro Developers. Bancroft contacted DPI Andrade and explained that they are not the Designers for the project that was involved in the line strike, so there was no designer for this project that has been located.</p> <p>West Chester University has been cited for releasing a project to bid without a proper design ticket and for failing to sue sufficient levels of SUE for this project. This strike happened on October 17, 2019. There is no evidence that West Chester University ever had a design ticket for this excavation, although there are several design tickets for other entities working on this project.</p> <p>Boro Construction is cited for failing to submit an AVR within 10 days of a line strike. Boro Construction is cited for excavating without a One Call Ticket. Boro provided two One Call Ticket numbers in their AVR.</p>	<p>Boro Construction - \$2,000.00 Section 5(2.1) 1st Offense - \$1,000 Section 5(8) 1st Offense - \$1,000 West Chester University - \$1,000.00 Section 6.1(3) 1st Offense - \$500 Section 6.1(1) 1st Offense - \$500 Comcast Cablevision - \$250.00 Section 2(5)(v) 1st Offense - \$250 Crown Castle - \$500.00 Section 2(5)(v) 1st Offense - \$500</p>

Other : Verizon Pennsylvania LLC

See Ticket Nos. 20190990434 and 20191974362, both of which were placed by Wyndham Construction for a different excavation within the same area. Per Boro Construction's incident report, this strike happened at 10AM, Boro and other individuals proceeded to make numerous calls until someone from KCI called 911 at 10:04. Boro's employees were reportedly working at the site for 10 minutes after the strike, removing to a safe area after being told to do so at 10:10. Boro Construction is cited for failing to call 911. The law states that 911 should be called immediately, not that a chain of people should be called before the call is placed to 911, and the fact still remains that Boro's employees did NOT call 911. Someone else had to do it.

Verizon Pennsylvania is cited for failing to respond to Final Design Ticket No. 20182821796. The only response made to this ticket was "Conflict DCTF", no final response was made. Verizon is further cited for failing to respond to Emergency Excavation Ticket No. 20192901755. This ticket was placed on 10/17 at 11:20. Verizon responded "conflict" at 16:45, but never updated their response.

Crown Castle is cited for failing to respond to One Call Ticket No. 20190990434. The response date was 4/14/2019. Crown Castle did not respond "Clear" until 5/17/2019 (33 days late).

Comcast Cablevision is cited for responding late to One Call Ticket No. 20190990434. Response due 4/14. Comcast responded "Clear" on 5/15 (1 day late)

Verizon Pennsylvania LLC - \$1,250.00

Section 2(4) 1st Offense - \$250

Section 2(5)(vii) 1st Offense - \$1,000