

2025 FUCC Spring Conference

Secretary Full Minutes

Wednesday April 2, 2025, to Friday April 4, 2025
Hilton Ocala, Ocala FL

180 Attendees listed in Constant Contact Report

ChatGPT Summary of the 2025 FUCC Spring Conference Minutes

Overview

- **Attendees: 180 registered (per Constant Contact)**
 - Location: Hilton Ocala, FL
 - Dates: April 2–4, 2025
- **Organized by: Florida Utility Coordinating Committee (FUCC)**

Officer and Steering Committee Business **Budget & Audit**

- Spring meeting budget approx. \$37,000; spending on lunch and breaks ~\$23,000.
- Audit Committee suggested cloud-based backups.
- No need for a professional bookkeeper due to limited transactions.
- Questions raised about Hilton Honors Card, hotel points use and getting rid of the debit card.
- Jodi Rano (Treasurer) manages PayPal balance cautiously to limit fraud risk.

Steering Committee

- Chaired by Mark Atkinstall
- Brian Dean motioned for revised sponsorship rules: sponsor registrations can be used at any meeting during their sponsorship year. [Link to approved sponsorship levels.](#)
- Proposed bylaw changes:
 - Redefine “audit” to “review” to reflect the internal nature.
 - Bylaws Section VIII and VII updates to be formally submitted at the summer meeting.

Subcommittees and Interest Groups

Membership & Promotions (14 attendees)

- Focus: engagement strategies, reciprocal sponsorships, and professional conduct (e.g., social media image concerns).
- Notable suggestion: “Get a member, bring a member” with discounts.

Telecom & Underground

- Main topic: Handling of Out-of-Service and Deactivated Utilities.
- FDOT’s strong preference is removal, but open to reasonableness and documentation via UWS.
- Discussion emphasized case-by-case assessment, proper as-builts, and FDOT permitting

compliance.

Permitting

- Covered efficiency, technology adoption, and regulatory updates.
- Key topics: water depth sources, fire hydrant pressure, coordination improvements, and permit documentation consistency.

Sunshine 811 Updates (Brian Dean)

- Ticket volume Q1 2025 went up 6.82% vs. Q1 2024.
- 212 citations in 2024 under Chapter 556 (up from 153 in 2023); \$19,329.06 in penalties.
- Enforcement training and resources are available on Sunshine 811's website.
- New Regulator Role supports the "Tickets Near Me" view.
- Support for legislation redefining High Priority Subsurface Installations to include water pipelines.

Educational & Technical Presentations

Mike's Weather Page

- Delivered by Mike Boylan, founder of Spaghetti Models.
- Covered: storm surge, water-related hurricane fatalities, ocean heat, wind shear, and forecasting tools.

"Locate the Unlocatable" – GeoCal/CivilCorp

- Showcased gyro-based mapping tool.
- Capable of mapping utilities with 6-inch accuracy, up to 5,000 ft in length.
- The tool is autonomous, works without above-ground tracking, and is applicable to all utilities.

Utility Coordination Education

- Chaired by Jeanna Dean, co-presented with Jason Dahlvik
- Focus: proper notification, plan markups, and test holes.
- Emphasis on avoiding last-minute changes and maintaining good UC practices.

Telecommunications Workshop: Joint Bore Case Study

- Joint bore project saved time/cost for 9 UAOs.
- Permit and liability discussions.
- The model was deemed successful despite permitting complexities.

SUE Presentation – Dennis Stanton, CTS Engineering

- Overview of SUE best practices and challenges.
- Discussed data sharing, AI potential, and FDOT's pilot program with Xtigo for subsurface infrastructure detection.

FDOT Forum & Legislative Update (Patrick Overton)

Topics:

- SB 462/HB 467, SB 818/HB 703 discussed.
- GIS Data Sharing initiative: utility maps + FDOT 5YWD as separate layers.
- As-Builts policy: expected within 20–60 days post-construction.
- Build America Buy America (BABA):

- Applies to any federally funded project.
 - Training modules planned.
 - FDOT is working on clarifying waivers and compliance.
 - District Updates: Covered progress, upcoming liaison meetings, permitting concerns, and Moving Florida Forward (MFF) projects.
-

 Awards, Business, and Planning
Business Meeting Highlights (April 4)

- Reading of minutes waived (motioned by Brian Dean).
- 2024 taxes filed: no anomalies in financial sampling.
- Sponsorship levels approved by Steering Committee.
- Discussion on vacant committee positions.
- Bylaws updates are to be submitted in summer.

Awards & Membership

- Call for nominations: Secretary, John Farkas Award, Malcolm Yancey Award.
 - The promotions committee emphasized engagement and outreach.
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 Social & Banquet Events

- Banquet Planning: “Under the Big Top” theme. Music requests accepted, donations encouraged for song prioritization.
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 Key Takeaways

- Strong focus on governance, training, and collaboration with FDOT and stakeholders.
- Rising emphasis on data transparency, regulatory compliance, and member engagement.

2025 FUCC Spring Conference

Secretary Full Minutes

Wednesday, April 2nd, 2025 Morning Session

6:30am – 8:00am **Breakfast Buffet in Hotel Restaurant – Ticket**

Required 8:00am **Registration Desk Opens**

9:00am – 9:30am **FUCC Officers Meeting – *Arlington & Monmouth***
Chaired by Stephen Waidley, Frontier, FUCC Chair

Attended	Name	Company	Stakeholder Group
X	Stephen Waidley	Frontier	Telecom
X	Mark Atkininstall	Burgess Niple	Design Consultant
X	Brian Dean	Sunshine 811	Utility Notification Center
X	Jodi Rano	Stantec	Design Consultant
X	Chris McLaughlin	CFB Surveying/MacDriller	Geospatial Consultant
X	Tara Miller	Duke Energy	Power

Notes:

1. Budget Review
 - a. Budget for Spring the meeting is ~\$37,000. Splitting up expenses between three meetings, there are sufficient funds for this Spring meeting according to treasurer Jodi Rano.
 - i. Paying for lunch and the breaks we are at \$23,000 – Total will be \$26,000.
 - ii. Attendees must wear their badge to get lunch
2. Audit Report
 - a. The audit committee suggested putting everything on the cloud for backup.
 - b. The question was asked - Can we have treasurer@fucc.org?
 - c. The question was asked if a professional bookkeeper is needed?
 - i. Jodi Rano responded - No need since there are very few items.
 - d. Hotel Points?
 - i. Suggestion to use them for guest speakers
 - e. Should the Committee get a Hilton Honors Card and Points?
 - i. Good idea, Hilton would see what our history used.
 - ii. Current limits are low on the group's cards.
 - iii. Using a Hilton Honors card would provide a higher limit.
 - f. Can we get a Dunn and Broadstreet rating? Maybe.
 - g. Suggestion to use points to offer free room for Emeritus sponsors.
 - i. That would be up to Promotions/Membership Committee.
 - ii. The current points go towards who signs the contract.
 - iii. Jodi will ask Alice who is getting points for this meeting.
 - h. Suggestion to get rid of debit card.
 - i. That is how she pays the bills. Using a debit card is a liability.

- ii. Brian Dean is still on the account.
 - iii. Brian Lantz will investigate getting a Hilton Honors Card
- i. IRS report filed.
- j. Jodi is limiting PayPal and taking out money, so the balance is low in case of fraud.
- k. No questionable charges were found.
- 3. Open Discussion
 - a. Jodi announces New \$2,000 Sponsor
 - b. Melanie Schwartz has worked on sponsorship levels.
 - c. Lori does a lot of work.
 - i. Mariah was a big help getting the booklet printed.
 - ii. Lori runs the website and is well versed in updating it.
 - d. 177 Registered for the meeting.
 - e. Summer 2025
 - i. Contract signed with Cocoa Beach Hilton.
 - f. Future Meetings
 - i. Outgrowing many hotels
 - ii. Equestrian Center is an option for spring meetings.
 - 1. Cheap with nice amenities. Rates will go up there.
 - g. Bill Case is retiring soon. He will not be coming to the FUCC meetings.
 - i. There are currently three vacancies on the Steering Committee
 - 1. Bylaws state Vice Chair can appoint a replacement Steering Committee member.
 - a. Telecom
 - i. Bill Deal showed interest in telecom.
 - b. Government Non-utility
 - c. Design Consultant

9:30am – 10:30am *Steering Committee – Arlington & Monmouth*
Chaired by Mark Atkininstall, Burgess & Niple, Inc., FUCC Vice-Chair
(Steering Sub-Committee Chairs should be in attendance)

Attended	Name	Company	Stakeholder Group
Officers			
X	Stephen Waidley	Frontier	Telecom
X	Mark Atkininstall	Burgess Niple	Design Consultant
X	Brian Dean	Sunshine 811	Utility Notification Center
X	Jodi Rano	Stantec	Design Consultant
X	Chris Mclaughlin	CFB Surveying/MacDriller	Geospatial Consultant
Steering Committee			
X	Vacant		Telecom
X	Art Gilmore	Duke Energy	Power
	Joe Sanchez	FGT	Gas
X	Warren Gilbreath	Hillsborough County Public Utilities	Water
X	Bud Parker	Sarasota County Utilities	Sewer
X	Kris Hayes	Lakeland Electric	Governmental Utility

	Vacant		Governmental Non-Utility
X	Trisha Miller	ECHO UES	Utility Coordinator Consultant
X	Shane McGlocklin	Badger Daylighting	Contractor
	Bill Case	Ayers Associates	Design Consultant
X	Brian Dean	Sunshine 811	Utility Notification Center

Notes:

1. Sponsorship Revision
 - a. Melanie Schwartz ran through proposed changes. See the attached report.
 - i. Motion Brian Dean: Accept proposed changes. With change suggested change.
 - ii. Change Suggested
 1. Sponsorships can use their meeting registrations to use at any meeting within their current sponsorship year. Sponsorship year starts with payment of current sponsorship.
 - iii. Second – Art Gilmore
 - iv. Passed without dissent.
 1. [Link to approved Sponsorship Levels](#)
2. Bylaws Review
 - a. Stephen Waidley noticed a correction is needed in the Steering Subcommittee section. The proposed change is in the language below from the bylaws.

SECTION VIII: SUBCOMMITTEES

A Standing Subcommittee is that which is a permanent subcommittee and is not dissolved by the action of the Chairperson. Any other subcommittee is non-standing and may be assembled and disbanded by the Chairperson.

Standing Subcommittees:

- 1) Steering Subcommittee: The Steering Subcommittee shall be established. This Subcommittee shall be chaired by the Committee Vice-Chairperson and shall consist ~~of~~ **of** one Member from each of the Member Organizations listed in Section IV. That Member will represent that Member Organization.
- b. The current language for the “Treasurers audit”, Section VII 2f needs to change the word audit.
 - i. Audit implies a 3rd party review by an audit organization and would be at a prohibitive cost.
 - ii. Suggest changing “audit” to “review” and include that change in the Treasurer’s responsibilities, Section VII 4e.
- c. Chris McLaughlin and Brian Dean will work on submitting changes at the summer meeting.

10:30am – 11:30am FUCC Subcommittee Meetings

Planning Committee – Arlington & Monmouth

Chaired by Mariah Mader, KCI Technologies

Notes:

Membership & Promotions – Laurel, Santa Anita, & Del Mar

Chaired by Melonie Schwartz, Bentley Group, Inc.

Notes: Provided by Melanie Schwartz

14 attendees

1. Talked about member engagement and promotions.
 - a. Get a member, bring member – discount for first time members.
 - b. Discount group rate.
 - i. How do we track
2. FMEA – Florida Electrical????
 - a. She helped with registration.
 - b. Their members should be our members.
 - c. Associations may want reciprocal sponsorship or tables.
 - i. Develop a plan to partner with other organizations.
3. Look for others – FTBA.
4. Long term member recognition
 - a. Using them as a resource with supporting new members
 - b. Pass on their knowledge and passion to new attendees
5. If you are exhibiting at a tradeshow, see if you can promote FUCC.
6. Pictures – Please try to limit posting of pictures that may be improper for work management viewing. That can impact careers. Think about the perception.

Banquet Planning Committee – Boardroom #307

Chaired by Heather Johnson, Harbor Coordination Solutions

Notes

TTC/MOT Subcommittee – Pimlico

Chaired by Robb Brown, Duke Energy

Notes:

11:30am – 1:00pm

Lunch on Your Own

Afternoon Session

1:00pm – 1:15pm

Opening Comments from the FUCC Chair – Laurel, Santa Anita, & Del Mar

FUCC Chair Stephen Waidley, Frontier

Notes:

1:15pm – 1:45pm

Sunshine 811 Updates – Laurel, Santa Anita, & Del Mar

Brian Dean, Sunshine 811

Notes: [See presentation slides below.](#)

1. 2025 First quarter ticket volume is up by 6.82% over the same quarter 2024.
2. 212 Citations were written referencing Chapter 556, F.S. in 2024. That is up from 153 in 2023.

