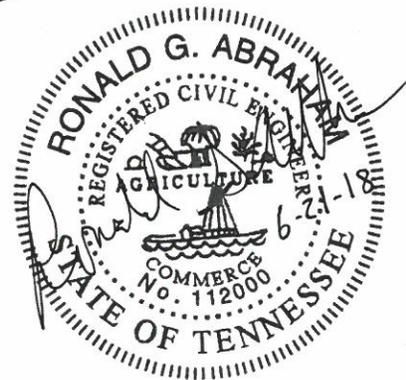


## ADDENDUM NO. 2

GS&P Project #29305.12

**CARR CREEK AND SULPHUR FORK CREEK  
WASTEWATER STORAGE FACILITIES  
2018 OVERFLOW ABATEMENT PROGRAM  
SPRINGFIELD WATER AND  
WASTEWATER DEPARTMENT  
CITY OF SPRINGFIELD, TENNESSEE**

June 21, 2018



**GRESHAM, SMITH AND PARTNERS  
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This Addendum forms a part of and modifies the Construction Documents dated April 2018, and all subsequent Addenda. Acknowledge the receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

### **QUESTIONS AND CLARIFICATIONS TO THE CONTRACT DOCUMENTS**

1. **QUESTION:** We would like to request you add Waterman to the approved gate suppliers. Can you please add Waterman gates by addendum?

**ANSWER:** Substitution requests for “approved equal” equipment and materials will only be evaluated after the contract is awarded. Written substitution requests must be submitted to the Engineer within 90 days of the effective date of the agreement.

2. **QUESTION:** We are in the process of reviewing the contract documents for the above referenced project and have a concern about the allotted construction time on this project. We completed a project similar to one of these sites recently and really believe 450 days is not enough construction time. In our opinion, 600 days seems more realistic.

**ANSWER:** The allotted time for construction has been extended to 540 calendar days for substantial completion and 600 calendar days for final completion. See the changes to the Advertisement for Bids, Instructions to Bidders, and Contract Agreement Form included with this addendum.

3. **QUESTION:** What are the nut and bolt specifications for DIP flange joints? I see gasket specs in 33 1100, 2.3, but nothing on bolts.

**ANSWER:** Please see specification section 40 2300 “Process Piping”, page 7 of 8, 3.3 Joining of Pipes, B. Flanged Joints.

4. **QUESTION:** What size are the AVV’s at Carr Creek PS on plan sheet MP1.2.2? I see model number but not size (diameter). This may apply at other locations, too.

**ANSWER:** Please refer to APCO Sewage Air Valves Bulletin 400 for all Model No. 401 critical dimensions.

5. **QUESTION:** Note on the hatches on sheet MP1.2.1 says Halliday or equal. Whose hatches do you consider equal? I do not see a spec section for hatches.

**ANSWER:** Please see Answer #1. For hatch specifications, please see the revisions to Specification Section 43 2513 “Submersible Centrifugal Pumps” included with this addendum.

6. **QUESTION:** Do the specifications for HDPE in Section 33 1100 apply to the HDPE odor duct?

**ANSWER:** No. For HDPE ducts, see Specification Section 23 3116 “Nonmetal Ducts” paragraph 2.2.

7. **QUESTION:** 33 1100, 2.1 E. 1 b. (page 3 of 21) says restrained pipe and fittings are as shown on drawings. I don’t see that any RJ pipe is shown. Can you verify this or provide list of pipes that need restraint (i.e. 16” FM “D” to the tank at Carr)?

**ANSWER:** All ductile iron pipe, fittings, and valves are to be restrained.

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8. **QUESTION:** Plan sheet MP2.2.2 shows a 14” vent at the influent chamber. Plan sheet MP2.2.3 shows 10”. Which is correct?

**ANSWER:** The drawings are correct as is. The section view on Sheet MP2.2.3 is rotated 180 degrees from the plan view on Sheet MP2.2.2. The 14-inch vent pipe shown on Sheet MP2.2.2 does not appear in the section view on Sheet MP2.2.3 because of where the section was cut.

9. **QUESTION:** If there is an existing and proposed grading plan CAD file available to the contractors, I would like to request it.

**ANSWER:** CAD files will not be released to plan holders.

10. **QUESTION:** On Sheet MP1.2.6 what is being called out as 4’ off the east wall in the upper level floor plan?

**ANSWER:** See Supplementary Drawing MPSD-2 included with this addendum.

11. **QUESTION:** Is a building permit required for the project, and how will the fee be calculated?

**ANSWER:** Yes, a building permit is required for this project. The City will waive the fee associated with the permit.

12. **QUESTION:** Please reference drawing S0.2, Geotechnical Criteria – Note L.1.

- Please clarify what is required for the test hole
- How is the geotechnical engineer going to inspect and what is he inspecting.
- Is there specific industry standard that can be referenced of this test.

**ANSWER:** The Contractor shall coordinate with the geotechnical engineer. The Owner will retain the geotechnical engineer.

13. **QUESTION:** We request that Cla-Val air and vacuum valves be listed as an equivalent to Dezurik in specification section 40 0523.33.

**ANSWER:** Please see Answer #1.

14. **QUESTION:** We request that Pratt swing check valves and plug valves be listed as an equivalent to Dezurik in specification section 40 0523.33.

**ANSWER:** Please see Answer #1.

15. **QUESTION:** Due to the complexity of the projects which includes significant, deep rock excavation (both at the pump stations and yard piping) which may require rock revetment and deep foundation systems, please consider allowing at least 18 months for substantial completion to build the project.

**ANSWER:** Please see Answer #2.

16. **QUESTION:** When you consider the contract completion time of 420 days from NTP to substantial completion, along with weekend work only being an option for extenuating circumstances, liquidated damages will most likely need to be bid into the job as this is not enough time. This will increase the

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overall cost of the project. Please consider adding 60 days to the contract completion time along with allowing Saturday work for the initial site work and foundation portions of the project.

**ANSWER:** Please see Answer #2. Work hours on Saturday and Sunday are generally not allowed, but they will be considered on a case-by-case basis.

**17. QUESTION:** What size are the AVV's at pump stations on plan sheets MP1.2.2 and MP2.2.2? I see model number but not size (diameter).

**ANSWER:** Please see Answer #4.

**18. QUESTION:** Do the specifications for HDPE in Section 33 1100 apply to the HDPE odor duct at the two tanks? If not, please provide applicable specifications.

**ANSWER:** Please see Answer #6.

**19. QUESTION:** Can you provide sewer flow data at the two sites so bypass systems can be properly sized?

**ANSWER:** Please see Answers #40, 41, and 43.

**20. QUESTION:** Reference to plan sheet C2.4.5, Note 1. Do you want two line stops with bypass at both Station 0+00 AND Station 9+51, for a total of four line stops? Or two at each end? Can this line be taken out of service to allow for connecting it at each end? What is the working pressure on this line? Please clarify.

**ANSWER:** Two line stops with bypass connections are required at both Stations 0+00 and 5+91.56, for a total of four line stops. This water line cannot be taken out of service. The working pressure is 200 psi.

**21. QUESTION:** Reference to plan sheet MP2.2.7, Dewatering Pump Forcemain Detail. A ductile iron pipe tee, vertical flanged drop pipe and bend at the bottom are shown. A note references to detail 2 on sheet C3.6.4 which shows a drop bowl assembly totally different. Please clarify.

**ANSWER:** The drop assembly shown on the Dewatering Pump Force Main Detail on Sheet MP2.2.7 shall be 4-inch flanged, ductile iron. The Manhole Drop Assembly detail on Sheet C3.6.4 is a typical, PVC gravity sewer drop assembly that should be sized to correspond to the gravity sewer it serves. Sheet MP2.2.7 has been revised to remove the reference to Detail 2 on Sheet C3.6.4; see Supplementary Drawing MPSD-4 included with this addendum.

