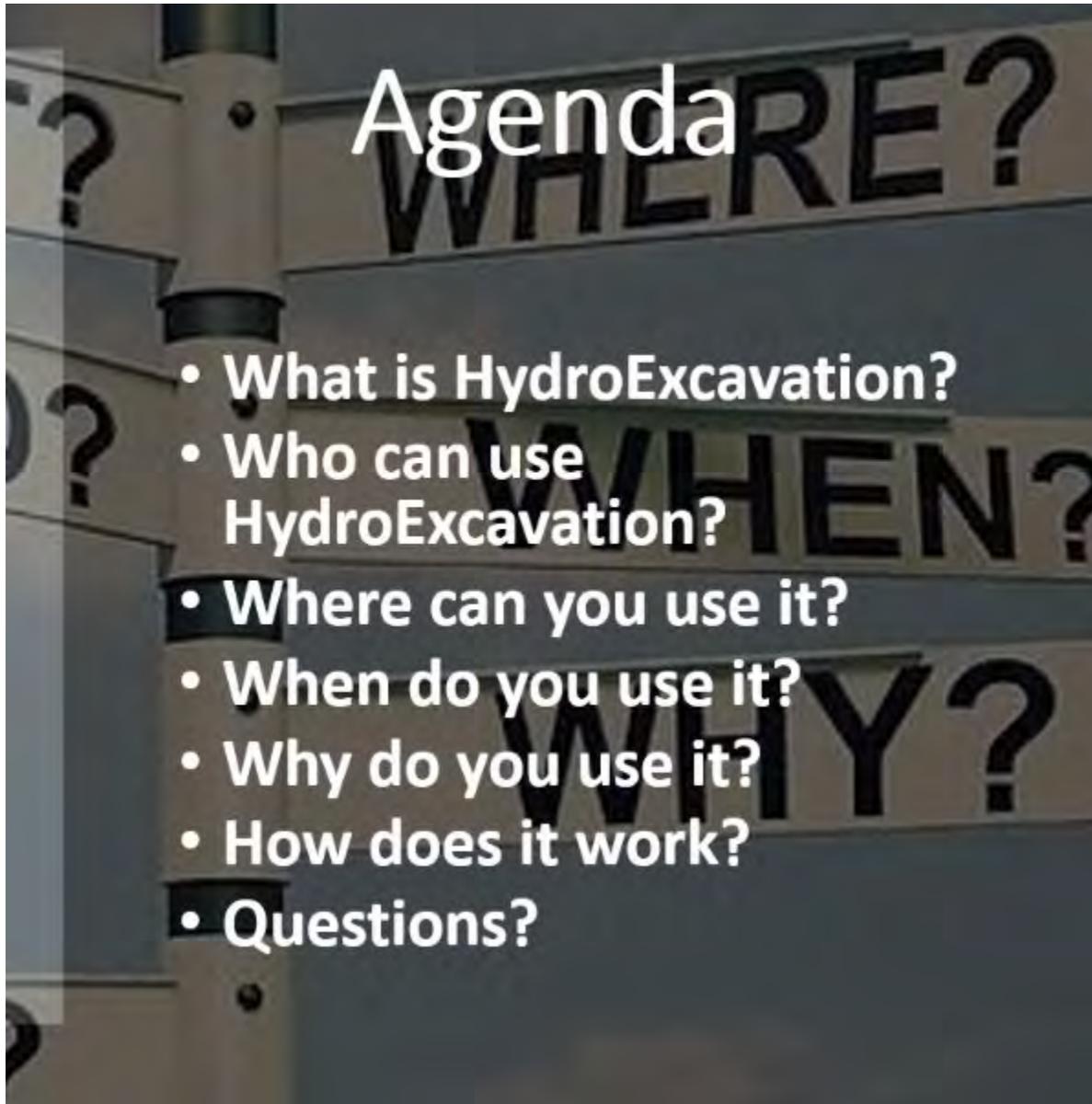


NODPC Meeting: Wednesday, November 3rd, 2021
9:30 to 11:00AM
Hybrid: Virtual Meeting