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- a. A total of \$19,329.06 in penalties were paid.
3. Updated enforcement training is available at <https://sunshine811.com/enforcement>
 - a. 13-minute video training
 - b. Online training takes about 45 minutes to complete.
 - c. New *Regulator Role* available for enforcement officers
 - i. Includes the ability to view all "Tickets Near Me."
4. Damage Prevention Councils are ongoing.
 - a. Open discussion meetings for all stakeholders
 - b. See more information at <https://sunshine811.com/DPC>

1:45pm – 2:45pm *Mike's Weather Page – Laurel, Santa Anita, & Del Mar*
Presented by the man himself, Mike Boylan

Notes: Interesting information by Mike on how he started in the weather reporting business. Started as a hobby and grew into a full-time business with national recognition. Eighty-eight percent of hurricane deaths are water related. Storm surge is not well understood by the public but is extremely dangerous. Every storm is different. www.spaghettimodels.com. Flooding can affect areas far inland. Madden-Julian Oscillation? Spaghetti model outliers are important to watch. Ocean Heat Content OHC. Saharan Air Layer. Wind Shear.

2:45pm – 3:15pm *FUCC Interest Group and Subcommittee Meetings*
Telecom/Underground Interest Group – Arlington & Monmouth
Chaired by Garth Thompson, MG Vera & Livia de Mattos-Seich, Crown Castle

Notes: Minutes Submitted by Livia de Mattos-Seich
 42 Attendees

Telecom & Underground Subcommittee Meeting Minutes

1. Garth Thompson rep. M.G. Vera suggested as the theme of the discussion to be the placement of utilities out-of-service (UAM item 3.16.10 - Out-of-Service and Deactivated Underground Utilities). He didn't have any comments to the topic but wanted to get some takes from the industry.
2. Garth opened the discussion to the floor. Wayne Shelton rep. District 1 started the conversation and expanded on the topic clarifying that for being the steward of the right-of-way, FDOT's goal is to keep it as clear as possible for future use. FDOT works with permitting to verify their grout filling and removal requirements, which need to be included in the UWS (Utility Work Schedule).
3. However, if during construction these permitting requests are not considered reasonable, the correct way to proceed is to inform FDOT as soon as possible.
4. Wayne also suggested that during the engineering phase, the areas where it's not reasonable to remove old underground utilities should be identified in the UWS and placed out of service correctly. FDOT's preference is the removal, because it's the UAO's responsibility in the future in case construction gets delayed due to unidentified utilities that are encountered.
5. Livia de Mattos-Seich rep. Crown Castle asked what Wayne would define as "reasonable", as every utility is different and there isn't a written document or process that defines it. Wayne responded that it's on a case-by-case basis, and both the UAO's and FDOT's Engineering should be involved and work together. FDOT does not oppose placing utilities out-of-service, but there were cases where water infiltrated in the pipes, causing damage to the roadway.
6. Livia also asked if Wayne would recommend any specific verbiage to be added to the UWS so

that the UAO doesn't commit to doing something that, once it goes to construction, cannot be done. Wayne suggested that the UAO should indicate in Section B the areas where we are certain that will become an issue, from station number to station number.

7. Luke Folkerts rep. ATT followed up on the same question and asked about the typical verbiage "as needed". Per Luke, the UAOs are being told not to use this verbiage anymore, but if they could still use it in the UWS, it could help avoid these situations. Wayne suggested that the UAOs can define the range and elevation in the UWS.
8. Garth reminded that the UAM requires the utilities that are in conflict to be removed. Per Garth, these areas should be identified during the design and presented to FDOT along with as-builts to request an exception.
9. Shaun Purvis rep. Turnpike stressed that the as-builts should be provided as soon as the construction is completed showing the placed out-of-service utilities. Providing good records will prevent construction delays and unclaimed utilities.
10. Cynthia Snelling Perry rep. FDOT reminded the UAOs to always submit the executed UWS along with the permit. When the UAO signs a UWS it automatically means that the UAO agrees with the UAM. And once executed, it facilitates the review.
11. Chuck Ferguson rep. Crown Castle brought up that grout filling is very costly to the UAO and asked Wayne if FDOT would accept cutting, spray-foaming and capping the HDPE conduits and presenting the as-builts after completion rather than grout filling. Besides the costs, it could also cause blowouts.
12. Wayne responded that it also falls into what he called "reasonable" and should be discussed with the permit office.
13. Louise Hom rep. Echo UES finalized the meeting asking Wayne if this is a District 1 requirement, when he confirmed that it is Statewide.

Power Interest Group – Laurel, Santa Anita, & Del Mar

Chaired by Martin Mikhail, FPL

Notes: No Report Submitted

3:15pm – 4:15pm

"Locate the Unlocatable" – Laurel, Santa Anita, & Del Mar

Presented by Santosh Saride, GeoCal, and Michael Gray, CivilCorp

Notes: [See the presentation slides below.](#)

1. Provides accurate GEO mapping technologies.
 - a. EnviroCal is the company.
 - b. They have a gyro-based sonde type device.
 - i. Small device is 6 to 10 inches long and 1.25 inches wide.
 - ii. Can do a 90-degree turn.
 - c. High frequency of data point collection
 - i. 1000 samples collected every second.
 - d. Accuracy within 6 inches XYZ.
 - e. Material of pipe does not matter.
 - i. Any utility.
 - ii. Any depth.
 - f. No above ground tracking required
2. Done in unoccupied pipe.
 - a. Use pulling equipment – line



- b. Push probe with fiber glass rod & pusher mechanism.
 - i. Can go back and forth to an obstruction.
 - c. Jetting operation
 - 3. Output results
 - a. US survey feet, latitude, longitude and elevation (WGS84)
 - b. Northing Easting and Elevation US State plane coordinates

Questions

1. Does the device send data?
 - a. The tool is completely autonomous. The data is stored onboard and then downloaded.
2. Does the tool have to touch the sides of the pipe?
 - a. No, the tool rides on the bottom.
3. Does it have FDOT approval?
 - a. They are working to get approval.
4. How far can it go?
 - a. Can go 5000'. If longer, the tool will have to go hand hole to hand hole and be recalibrated every 5000'.
5. Can it be used in pressurized pipe and pushed by product?
 - a. Yes
6. What happens if it gets stuck?
 - a. They measure pulling stress on the line and stop at limits. They can also go backwards with a rod to clear it.
7. Needs GEO at entry at entrance and exit.
8. How does it know depth?
 - a. Measures angular rate of change.
9. Can it be used in facilities other than telecom?
 - a. It can be used in any pipe. They are locating a gas pipeline now.
10. Showed case studies.
 - a. Gas pipeline underwater
 - b. Crown Castle – Show where you are or move it for Sanibel Island seawall.
 - i. They were able to show the exact location of the conduit and did not have to move.
 - ii. \$25,000 to run device versus ~\$400,000 to rebore.
 - c. 95I-HDD Pipeline Auditing
 - i. I-75 and SR 951

4:15pm – 4:30pm Break

4:30pm – 5:00pm FUCC Subcommittee Meetings

Joint Use – Aqueduct & Keeneland

Chaired by Bill Deal, NV5

Notes: No Report Submitted

Permitting – Arlington & Monmouth

Chaired by Kathy Mader-Brown, KCI

Notes: Minutes provided by committee chair Kathy Mader-Brown.

PPT Understanding & Resolving Permitting Conflicts

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Fire hydrant bonnets show the pressure in the pipe.

PERMITTING AGENDA-FUCC Ocala

Location:	Arlington & Monmouth Room
Date:	Wed 2 nd April, 2025
Time:	4:30 – 5:00 PM

Agenda details

OLD BUSINESS:

- **Necessity of FUCC Meeting:** This will be addressed at 10:30 TTC Session
 - Robb raised whether every FUCC meeting is necessary for TTC/MOT. It was agreed that addressing issues at the Summer FUCC would be useful as updates from Patrick Overton's office typically arrive in July. The response time is about 60–90 days, allowing these updates to be shared at the Spring FUCC.
- **Florida Keys Permitting:**
- **Open Discussion – Permitting Session Expectations:**

New business

Water Depth website???

Permit Conflicts Presentation

IDEAS FOR NEXT SESSION

More Conflicts??

See next page for suggestions

In Attendance

Count: _____

IDEAS FOR NEXT SESSION

Process Improvement & Efficiency

1. **Streamlining Permit Submissions** – Discuss bottlenecks, automation, and best practices.
 2. **Reducing Permit Rejections & Revisions** – Common errors and how to avoid them.
 3. **Enhancing Coordination Between Departments** – How to improve communication with design, construction, and review teams.
 4. **Leveraging Technology in Permitting** – Use of GIS, automation, and tracking tools.
 5. **Standardizing Permit Documentation** – Creating consistent templates and checklists.
- ##### **Regulatory & Compliance Updates**
6. **Latest Changes in Local/State Regulations** – Impact on permitting processes.
 7. **Utility Conflict Resolution Best Practices** – Addressing conflicts with DOT and municipalities.
 8. **Permit Expiration & Extensions** – Managing timelines and renewals efficiently.
 9. **Environmental & Safety Considerations** – Compliance with environmental impact requirements.
 10. **Working with Agencies & Jurisdictions** – Understanding different permit requirements and expectations.

Training & Knowledge Sharing

11. **Case Study: Successful Permitting Strategy** – Lessons learned from a recent project.
12. **Permit Tracking & Reporting Best Practices** – Keeping stakeholders informed.
13. **Utility Relocation Challenges & Solutions** – How to avoid delays and conflicts.
14. **Emerging Trends in Utility Permitting** – Future developments in policies and technology.

15. **Building Strong Relationships with Reviewers – Tips for smoother approvals.**

5:30pm – 7:30pm

Networking Event – Special Event Tent on Back Patio

Hors D'oeuvres will be provided and 2 complimentary drink tickets/Cash Bar

****NO OUTSIDE FOOD OR DRINKS ALLOWED PER OUR CONTRACT WITH HOTEL**

Thursday, April 3rd, 2025

All sessions held in the Laurel, Santa Anita, & Del Mar Ballroom

Morning Session

7:00am – 8:30am

Breakfast Buffet in Hotel Restaurant – Ticket

Required 8:00am

Registration Desk opens

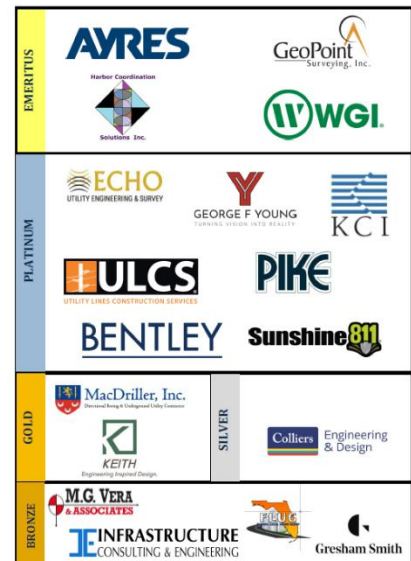
8:30am – 9:00am

2025 Spring Meeting Opening Comments & Introductions

FUCC Chair Stephen Waidley, Frontier

Notes:

1. Session started with self-introductions and door prizes.
2. Looking for nominations for Secretary, John Farkas Award and Malcolm Yancey Awards.
 - a. See Tara Miller – Past Chair
3. Thank you to our sponsors.
 - a. Emeritus
 - i. Ayres and Associates
 - ii. GeoPoint
 - iii. Harbor Coordination Solutions
 - iv. WGI
 - b. Platinum
 - i. Echo Utility Engineering and Survey
 - ii. George F. Young
 - iii. ULCS – Utility Lines Construction Services
 - iv. KCI
 - v. Pike
 - vi. Bentley
 - vii. Sunshine 811
 - c. Gold
 - i. MacDriller
 - ii. Keith Engineering
 - d. Silver
 - i. Colliers Engineering and Design
 - e. Bronze
 - i. M.G. Vera & Associates
 - ii. Infrastructure Consulting & Engineering
 - iii. FLUG – Florida Local Users Group
 - iv. Gresham Smith



9:00am – 9:45am

Design Build Subcommittee Meeting

Chaired by Hank Humbert, WGI

Notes:

1. No Presentation – Call for open discussion.
 - a. Hank Humbert – Department is moving away from DB.
 - i. From Ops and Construction push
 - ii. Projects were too large.
 1. Still have moving Florida Forward
 - a. I-4 from Celebration to SR-27
 - iii. Call for discussion.
 1. Rob Brown – Going back and forth on DB vs. DBB. Asked Patrick Overton what the driving force is behind the moves?
 - a. Patrick – Not completely going away but are pulling back.
 - i. Management of projects could be difficult.
 - ii. Did come out with a memo in 2022
 1. Department will do 60% Plans.
 2. Have utility coordination.
 3. Now there is progressive DB on a selective basis.
 - a. DB in phases
 - i. Costs
 - ii. Only select contractors can handle \$1.5B project so break it down.
 - iii. Dennis Stanton – Push forward at rapid rate on huge projects. Keep costs down. What do you see in the future?
 1. Hank, not going away. Risk is a key factor for contractors in the design phase. Find issues in the field that the contractor is responsible for without the DBB scheme.
 2. DBB takes more time but spreads risk and hopefully IDs all issues before build bid.
 - iv. Pam Young – UWHCA with utilities getting changes in the DB where there is significant impact that they are do not anticipate.
 1. Hank – More and more districts are doing advanced coordination. Also, there is population growth or new development between the project need is found and the DB process starts.
 - v. From County perspective. MFF project was DBB then changed to DB and the County doesn't see changes until they have very little time to react to changes. There is no release of final plans with drainage and other aspects. The municipal utilities need more timely plan sets.
 1. Hank – Coordinators are always pushing for EOR to get plans. Even if they aren't complete. If drainage plans, ponds. Some utilities also complain that they are getting piecemeal plans too often. That is just the reality of the DB process. Coordinators do try to get the information out but they are being pushed to get mark-ups and work plans back as soon as possible.
 2. County- We need time to get funding from our commission. They can't just produce money to relocate.
 - vi. Utilities need to make the coordinator of what they need and any anticipated problems. Show areas that are vital for relocations. Large pipes/conduits/poles where it will take a long time to get materials, funding, and contractors to do the work.
 - b. Bill Deal – if you can survive I-4 DB you can survive anything. You are dealing with a moving target. As a coordinator you need to have the ability to deal with that environment. The only constant is change and you have to pay attention to those

- changes. Utilities need to communicate with the DB team and your organization.
- c. Rob Brown – Utilities get NOIs. Not the contractor or coordinator.
 - d. Shaun Lewis. There are proposed changes for both DB and DBB that will affect schedules and allow more time for utilities but will affect the Department.