**22. QUESTION:** Are screens required on the goose-neck vents at the pump stations? None are indicated.

**ANSWER:** Yes, a varmint screen is required on each goose-neck vent. See Supplementary Drawing MPSD-1 included with this addendum.

**23. QUESTION:** Reference section 33, 1100, 2.8. Are line markers required? If so, where or at what spacing?

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**ANSWER:** Yes, water line markers are required. Line markers shall be installed directly above the pipeline. The Contactor shall coordinate the location of line markers with the Resident Project Representative. At the Carr Creek site, a line marker should be installed in the following locations:

- between the water meter vault and Station 3+00
- near Station 3+00
- between the access road and check valve vault

At the Sulphur Fork Creek site, a line marker should be installed near Stations 0+00 and 5+91.56. One or two additional line markers will be required along the proposed water line alignment.

**24. QUESTION:** Please provide specifications for the davit cranes at the tanks.

**ANSWER:** See Specification Section 44 4246.13 “Submersible Mixers” Paragraphs 2.4 and 2.5.

**25. QUESTION:** Please provide specifications for the 1.5” stainless steel pipe at the tanks.

**ANSWER:** A steel pipe specification has been added to Specification Section 40 2300 “Process Piping” in this addendum.

**26. QUESTION:** Reference plan sheets MP 1.2.5 and MP2.2.5 Section D. Is 25 feet of hose required per tank or at each of the three hose reels at each tank?

**ANSWER:** 25 feet of hose is required at each of the three hose reels at each tank.

**27. QUESTION:** Can bid documents be separated from the binder for the bid submission?

**ANSWER:** Yes, the bid documents may be separated from the bound Project Manual. The Contractor must use the original forms provided.

**28. QUESTION:** Per drawing C2.2.0, this project is to demolish the existing concrete basins and aerator and the existing water treatment plant (additive alternate). Please provide as built drawings of the extents of these structures to be demolished.

**ANSWER:** There are no record drawings available for these structures.

**29. QUESTION:** Reference the connection to the existing water line on plan sheet C1.4.0. Is this required to be a tapping sleeve and valve? Or, can the line be shut down and a tee sleeved in? If tapping sleeve and valve is required, what are the specifications?

**ANSWER:** Yes, this connection should be made using a tapping sleeve and valve. SWWD will provide and install the tapping sleeve and valve.

**30. QUESTION:** Since the roof panels will be custom color and there is a building on 2 different sites, will the color be the same for both buildings? If not we will be pricing 2 different custom colors.

**ANSWER:** The roof panel color will be selected by the Owner during the shop drawing review phase. The roof panel color will be the same at both the Carr Creek and Sulphur Fork Creek sites.

**31. QUESTION:** For the top layer of roof insulation, can nailbase insulation be used instead of a separate piece of plywood?

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**ANSWER:** Nailbase insulation can be used as the top layer as long as the 1.5” insulation thickness is maintained and insulation joints are staggered as noted.

**32. QUESTION:** Reference detail 3 on plan sheet C3.6.6. What size is the combination air valve?

**ANSWER:** See Note 3 – valve sizes shall be 2” Model No. 200A. See APCO Clean Water Air Release Valves Bulletin 600 for additional information.

**33. QUESTION:** Where is the detail for the manhole anti-flotation collar?

**ANSWER:** See Detail 1 on Sheet C3.6.3 for the precast concrete eccentric flanged base manhole. All manholes should have a flanged precast concrete base. Where the drawings call for an anti-flotation collar, the Contractor must provide additional concrete on top of the flanged base to prevent floatation caused by surcharged wastewater. The Contractor should provide floatation prevention recommendations to the Engineer during the shop drawing phase.

**34. QUESTION:** Please confirm there are no interior coatings required for the tanks.

**ANSWER:** That is correct; no interior coatings are required for the storage tanks.

**35. QUESTION:** In light of the expected start date for construction, the scope and magnitude of the work to be performed, and the project schedule working through two winter seasons, we feel 450 calendar days to Final Completion is not sufficient time to complete the project. Please revise the allowed time to 570 calendar days to Substantial Completion and 600 calendar days to Final Completion.

**ANSWER:** Please see Answer #2.

**36. QUESTION:** On Sheet G0.4, General Note 22 discusses work associated with an additive alternate in the bid. None of the Additive Alternate items listed on the Bid Form appear to apply for this work. Please clarify what is intended.

**ANSWER:** Sheet G0.4, General Note 22 is referring to the work described in Bid Form Item C.9. Please see revision to Sheet G0.4 included in this addendum.

**37. QUESTION:** Section 31 2023, Article 2.1.B., and Section 31 2300, Article 2.1.B., indicate soils classified as CL are considered unsatisfactory for use. The Geotechnical Report for the Carr Creek site indicates CL soils are satisfactory for use (with proper moisture control) (Page 7, Article 5.1.4.). Please clarify the use of CL soils.

**ANSWER:** CL soils are satisfactory for use. Please see revisions to Specification Sections 31 2023 “Earthwork for Structures”, 31 2300 “Site Excavation, Backfilling, and Compaction”, and 31 2316.46 “Unclassified Excavation for Utilities” included with this addendum.

**38. QUESTION:** Section 32 3113 (Chain-Link Fences and Gates) and a fence\gate detail (Sheet C3.61.) are included in the bid documents, but we find no indication of intended locations for fence elsewhere in the bid documents. (Only barrier gate locations are identified.) Please confirm there is no requirement for chain-link fence\gates in this project.

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**ANSWER:** A chain-link fence and gate is required around the base of the elevated Sulphur Fork Creek electrical building. See Sulphur Fork Creek architectural drawings.

**39. QUESTION:** Section 00 2113 (Instructions to Bidders), Article 1.4.C.1., indicates Storage Tank Certification documents are to be submitted by the tank designer/installer to the Engineer at least five days prior to the bid date. The Pre-Bid Conference Agenda indicates this submission shall be made at least ten days prior to the bid date. Please clarify the correct deadline for this submittal.

**ANSWER:** Tank designer/installer certification documents are required to be submitted at least 10 days prior to the bid date.

**40. QUESTION:** Please provide flow rates (to include normal daily flows and peak wet weather flows) for the existing 18" Gravity Sewer Line at the Carr Creek site, so that bypass pumping requirements for the construction of the proposed Diversion Structure can be determined. Additionally, please confirm bypass pumping capacity at a rate of 125% of the peak wet weather flow will be required (per Section 31 0130.13).

**ANSWER:** Yes, bypass pumping capacity should be in accordance with Specification Section 33 0130.13 "Sewer Flow Control." Please see the flow information below:

- 2-year, 24-hour design storm (3.40" rainfall) peak flow = 1,950 gpm
- Peak dry weather flow = 910 gpm
- Average daily flow = 830 gpm
- Nighttime minimum flow = 350 gpm

**41. QUESTION:** Please provide flow rates (to include normal daily flows and peak wet weather flows) for the existing 24" Gravity Sewer Line at the Sulphur Fork Creek site, so that bypass pumping requirements for the construction of the proposed MH SF-55 can be determined. Additionally, please confirm bypass pumping capacity at a rate of 125% of the peak wet weather flow will be required (per Section 31 0130.13).

**ANSWER:** Yes, bypass pumping capacity should be in accordance with Specification Section 33 0130.13 "Sewer Flow Control." Please see the flow information below:

- 2-year, 24-hour design storm (3.40" rainfall) peak flow = 5,100 gpm
- Peak dry weather flow = 1,700 gpm
- Average daily flow = 1,350 gpm
- Nighttime minimum flow = 420 gpm

**42. QUESTION:** Once the installation of new MH SF-55 is completed, the existing 24" Gravity Sewer Line and appurtenances will be abandoned in place. Please confirm the Phase 5 Gravity Sewer project will be responsible for handling the flow in the existing line (at existing MH SF-58) at that time.

