



Pennsylvania One Call System, Inc.

Bill Kiger
President & CEO

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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.

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WHAT is Utility Coordination?

“Wouldn’t it be great if:

We could open the street **once**;
Get **many** things done;
Close the street **once**; and
Share in the cost savings?”

Utility Coordination Discussion Points

- Typical items of discussion include:
 - Facility excavations in existing and recently paved roadways.
 - Disruption of essential facility services.
 - Utility relocations.
 - Environmental impact of damages to utilities.
 - Permit procedures.
 - Right-of-way access controls.
 - Underground facility damage prevention.

How do we accomplish Utility Coordination?

- Facility owners, municipalities, PennDOT and contractors getting together to
- **Talk** about projects. **Exchange information.**
- **Meet** regularly.
- **Plan** for projects to coincide.

Legend	Project / Work Order #	Utility Type	Company / Entity	Project Manager / Contact (See contact T# for more information)	County	Township / Borough / City	State Route # / Road Name	Nearest Intersection / State Route / GPS Coordinates FROM	Nearest Intersection / State Route / GPS Coordinates TO	Project Title / Name	Project Status (Choose From) Proposed / Design / Approved / Construction	Let Date (yyyy/mm/dd)	Project Completion Date (Estimate if Possible)	Project Description
Example Entries >	92574		PennDOT	MTA	Berks	Birdsboro	0000	RD		Birdsboro Traffic Calming		2015/12/15		Traffic calming devices & sidewalk, Boro of Birdsboro
Example Entries >	98094		PennDOT	R. Rehnert	Northampton	Nazareth		4X		ERd. St Nazareth RRX		9/20/2014		Safety improvements SR 191 crosses track of Norfolk Southern
Changed Let Dates	4a	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	saucun street	s corn	s carldon	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
Let Date Passed/Occurred	4a	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	s carldon street	s corn	s fawn	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
Let Date within 60 days of current date	4c	Gas	Lehigh County Aut	Jason Peters	Lehigh	Allentown	colorado street	s 11th	s 11th	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
New Projects	4c	Electric	Lehigh County Aut	Jason Peters	Lehigh	Allentown	s 11th street	colorado	harrison	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4d	Communication	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n fountain street	n of w turner	n of webster	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4e	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	school street	s 25th	s berks	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4f	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	bundry street	e of s 3rd	s 2nd	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4g	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n race street	w of american parkw	w hamilton	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4g	Gas	Lehigh County Aut	Jason Peters	Lehigh	Allentown	w linden street	e of jordan creek	e of american parkw	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4g	Gas	Lehigh County Aut	Jason Peters	Lehigh	Allentown	court street	n race	e of jordan creek	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4h	Sanitary	Lehigh County Aut	Jason Peters	Lehigh	Allentown	chestnut street	w of n 2nd	e of n 3rd	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4h	Gas	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n bryan street	w turner	chestnut	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4i	Sanitary	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n broad street	carrot	highman	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4j	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	walnut street	s 8th	w of s 7th	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4j	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	s hall street	n of walnut	w hickory	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	4k	Sanitary	Lehigh County Aut	Jason Peters	Lehigh	Allentown	28th street	emor	w of rhonda	Allentown Division - Cycle 4 water main replacement project	Proposed	01/01/2018	10/15/2018	The replacement of water mains and public water service laterals
	5a	Gas	Lehigh County Aut	Jason Peters	Lehigh	Allentown	congress street	n 22nd	n 23rd	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5b	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	e highland street	n kiowa	n plymouth	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5c	Electric	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n 27th street	w highland	kingston	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5c	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	w highland street	n ott	n 27th	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5d	Sanitary	Lehigh County Aut	Jason Peters	Lehigh	Allentown	ehigh street	w tioga	s jefferson	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5e	Special Events	Lehigh County Aut	Jason Peters	Lehigh	Allentown	gordon street	n jefferson	n 12th	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5e	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n 12th street	gordon	w chew	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5f	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	wood street	s of w linden	court	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5g	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	s 10th street	w emmaus	w erie	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5g	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	w erie street	s 10th	e of s 9th	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5h	Gas	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n 4th street	w gordon	w chew	Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5i	Gas	Lehigh County Aut	Jason Peters	Lehigh	Allentown	hamilton street	n penn		Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	5j	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	w highland street	s 23rd		Allentown Division - Cycle 5 water main replacement project	Proposed	1/1/2019	10/15/2019	The replacement of water mains and public water service laterals
	6a	Street Paving	Lehigh County Aut	Jason Peters	Lehigh	Allentown	e walnut street	s hook	of bent	Allentown Division - Cycle 6 water main replacement project	Proposed	01/01/2020	10/15/2020	The replacement of water mains and public water service laterals
	6b	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	n ulster street	s cedar	clay	Allentown Division - Cycle 6 water main replacement project	Proposed	01/01/2020	10/15/2020	The replacement of water mains and public water service laterals
	6c	Sanitary	Lehigh County Aut	Jason Peters	Lehigh	Allentown	e linden street	n jerome	n maxwell	Allentown Division - Cycle 6 water main replacement project	Proposed	01/01/2020	10/15/2020	The replacement of water mains and public water service laterals
	6d	Water	Lehigh County Aut	Jason Peters	Lehigh	Allentown	oxford road	salisbury	marshall	Allentown Division - Cycle 6 water main replacement project	Proposed	01/01/2020	10/15/2020	The replacement of water mains and public water service laterals