9:45am – 10:00am Break

10:00am – 11:00am FDOT Forum – DUE/DUA & FDOT Personnel
Lead by Patrick Overton, PE, FDOT State Construction/Utilities Engineer

Notes:

1. Legislative Update – Busy Session 1,300 bills.
 - a. SB 462/HB 467 Had a recent massive overhaul.
 - i. HB does not have the changes.
 - b. SB 818/HB 703
 - c. Go to SB tracker.
 - d. Brian Dean – Look at SB 1208 for wastewater impacts.
2. Snow and Ice Storm
 - a. I-10 Closed – Patrick was on response team.
3. Data Sharing Initiative - GIS
 - a. Process to receive GIS data from utilities.
 - i. Privacy issues and legal review complete
 - b. Should come out soon.
 - c. 5YR Work program will be on the data.
 - i. You can pick up your utility map and see the 5YWD as a layer.
 - d. Separate layer for as-builts
 - i. Initial intent is for existing maps.
 - ii. Rob Brown – FTBA Bill pushes for as-built drawings within 30 days
 1. Duke makes a lot of changes after that – How are those changes uploaded.
 - a. Patrick – maybe a schedule i.e. every 60 days
 - b. Share your shape files live.
 - c. Mark A. 462 F.S. requires within 20 days of completion of work.
 - i. Does not say who's work.
 1. Roadwork completion
 2. Utility work
 - a. May have changes after initial work.
 2. RGBs would not suffice – Must be surveyed.
 3. Shawn – As-builts would be part of the permitting process.
 - a. Could the use those drawings suffice?
 - b. Wouldn't the utility use the required survey as built?
 4. Rob Brown – Smaller utilities don't have the ability to do the survey quality results and don't have the funding to do the survey.
- e. BABA Update
 - i. Build America Buy America
 1. Training will be ready soon from FDOT.
 - a. 101 and Advanced potentially

- 2. Bill set to expire – changes may be coming.
 - ii. Rob B. BABA doesn't just mean relocations.
 - 1. Any project that has federal money would be involved.
 - iii. S. Purvis – Does it impact all projects even without fed money.
 - 1. Patrick – Could be – Not at this time.
 - a. But \$1 in the project, BABA applies.
 - iv. Luke ATT Wasn't this just for contractors?
 - 1. Rob B. Utilities lost the battle, and they were impacted.
 - v. What is the utility using to certify compliance?
 - 1. Self-certify but must be ready to show BABA if audited.
 - vi. Jodi – Can there be a BABA presentation at the summer meeting?
 - 1. Patrick will see if they can do that.
 - 2. There has been some confusion about when BABA applies.
 - a. Just to open a pay item.
 - vii. Patrick – Waiver – Look at the memo. The Feds need to make determination of construction materials or manufactured products. It makes a huge difference. Manufactured Projects – there are 15 that need a determination if BABA applies due to availability of American products.
 - 1. Adhesive product with no shelf life made to order. Not made in the US. That would probably get a waiver.
 - a. Probably more projects like that.
 - viii. Have questions in mind when you go to BABA training. Working on details of waiver progress.
4. District Updates
- a. Wayne Shelton – D1
 - i. 81 Projects certified in past 12 months. Conventional
 - ii. Let him know how we can work together. Lessons learned from storms. Streamline process.
 - iii. Accommodating Utilities
 - 1. If you do not feel you are not being heard and accommodated let him know.
 - b. Todd Hunt – D2
 - i. Communication is key.
 - ii. Lots of work is ongoing and more is coming.
 - 1. Design is picking up volume.
 - iii. D2 Liaison conference coming up in May 21 Jacksonville. Urban office at the training building.
 - 1. Format change – Less presentation and more open discussion.
 - a. Tables with district staff – More one on one
 - c. Matt King – D3
 - i. Back Beach Road expansion
 - ii. Appreciate everyone's effort
 - iii. May 15 Crestview – Liaison meeting
 - d. Arlene Dano – D4
 - i. Update your invoices. Submit them in timely fashion.
 - ii. Call district.
 - iii. SW 10th Street project – BIG MONEY
 - 1. 1-95 from SW 10th to

2. I-95 from SW 10th to Hillsborough
- e. Stacey D5
 - i. June 4 Liaison Committee – reach out to Garth Thompson
 - ii. Lots of permitting issues. Reach out to Stacey to update.
 - iii. Design Build
 1. Moving Florida Forward I-75 is Phased DB
 2. South 75 to SR 200
 3. SW 49th Street Buckee's
 - iv. Issues with UWHCA. Get with the district early.
 - v. Shout out to the FUCC committee.
- f. D6 – Zythia Rodriguez
 - i. Golden Glades interchange MFF.
 1. Biggest in district
 2. Major utility relocations
 3. Did have a design change that avoided major relocations.
 - ii. No liaison meetings
 1. April 26 – training for coordinators
- g. Pia Cormier –
 - i. Certifying July August September lettings
 - ii. Several of the staff are present.
 - iii. Liaison Meeting scheduled for May 2
 1. Let Heather know if you have not received the invite.
 - iv. Spring training June 17
 1. For utilities
 2. Teams
 3. UWS and Map Reading
 - v. Please invoice us
 - vi. DOGE looking at contracts with invoices that are over 24 months old.
 - vii. TB Next let March 31 MFF Funds
 1. 342 million – 10 million below estimate.
- h. Joe Bitar – Turnpike
 - i. Let us know if you need help.
- i. Central Office
 - i. Cynthia –
 1. When applying for permits
 - a. UAM tells what the letter should say.
 - i. Get with FDOT if there is a question.
 - ii. 10 days to respond.
 - iii. DO NOT need an 811 ticket for permits.
 1. They are working with offices to stop that.
 - ii. Shawn Lewis
 1. Survey sent out to the Department and selected utilities.
 - a. Some cities, counties, utilities
 - b. Great feedback to help move forward.
 - i. If you get an invitation – please respond.
 - ii. Anonymous so free to respond.
- j. Patrick Closing Statements
 - i. Please complete surveys

ii. Delay Claims

1. CPAM has 10 days to submit an NOI if a delay is identified.

5. Q&A

a. BABA training will be sent to FUCC leadership.

- i. Will be sent via Constant Contact
- ii. If your company wants one-on-one training, reach out to Patrick.

b. Out of Service in Place

i. FDOT looking at removing not Out of Service Lines

1. If there is a 3,000-foot project with just a couple of conflicts, can they just address the conflicts and not remove the entire facility.

a. Patrick. If you grout and remove conflicts, you do not have to remove the entire facility. If you can remove it do it.

b. Rob Brown – You can cause more issues to remove it. Digging up ROW, damage to facilities in the removal.

i. Sean Purvis – Some utilities are being told that there is a safety concern and forced to remove.

1. Patrick. Get everyone together and discuss.

2. 5 Conditions UAM requiring removal – Eric Bustos

a. Safety

b. Preventing others from being placed

c. Adds cost to dot improvements.

i. Rob Brown – contractor has to prove the added cost.

ii. Eric – Contractors are saying they are slowed down.

1. Rob – Ask how many days there are adding.

d. Sean – Was the out of service line called out in design. If not, then the utility shouldn't have to remove.

i. Cynthia Central Office

1. Should be worked out in coordination. In the UWS or work plan. If it is on your UWS that is how it is done.

e. Eugene – Keith

i. Why would you leave it in the ground.

1. Once you cut it, it is untraceable.

2. Save money now, it will cost more later.

3. Remove it and you don't have to worry about it

f. Mark Atkininstall - If there is nothing stopping the contractor from working, why pay the expense to remove it.

g. Shawn Purvis

i. That is an expense that the utility doesn't need to absorb.

ii. Road Contractor sees the UWS and should know there are OOSIP utilities in the ground. The Utility shows it there in design.

iii. NOIs are just a notice. That doesn't mean the NOI will lead to a claim. They are saying they are impacted.

h. Shawn Lewis

i. If you have a conduit OOSIP, try to sell it to someone and pass on the responsibility. Use eBay or Facebook

Marketplace.

11:00am – 1:00pm **FUCC-Sponsored Lunch – *Special Event Tent on Back Patio***
(included with registration fee)

Afternoon Session

1:00pm – 1:15pm **FUCC Announcements**
FUCC Chair Stephen Waidley, Frontier

Notes:

1:15pm – 2:15pm **Utility Coordination Education**
“The Role of a Utility Coordinator and How They Affect a Project”
Chaired by Jeanna Dean, Harbor Coordination Solutions

Notes: [See the presentation slides below.](#)

Jason Dahlvik, P.E. HW Lochner, Co-presenter

1. Back to basics of Utility Coordination
2. Don't cut corners.
 - a. A county project wants to start with 100% plans and start in 5 weeks.
 - i. No green lines...
 - ii. All relocation work prior to construction
 - iii. A good coordinator will not accept those conditions.
 1. Think about reputation.
 2. Think about safety when the project gets to construction.
3. Q&A
 1. Wes Kiley Importance of meeting minutes
 - a. Put in action items in the minutes and see who followed up at the next meeting.
 2. Shawn Purvis – 2 things
 - a. 30-day notice. If you have anything major, let the UC know even if you don't have the response completed.
 - b. When you receive a notification, let the UC know they were received, who is the contact person is.
 - i. Don't have to reach out to the entire company.
 3. Test holes Luke ATT
 - a. We no longer receive advanced notification. Will not markup google maps, needs plans. Need 30% plans to ID significant conflicts.
 - b. Get SUE data quickly.
 - c. Green lines are needed with notes about high priority conflicts.
 - d. 30 days is for green lines Only?
 - i. If you can't meet the schedule, let UC know.
 - ii. Response can be I am buried or in the hospital.
 - iii. Become problems when it impacts project schedule.
 4. Greg Ledbetter - FPL
 - a. Get more information on plans. Can't find where the work is going on. Can we get a KMZ file? Design tickets are hard to do if you don't know where they are.
 - b. RGBs – Let them know they were received and accepted.
 - c.

2:15pm – 3:15pm

Telecommunications Interest Group: Educational Workshop

“Joint Bore as an effective alternative - The successful example of the Design Build project I-75 & SR-951/Collier Blvd”

Presented by Chuck Ferguson, Crown Castle, and Jeff Holt, I2 Solutions

Bill Deal - ICE

Notes: [See the presentation slides below.](#)

1. District 1 Project
 - a. Demoya was the contractor.
 - b. DBB Project
 - c. I-75 and CR 951 – Collier County
 - d. Joint Bore for 10 Utilities
 - i. 2 Phases
 - ii. Each UAO provides materials.
 1. 21 Conduits
 2. 9 UAOs so 9 Handholes in the ROW
 3. One area only had 5 feet of ROW.
 - iii. Only one permit for FDOT and Collier County
 - e. Crown Castle took the lead.
 - i. Able to do all the work for 9 UAOs so it saved a lot of time versus doing individual bores.
 - ii. One UAO did not join the project had 10 damages and the joint bore had no conflicts.
 - iii. Each UAO paid their portion.
2. Bill Deal Turnpike and Sand Lake Interchange – New Interchange DBB Project
 - a. Joint bore 1,400 feet – 8 - 7” conduits.
 - i. 9 Telecom, ATT duct bank – 6 went with the bore.
 - ii. Endbent – Bridge
 - iii. FGT transmission line along within project.
 - iv. Bid build project.
 - v. ATT took the lead.
 1. 4 Bores- UWHC for water
 - vi. Bluewater was the bore contractor.
 - vii. Separate permits. Each is responsible for their conduit.
 - viii. The previous project was DB so that means the ROW was already established for the DB team.