**ANSWER:** The abandonment of the existing 24" gravity sewer must be coordinated with SWWD and the Phase 5 Contractor. Final connections cannot be made until the sewers for both projects are complete and ready for use.

**43. QUESTION:** Please provide flow rates (to include normal daily flows and peak wet weather flows) for the existing 18" Gravity Sewer Line at the Sulphur Fork Creek site, so that bypass pumping requirements for the construction of the proposed MH 5 – G13 can be determined. Additionally, please confirm bypass pumping capacity at a rate of 125% of the peak wet weather flow will be

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required (per Section 31 0130.13). Please provide an approximate distance to the first manhole upstream of existing MH 5 – G12 for bypass pumping purposes.

**ANSWER:** Yes, bypass pumping capacity should be in accordance with Specification Section 33 0130.13 “Sewer Flow Control.” From manhole 5-G12 to upstream manhole 5-G11 is approximately 467 LF. Please see the flow information below:

- 2-year, 24-hour design storm (3.40” rainfall) peak flow = 3,350 gpm
- Peak dry weather flow = 900 gpm
- Average daily flow = 500 gpm
- Nighttime minimum flow = 140 gpm

**44. QUESTION:** Please confirm the costs for local fees\permits for this project will be waived by the City of Springfield.

**ANSWER:** That is correct – the City will waive the fees associated with permits.

**45. QUESTION:** On Sheet A3.9.1, Detail 2 illustrates a lintel angle, but no sizes are provided. On Sheet S3.1.5, Detail 6 does not illustrate a lintel angle. Please clarify the requirement for lintel angles, and provide applicable sizing information.

**ANSWER:** The loose lintel angle is to be an L3x3x3/16.

**46. QUESTION:** Reference Drawing C2.2.0 – Please provide a detail and specification for the proposed 10’ concrete jersey barriers on the above-referenced project.

**ANSWER:** See Detail 1, Sheet C3.6.2.

**47. QUESTION:** Specification 33 1613.16 Section 2.1C, states that “Xypex... ..is to be added to the concrete for lining the inside of the storage tank...”. Please confirm that this applies to the floor, wall, and dome concrete/shotcrete.

**ANSWER:** Xypex admixture shall be added to the concrete and shotcrete to be used in the tank floor and walls.

**48. QUESTION:** Drawing Sheet MP1.2.5 calls for aluminum roof hatches. Do you have a style, make, or model preference that can be used as a guideline for the roof hatch covers?

**ANSWER:** For hatch specifications, please see the revisions to Specification Section 43 2513 “Submersible Centrifugal Pumps” included with this addendum.

**49. QUESTION:** Drawing Sheet M3.6.1, Detail 3, calls for the future odor control pipe to be HDPE. Please confirm that a stainless steel wall pipe will be acceptable for the odor control piping through the tank wall. Please verify that the 28” and 32” HDPE pipe will connect to a standard flange diameter. Please confirm the size of a standard flange diameter required for the wall pipe.

**ANSWER:** See Details 1 and 4 on Sheet M3.6.1. The odor control ductwork along the storage tank wall shall be FRP. A stainless steel wall pipe is acceptable for the odor control piping through the tank wall. If the tank manufacturer chooses to use a stainless steel wall pipe, the FRP pipe manufacturer must provide the required standard flange connection to accommodate the stainless steel wall pipe.

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**50. QUESTION:** Please confirm the quantity of storage tank submersible level transmitters that will be required with the 6" stilling wells as per Drawing Sheet I3.6.2, Detail 9.

**ANSWER:** One submersible level transmitter shall be installed at each tank. The Contactor shall coordinate the location of the level transmitter with the Resident Project Representative. The level transmitter should be located at an access hatch that does not have a submersible mixer.

**51. QUESTION:** Drawing Sheets M1.3.1 and M2.3.1 do not give an elevation for the future odor control wall pipe. Please confirm the wall pipe centerline elevation.

**ANSWER:** The centerline elevation for the odor control duct wall pipe should be coordinated with the Engineer during the shop drawing phase.

**REFER TO PROJECT MANUAL:**

**1. Section 00 1113, Advertisement for Bids;** Revise the following paragraph:

The allotted time for construction is **600** calendar days.

**2. Section 00 2113, Instructions to Bidders;** Revise the following paragraph:

**1.7 CONSTRUCTION TIME AND LIQUIDATED DAMAGES**

A. The Agreement will include a stipulation that the Work be substantially completed in a period of **540** calendar days following receipt of Notice to Proceed.

**3. Section 00 5200, Suggested Form of Agreement Between Owner and Contractor for Construction Contract (Stipulated Price);** Revise the following paragraph:

**ARTICLE 4 – CONTRACT TIMES**

**4.02 Days to Achieve Substantial Completion and Final Payment**

A. The Work will be substantially completed within **540** calendar days after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions within **600** consecutive calendar days after the date when the Contract Times commence to run.

**4. Section 00 7300, Supplementary Conditions for EJCDC C-700;** Revise the following paragraph:

**5.06 PROPERTY INSURANCE**

Delete Paragraph 5.06.A in its entirety and insert the following in its place:

- A. Contractor shall purchase and maintain property insurance upon the work at the site in the amount of the full replacement cost thereof. Contractor shall be responsible for any deductible or self-insured retention. This insurance shall:
- include the interests of Owner, Contractor, Subcontractors, Engineer, and the officers, directors, partners, employees, agents and other consultants and subcontractors of any of them, each of whom is deemed to have an insurable interest and shall be listed as an insured or loss payee;

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2. be written on a Builder's Risk "all-risk" policy form that shall at least include insurance for physical loss and damage to the work, temporary buildings, falsework, and materials and equipment in transit and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage (other than that caused by **flood**), and such other perils or causes of loss as may be specifically required these Supplementary Conditions;
3. include expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects);
4. cover materials and equipment stored at the site or at another location that was agreed to in writing by Owner prior to being incorporated in the work, provided that such materials and equipment have been included in an Application for Payment recommended by Engineer;
5. allow for partial utilization of the work by Owner;
6. include testing and startup;
7. be maintained in effect until final payment is made unless otherwise agreed to in writing by Owner, Contractor and Engineer with 30 days written notice to each other loss payee to whom a certificate of insurance has been issued; and
8. comply with the requirements of paragraph 5.06.C of the General Conditions.

*Delete Paragraphs 5.06.D and 5.06E in their entirety and insert the following in their place:*

- D. Contractor shall be responsible for protection of the interests of Owner, Property Owner, Subcontractors and himself in the work to the extent of any deductible amounts that are provided in the property insurance policy. The maximum deductible amount shall be \$500 or less where required by law.*
- E. Any special insurance to be included in the property insurance policy shall be procured by the Contractor. Contractor shall be solely responsible for determining the need for such other special insurance.*

5. Section 01 1000, Summary of Work; Add the following paragraphs:

#### 1.2 SUMMARY

- E. Carr Creek (CC) Site Considerations
1. The Contractor must access the site via the proposed roadway. Do not use R.A. Benton Lane.
  2. Keep the driveway access open to the Eden property throughout construction.
  3. Coordinate paving activities with TDOT as necessary. Maintain the portion of the access drive that TDOT paves.
  4. Minimize tree clearing behind the Eden property as much as possible.
- F. Sulphur Fork Creek (SFC) Site Considerations
1. Access to the Baggett property must be maintained at all times. Mr. Baggett may be driving large farm equipment across the SFC site.
  2. The entire site is in the 100-year floodplain. Any special insurance to be included in the property insurance policy shall be procured by the Contractor. Contractor shall be solely responsible for determining the need for such other special insurance.
  3. The site has poor soil conditions. An engineered foundation system will be required. Refer to the geotechnical report. The tank foundation system shall be designed by a

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structural engineer registered in the State of Tennessee and at the expense of the tank manufacturer.