Agenda:

1. Introductions—see last page
2. Presentation: Badger Daylighting, presenting on Hydro Excavation





Benefits of HydroExcavation

- The primary benefit of hydro excavation is the reduction of damage and safety concerns.
- Using hydro excavation instead of traditional excavation methods. This in turn reduces the risk of injury and restoration.
- With the precise nature of hydro excavation, there are fewer injuries for laborers.
- It is more efficient in

Who can use HydroExcavation?

- Oil and Gas Companies-Owners, Contractors, Environmental & Engineering
- Utilities-Electrical (Overhead and Buried), Water, Sewer, Telcom, Private
- General Construction-Excavating Companies, Building Companies, Sitework
- Industrial-Processing Plants, Steel Plants, Assembly plants
- Transportation-DOT's, Rail Road industry, Roadwork
- Engineering- Preconstruction verification, Survey
- Private Industries-Amusement Parks, Zoo's, Hospitals, Colleges
- Anyone in need of non-destructive excavation!

Different makes/models all do the same thing



Different nozzles/pressures for the different types of dirt encountered.



How does HydroExcavation work?

- High Pressure Water liquifies soil
- Powerful Vacuum simultaneously removes debris
- Clean water tanks provide water
- Debris is stored on the truck

Versality through hydroexcavation



Extremely precise with no damage to utilities



How a Hydrovac dumps

Most dumping is done off site

Additional applications and benefits

- Air Excavations
- Remote Excavations
- Excavation around live buried utilities (electricity, gas, etc.)
- Precise Excavations
- Excavations around trees/landscaping
- Debris Removals
- Unique Applications

Air excavations – primary benefit is dry dumping



Air Excavations

- Same Truck as used for HydroExcavation
- Only additional equipment needed is an air compressor and air knife
- Biggest advantage is soil is dumped out of the truck dry