Questions

1. Q&A Patrick - How would this joint bore, first project, be different than poles? Shouldn't this have had separate permits?
 - a. Luke Folburs AT&T – If the permit is someone to install the work, why would you need separate permits.
 - b. Cynthia – Central Office. They would have to apply for a permit to do any work on the individual utilities. They should have separate permits. They can do after the fact permits.
2. What if they got a permit to relocate their facility to the new pipe on another permit?
 - i. 2.3.2-10 The utility shall not add third party utilities.
3. Eugene – the permit is not for installation. The permit is for the right to be there.
4. Shawn Purvis – Wouldn't it be in the best interest to have a permit?

- a. Pushes the liability to the joint conduit permit holder.
 - b. Each UAO has their own conduit, so Crown Castle only did the installation.
- 5. Cynthia – even DB needs permits. Even with a great relationship between the UAOs that relationship can be changed.
- 6. They were all given maps to upload to Sunshine 811.
- 7. Rob – Same as any Joint use. Everyone gets a permit.
- 8. Betsy – I-4 project – permit was pulled by contractor, but every UAO had their own permit to be in the ROW.
- 9. Eugene – Enough already. The Joint use worked out well. The permitting issue will be resolved.
- 10. Bill Deal – We had to do a presentation at some time.
- 11. Heather Johnson reached out the Crown Castle to start a joint use project in Sarasota County.

3:15pm – 3:30pm Break

3:30pm – 4:30pm “Understanding Subsurface Utility Engineering (SUE)”
Presented by Dennis Stanton, CTS Engineering

Notes: [See the presentation slides below.](#)

Eugene – EM – They came across a company that they clamp to different features at the same time with different frequencies. The claim they can do it all the same time. What do you think of it?

Dennis – there are about 17 frequencies. Radio Detection is a leader that you can get the frequencies that you need. 33Hz is most common. Most companies use several frequencies depending on the facility. Experience is important. SUE crews are well paid. Many locators don’t understand how infrastructure works – valves unions ... Many utility locators.

Eugene – Does anyone think SUE is not need. Dennis – The only thing worse is no SUE is bad SUE!

Wes Keiser – Is CTS starting to use AI. Dennis – No, but he was told to put it in there.

The pool of SUE quality folks is diluted. Locators are overloaded.

Santosh – If you are doing SUE today, can you carry that work over to a project in the future?

Dennis – They are redoing locates time after time. FDOT is taking SUE data on projects all over, but that data is not shared. Roads do get widened and new facilities are installed.

Santosh – So the quality level is added to data provided to FDOT?

56% of facilities are privately owned.

Jodi – Had a presentation for 4M.

Patrick Overton – they used a desk search and AI with a look at all types of sources.

Facebook pictures with manholes in the background, public records. They were able to find an OOS gas line that would have been a big problem if it wasn’t caught in design.

The thing about telecom, there are multiple UAOs. You know who the water line is.

XTIGO goes beyond that.

FDOT is doing a pilot program with Xtigo that he will hopefully discuss at the summer meeting.

Dennis – how long would it take to do 100 test holes? Dennis 4 to 6 weeks. You can’t rush SUE and expect good results.

Friday, April 3rd, 2025

All sessions held in the Laurel, Santa Anita, & Del Mar Ballroom

8:30am FUCC Networking

9:00am – 11:00am

FUCC Business Meeting

Opening – Stephen Waidley, Frontier

Notes:

Invocation & Tribute to Flag – Mark Atkininstall, Burgess & Niple, Inc.

Reading of the Minutes – Brian Dean, Sunshine 811

Notes: Reading waived. First Melanie Schwartz, Second Kris Hayes

Historian's Report – Chris McLaughlin, CFB Surveying/MacDriller, Inc.

Notes:

Report Read by Historian Chris McLaughlin

Treasurer's Report – Jodi Rano, Stantec

Notes: [View full Treasurer's Report](#)

1. 2024 Taxes filed
2. Sunbiz Updated to show current officers
3. Audit Report
 - a. Move reports to cloud
 - b. Discussed having a bookkeeper
 - i. Limited number of charges and checks so not necessary
 - ii. Have a CPA that does oversite
 - c. Bryan Lantz – Sampled random sampling
 - i. No anomalies noted
 - d. Get a letter from CPA
 - i. If we were getting federal money an Audit would be necessary
 - e. Hilton Points
 - i. Where are they going?
 1. Jodi will look into that
 - f. Hilton Honors Corporate Card
 - i. Bryan Lantz will investigate that
 - ii. No Dunn & Broadstreet rating
 - iii. Currently spreading expenses are spread over days but now Hotels are expecting payments that exceed limits on debit card
 - iv. Suggest getting rid of the debit card
 - v. Use Hilton Card with a higher limit
 - vi. Could use points to house guest speakers or top sponsor perks
 - g. Exceeding Hilton hotel capacities
 - i.

Business Session

Sunshine 811 Report

Notes:

1. Presentation provided at the Wednesday meeting.
2. One addition to make.
 - a. Our BOD did not propose legislative changes but did support a proposed amendment/rider put forth by Miami Dade. That amendment would change the definition of High Priority Subsurface Installation to include underground raw water, potable water, or wastewater transmission or distribution pipelines.
 - i. *(8) "High-priority subsurface installation" means an underground gas transmission or gas distribution pipeline, or an underground pipeline used to transport gasoline, jet fuel, or any other refined petroleum product or hazardous or highly volatile liquid, such as anhydrous ammonia or carbon dioxide, or an underground raw water, potable water, or wastewater transmission or distribution pipeline if the pipeline is deemed to be critical by the operator of the pipeline and is identified as a high-priority subsurface installation to an excavator who has provided a notice of intent to excavate under s. 556.105(1), or would have been identified as a high-priority subsurface installation except for the excavator's failure to give proper notice of intent to excavate.*

FDOT Central Office Report

Notes:

Repeated discussion of legislative proposals.
UAM is not being opened.

Steering Committee Approved Motions for Membership Vote

Steering Committee – Mark Atkininstall, Burgess & Niple, Inc., FUCC Vice-Chair

Steering Committee Approved Motions for Membership Vote – (If a vote is required, in accordance with the by-laws, only the following Steering Committee members are allowed to vote)

Power – Art Gilmore, Duke

Energy Telecom – Fred Valdes,

Frontier Gas – Joe Sanchez, FGT

Water – Warren Gilbreath, Hillsborough County Water Resources

Sewer – Jeremy Parker, Sarasota County Utilities

Governmental-Utility – Kris Hayes, Lakeland Electric

Governmental Non-Utility – OPEN

Contractor – Shayne McGlocklin, Badger

Design Consultant – Bill Case, Ayres

Associates Coordinator Consultant – Trish Miller, ECHO

Utility Notification Center – Brian Dean, Sunshine 811

Geospatial Consultant – Chris McLaughlin, CFB Surveying/MacDriller Inc.

Notes:

1. One motion was passed by the Steering Committee that does not require membership vote.
 - a. The Steering Committee passed sponsorship level changes.

2. There was a lengthy discussion about the makeup of the Steering Committee.
 - a. There are vacant spots on the Steering Committee
 - b. Bryan Lantz pointed out that members of the Steering Committee should have attended several FUCC meetings.
 - c. We should reach out to have more contractors attend the FUCC.
 - d. Eugene suggested that the vacant design consultant position should be filled by an actual designer and maybe a roadway designer to get that perspective (P.E.)
 - e. Bryan Lantz mentioned that at a Legislative Committee, the contractors complained that they did not have contact with utilities. He let them know about the FUCC and many in the room took note.

Business Reports

Awards/Nominations – Tara Miller, Duke Energy, Past FUCC Chair

Notes: NEED NOMINEES – Will be posted in a Constant Contact email.

Program Subcommittee – Stephen Waidley, Frontier, FUCC Chair

Notes:

1. Looking at future presentations.
 - a. Permitting –
 - i. FDOT, Army Corp of Engineers
 - ii. Cities and Counties

Conference Planning – Lori McLaughlin, GFY & Mariah Mader, KCI

Notes: No Report

Facebook Page – Robb Brown, Duke Energy

Notes: No Report

E- Business/Web Page – Lori McLaughlin, GFY

Notes: Steve will take over responsibility for updating the web page

UAM Review – Bryan Lantz, FP&L

Notes: On standby mode. No known impact.

*Bylaws Review – Brian Dean, Sunshine 811 & Chris McLaughlin, CFB
Surveying/MacDriller Inc.*

Notes: Updated bylaws will be submitted at the summer meeting

Membership/Promotions – Melonie Schwartz, Bentley Group, Inc.

Notes: Minutes provided by Melanie Schwartz.

14 attendees

7. Talked about member engagement and promotions.
 - a. Get a member, bring member – discount for first time members
 - b. Discount group rate
 - i. How do we track
8. FMEA – Florida Electrical????
 - a. She helped with registration
 - b. Their members should be our members
 - c. Associations may want reciprocal sponsorship or tables
 - i. Develop a plan to partner with other organizations
9. Look for others – FTBA
10. Long term member recognition
 - a. Using them as a resource with supporting new members
 - b. Pass on their knowledge and passion to new attendees
11. If you are exhibiting at a tradeshow, see if you can promote FUCC.
12. Pictures – Please try to limit posting of pictures that may be improper for work management viewing. That can impact careers. Think about the perception.

Telecom Interest Group – Livia de Mattos-Siech, Crown Castle

Notes: Minutes Provided

TTC/Mot – Robb Brown, Duke Energy

Notes: TTC/MOT will be held only at the Summer Meeting. It can be joint with Permitting.

Joint Use – Bill Deal, NV5

Notes: 23 Attendees

1. Discussed Joint Use presentation.
2. UAM – Best practices for recording as-builts.

Design Build – Hank Humbert, WGI

Notes: No Report

Underground Interest Group – Garth Thompson, MG Vera

Notes: No Report

Power Interest Group – Martin Mikhail, FPL

Notes: No Report

Banquet Planning – Heather Johnson, Harbor Coordination Solutions

Notes: Substitute Jeanna Dean

1. Under the Big Top
2. May be a children's area. Show Pee Wee Herman Under the Big Top
3. Music – We will have a requests box or sheet.
 - a. If you want to hear a song – write it down.
 - i. Leave a tip to move your request up the queue.
4. Train Wreck will play during the networking night event.
5. Will ask for volunteers to help with Banquet set up.
 - a. Tuesday night and Thursday afternoon.

Permitting – Kathy Mader-Brown, KCI

Notes:

1. 64 attendees
 - a. Some were brand new so went back to the basics.
 - b. Open discussion with a presentation
 - c. Will reach out to Melenie Schwartz.
 - i. How do we share or get ideas for new meetings
 - ii. Post it on website – But we want people to attend and not just grab information.
 - d. Does anyone have a way to get water depth? Bridge Crossings
 - i. The soil boring Geotech report will show groundwater depths.
 - ii. Tide tables

Utility Coordination Education – Jeanna Dean, Harbor Coordination Solutions

Notes:

1. Need to give gifts to speakers.

NexGen – Melonie Schwartz, Bentley Group, Inc., and Shaun Purvis, Brindley Pieters and Associates, Inc.

Notes:

1. Should the NextGen committee be placed on standby?
 - a. Still following reports and looking at 2026 updates

New Business/Old Business

Notes:

Need hotel for Summer 26.

11:30am

Adjournment – Drive home safe and see you in the Spring!!

Meeting ended at 11:15 AM

Sponsorship Levels



2025 SPONSORSHIP BENEFIT CHART

BRINGING TOGETHER INDUSTRY PROFESSIONALS

Exciting times are ahead! With a surge in projects and tighter deadlines, navigating commitments for Fucc sponsorship and participation might feel challenging. However, we're here to show you just how rewarding and beneficial our meetings can be! The Fucc proudly represents over 100+ dynamic utility companies across Florida, encompassing electric providers, telecommunication experts (telephone, cable, and fiber), gas, water, and dedicated government employees.

Enhanced coordination and collaboration on infrastructure and utility projects are increasingly vital in today's evolving business landscape. For more than 90 years, the Fucc has passionately worked to foster communication, coordination, cooperation and commitment between utilities, the Department of Transportation, and the public.

Your generous sponsorship plays a crucial role in making these impactful meetings possible! As a non-profit organization with no employees, every dollar you contribute goes directly toward covering meeting costs. Our sponsors are truly special to us and each of you makes a direct impact! We're committed to providing our sponsors with tangible benefits that shine a spotlight on your contributions.

Check out the sponsorship levels below and join us in making a difference!