G. Construction Schedule / Coordination of Work

1. Contractor must coordinate construction of the gravity sewers with the construction of the Phase 5 Interceptor Replacement project (by others). See Sheet C2.4.0 for the proposed connection to the Phase 5 Interceptor Replacement project. Final connections must be coordinated with the Phase 5 contractor and the Owner, and cannot be made until the sewers for both projects are complete and ready for use.

6. **Section 01 3100, Project Management and Coordination;** Add the following paragraph:

**1.5 ADMINISTRATIVE AND SUPERVISORY PERSONNEL**

- B. Contractor shall assign an experienced, competent resident superintendent who shall not be replaced - except under extraordinary circumstances - without written notice to the Owner and Engineer. Resident superintendent will direct the work by Contractor and its subcontractors at all times during the progress of the Work.

7. **Section 31 2023, Earthwork for Structures;** Revise the following paragraph:

**2.1 SOIL MATERIALS**

- B. Unsatisfactory Soils: ASTM D 2487 soil classification groups GC, SC, ML, MH, ~~CL~~, CH, OL, OH, and PT, or a combination of these group symbols.

8. **Section 31 2300, Site Excavation, Backfilling, and Compaction;** Revise the following paragraphs:

**2.1 SOIL MATERIALS**

- B. Satisfactory soil materials are defined as those complying with ASTM D2487 unified soil classification system groups **CL**, GW, GP, GM, SM, SW and SP.
- C. Unsatisfactory soil materials are defined as those complying with ASTM D2487 unified soil classification system groups GC, SC, ML, MH, ~~CL~~, CH, OL, OH and PT.

9. **Section 31 2316.46, Unclassified Excavation for Utilities;** Revise the following paragraphs:

**2.1 SOIL MATERIALS**

- A. Satisfactory soil materials are defined as those complying with ASTM D2487 unified soil classification system groups **CL**, GW, GP, GM, SM, SW and SP.
- B. Unsatisfactory soil materials are defined as those complying with ASTM D2487 unified soil classification system groups GC, SC, ML, MH, ~~CL~~, CH, OL, OH and PT.

10. **Section 33 1613.16, Prestressed Concrete Wastewater Storage Tank;** Add the following paragraphs:

**2.1 CONCRETE**

- E. Xypex admixture shall be added to the concrete and shotcrete to be used in the tank floor and walls.

**2.10 TANK MANUFACTURERS**

- A. Crom, LLC
- B. Precon Corporation
- C. Approved Equal

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**11. Section 33 3113, Sanitary Sewer (Gravity);** Revise the following paragraphs:

**3.5 BACKFILLING**

- A. The trench cross section shown on the Drawings and ASTM D 2321 describing the bedding, haunching and initial backfill shall be filled with TDOT No. 7 or No. 57 crushed stone from 6-inches below the pipe to **12**-inches above the pipe. The crushed stone shall conform to the quality requirements in ASTM D 692 and the gradation of TDOT Specification Subsection 903.22. Thoroughly and completely tamp each layer into place before placing additional layers. The requirements are the same for all pipe materials installed.
- C. Paved Areas: Backfilling the area of the trench described as backfill on the Drawings and ASTM 2321 shall be filled with TDOT No. 7 or No. 57 crushed stone conforming to the quality requirements in ASTM D 692 and the gradation of TDOT Specification Subsection 903.22 to within **12** inches above the top of proposed pipe. The remaining backfill under paved areas or aggregate surface shall be flowable fill. The final portion of backfill shall be binder and asphalt as described in the drawing details.

**12. Section 40 2300, Process Piping;** Add the following paragraph:

**2.4 STEEL PIPE**

- A. All steel pressure pipe shall conform to the requirements of ANSI/AWWA C200 and shall be hydrostatically tested to the pressures indicated in that specification.
- B. Pipe shall be shop fabricated. Field welding will not be permitted without written permission of the Engineer.
- C. Pipe 6 inches and larger shall be electrically welded or seamless steel pipe, Grade B.
- D. Pipe less than 6 inches shall be seamless steel pipe, Grade B.
- E. Steel pipe up to 2 inches diameter shall be butt-welding type.
- F. Stainless steel pipe shall be in accordance with ASTM A312.
- G. Steel pipe shall be black or hot-dipped galvanized in accordance with ANSI/ASTM A120.
- H. Fittings:
  - 1. Fittings for steel pipe 6 inches and larger shall be fabricated from hydrostatically tested pipe in accordance with AWWA C208. Wall thickness shall conform to that specified for the pipe.
  - 2. Fittings up to 2 inches in diameter shall be malleable iron conforming to ANSI B16.19, 300 psig, black or galvanized. Stainless steel fittings shall conform to ANSI/AASME B36.19.
  - 3. Fittings up to 2-1/2 inch through 4 inch shall be forged steel, standard class, conforming to ANSI/ASTM A234 and ANSI B16.9 or, in the case of grooved ends, malleable iron.
- I. Flanges:
  - a. For 4 inch and larger pipes, flanges shall conform to ANSI/AWWA C207, Table 1, 2, or 3, depending on pressure.
  - b. Flanges for piping 2-1/2 inch to 4 inch shall be weld neck type conforming to ANSI/ASTM A181.
  - c. Piping up to 2 inch shall be socket-weld type.
- J. Couplings: Pipe couplings shall be mechanical type, to mechanically engage and lock grooved or shouldered pipe ends in a positive couple and to allow for some degree of angular deflection and contraction and expansion. Each coupling shall consist of malleable iron housing clamps in 2 or more parts, a single C-shaped composition sealed gasket designed to utilize internal pipe pressure to increase the tightness of the seal when installed, and 2 or

CARR CREEK AND SULPHUR FORK CREEK WASTEWATER STORAGE FACILITIES  
Springfield, Tennessee  
Gresham, Smith and Partners / 29305.12

more track-head steel bolts as required to assemble housing-clamps. The couplings shall be as manufactured by Victaulic Co. of America, South Plainfield, NJ; by Gustin/Bacon Division of Aeroquip, Lawrence, KS, or approved equal.

- K. Inspection: All pipe and fittings shall be inspected and tested in accordance with the applicable AWWA Specifications by an independent commercial testing laboratory approved by the Owner prior to shipment of the pipe. Certified copies of the reports of inspection and testing as required by the AWWA Specification shall be submitted for all pipe and fittings furnished before final acceptance. All inspection and testing shall be accomplished at no additional expense to the Owner.