Excavation process doesn't change but they can get into tight spaces

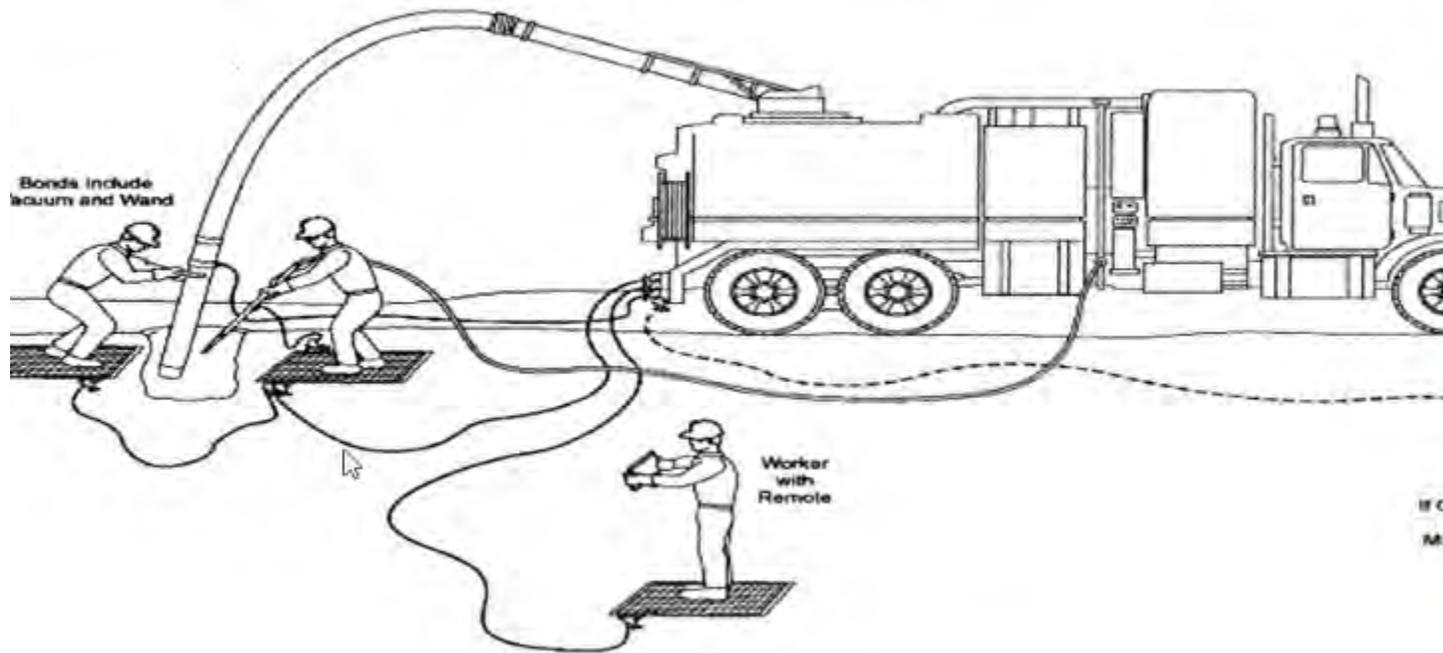
Remote excavations

- Access to areas equipment cannot reach
- Able to work inside of buildings where emissions may be an issue
- No need to restore any landscaping due to equipment access
- Remote debris removal



Bonding mat insulates operators from any UG electricity

Example of an Equipotential Setup for use with Hydrovac Vehicles



Tree Relocations don't damage the tree – replant the root base on tree so it doesn't die. Powerful excavating equipment but also delicate around roots/trees.

Kevin: Do you have on-site dumping?

Mike Grabowski: Depends on the site. Can dump on site or haul off.

Kevin: What determines if you're using hydro or air?

Mike: Depends on the question.

Joe Kunzler: The ability to go around tree roots used for conduits?

Mike: We do it more with the gas companies so they can lay their conduit in there. We don't do directional drilling. But we will do a receiving pit.

Dave Neale: Savings in not having to remove the trees.

Joe: Does the gas company ever require the contractor to use hydro excavating?

Mike: Yes, they can make that request. A lot of time prior to directional drilling.

Dave: Recent project- water line in Hudson. We went about 1700 feet and verified where the markings were at to put the back hoe operator at ease and protect the utilities. Worked fantastic. Very limited damages.

Kevin: If you have anything in Akron, please reach out to me and I can reach out to Dominion since they are not on the call. We see a lot of situations where a vac truck is sitting on site but the contractor chooses not to use it.

Mike: Other unique applications: Dock Wall Repair near Lake Erie in Cleveland; Sewer Tie in; Courtyard Excavation.

How quiet is this procedure?

Mike: 10-15 feet from trucks can hold a conversation. 10ft away 75-80 decibels.

Joe: Large 10 x 10 fault – we could do a perimeter but how thin could you make that trench.

Mike: We call that perimeter trenching. Perimeter cut to verify any utilities in the area. I would guess for 10 x 10 it would be 3-6 feet wide.

3. OHIO811 Update

Down .83%

1,249,139 tickets up

Almost 9 million notices have gone out YTD

Friday – Independence at the Double Tree for an Excavator Seminar (have over 100 people registered)

Paradigm meetings – pipeline meetings starting in January in Cincinnati (one in Independence on Feb 3 TBD)

Call Center hours are only 6 to 6. Limited when calling in tickets, encouraged to use iDig.

Jeff: Push to convert to iDig. OHIO811 Trailer has been to many events in Ohio. University of Cincinnati Football Tailgate next week. Any public events, reach out to us and we'd like to get the trailer out there.

Chuck: March 1st is Global Excavation Conference.

4. NODPC Sporting Clay Event – November 12th

Sporting Clay Event Nov 12, 35 people signed up so far. Need to know by Friday.