The OLD way



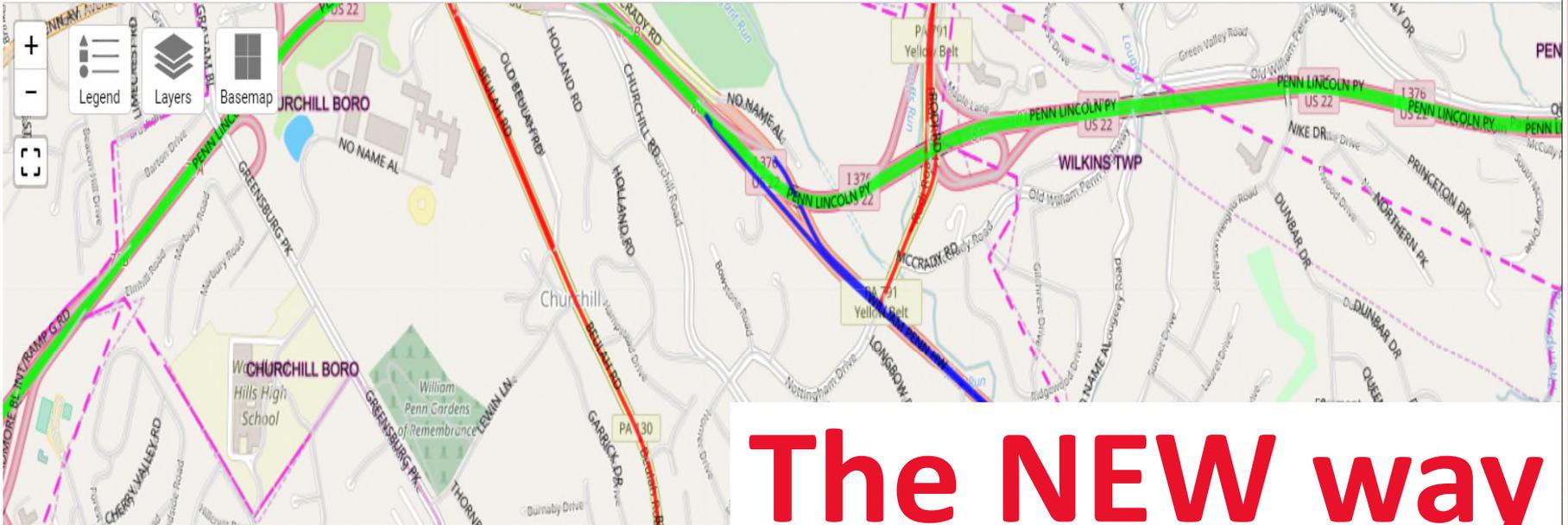
Coordinate PA

Benefits of CoordinatePA

- Projects are represented on a **map**.
- The map and system have **conflict intelligence**.
- The map and system have **timing intelligence**.
- **Knowledge is captured** in the system.

