



Everyone Plays a Part in Damage Mitigation



Presenters

- Chapman Hancock
 - Product Marketing Manager – Vacuum Excavation, Ditch Witch
- Cory Maker
 - Product Marketing Manager – Horizontal Direction Drill, Ditch Witch
- Christopher Thompson
 - Product Marketing Manager – Locating, Subsite Electronics



Damage Mitigation

- Who is responsible?
 - From project engineers to contractors, everyone plays a role in damage prevention



Training

- What training opportunities exist?





UNDERGROUND CONSTRUCTION TECHNOLOGY

The Underground Utilities Event | July 13-15, 2021 | Music City Center | Nashville, TN

Best Practices

- What are some companies implementing for best practices for damage mitigation?

AB ACCU-BORE
 P.O. Box 639, Benicia, CA 94510 FAX: 707-750-5476
 PHONE: 877-636-0430 LICENSE # 953124 A

DATE: 12/10/15 JOB # 15-2302 LOCATOR: SMITH TICKET # 1234
 LOCATION (CITY/COUNTY): MAIN + FIRST ST / ROSEVILLE - NEAR 1825 MAIN ST
 CUSTOMER NAME: P&E CUSTOMER JOB #: 3090400
 PRODUCT PULLED IN: 1-4" HDPE PAID FOOTAGE: 330' MACHINE: 3030

BORE LOG (ALL DEPTHS TO BE VERIFIED EVERY 10 FEET)

STATION	DEPTH	UTILITY	DEPTH	COMMENTS
0+00	36"			
0+10	36"			
0+20	36"			
0+30	36"			
0+40	36"			
0+50	36"			
0+60	40"			
0+70	40"			
0+80	40"	TS	24"	
0+90	40"			
1+00	40"			
1+10	40"			
1+20	40"			
1+30	40"			
1+40	40"	W	10"	TOP
1+50	40"			
1+60	40"			
1+70	40"			
1+80	40"			
1+90	40"			
2+00	40"			
2+10	40"			
2+20	40"			
2+30	40"			
2+40	40"			
2+50	40"			
2+60	40"			
2+70	40"			
2+80	40"			
2+90	40"			
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3+70	40"			
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4+10	40"			
4+20	40"			
4+30	40"			
4+40	40"			
4+50	40"			
4+60	40"			
4+70	40"			
4+80	40"			
4+90	40"			

UTILITY INFORMATION

Utility	Sta	Type	Depth	Protected?	Crossed (over/under)	Utility	Sta	Type	Depth	Protected?	Crossed (over/under)
1	17	W	12"	Yes	UNDER	17					
2	17	W	12"	Yes	CUR	17					
3	18	W	36"	Yes	UNDER	18					
4	19					19					
5	20					20					
6	21					21					
7	22					22					

BORE FOREMAN SIGN-OFF

Name: Sign
 Date/Time: 12/10/15

SITE FOREMAN SIGN-OFF

Name: Sign
 Date/Time: 12/10/15

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 P.O. Box 639, Benicia, CA 94510 FAX: 707-750-5476
 PHONE: 877-636-0430 LICENSE # 953124 A

DATE: 12/10/15 JOB # 15-2302 LOCATOR: SMITH TICKET # 1234-02
 LOCATION (CITY/COUNTY): MAIN + FIRST ST / ROSEVILLE - NEAR 1825 MAIN ST
 CUSTOMER NAME: P&E CUSTOMER JOB #: 3090400
 PRODUCT PULLED IN: 1-4" HDPE PAID FOOTAGE: 330' MACHINE: 3030