**13. Section 43 2513, Submersible Centrifugal Pumps; Add the following paragraphs:**

**2.3 HATCHES**

- A. Channel frame shall be 1/4 inch (7 mm) thick extruded aluminum with a mill finish, incorporating a continuous concrete anchor. A 1-1/2 inch (38 mm) drainage coupling shall be located in the front left corner of the channel frame. A bituminous coating shall be applied to the frame exterior where it will come into contact with concrete. For H-20 load rating, the entire frame must be supported by a full bed of Class A concrete.
- B. The door panel(s) shall be 1/4 inch (7 mm) aluminum diamond plate, reinforced to withstand a live load of 300 psf or H-20 uniform live load as noted on the plans with a maximum allowable deflection of 1/150 of the span and shall not protrude into the channel frame when in the open position.
- C. Doors shall open to 90 degrees and automatically lock with a Type 316 stainless steel hold open arm with an aluminum release handle. For ease of operation, the door hold open arm shall incorporate an enclosed stainless steel compression spring assist.
- D. Doors shall close flush with the frame. For 300 psf load rating, doors shall rest on a built-in neoprene cushion/gasket.
- E. Hinges and all fastening hardware shall be Type 316 stainless steel.
- F. Unit shall lock with a Type 316 stainless steel slam lock with removable key and have a non-corrosive handle.
- G. Unit shall carry a lifetime guarantee against defects in material and/or workmanship.
- H. Access frames and covers shall be series WIC (single leaf) and W2C (double leaf) series access frames and covers as manufactured by Halliday Products, Inc., Orlando, Florida or approved equal.
- I. Unit shall be supplied with a hinged, lockable aluminum grating panel installed beneath the access hatch to provide protection against fall through and to control access to the confined space. Unit shall have 300 psf load rating, aluminum "I" bar construction, Type 316 stainless steel hardware, and Type 316 stainless steel hold open arm with aluminum latch. Unit shall be Series X Retro-Grate as manufactured by Halliday Products, Inc., Orlando, Florida, or approved equal.

**REFER TO DRAWINGS:**

- 1. Sheet G0.4:** Revise General Note 22 as follows:

Driveway ramp, curb ramp (including truncated domed surface), and sidewalk to be provided as part of *Bid Form Item C.9*. Construction shall be in accordance with TDOT standards and ADA requirements. A list of TDOT drawings is provided on the General Notes Sheet for reference.

- 2. Sheet MP1.2.3:** Revisions to Sheet MP1.2.3 are indicated on Supplementary Drawing MPSD-1.

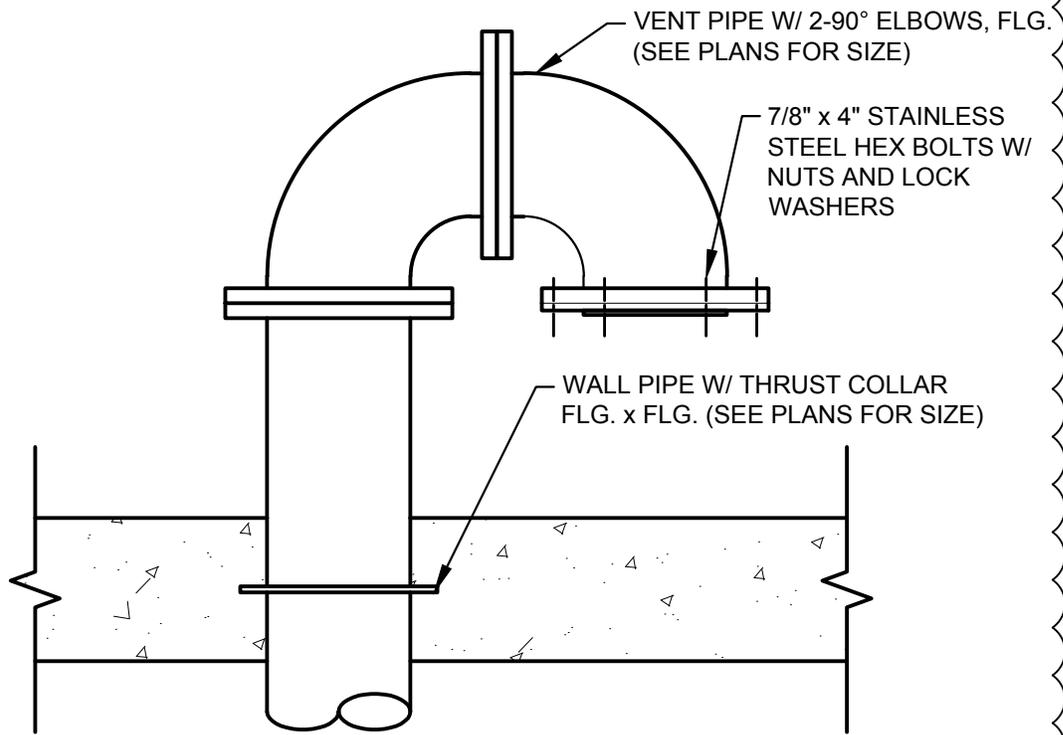
CARR CREEK AND SULPHUR FORK CREEK WASTEWATER STORAGE FACILITIES  
Springfield, Tennessee  
Gresham, Smith and Partners / 29305.12

3. **Sheet MP1.2.6:** Revisions to Sheet MP1.2.6 are indicated on Supplementary Drawing MPSD-2.
4. **Sheet MP2.2.7:** Revisions to Sheet MP2.2.7 are indicated on Supplementary Drawings MPSD-3 and MPSD-4.

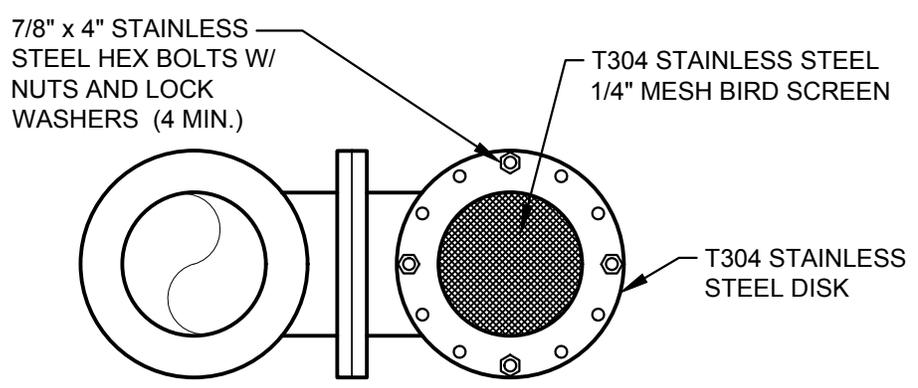
**LIST OF ATTACHMENTS:**

1. Supplementary Drawing MPSD-1
2. Supplementary Drawing MPSD-2
3. Supplementary Drawing MPSD-3
4. Supplementary Drawing MPSD-4
5. Pre-bid Conference Notes
6. Pre-bid Sign-in Sheet
7. Plan Holders List

