



Pennsylvania One Call System, Inc.

Bill Kiger
President & CEO

412.464.7111 wgkiger@pa1call.org

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 list for more information)	County	Township / Borough / City	State Route # / Road Name	Nearest Intersection / State Route Section / GPS Coordinates FROM	Nearest Intersection / State Route Section / 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	BRD		Birdsboro Traffic Calming		2015/12/15		Traffic calming devices & sidewalk, Boro of Birdsboro
Example Entries >	98094		PennDOT	R. Rehner	Northampton	Nazareth		04X		BRd St Nazareth RRX		9/20/2014		Safety improvements SR 191 crosses track of Norfolk Southern
Changed Let Dates	4a	Street Paving	Lehigh County Au	Jason Peters	Lehigh	Allentown	saucon street	s com	s carlton	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 Au	Jason Peters	Lehigh	Allentown	s carlton street	s com	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 Au	Jason Peters	Lehigh	Allentown	colorado street	s 1th	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 Au	Jason Peters	Lehigh	Allentown	s 11th street	colorado	hamison	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 Au	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 Au	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 Au	Jason Peters	Lehigh	Allentown	foundry 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 Au	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 Au	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 Au	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 Au	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 Au	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 Au	Jason Peters	Lehigh	Allentown	n broad street	carrot	tlighman	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 Au	Jason Peters	Lehigh	Allentown	walnut street	s8th	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 Au	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 Au	Jason Peters	Lehigh	Allentown	28th street	femor	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 Au	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 Au	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 Au	Jason Peters	Lehigh	Allentown	n 27th street	w highland	livingston	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 Au	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 Au	Jason Peters	Lehigh	Allentown	lehigh 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 Au	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 Au	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 Au	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 Au	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 Au	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 Au	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 Au	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 Au	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 Au	Jason Peters	Lehigh	Allentown	e walnut street	s brook	of albert	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 Au	Jason Peters	Lehigh	Allentown	n ulster street	s cedar	w 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 Au	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 Au	Jason Peters	Lehigh	Allentown	roxford 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.

Benefits of CoordinatePA

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

Automated Communications

The screenshot displays the 'Conflicts' management interface. On the left, a map shows a 're-paving project' highlighted in orange. A yellow callout box points to it with the text 'This repaving project...'. Below the map is a table with columns: Conflict On, Conflict From/At, Conflict To, and Conflict Type. The data row shows 'RACE ST', 'RACE ST', 'MIN', and 'REPAVING'. Below the table, project details are listed: Project: C2016-00439 - 13866116 Race St Thals, Conflicting Project: C2016-00022 - P-6090_1709 BENJAMIN FRANKLIN PKWY_C-326_T2, Conflicting Project Owner: Comcast Cablevision, Conflict #: C2016-0002153547, Conflict Reason: Scheduling, My Resolution: (blank), and Conflicting Resolution: (blank).