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BORE FOREMAN SIGN-OFF

Name: Sign
 Date/Time: 12/10/15

SITE FOREMAN SIGN-OFF

Name: Sign
 Date/Time: 12/10/15



Accu-Bore Directional
A CHARGE COMPANY

Example documents provided by ACCU-BORE



Cross Bore

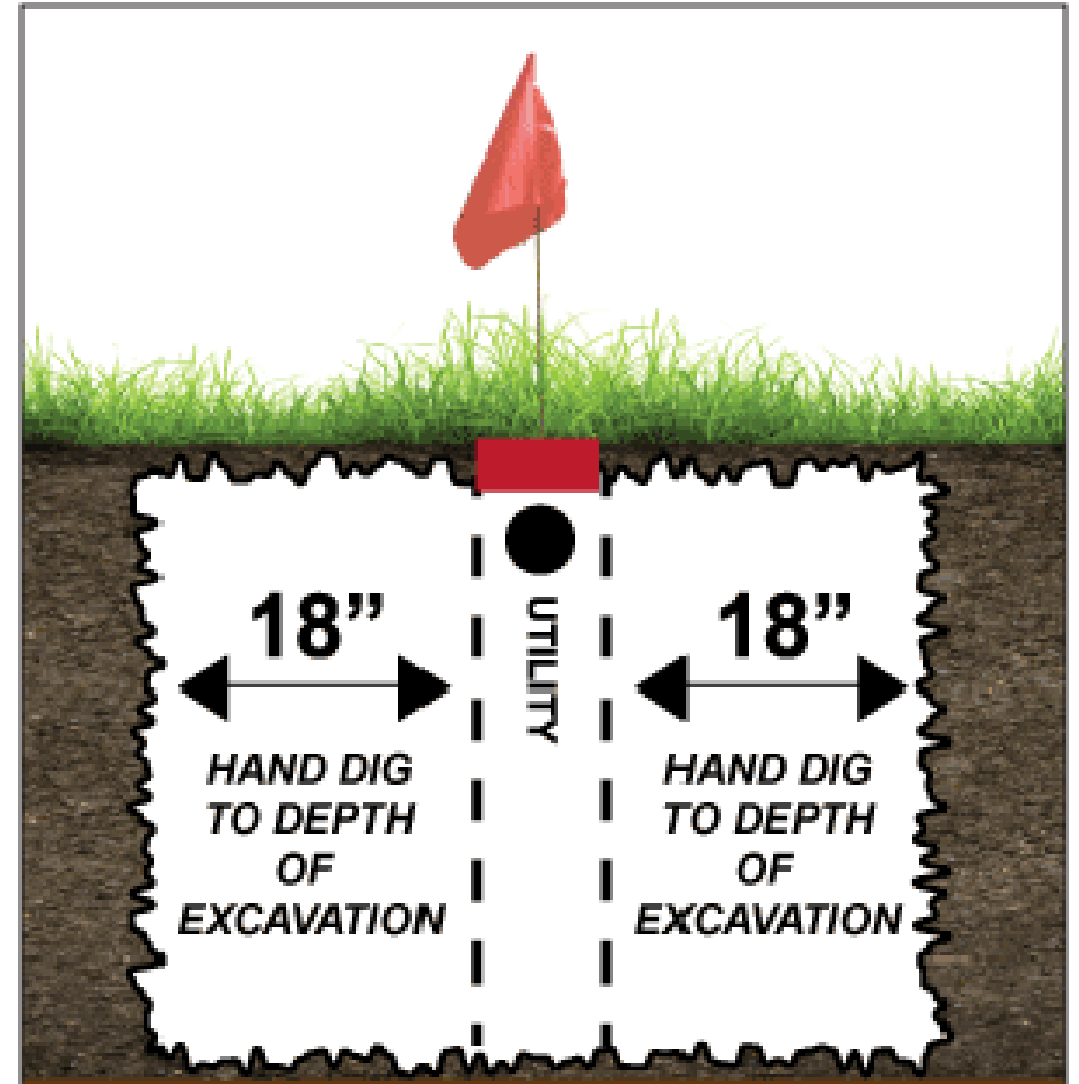
- How are cross bore regulations and requirements affecting the market?





Tolerance Zone

- If a contractor was provided a depth of a utility with a 360 degree “tolerance zone”, how would they interpret the data compared to today?





Equipment Available

- Should contractors provide a utility locator to their crews?





Educating 811 members

- How are 811 organizations educating members to help reduce outbound locates to help all parties be more efficient?