END OF ADDENDUM NO. 2



SIDE VIEW



PLAN VIEW

**GOOSE NECK VENT W/ SCREEN**  
 N.T.S.

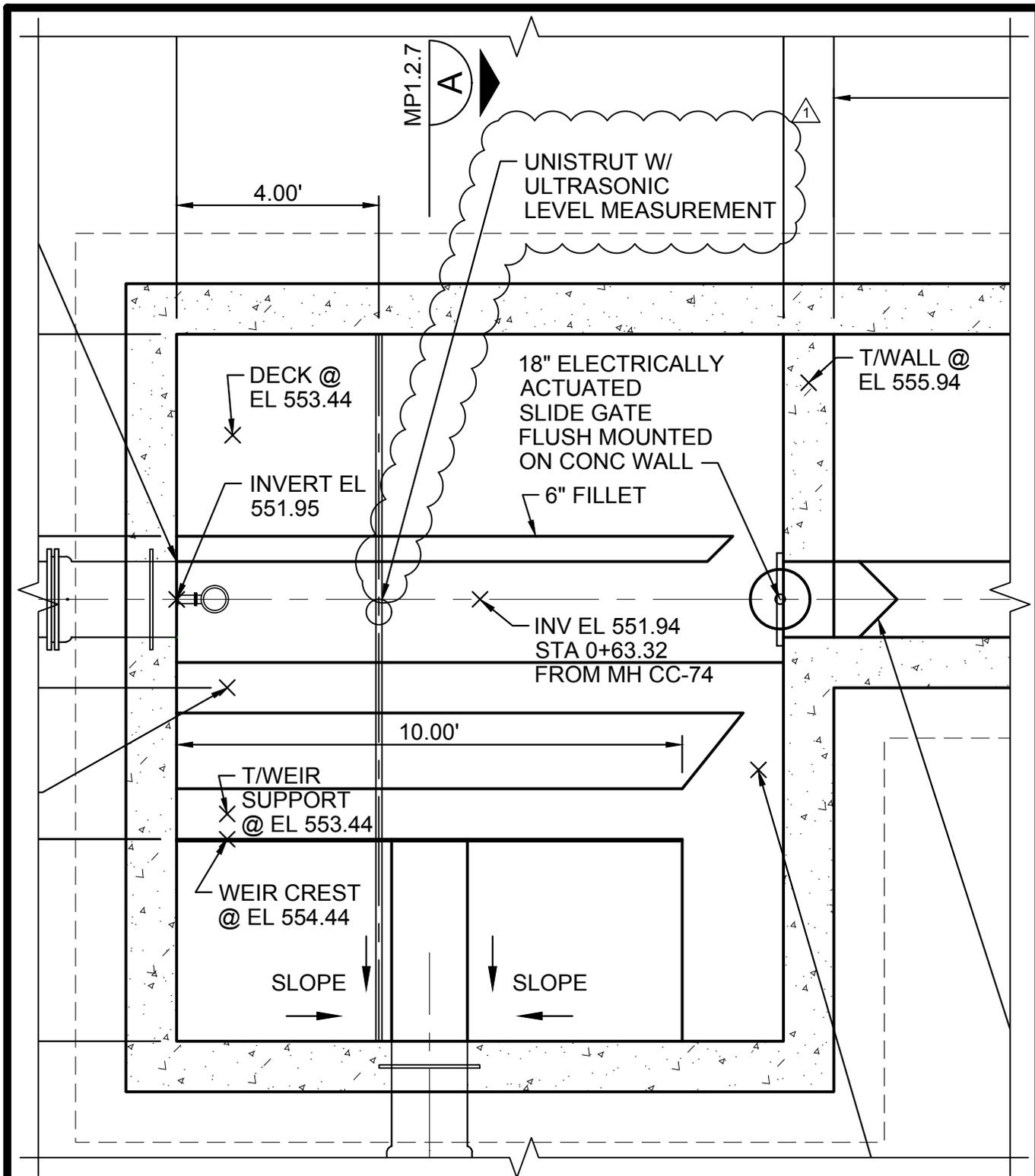
0:29305:2w/Carr\_Creek/MP1.2.3.dwg - Temple, Chris - 6/20/2018 11:22:04 AM



**GRESHAM, SMITH AND PARTNERS**  
 Design Services For The Built Environment  
 222 Second Avenue South  
 Suite 1400  
 Nashville, TN 37201  
 615.770.8100

ADDENDUM NO.2  
 CARR CREEK AND SULPHUR FORK CREEK  
 WASTEWATER STORAGE FACILITIES  
 SPRINGFIELD, TENNESSEE

REF. DRAWING: MP1.2.3
SHT. NO. MPSD-1
PROJ. NO. 29305.12
DATE: 6-21-2018



# PROPOSED DIVERSION STRUCTURE UPPER LEVEL FLOOR PLAN

3/8" = 1'-0"



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ADDENDUM NO.2

CARR CREEK AND SULPHUR FORK CREEK  
WASTEWATER STORAGE FACILITIES

SPRINGFIELD, TENNESSEE

REF. DRAWING: MP1.2.6

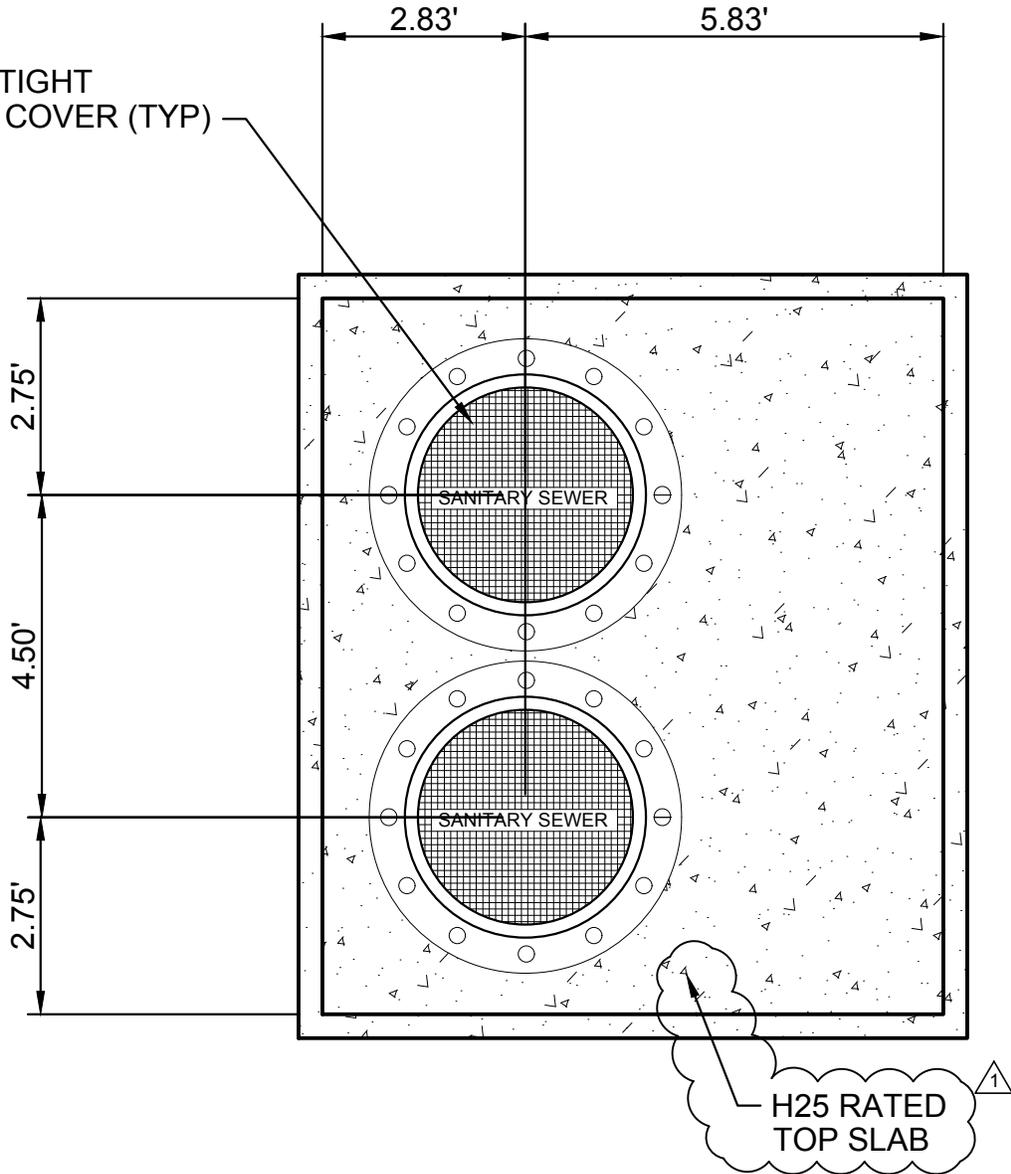
SHT. NO. MPSD-2

PROJ. NO. 29305.12

DATE: 6-21-2018

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3'-0" WATERTIGHT  
FRAME AND COVER (TYP)



# MANHOLE SF-56 TOP PLAN

3/8" = 1'-0"