		\$4,000	\$3,000	\$2,000	\$1,500	\$1,000
		EMERITUS	PLATINUM	GOLD	SILVER	BRONZE
PRE-CONFERENCE	Website: Logo on Main Page	✓				
	Website: Logo on Sponsors Tab	✓	✓	✓	✓	✓
	Social Media Mentions	3 Mtgs	2 Mtgs	1 Mtg	1 Mtg	
	Email Blasts: Sponsor Mention	3 Mtgs	2 Mtgs	1 Mtg		
	Registration Site: Sponsor Mention	3 Mtgs	2 Mtgs	1 Mtg		
	Registration (# of registrants / Full mtg or 1 day) at 1 meeting	2 reg / Full	2 reg / Full	1 reg / 1 day		
ON-SITE	Event Registration Table: Sponsor Sign	✓	✓	✓	✓	✓
	Event Registration: Sponsor Tag on Name Badge	✓	✓	✓	✓	✓
	Booklet: Advertisement	FP	HP	BC		
	Booklet: Logo - Sponsor Recognition	✓	✓	✓	✓	✓
	Sponsor Table (# of meetings)	3 Mtgs	2 Mtgs ^{*1}	1 Mtg ^{*1}		
	Sponsor Table Reserved in Prime Location	✓				
	Chairman Acknowledgements at Open Session(s)	✓	✓	✓	✓	✓
	Presentation: Logo - Sponsor Recognition	✓	✓	✓	✓	✓
	Presentation: Slide - Sponsor Spotlight	3 Mtgs	2 Mtgs ^{*1}	1 Mtg ^{*2}		
	Member Address (7 minutes at 1 meeting)	✓				
	Annual Awards Banquet: Recognition by Chairman	✓	✓	✓	✓	✓

Important note: All benefits are provided for a term of 1 year from the payment of the sponsorship.

^{*1:} Excludes Summer Meeting || ^{*2:} Excludes Summer and Fall Meeting || FP: Full Page Ad || HP: Half Page Ad || BC: Business Card Sized Ad

We also offer a very limited number of **Exhibitor Tables** for one (1) meeting for \$600. Exhibitor Tables do not have any of the benefits listed in the table above.

OUR SPONSORS ENJOY YEAR LONG VISIBILITY TO INDUSTRY!

INTERESTED? Please email the Sponsorship Form [TODAY](#) to our Treasurer, Ms. Jodi Rano at JRano@srdeng.com!

Sunshine 811 Update



1

2025 Ticket Volume Up

Comparative Ticket Volume							
Month	2022	2023	2022 - 2023	2024	2023 - 2024	2025	2024 - 2025
January	235,003	278,533	18.52%	232,084	-16.68%	244,492	5.35%
February	224,591	249,121	10.92%	218,260	-12.39%	232,773	6.65%
March	263,329	274,339	4.18%	232,458	-15.27%	252,142	8.47%
April	248,530	236,923	-4.67%	249,892	5.47%	260,481	4.24%
May	251,228	266,711	6.16%	245,670			
June	260,766	224,166	-14.04%	224,314			
July	236,736	209,905	-11.33%	238,814			
August	257,675	234,748	-8.90%	232,313			
September	217,544	215,429	-0.97%	214,936			
October	221,516	228,806	3.29%	226,958			
November	208,303	205,763	-1.22%	207,667			
December	215,757	184,394	-14.54%	208,558			
Totals	2,840,978	2,808,838	-1.13%	2,731,924	-2.74%	989,888	5.78%

MAKING THE 811 SYSTEM MORE EFFICIENT

2

2024 Enforcement Report – Florida Court Clerks

- 212 Citations Written
 - 153 in 2023
- Due \$196,477.06
 - 50 fields were null
- Paid \$149,329.06
 - 55 fields were null

County	Total Citations
ALACHUA	3
BROWARD	48
CITRUS	6
COLUMBIA	5
DUVAL	95
HIGHLANDS	1
HILLSBOROUGH	7
LEON	33
MARION	2
ORANGE	2
OSCEOLA	2
PALM BEACH	1
POLK	1
SEMINOLE	3
TAYLOR	2
VOLUSIA	1
17	212

MAKING THE 811 SYSTEM MORE EFFICIENT

3



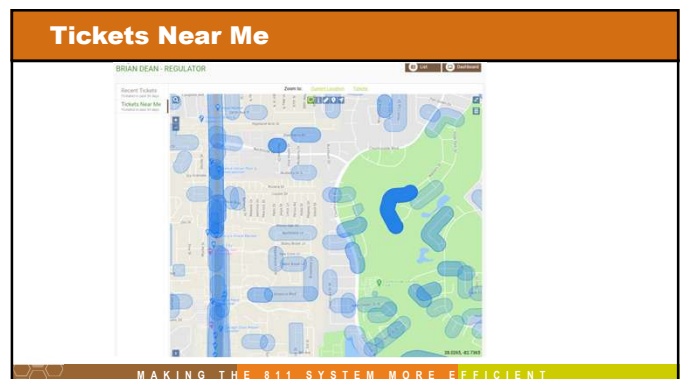
4

Updated Enforcement Training

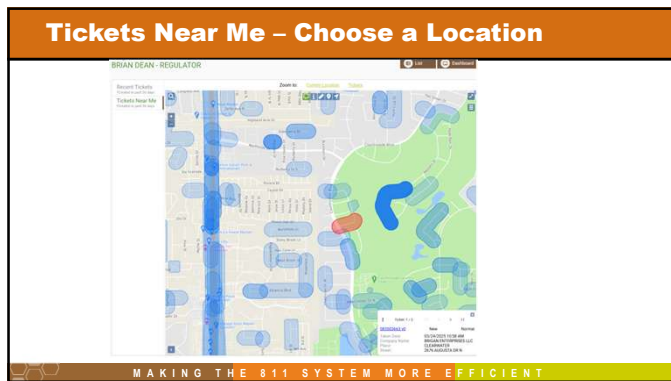
- Sunshine811.com/Enforcement
 - Online Program Through Coursettra
 - 1 Hour class
- Training Video
 - 13 Minute video that covers basics
- Regulator role for enforcement officers
 - "Tickets Near Me"

MAKING THE 811 SYSTEM MORE EFFICIENT

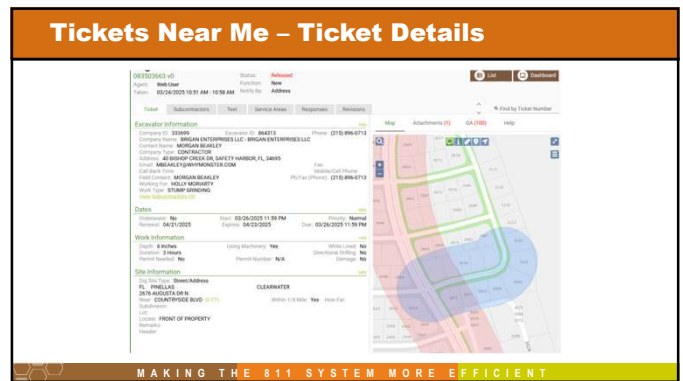
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9



10

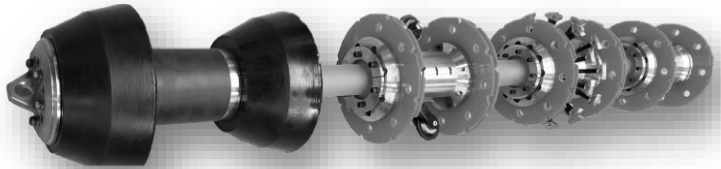


11



12

Locate the Unlocatable



IN-LINE 3D GIS MAPPING SYSTEM

ACCURATE AS-BUILT MAP

UTILITY PIPELINE AUDITING REPORT GENERATION

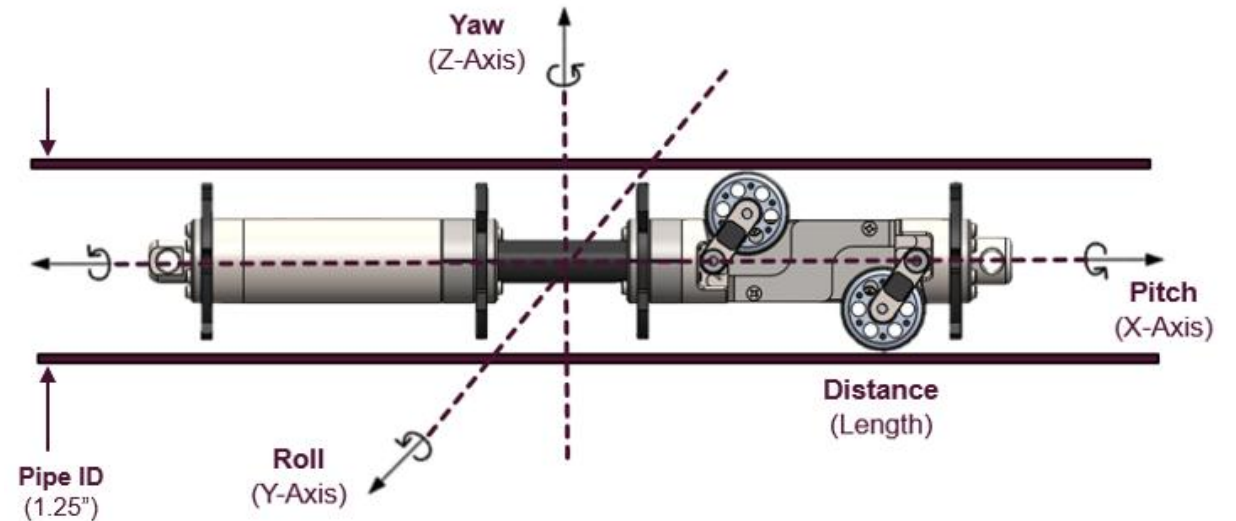
(SMART LOCATING TECHNOLOGY)

UTILITY INVESTIGATION, WHAT IF ..

- **‘What if’ the utilities are:**
 - Non-Traceable facility
 - An Abandoned Pipeline
 - A Unlocatable Utility
 - Trenchless HDD Deeper Utilities
 - Under River Crossing & Near Railways &
 - In Urban areas with No Satellite reception

TECHNOLOGY OVERVIEW – INERTIAL MEASURING UNIT

- IMUs measures angular acceleration/rate of change in position of an object, relative to a local inertial reference frame
- IMUs determine an object's orientation within 3D space about three axes:
 - Pitch (X-axis),
 - Roll (Y-axis),
 - Yaw (Z-axis)
- Ultra-high accurate and precision IMUs provide low drift and low bias instability



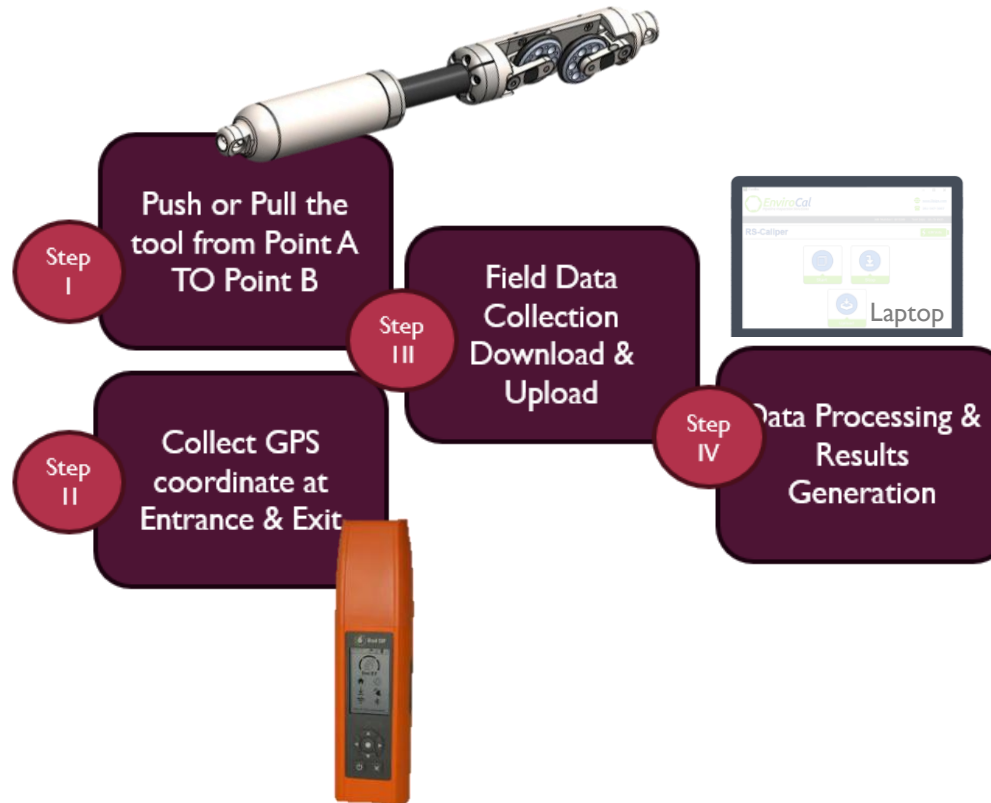
** IMUs with sampling rate 1000 Hz (1 kHz) provides a higher resolution for detecting rapid changes in motion*