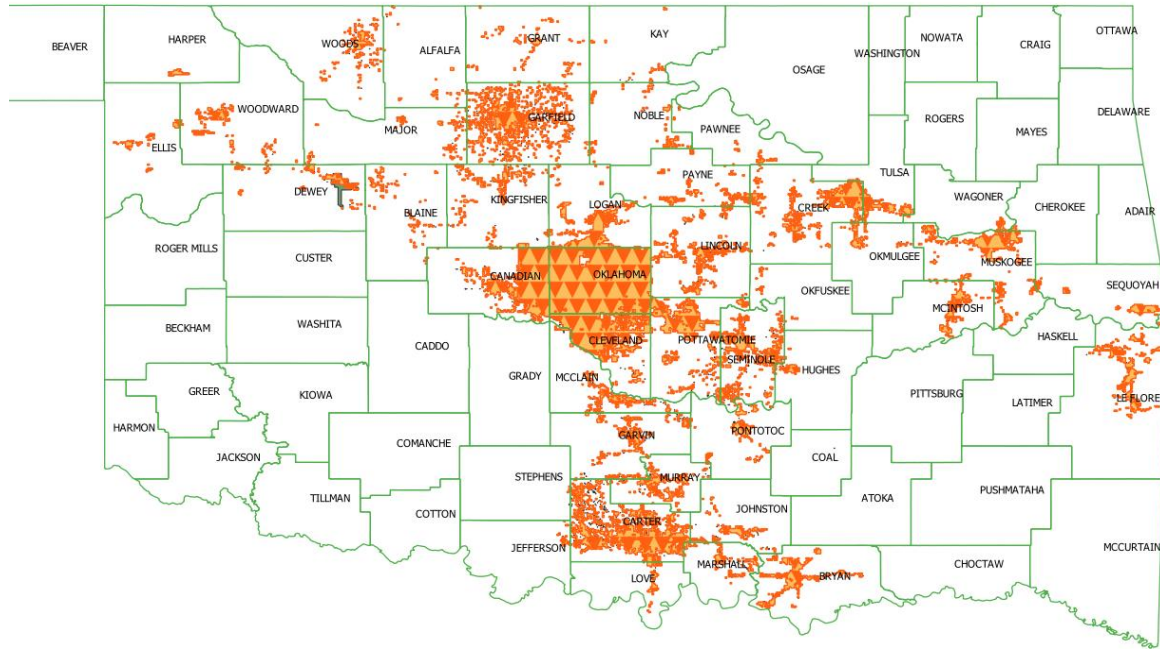
Educating 811 members

- Members move from quarter section registration to buffered centerline registration. Resulted in a 7.92% decrease in outbound notices for line locating (over 32,500 fewer notices).

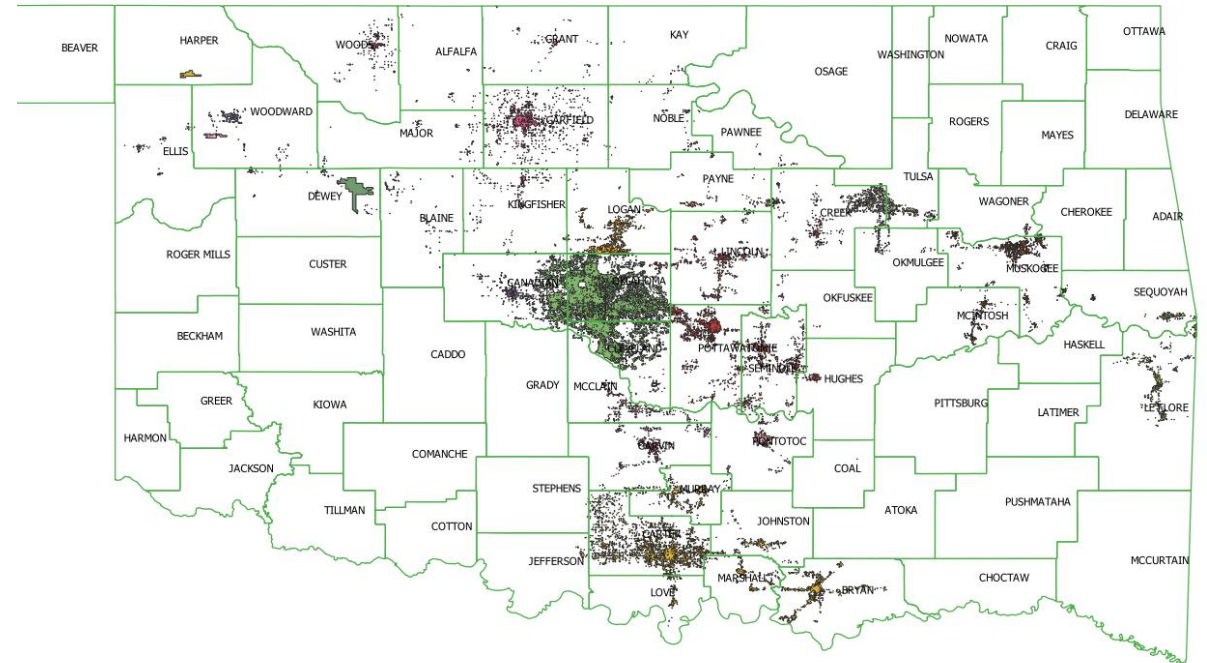


Educating 811 members

Quarter Section Registration



Buffered Centerline





Usability

- How is Subsite developing their product to help new users become confident in their capabilities to locate utilities efficiently?





Emerging Technologies

- What can you tell us about emerging technologies in the industry that will help with locating utilities?