Zoom to: Intersection Street Name ARDMORE BL INT/RAMP A R At Street: Zoom

Add Project



Narrow by:

All Projects Start Date End Date Any Type of Work Any owner Filter by Area Reset Filters

Project	Dates	Type of Work	Owner	
Actually Coffy Dog is the Best Dog Project	Jun 1, 2017 - Jun 18, 2017	Petroleum	Susan Sine	View Edit Zoom Opportunities
Adding new pipes	Aug 1, 2017 - Sep 1, 2017	Potable Water	Colin Cosine	View Edit Zoom Opportunities
BMP Improvements	Aug 1, 2017 - Dec 1, 2017	Irrigation	Colin Cosine	View Edit Zoom
Cable Lines Replacement Project XXX	Jun 1, 2017 - Jun 9, 2017	Cables	Colin Cosine	View Edit Zoom Opportunities

Create New Project

**All fields required*

Name

Churchill Gas Line

Type of Work

Gas

Make Project Public

Dates

Start Date

2017/07/24

End Date

2017/07/28

The NEW way

Project Contact

Search for New Contact

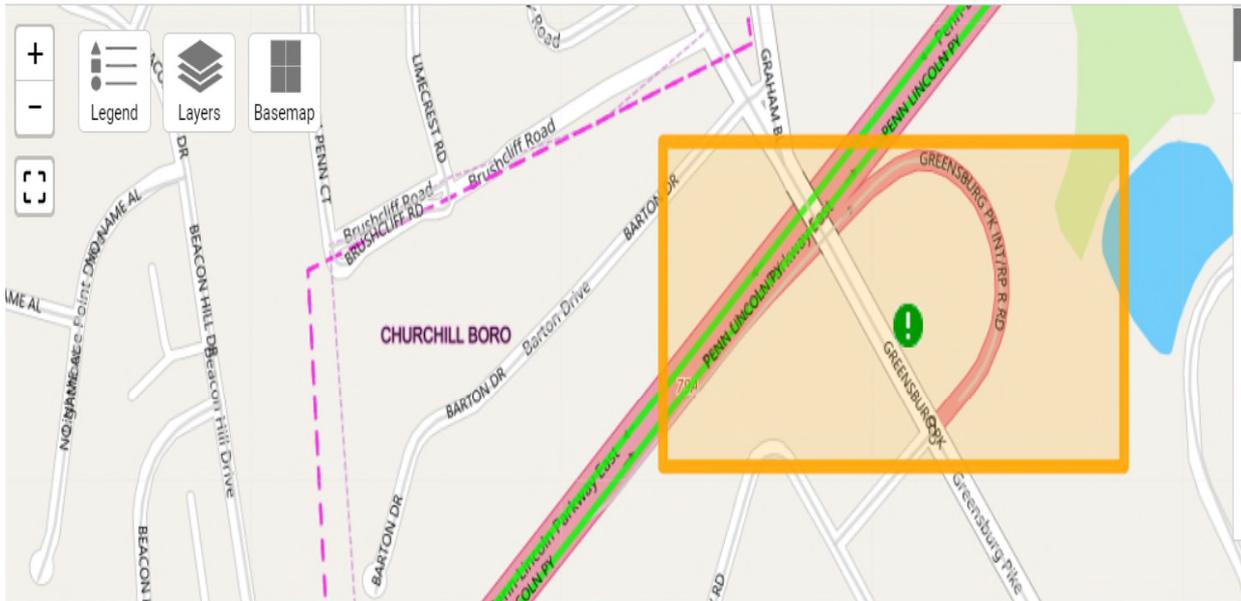
Colin Cosine

Current Contact

Colin Cosine

Colin.Cosine@curve.com

Zoom to:



Project Information: Churchill Gas Line ✕

– Location #1 - manually drawn

Location Name manually drawn

Type of Work Gas

Owner Colin Cosine

[Zoom](#) [Show on Map](#)

Leaflet | Map data © OpenStreetMap contributors, POCS/PennDOT

Narrow by:

Filter by Area

Cable Structural Repairs Project	Jun 6, 2017 - Jun 22, 2017	Cables	Susan Sine	View Edit Zoom
Can't Wait for the weekend!	Jun 5, 2017 - Jun 15, 2017	Cables	Paul Parabola	View Edit Zoom
CCTV Inspection	Aug 12, 2017 - Nov 10, 2017	Potable Water	Colin Cosine	View Edit Zoom
Churchill Gas Line	Jul 24, 2017 - Jul 28, 2017	Gas	Colin Cosine	View Edit Zoom
Clean Pipe	Jul 29, 2017 - Aug 31, 2017	Irrigation	Susan Sine	View Edit Zoom
Construction	Sep 16, 2017 - Jan 20, 2018	Lighting Cables	Seth Square	View Edit Zoom

Benefits of CoordinatePA

- The convenience of the Internet makes updates near real time.
 - Internet = Broader communications.
 - Internet = More participation.
 - Internet = Lower costs to collaborate.
 - Internet = Instant access to project information.
- Less reliance on email, paper or even meetings.

Automated Communications

Is communicated to relevant facility owners.

This repaving project...

Manage Checked Conflicts

Managing Conflicts: C2016-0002153547

* What was the resolution?: Owners Notified & Collaboration Arranged

* Comments:

Include with Permit/NTP

Cancel Save

Conflict On	Conflict From/At	Conflict To	Conflict Type
RACE ST	RACE ST	N/A	Intersection

Project: G2016-00439 - 13996116 Race St Theis [View Project](#)

Conflicting Project: G2016-00022 - P-6090_1709 BENJAMIN FRANKLIN PKWY_C-320_T2 [View Project](#)

Conflicting Project Owner: Comcast Cablevision

Conflict #: C2016-0002153547

Conflict Reason: Scheduling

My Resolution:

Conflicting Resolution:

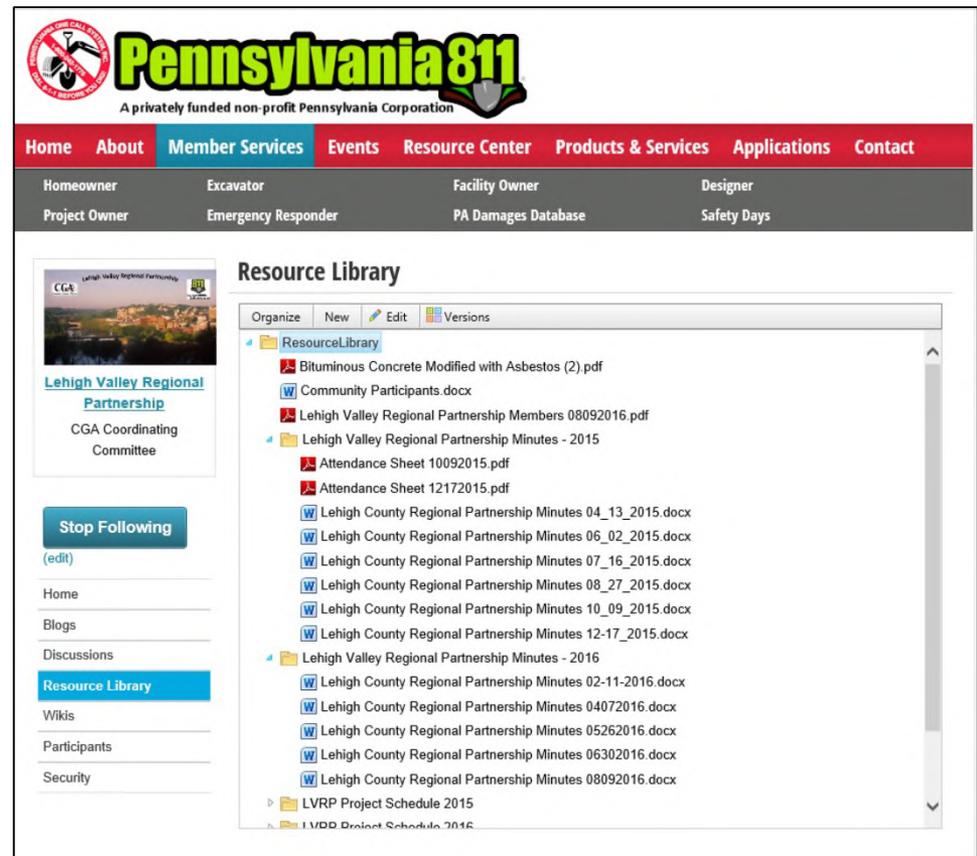
Regional Partners

We invest time, people and resources for CGA Regional Partner (Local Utility Coordinating Committees).

- Pittsburgh Public Service Coordinating Committee
- Johnstown Area Public Service Coordinating Committee
- Allegheny/Kiski Valley Coordinating Committee
- Indiana Public Service Coordinating Committee
- Delaware Valley Damage Prevention Council
- Lehigh Valley Regional Partners
- Lancaster Regional Partners
- York Regional Partners
- North East PA Regional Partners (Wilkes-Barre/Scranton)
- Washington Regional Partners
- Beaver Area Regional Partners (Forming)

Website Communities

- To facilitate communications, we have made website communities for each CGA Regional Partner.



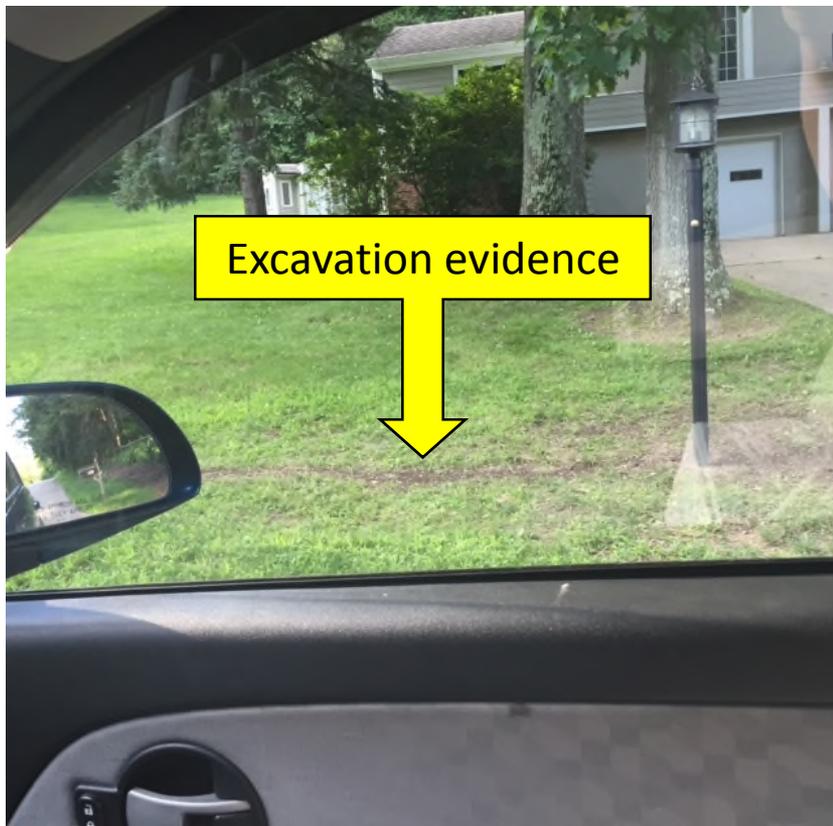
The screenshot displays the Pennsylvania811 website interface. At the top, there is a logo for Pennsylvania811, described as a privately funded non-profit Pennsylvania Corporation. Below the logo is a navigation menu with links for Home, About, Member Services, Events, Resource Center, Products & Services, Applications, and Contact. A secondary menu lists various services: Homeowner, Excavator, Facility Owner, Designer, Project Owner, Emergency Responder, PA Damages Database, and Safety Days.