'SMART' Proofing System

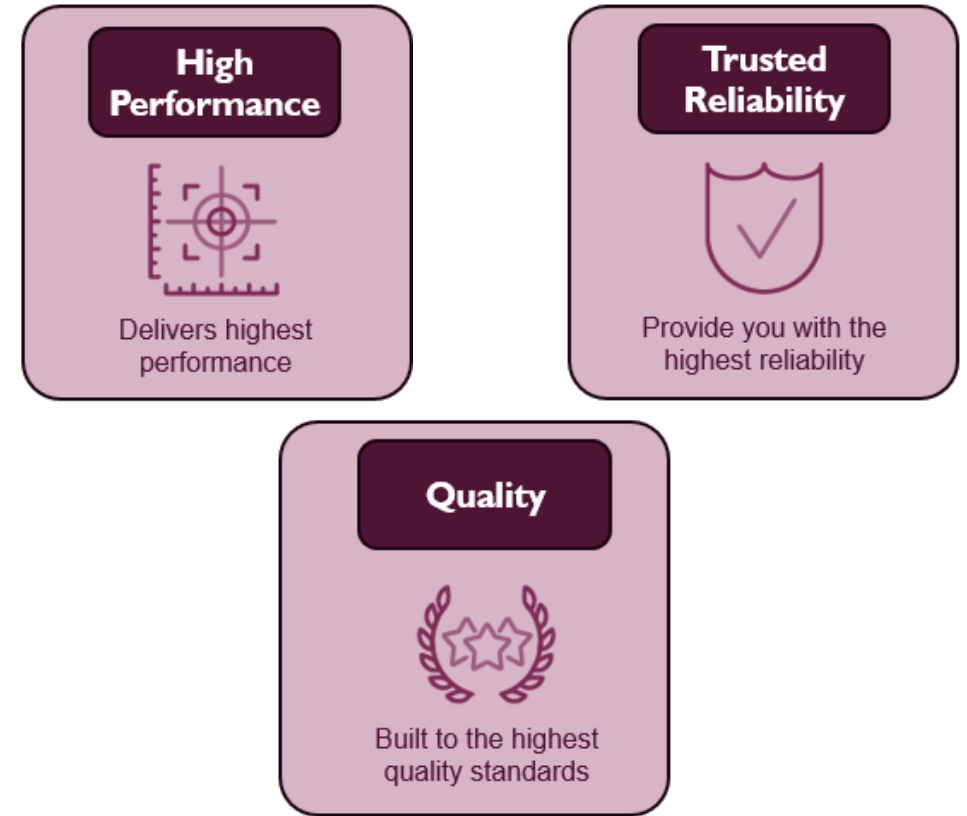
CONDUIT AUDITING SERVICE & SOLUTIONS

STEPS - INLINE UTILITY LOCATING



CALIBRATED GUARANTEED ACCURACY

- XYZ Location Accuracy:
 - Axial Location Accuracy : ± 6 Inch
 - Z-Depth Accuracy : ± 6 Inch



OUTPUT RESULTS & AUDITING REPORT FORMATS

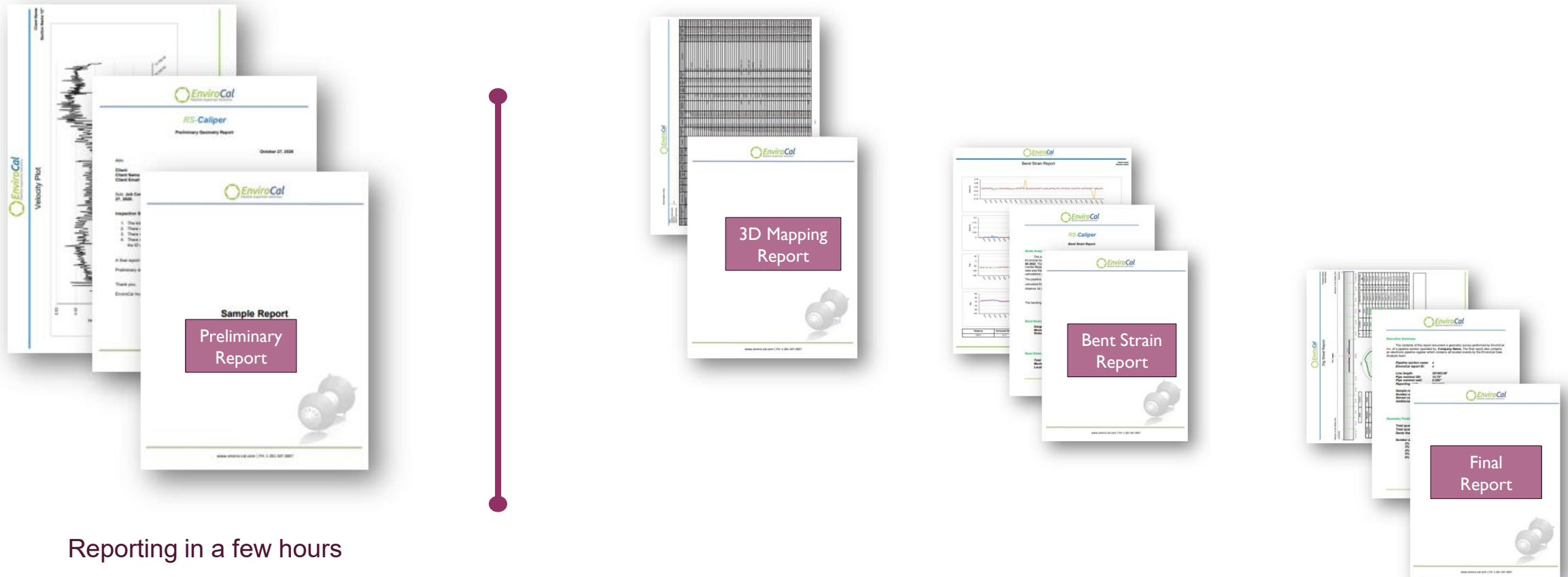
- US Survey Feet, Latitude, Longitude & Elevation (WGS84)
- Northing, Easting & Elevation (US State plane Coordinates)

 3D Mapping Results GIS (State Plane Coordinates)					
Client:		Crown Castle			
Pipeline section name:		Sanibel Island			
Diameter:		1.25" HDPE			
Final report issued:		1/21/2024			
Distance (ft)	Latitude	Longitude	Elevation (Survey Feet)	Northing (Survey Feet)	Easting (Survey Feet)
1	26.48174348	-82.01902183	3.65	780790.771	649945.9449
10	26.48175246	-82.01899616	3.72	780794.0322	649954.3406
20	26.48176115	-82.01896828	3.23	780797.4245	649963.4646
30	26.48176996	-82.01893904	2.65	780800.3904	649973.0282
40	26.48177834	-82.0189106	2.61	780802.6739	649982.3294
50	26.48178274	-82.01887874	2.66	780805.0295	649992.7526
60	26.48178794	-82.0188518	2.95	780806.9226	650001.565
70	26.48179439	-82.01882106	3.2	780809.2651	650011.6207
80	26.48179989	-82.01879635	3.19	780811.2631	650019.7014
90	26.48180628	-82.01876399	1.83	780814.3077	650030.2854
100	26.48181159	-82.01873458	0.28	780817.0768	650039.921
110	26.48182389	-82.01870776	-1.55	780819.9803	650047.5193
120	26.48183271	-82.01867876	-3.36	780823.1857	650054.399
130	26.48184064	-82.01865266	-4.78	780826.0653	650066.706
140	26.48185034	-82.01862078	-6.18	780829.5899	650077.1391
150	26.48185915	-82.01859177	-7.68	780832.7953	650086.624
160	26.48186797	-82.01856277	-9.23	780835.9974	650096.1089
170	26.48187679	-82.01853377	-10.99	780839.1995	650105.5938
180	26.48188648	-82.01850187	-12.56	780842.7231	650116.0302
190	26.48189442	-82.01847578	-13.91	780845.687	650124.5669

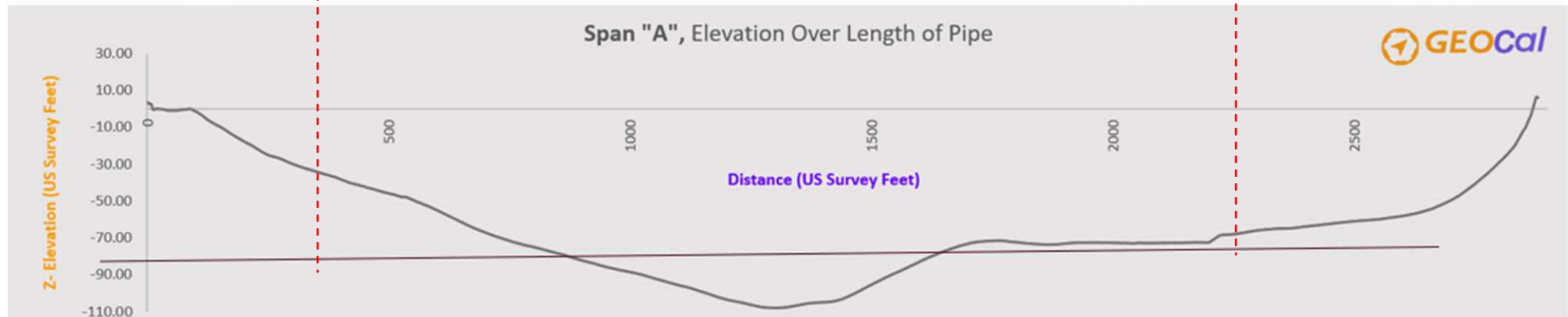
Data Output Formats:

- CSV (Excel)
- KMG (Google Earth)
- SHP (Shape File)
- DWG (AutoCAD)
- PDF (Auditing Report)

ASSESSMENT DATA ANALYSIS & REPORTING



3D GIS DATA VISUALIZATION – AERIAL & DEPTH VIEWS



Miami Dade Utility Investigation

3D Mapping Technology Results

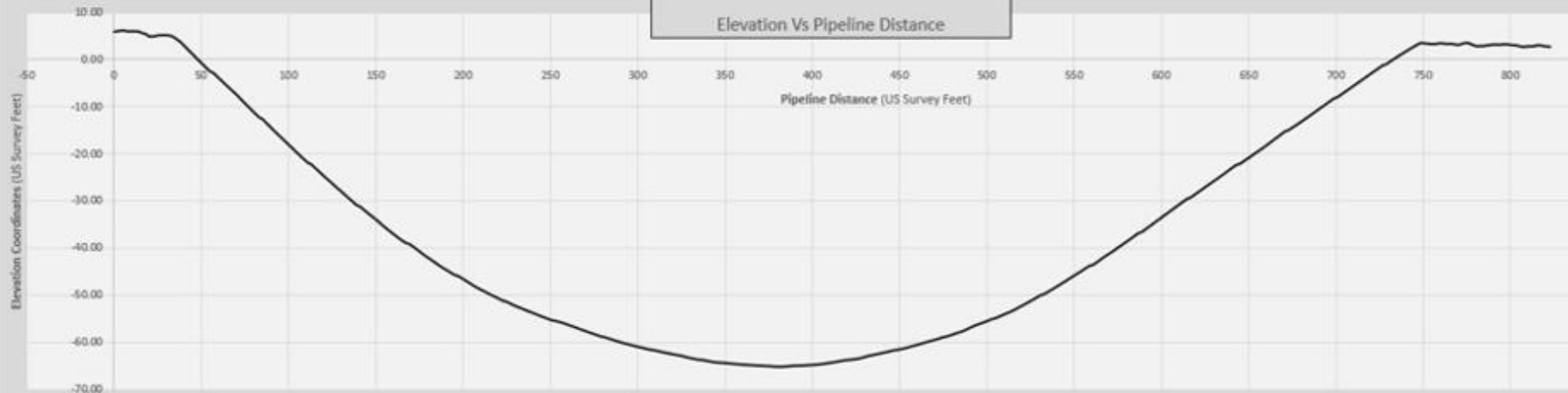
Legend

- 3D Mapped - As Constructed
- Segment - As Planned (Old Dwg)



ELEVATION VIEW (Zoomed View) 1:10 Scaling

Elevation Vs Pipeline Distance



AVOID UTILITY DAMAGE

- “3D Mapping is performed to generate accurate as-built maps
- Utility impacts was potentially be avoided

SUMMARY

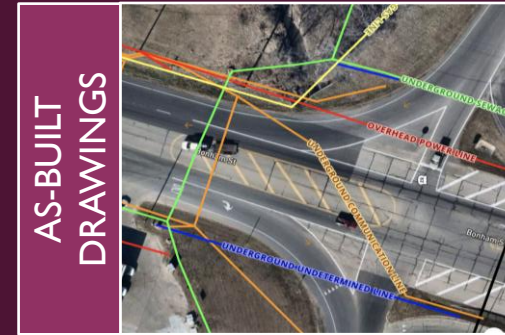
 **GEOCal** Solutions provide:

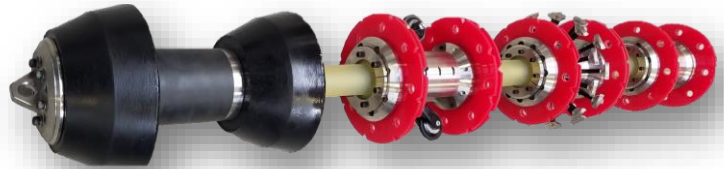
- Precise mapping of underground assets in GIS Platforms regardless of ground conditions, duct type or satellite connectivity
- Verified AS-BUILT versus AS-PLANNED installations

CONCLUSION

 **GEOCal** will ensure:

- Increase project safety and installation efficiency
- Accurate GIS data - a key factor to maximize benefits applying Augment Reality to underground utility





THANK YOU

Vik Raghavan

President & CEO

Vik@envirocal.com

vik@geocal.tech

210-625-1263 (cell)

www.ENVIROCAL.COM

PLEASE CONTACT, IF ANY QUESTIONS

[HTTPS://ENVIROCAL.COM/CONTACT/](https://envirocal.com/contact/)

Santhosh SK

VP Strategy & Business Development

ssaride@geocal.tech

ssaride@envirocal.com

309-453-7821

Role of a Coordinator

The role of a utility coordinator and how they affect a project



April 3, 2025

1

Jeanna Dean

President/Owner/Chief/Sr. Utility Coordinator



Harbor Coordination



- 25 years of experience
- **Education:**
 - Bachelor of Arts (Court Reporting)
 - St. Louis Community College-St. Louis University
- **Certifications**
 - National Highway Institute CSS National Training
 - National Highway Institute Utility Issues Training
 - FDOT plans Reading & Designer training for utility issues
- **Professional Organizations**
 - ASHE
 - ASCE
 - Florida Utilities Coordination Committee

2

Jason Dahlvik, P.E.