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ADDENDUM NO.2

CARR CREEK AND SULPHUR FORK CREEK  
WASTEWATER STORAGE FACILITIES

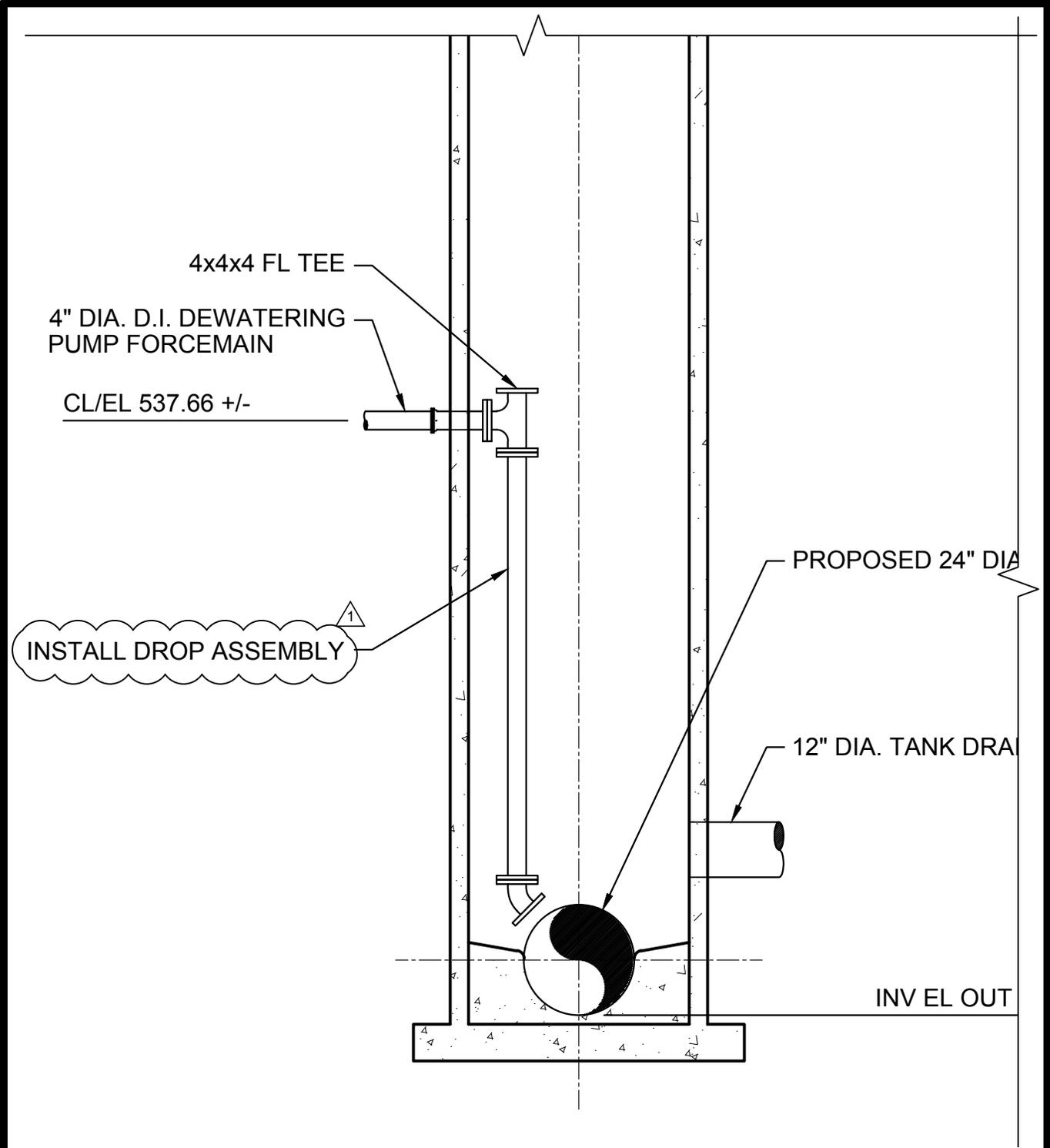
SPRINGFIELD, TENNESSEE

REF. DRAWING: MP2.2.7

SHT. NO. MPSD-3

PROJ. NO. 29305.12

DATE: 6-21-2018



# DEWATERING PUMP FORCEMAIN DETAIL

3/8" = 1'-0"



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 Suite 1400  
 Nashville, TN 37201  
 615.770.8100

ADDENDUM NO.2  
 CARR CREEK AND SULPHUR FORK CREEK  
 WASTEWATER STORAGE FACILITIES  
 SPRINGFIELD, TENNESSEE

REF. DRAWING: MP2.2.7
SHT. NO. MPSD-4
PROJ. NO. 29305.12
DATE: 6-21-2018



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P A R T N E R S

## Pre-Bid Conference – Notes (Released 6/21/2018)

### Carr Creek and Sulphur Fork Creek Wastewater Storage Facilities 2018 Overflow Abatement Program City of Springfield, TN Springfield Water and Wastewater Dept.

GS&P Project No. 29305.17

Meeting Date: Thursday, June 7, 2018

Location: City Hall

405 North Main Street, Springfield, TN 37172

Time: 10:30 a.m. CDT

1. Owner: City of Springfield  
City Hall, 405 North Main Street  
Springfield, TN 37172  
Regina Holt, City Manager  
email: gholt@springfield-tn.org  
office no. (615) 382-2200  
  
Springfield Water/Wastewater Dept.  
924 Central Avenue  
Springfield, TN 37172  
Terry Beers, P.E.,  
email: tbeers@springfield-tn.org  
office no. (615) 382-1600
2. Engineer: Gresham, Smith and Partners  
222 Second Avenue South  
Suite 1400  
Nashville, TN 37201-2308  
Main Office no. (615) 770-8100  
Fax no. (866) 539-7192
3. Bid Opening Date/Time: Thursday, June 28, 2018 at 2:30 p.m. local time
4. Advertisement for Bids, Instructions to Bidders, Bid Form, and Contract Agreement Form
  - a. Any bids received after 2:30 p.m. local time on Thursday, June 28, 2018 will not be opened and will be rejected. The outside of the sealed envelope shall include the **Bid Number 1065** and shall clearly indicate that the sealed envelope contains a bid for a wastewater storage facility project in addition to the other required information.
  - b. Scope of Work: The project consists of constructing two wastewater storage facilities. One wastewater storage facility will be located at the Carr Creek site; the other wastewater storage facility will be located at the Sulphur Fork Creek site. Both wastewater storage facilities include (but are not limited to) the following:
    - i. Diversion Structure
    - ii. Pump station including three submersible non-clog pumps
    - iii. Prestressed concrete tank including submersible mixers
      1. Carr Creek = 4MG, 145 ft diameter

Design Services For The Built Environment

## Pre-Bid Conference - Notes

Carr Creek and Sulphur Fork Creek  
Wastewater Storage Facilities  
City of Springfield, TN  
June 7, 2018