5. NODPC December Breakfast update

Sleepy Hollow – signed contract – will send out today - Greg Ferber (first 100 people, first come, first serve) December 3rd Friday. No regular meeting.

6. Speakers for 2022

7. Marking Standards

Marking Standard Update

Kevin Anderson: New symbol applies to any pipeline larger than 36 inches. Symbol is rectangle around the facility.

Kevin Shimming: I will be sending out a meeting 11/11 or 11/15 for each DPC to present to the Committee. Will make sure we communicate with everyone and the update excavation manuals.

8. *New* Leads & Needs (bring awareness to group about upcoming projects and specific issues)

9. Open Discussion

USIC tools

Kimberly sending out. Map shows supervisors. Link to video for digcheck app and a great compliment to iDig app.

Kevin: Would love to coordinate with large projects. Instead of submitting 400 tickets in one day. We can set up a locating schedule. Reach out to USIC to coordinate.

Chuck: Using iDig you can suspend tickets. You do have to go in and release them, working on automatically setting a date.

Kevin: Bulk tickets, coordinate with us and keep everyone safe.

In this meeting (17)

Mute all



Madden, Kimberly N
Organizer



Allison K Clark
External



Anderson, Kevin
External



Angela (Guest)
Guest



Buettel, James
External



Chuck Green
External



David Neale
External



Jack (Guest)
Guest

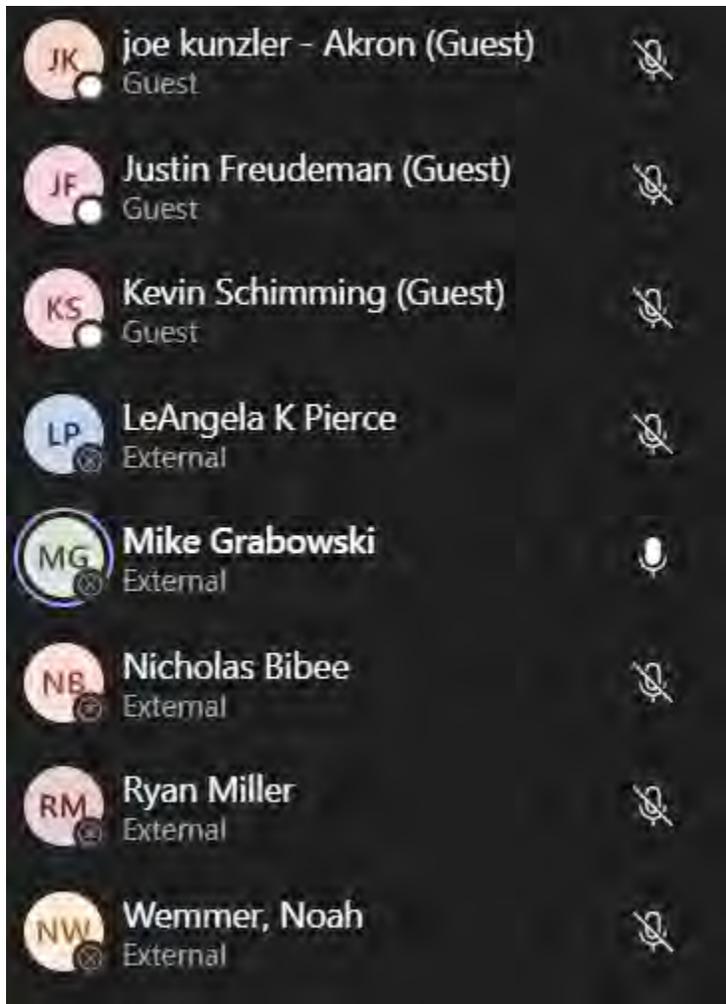


Jeff Kursman (Guest)
Guest



joe kunzler - Akron (Guest)
Guest





In person – Jack Bennett, Chuck Green, Bob Hocevar, Andy