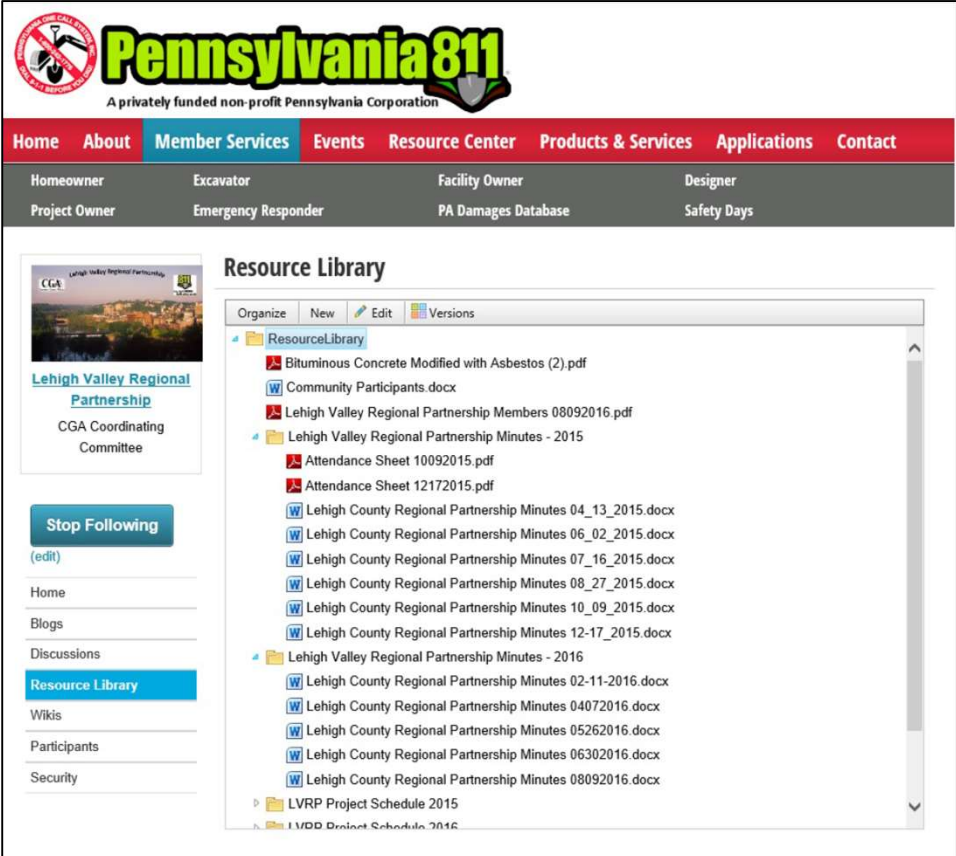
On the right, the 'Manage Checked Conflicts' dialog box is open for conflict C2016-0002153547. A yellow callout box points to the 'What was the resolution?' dropdown menu with the text 'Is communicated to relevant facility owners.' The dropdown menu is open, showing options: 'Owners Notified & Collaboration Arranged' (selected), 'Owners Notified & Collaboration Arranged', 'Resuming Events- Notified And Approved', 'Historical Streets- Notified And Approved', 'Same Project', 'Work Will Be Completed Before Paving', and 'Cannot Resolve'. Below the dropdown is a 'Comments' section with an 'Add Comment' button and a 'View Comments' button. At the bottom of the dialog are 'Cancel' and 'Save' buttons.

PA Regional Partners



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 user roles: Homeowner, Excavator, Facility Owner, Designer, Project Owner, Emergency Responder, PA Damages Database, and Safety Days.

The main content area features a "Resource Library" section. On the left, there is a sidebar for the "Lehigh Valley Regional Partnership" CGA Coordinating Committee, including a "Stop Following" button and a list of navigation options: Home, Blogs, Discussions, Resource Library (highlighted), Wikis, Participants, and Security.

The "Resource Library" itself contains a list of files and folders, including:

- Bituminous Concrete Modified with Asbestos (2).pdf
- Community Participants.docx
- Lehigh Valley Regional Partnership Members 08092016.pdf
- Lehigh Valley Regional Partnership Minutes - 2015
 - Attendance Sheet 10092015.pdf
 - Attendance Sheet 12172015.pdf
 - Lehigh County Regional Partnership Minutes 04_13_2015.docx
 - Lehigh County Regional Partnership Minutes 06_02_2015.docx
 - Lehigh County Regional Partnership Minutes 07_16_2015.docx
 - Lehigh County Regional Partnership Minutes 08_27_2015.docx
 - Lehigh County Regional Partnership Minutes 10_09_2015.docx
 - Lehigh County Regional Partnership Minutes 12-17_2015.docx
- Lehigh Valley Regional Partnership Minutes - 2016
 - Lehigh County Regional Partnership Minutes 02-11-2016.docx
 - Lehigh County Regional Partnership Minutes 04072016.docx
 - Lehigh County Regional Partnership Minutes 05262016.docx
 - Lehigh County Regional Partnership Minutes 06302016.docx
 - Lehigh County Regional Partnership Minutes 08092016.docx
- LVRP Project Schedule 2015
- LVRP Project Schedule 2016

Questions?

(Thanks! for your time!)

Bill Kiger

President & CEO

412.464.7111

wgkiger@pa1call.org





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