Project Manager | Program Development & Management Lead

- 24 years of experience

• EDUCATION:

- Bachelor of Science in Civil Engineering, University of Florida

• PROFESSIONAL REGISTRATION:

- Professional Engineer: FL #66460

• CERTIFICATIONS:

- Advanced Maintenance of Traffic (MOT)
- Long Range Estimates (LRE) Training

• PROFESSIONAL ORGANIZATION:

- American Road & Transportation Builders Association (ARTBA),
 - Planning and Design Division,
 - Board of Directors



3

Why have a utility Coordinator on a project?

4

- One point contact for the UAO Stakeholders, Design Team and the Department for Utility Items
- Assist the District Utilities Office to obtain utility documentation per the law, & policies and procedures
- Review permits, SUE, utility conflict matrix, UAO markups and UWS documents to assist the EOR/DUO.
- Identify the UAOs within the project limits

5

- Early coordination is critical to get the UAOs on board
- Relationships are important
- Utilities can tank a job- so the UC helps facilitate response from the UAOs
- An Objective facilitator - not a decision maker
- Identify the high profile UAOs
- Agreements and funding (e.g., UWHCA, reimbursement)
- Assist the EOR with conflict resolution
- Helps to plan for a safer work zone



6

WAYS TO ASSIST THE EOR



7

- Help with consistency for the Utility Conflict Matrix
- Review the markups against the proposed improvements and look for conflict resolution (QA/QC)
- Be an **active partner** with the EOR and the UAO to find the answer for the conflict
- Agreements – assist the EOR in their role to keep on project schedule
- **Education** – EORS are not utility experts... the UAO is the utility expert. Share your experience with the EOR on specific Utility special conditions/concerns etc. But remember the UAO is the one to answer the question.



Item	Utility/Agency/Owner (UAO)	Utility Description (Name & Type)	Agreement	Status	Other	CFR	Conflict	Utility	Resolved	Comments/Resolutions
1.1	City of St. Paul	STPA	St. Paul Water Main C	2014-01-01	2014-01-01	10	17	New Vial	Yes	Utility design confirmed to show conflict. Utility approved 25' horizontal clearance.
1.2	City of St. Paul	City of St. Paul	St. Paul Water Main C	2014-01-01	2014-01-01	10	17	New Vial	Yes	Design confirmed.
1.3	City of St. Paul	City of St. Paul	St. Paul Water Main C	2014-01-01	2014-01-01	10	17	New Vial	Yes	Design confirmed.
1.4	City of St. Paul	City of St. Paul	St. Paul Water Main C	2014-01-01	2014-01-01	10	17	New Vial	Yes	Design confirmed.
1.5	City of St. Paul	City of St. Paul	St. Paul Water Main C	2014-01-01	2014-01-01	10	17	New Vial	Yes	Design confirmed.
1.6	City of St. Paul	City of St. Paul	St. Paul Water Main C	2014-01-01	2014-01-01	10	17	New Vial	Yes	Design confirmed.
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1.10	City of St. Paul	City of St. Paul	St. Paul Water Main C	2014-01-01	2014-01-01	10	17	New Vial	Yes	Design confirmed.

8

TRUST IS IMPORTANT TO THE EOR

- Educate the EOR:
 - What it takes to put an overhead transmission underground. \$\$\$\$\$\$
 - Your experience in how hard it is to move a fiber duct bank
 - Confirm when the UAO says they can't do something – you can help the EOR understand what it takes.
 - Special conditions – you know they exist!
 - Spurring the EOR for scheduled items
 - Assist with UC tasks in the project schedule
 - budget



9

Plan Reviews for the EOR

- QA/QC assistance:
 - Designer utilizing standard symbols found in FL Design Manual, CADD manuals and the UAM.
 - Proper labeling per the FL Design Manual
- SUE information in determining potential conflicts.
 - General vicinity – get some test holes in that area
 - Bridge pier – can give precise location
 - UAO to be removed – don't bother getting that one
- Assist in the development of the "Utility Conflict Matrix".
 - the UC is familiar with how a matrix is supposed to be filled out. Remove non UAO items.

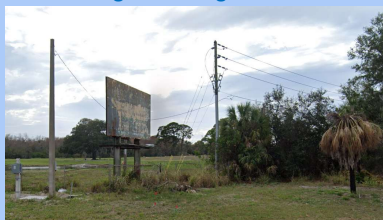
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10

NOT A UAO – but a UC can help

- Lighting/Signals/ITS – not a utility but you can still help with service drop meetings and host a meeting with the UAO providing the service to help the EOR/contractor navigate the UAO's internal system to obtain a new service. (you only facilitate)

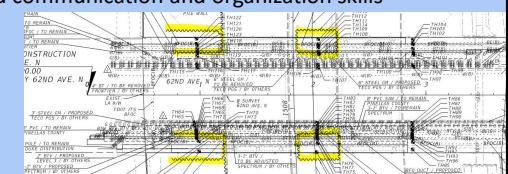
"As an EOR we would like additional assistance for this item. Even if it is just facilitating a meeting."



11

How does the UC affect a project?

- UC is supposed to be objective and can help bring bad news to the forefront without pointing fingers
- Advanced Utility Coordination – finding the nuggets
- Good relationships with all players
- Monthly updates on utility status so the team can plan or move schedule if needed.
- Good communication and organization skills



12

How does an EOR affect UC

- Keep the UC in the loop, please
- Willingness to adjust/accommodate UAOs needs
- Thoroughly review utility permits and RGB/UWS
- Get SUE in a timely manner to ensure it is included in the PH II submittal and utility conflict matrix
- Good utility adjustment sheets, well labeled to ensure the UAO and contractor knows what is being built.
- Limited Means and Methods (i.e. Hand dig, Plan notes to be aware of XXX during the installation XYZ)

13

Do you have the right UC for the project?

- What type of project is it?
 - Design/Bid/Build
 - Design/Build
- What is YOUR scope of services?
 - Minor or Major scope
 - Submittals and timeframes
- Why is this important?
 - Difference of meeting the letting date or not
 - Company Budget
- Who cares? - EVERYONE
 - Reputation -
 - Getting future work

14

Summary – Take Home

- Clear and Concise Communication for utility issues
 - Please talk to your EOR
 - Willingness to raise an issue, even if it timetables go up the chain of command
- Proactivity on utility conflict resolution
 - Individual utility meetings with minutes
 - Review documents/plans and help the EOR identify constructability concerns
- Documentation
 - Good notes, document phone calls and meetings. This may be critical if an issue comes up and a chronology of events is necessary
- Schedule/Budget impacts
 - Utility coordination tasks timetables (more than 4-8 weeks)
 - Reimbursements/Agreements
 - Material Procurement (time is money)

15

Food for thought

Being directed by a client to perform sub-par work (cutting corners in the process) never becomes part of the conversation when a project fails, or someone is hurt. What happens is, reputations get affected as no one ever tells the underlying story. Just because someone who does not understand the ramifications of sub-par UC thinks we need to reduce effort and cannot understand the importance if this service gives us an opportunity to educate the client.

It's all good until someone gets hurt and then the questions come as to why we didn't follow the full UC process, which is a safety concern. If a client is looking to cut corners due to lack of funds, then maybe they should not do the project at that time. **Proper utility coordination doesn't just save lives by planning a smarter work zone but also saves the budget by avoiding costly overruns due to field issues that could have been resolved during the design phase.**

16

QUESTIONS?????



17

BOMBS

- UNKNOWN Utility suddenly shows up
- Sheet pile walls, constructability of drainage system. (trench boxes)



18

BOMBS

- UWHCA UAO vs. UAO conflicts



19

BOMBS

- Overhead power and cable – Noise Barriers



20

BOMBS

- Overhead power and cable – Overhead Sign
- De-energizing commitments – seasons, and Regulation approval delays



21

BOMBS

- FGT Gas Main Relocation



22

BOMBS

- MSE wall settlement and vibration installations
- Bad GEOTECH



23

BOMBS

- Out of service facilities left in place – mystery date
- Night work



24

Joint Bore Alternative

CROWN CASTLE

Joint Bore as an Effective Alternative

The successful example of the Design Build project at I-75 & CR-951/Collier Blvd

Chuck Ferguson – Crown Castle
Livia de Mattos-Siech – Crown Castle
Jeff Holt – I2 Solutions

The path to possible

1

Agenda

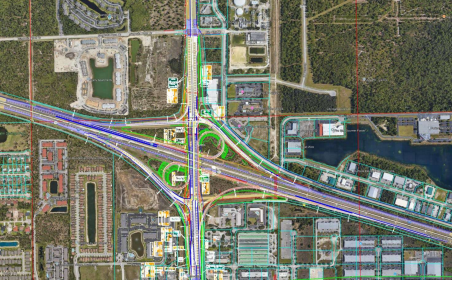
1. Design Build project at I-75 & CR-951/Collier Blvd – Chuck Ferguson/Jeff Holt
2. Turnpike-Sandlake Interchange – Bill Deal

CROWN CASTLE

PAGE 2
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2

Project Limits – I75 Interchange Project

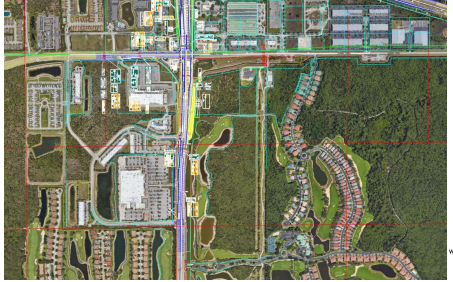


CROWN CASTLE

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3

Project Limits – Collier Blvd Overpass



CROWN CASTLE

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4

Bore South of I-75 – South Bore (Phase 1)



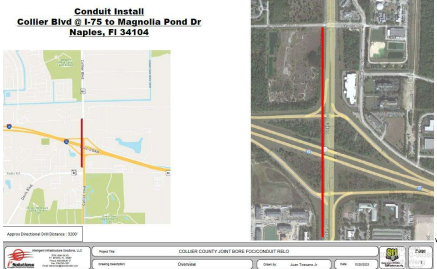
CROWN CASTLE

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5

Bore Across I-75 – North Bore (Phase 2)

Conduit Install
Collier Blvd @ I-75 to Magnolia Pond Dr
Naples, FL 34104



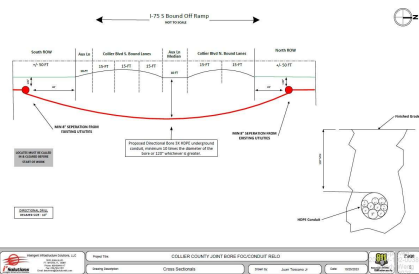
CROWN CASTLE

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6

1

Bore Profile I-75 – North Bore (Phase 2) – Cont.



PAGE 7

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7

Utility Owners Involved

9 UAOs agreed to join the bore (18-21 new ducts)

- Crown Castle
- Hotwire
- CenturyLink (Local)
- CenturyLink (National)
- Collier County Schools
- Collier County Traffic
- Collier County ATMS
- Summit Broadband
- FDOT



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8

Utility Owners Involved – Cont.



PAGE 9

PAGE 9
PROPERTY IS CONFIDENTIAL

9

Challenges

- 10 Telcom UAO's to coordinate.
- 9 Telcom UAO's agreed.
- 6,950ft of Directional Bore.
- Fulfilling individual UAO requests/needs.
- Crossed 36" pressurized water line at the intersection of Davis Blvd and CR 951.
- Ran parallel to a 16" Gas line that wasn't locatable, needed a special probe to locate.
- Placing 9 UAO's ducts and hand holes within a very narrow right-of-way.