The main content area features a community page for the Lehigh Valley Regional Partnership, which is a CGA Coordinating Committee. A "Stop Following" button is visible. To the right, a "Resource Library" section is shown, containing a list of documents such as "Bituminous Concrete Modified with Asbestos (2).pdf", "Community Participants.docx", and various "Lehigh Valley Regional Partnership Minutes" for 2015 and 2016.

“No One Call” Ticket

- An Industry FIRST.
- A Future Best Practice.
- ANYONE who sees excavation without “**temporary marks**” can call us to place a “No One Call” notification.
- We investigate the worksite described, and send an emergency ticket to nearby facility owners.

No One Call: Field example



No One Call Ticket example

```

[DC 00000 POCS MM/DD/YY TT:TT:TT 20162470088-000 NEW NOCL EMER
=====PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST=====
Serial Number--[20162470088]-[000] Channel#--[1023R027][0285]
Message Type--[NEW][NO ONE CALL][EMERGENCY]

County--[PHILADELPHIA] Municipality--[PHILADELPHIA CITY] Ward--[60]
Work Site--[4918 LOCUST ST]
Nearest Intersection--[49TH ST]
Second Intersection--[ ]
At Intersection--[N] Between Intersections--[N]
Subdivision--[ ]

Location Information--
[CALLER STATES THEY SEE WORK BEING DONE IN THE REAR OF THE BUILDING.]
Caller Lat/Lon--[ ]
Mapped Type--[F] Mapped Lat/Lon--
[39.954810/-75.220524,39.955079/-75.220462,39.955092/-75.220529,
39.954817/-75.220571]
Attachments--[http://www.pa811.org/attachments/20162470088]
Type of Work--[NO ONE CALL] Depth--[ ]
Extent of Excavation--[ ] Method of Excavation--[ ]
Equip Type--[ ]
Equip Present--[Y] Equip Identifier--[ ]
Active Digging--[Y] Markings Visible--[N]
Street--[ ] Sidewalk--[ ] Prop--[ ] Evt Prop--[ ] Other--[ ]
Private Front--[ ] Rear--[ ] Left--[ ] Right--[ ]

Lawful Start Dates--[ ] thru [ ] Response Due Date--[03-Sep-16]
Scheduled Excavation Date--[ ]

Caller--[CALLER NAME]
Caller Phone--[111-222-3333] Caller Ext--[ ]-
Excavator--[ ]
Address--[123 MAIN ST]
City--[PHILADELPHIA] State--[PA] Zip--[99999]
FAX--[ ] Caller Type--[H]
Email--[ ]

Person to Contact--[ ]
Contact Phone--[ ] Contact Ext--[ ]
Best Time to Call--[ ]

Prepared--[03-Sep-16] at [1027] by [JOY STANCATO]
Remarks--
[ ]

CQ 0 _CQ =COMCAST CABLE KA 0 KA =PECO SCKL PD 0 PD =PHILA C WTR DPT
ESD0 _ESD=PHILADELPHIA ST PZ 0 PZ =PGW PHLA YA 0 YA =VERIZON PA PHIL

Serial Number--[20162470088]-[000]
===== Copyright (c) 2016 by Pennsylvania One Call System, Inc. =====

```

[NEW] [NO ONE CALL] [EMERGENCY]

[CALLER STATES THEY SEE WORK BEING DONE IN THE REAR OF THE BUILDING]

Type of Work--[NO ONE CALL]

**Equip Present--[Y] Equip Identifier--[]
Active Digging--[Y] Markings Visible--[N]**

“Call Before You Clear” Ticket

- An Industry FIRST.
- A Future Best Practice.
- ANYONE who cleans a clogged din or sewer lateral can call us to place a “Potential Cross Bore” notification.
- We investigate the worksite described, and send an emergency ticket to nearby facility owners.

Questions?

(Thanks! for your time!)

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President & CEO

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**Know what's below.
Call before you dig.**