

AGC Construction Summit

Bidding

- Use the Q/A phase to ask questions about:
 - Lack of utilities in the contract documents.
 - Request meeting minutes from pre-design meetings as required in MN Statute 216D.04 Subd.1(c)
 - Quality Level
 - What information was gathered to qualify the plans?
 - Was ASCE-38-02 followed?

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The City shall not be held responsible for any delay that the Contractor may encounter by reason of the utility company involved failing to promptly do their necessary work. It shall be the Contractor's responsibility to meet with the affected utility companies as soon as possible to coordinate timely relocations. It shall be the Contractor's responsibility to coordinate work with the utility companies to accomplish utility relocations and to preserve the existing condition of any utilities to remain in their current location. Additionally, the Contractor shall provide for the

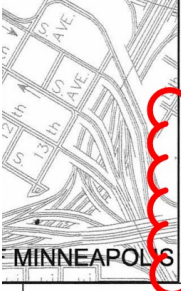
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S-33.3 Wherever existing utility structures or branch connections leading to mains or other conduits, ducts, pipe or structures present obstructions to the grade and alignment of the pipe which would require a change in plans or a revision to the existing utility, the Engineer will provide new grades for the new utility or a plan for revising the existing utility within 48 hours of the location of the existing public utilities and 72 hours for private utilities. If the Contractor elects not to uncover existing utilities prior to constructing new utilities and a conflict between utilities occurs, the Contractor shall be required to relay pipe or revise the existing utility, as directed by the Engineer, with no additional compensation allowed therefore.

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MINNEAPOLIS

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO "GUIDELINES OF CHASCE 38-02 ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

HORIZONTAL DATA
HENNEPIN COUNTY COORDINATE SYSTEM
DATUM: NAD83, 1986 ADJUSTMENT (NON HARN)
UNITS: US SURVEY FEET

VERTICAL DATA
DATUM: NGVD29

APPROVED DIRECTOR, TRANSPORTATION
DocuSigned by:
Stephanie Johnson
APPROVED DIRECTOR, SURFACE TRANSPORTATION
DocuSigned by:
Dan Smith
APPROVED DIRECTOR, WATER TREATMENT
DocuSigned by:
Julie Dreal

APPROVED FOR STATE AID FUNDING:
DocuSigned by:
Julie Dreal

DISTRICT STATE AID ENGINEER: RE

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Award

- Confirm utility relocation schedule if relocation is necessary.
 - Request meeting minutes from preconstruction meeting per MN Statue 216D.04 Subd.1(c)
 - If necessary, conduct predesign and preconstruction meetings.
- Identify if a topo of utility marks is necessary for increased knowledge or if working on high-risk projects (e.g., road reconstructs, hospitals, schools).
- Overlay topo to construction documents to compare:
 - Actual vs Contract
 - Identify conflicts
- Request potholing by owner via hydro-vac excavation in conflict areas.

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Construction

- Call in locate “Meet”
- Conduct on-site preconstruction meeting with locators.
 - Supply map(s) to locators.
 - Request locator contact information and document on a shared drive (e.g., PlanGrid, Procore, SharePoint, Google Docs).
 - Utilize “Extended Life Ticket” if possible.
- Take picture(s) of locate paint marks and document on a shared drive (e.g., PlanGrid, Procore, SharePoint, Google Docs).
- Utilize chain of command when problems arise.
 - Locator
 - Operator
 - MNOPS
- Train/Communicate trouble signs.
- Prioritize feedback and communication.

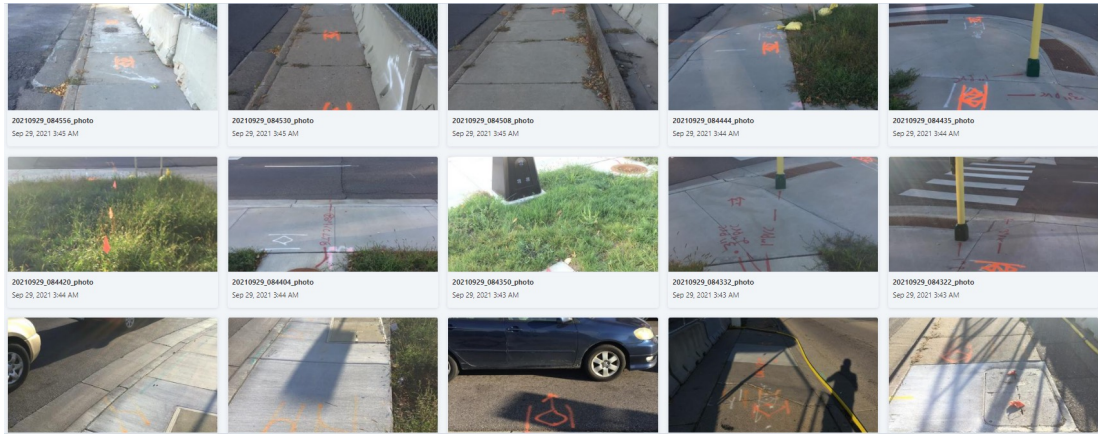
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Gopher one meet Wednesday Dec. 8th 2021 #213371218		 14000 Veit Place Rogers, MN 55374 (763) 428-2242 www.veitusa.com
Bill: 763-656-8466 Precision, ARVIG, North side of Wayzata Blvd. AREA CLEAR! Brandon: US Internet: 612-450-1410 Ryan: USIC 612-328-4473, CTL, Comcast consolidated Jim: Vanngaard: 612-422-3678, Xcel center point. Brett: Sprint: 612-275-2674 Utility north of center line of Wayzata Blvd. AREA CLEAR! Nick: 952-215-8225, City of St. Louis Park. Water: Golden Valley: AREA CLEAR MNDOT: AREA CLEAR		
Plan Grid Cover Sheet		
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Important Resources Currently Available:

- Contract Documents
- 216D
- 299F
- Franchise Agreements
- Facility Operator Damage Prevention Managers
- Locating Managers
 - Supervisor
 - Area Managers
 - District Managers
- MNOPS

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Future

- Continue collaborating with all stakeholders.
- Focused education, specifically with:
 - Contractors
 - Facility Operators Engineers
 - CEAM & MCEA (Engineer Associations)
- Update ASCE-38-02 to include GPS as an “applicable record”.
- Update MN Statute 216D to include GPS newly installed facilities
- Update Franchise Agreements to include GPS newly installed facilities.
- Investigate means and methods to GPS legacy facilities using crowd sourcing.
- Annual certification for Locators.
- Standardize and govern power, gas, and fiber installation methods.

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Why GPS?

- Most accurate information to plan new infrastructure.
 - Safety
 - Quality
 - Cost Effective
- Decreased duration of supplying locators with accurate information.
- Utilize fencing capabilities with OEM’s.
- Utilize current technology vs outdated technology.

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