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10

Crown Castle takes the lead along with I2 Solutions

- Only one FDOT permit and one Collier County permit covering all UAO's.
- Ability to fulfill the UWS in a timely manner.
- Prevented NOI's.
- All splicing activities coordinated to take place at the same time.
- Enhanced business relationship with the UAO's.
- Avoiding costly damages to UAO's during the relocation project timeline.
- Less disturbance to the ROW due to limited excavation practices.
- Each UAO paid their own portion based on their request.
- COST SAVINGS for all UAO's.



PAGE 1:

PAGE 1:
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11

Questions?



PAGE
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Thank you

For further information please contact:

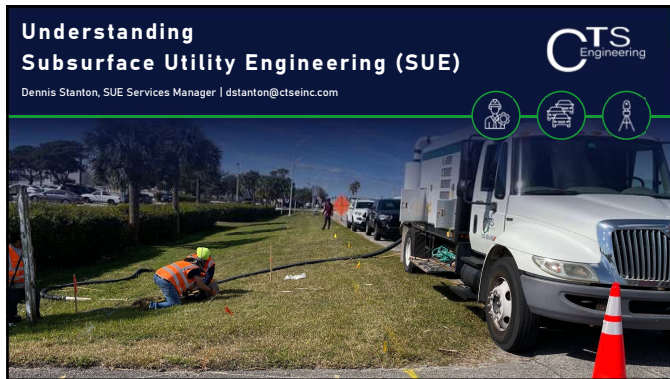
Chuck Ferguson
(570) 872-6637
chuck.ferguson@crowncastle.com
Livia de Mattos-Siech
(727) 515-0009
Livia.deMattos-Siech@crowncastle.com

Jeff Holt
(239) 994-0343
jholt@i2solutionsllc.com



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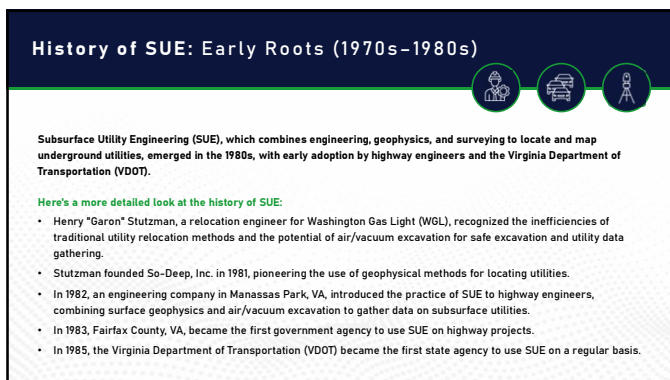
Understanding SUE



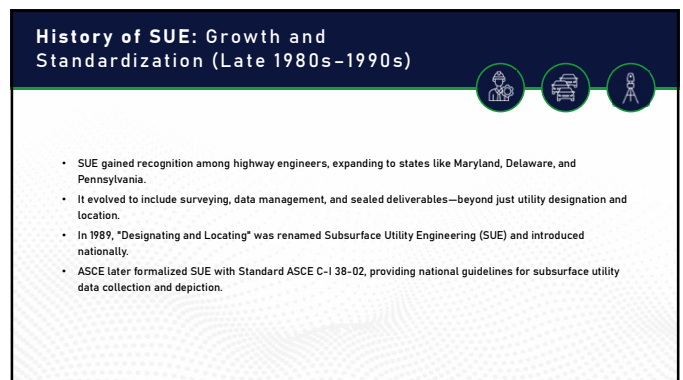
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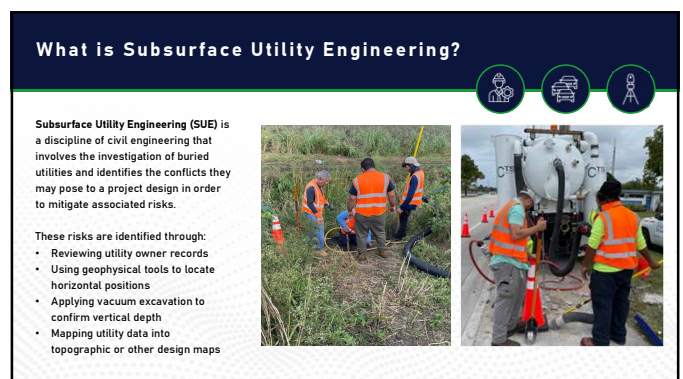
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6

Quality Levels

Subsurface Utility Engineering

Level A	Level B	Level C	Level D
We dig it up & survey! Precise horizontal and vertical location of utilities obtained by the actual exposure for verification of previously exposed and surveyed utilities and subsequent measurement of subsurface utilities, usually at a specific point. Minimally intrusive excavation equipment is typically used to minimize the potential for utility damage. A precise horizontal and vertical location, as well as other utility attributes, is shown on plan documents. Accuracy is typically set to 15-mm vertical, and to applicable horizontal survey and mapping accuracy as defined or requested by the project owner.	We mark it & survey! Information obtained through the application of appropriate surface geophysical methods to determine the existence and approximate horizontal position of subsurface utilities. Quality level B data should be reproducible by surface geophysics at any point of their depiction. This information is surveyed to applicable tolerances defined by the project and reduced onto plan documents.	We merge Topo Surveys with utility lines! Information obtained by surveying and plotting visible above-ground utility features and by using professional judgment in correlating this information to quality level D information.	We merge Topo Surveys with utility lines! Information derived from existing records or oral recollections.

» 3D Utility Mapping/GIS » Drones » Digital Twin » Machine Readable Survey Data

7

SUE Technologies

There are many different technologies and methods used to gather SUE data in the field, including:

- Vacuum excavation
- Electromagnetic locating
- Ground Penetrating Radar (GPR)
- Acoustic systems
- Metal detection

This data can be gathered through survey technologies:

- Global Positioning Systems (GPS)
- Light Detection and Ranging (LiDAR)
- Robotic Total Stations

And can then be imported into CAD programs, such as MicroStation, OpenRoads Designer, AutoCAD, and GIS.



Vacuum Excavation Truck

8

SUE Technologies: Ground Penetrating Radar (GPR)

- A non-intrusive geophysical method that uses radar pulses to image the subsurface.
- Commonly used to detect underground utilities like concrete, asphalt, metal, pipes, cables, and masonry.
- Works by sending electromagnetic signals (UHF/VHF) and detecting reflections from subsurface features.
- Effective across various materials — rock, soil, water, pavement, and structures.
- Can identify subsurface objects, material changes, voids, and cracks under the right conditions.



GPR

9

SUE Technologies: Electromagnetic Receiver/Transmitter

Electromagnetic receivers and transmitters use 17 different frequencies to find subsurface access points under various conditions.



Concrete



Soil Conditions

10

SUE Technologies: Excavation Techniques (Hydro vs. Vacuum)



11

New SUE Technologies: Virtual/Augmented Reality

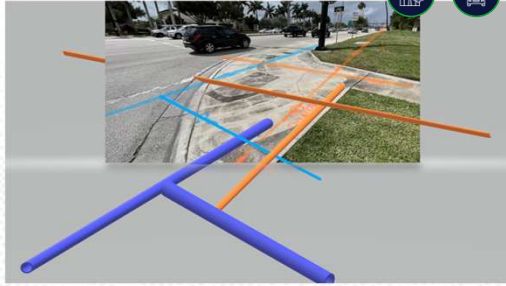
Augmented reality (AR) is cutting-edge technology that allows surveyors to map and access subsurface utilities in the field which would be otherwise inaccessible without invasive or destructive means.

This emerging technology is currently costly but can provide tremendous benefits and is likely to become more affordable as further technological advances are made.



12

New SUE Technologies: The Latest in 3D Imaging



13

New SUE Technologies: Mobile LiDAR

- ✓ Gather all available records.
- ✓ Topographic survey surface features.
- ✓ Perform utility designation service.
- ✓ Perform Ground Penetrating Radar (GPR).
- ✓ Utilize 3D mobile LiDAR scanner.
- ✓ Process & review data.
- ✓ Combine & merge data for delivery.



14

Benefits of SUE

SUE is a proactive investment that helps owners anticipate and manage project risks early. Identifying the precise horizontal and vertical location of underground utilities can prevent change orders, costly project delays, damages, and negative PR. Every \$1 spent on SUE provides savings of \$4.65 in project construction.* The findings of this analysis demonstrated SUE's positive impact on project performance, including the following benefits:

- ✓ Lower design effort on a per-lane-mile basis;
- ✓ Less construction delay;
- ✓ Lower costs related to change orders associated with utilities during the construction phase; and
- ✓ Minimal impact to total construction costs.

SUE is also used as a preventative measure to ensure the safety of all workers on a construction project by identifying accurate utility locations prior to work zone activity. Additional benefits include:

- ✓ Improved working relationships with departments of transportation (DOTs), municipalities, and utility stakeholders;
- ✓ Increased efficiency in surveying activities; and
- ✓ Reduction of right-of-way acquisition costs.

15

Benefits of SUE: Damage Prevention

Delays, claims, damages, downtime, and change orders are avoided using the SUE process, ensuring both worker and pedestrian safety.



Accident resulting from compromised gas main.



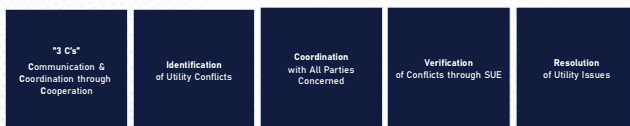
Flood damage from water pipe puncture.

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Benefits of SUE: Utility Coordination

The ultimate goal of SUE is **utility coordination**.

The following is key to design success:



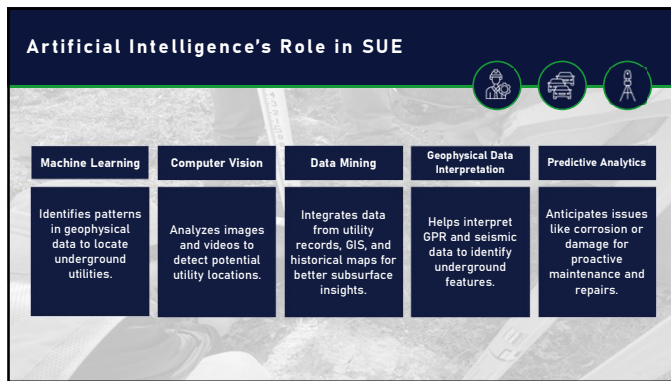
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Benefits of SUE: Deliverables

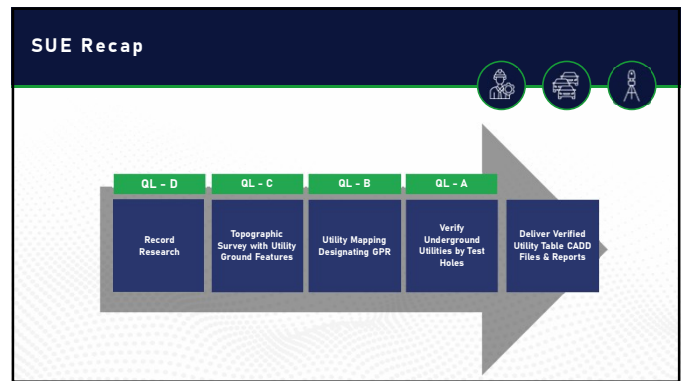
Sample Reports



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Treasurer's Report

Florida Utilities Coordinating Committee, Inc

Profit & Loss

January through December 2024

	Jan - Dec 24
Ordinary Income/Expense	
Income	
Meeting Registrations	82,585.00
Other Types of Income	
BOA Credit Card Cash Rewards	131.33
Total Other Types of Income	131.33
Program Income	
Booth Rental	1,000.00
Total Program Income	1,000.00
Sponsorships	37,550.00
Total Income	121,266.33
Gross Profit	121,266.33
Expense	
Bank Service Charges	
Bank of America	34.66
PayPal Fees	3,566.41
Square Fee	81.67
Total Bank Service Charges	3,682.74
Business Expenses	
Business Registration Fees	61.25
Total Business Expenses	61.25
Contract Services	
Accounting Fees	1,295.00
Total Contract Services	1,295.00
Operations	
Advertising and Marketing	1,000.73
Books, Subscriptions, Reference	500.00
Postage, Mailing Service	200.00
Supplies	155.18
Website	177.30
Total Operations	2,033.21
Other Types of Expenses	
Insurance - Liability, D and O	932.13
Total Other Types of Expenses	932.13
Travel and Meetings	
Annual Dinner	1,498.25
Awards	147.40
Door Prizes	528.45
Hotel Fees	98,846.90
Planning Services	13,811.18
Supplies	131.88
Total Travel and Meetings	114,964.06
Total Expense	122,968.39
Net Ordinary Income	-1,702.06
Net Income	-1,702.06