2018 Overflow Abatement Program  
GS&P Project No. 29305.17  
Page 2 of 5

2. Sulphur Fork Creek = 5 MG, 135 ft diameter
    - iv. Site utilities including gravity sewer, force main, yard piping and site water
    - v. Electrical building
    - vi. Process controls and instrumentation
    - vii. Provisions for a future odor control system
    - viii. Site work including clearing, excavation, backfilling, and final grading
    - ix. Access road
    - x. Erosion prevention and sediment control
  - c. Contract completion time is 420 consecutive calendar days for substantial completion after the notice to proceed date and 450 consecutive calendar days for final completion.
  - d. Liquidated damages for this Contract are \$2,500.00 per calendar day, including Sundays and holidays, that work remains incomplete. Only the Owner can impose liquidated damages.
  - e. Proposed Subcontractors shall be provided with the Bid.
  - f. Prestressed Concrete Wastewater Storage Tank Certification: The prestressed concrete wastewater storage tank designer/installer shall submit certification to the Engineer at least **ten** days before the opening of bids in accordance with requirements of Section 33 1613.16 "Prestressed Concrete Wastewater Storage Tank". Approved tank designers/installers will be added to the specifications by addendum.
  - g. The Agreement includes a stipulation that the Contractor will reimburse the Owner for additional engineering expenses incurred due to Contractor's field omissions and/or administrative errors. Additional engineering expense could be realized during the submittal/shop drawing phase, applications for payment, and/or final completion review. The expenses will be deducted from the Contractor's final payment as provided on the Bid Form.
  - h. The Agreement includes a stipulation that the Contractor will reimburse the Owner for additional Resident Project Representative expenses incurred due to Contractor's request for extended working hours. The expenses will be deducted from the Contractor's final payment as provided on the Bid Form. (See 6.b. and 6.c. below.)
  - i. The cut-off for questions is 5:00 p.m. local time on Friday, June 15, 2018. Questions must be submitted in writing. **Submitting questions via email is acceptable.**
5. SRF Requirements
- a. This project is being funded by a State Revolving Fund (SRF) loan from the State of Tennessee.
  - b. The project must comply with all applicable Davis-Bacon Act and American Iron and Steel requirements.
  - c. State and Federal funds will be involved in this project, and, as a result, Bidders must comply with the SRF Loan Program's Disadvantaged Business Enterprises (DBE) requirements including contacting a minimum of 10 qualified DBE sub-contractors,

## Pre-Bid Conference - Notes

Carr Creek and Sulphur Fork Creek  
Wastewater Storage Facilities  
City of Springfield, TN  
June 7, 2018

2018 Overflow Abatement Program  
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Page 3 of 5

professional service providers, vendors, and/or suppliers by certified mail to solicit bids. The apparent successful Bidder must submit to the Owner copies of the certified letters and return receipts prior to contract award.

### 6. Supplementary Conditions for Standard General Conditions

- a. The Engineer will obtain permits from the TDEC Division of Water Resources and TDOT. Permits not obtained by the Engineer will be obtained by the Contractor. The Contractor is responsible for obtaining a City of Springfield Grading & Erosion Control Permit (see Appendix B in specifications). The City requires that the Contractor and all Sub-contractors have a Business License. Contact Kimberly Brickles, City Clerk, at (615) 382-2200.
- b. Working Hours: Normal Working Hours shall be 7 a.m. to 5 p.m. Monday through Friday. Generally, working hours may be extended to 7 a.m. to 7 p.m. Monday through Friday upon written approval of Engineer.
- c. Work hours on Saturday or Sunday will be considered on a case-by-case basis, but generally are not acceptable to Engineer or Owner. Contractor shall provide evidence of extenuating circumstances to justify weekend construction activities.
- d. Submit written requests for extended work hours to the Engineer for approval at least 48 hours prior to working the extended work hours. Extended work hours may be considered by the Engineer for entire project duration or on a case by case basis, at the discretion of the Engineer.
- e. If an emergency situation arises, i.e., line break, sewer overflow, utility service interruption, that necessitates Contractor working after Normal Work Hours with little or no advance notice, Contractor shall immediately notify Engineer. Contractor shall proceed with the emergency work only, taking care to minimize impacts on the community.

### 7. Project Management and Coordination

- a. Contractor shall assign an experienced, competent resident superintendent who shall not be replaced - except under extraordinary circumstances - without written notice to the Owner and Engineer. Resident superintendent will direct the work by Contractor and its subcontractors at all times during the progress of the Work.
- b. The superintendent shall attend scheduled project progress meetings and meet with the subcontractors and the Resident Project Representative once a week.
- c. Record drawing mark-ups are required. The RPR will keep a set of mark-ups for the Engineer. The RPR's set of mark-ups does not relieve the contractor of his responsibility to provide Record Drawing mark-ups.

### 8. Traffic Regulations

- a. The Contractor shall maintain traffic in construction areas. The Contractor shall comply with the requirements of the Manual on Uniform Traffic Control Devices published by the U.S. Department of Transportation Federal Highway Administration in supplying

## Pre-Bid Conference - Notes

Carr Creek and Sulphur Fork Creek  
Wastewater Storage Facilities  
City of Springfield, TN  
June 7, 2018

2018 Overflow Abatement Program  
GS&P Project No. 29305.17  
Page 4 of 5

adequate signage, flagging, personnel, etc. for the entire project. Flagging is required on State Highways. The Engineer and Owner request that the flagmen attend TDOT flagging school.

### 9. Product Requirements

- a. Substitution requests for “approved equal” equipment and materials will only be evaluated after the contract is awarded. Written substitution requests must be submitted to the Engineer within 90 days of the effective date of the agreement.

### 10. Earthwork

- a. Disposal locations must be approved by the Owner.
- b. A grading/MS4 permit is required for disposal of excavated materials if spoil site is located inside the Springfield city limits.
- c. Contractor shall furnish Engineer an executed copy of a property owner agreement for any material disposed of on private property.
- d. See Section 31 2300 “Site Excavation, Backfilling, and Compaction” for dust control requirements.
- e. See Section 31 2316.26 “Rock Excavation” for blasting plan and pre-blast survey requirements.
- f. Any disturbed property pins must be re-set by a licensed surveyor.

### 11. Carr Creek (CC) Site Considerations

- a. The Contractor must access the site via the proposed roadway. Do not use R.A. Benton Lane.
- b. Keep the driveway access open to the Eden property throughout construction.
- c. Coordinate paving activities with TDOT as necessary. Maintain the portion of the access drive that TDOT paves.
- d. Minimize tree clearing behind the Eden property as much as possible.

### 12. Sulphur Fork Creek (SFC) Site Considerations

- a. Access to the Baggett property must be maintained at all times. Mr. Baggett may be driving large farm equipment across the SFC site.
- b. The entire site is in the 100-year floodplain. Any special insurance to be included in the property insurance policy shall be procured by the Contractor. Contractor shall be solely responsible for determining the need for such other special insurance.
- c. The site has poor soil conditions. An engineered foundation system will be required. Refer to the geotechnical report. The tank foundation system shall be designed by a structural

**Pre-Bid Conference - Notes**

Carr Creek and Sulphur Fork Creek  
Wastewater Storage Facilities  
City of Springfield, TN  
June 7, 2018

2018 Overflow Abatement Program  
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engineer registered in the State of Tennessee and at the expense of the tank manufacturer.

13. Construction Schedule / Coordination of Work

- a. The Contractor shall submit a detailed construction schedule in accordance with Section 01 3200 Construction Progress Documentation.
- b. Contractor must coordinate construction of the gravity sewers with the construction of the Phase 5 Interceptor Replacement project (by others). See Sheet C2.4.0 for the proposed connection to the Phase 5 Interceptor Replacement project. Final connections must be coordinated with the Phase 5 contractor and the Owner, and cannot be made until the sewers for both projects are complete and ready for use.

14. Bid Schedule

- a. Questions Cut-Off ..... June 15, 2018
- b. Answers to Questions and Addendum if necessary..... June 21, 2018
- c. Bid Opening ..... June 28, 2018
- d. GS&P Recommendation for Award ..... July 2, 2018
- e. Board of Mayor and Aldermen (BOMA) Meeting ..... July 17, 2018
- f. Notice of Award Contingent upon SRF Award Concurrence..... As needed for bonding and at the Owner's discretion
- g. SRF Award Concurrence ..... Generally 4 weeks after BOMA Meeting (assuming 2 week turn-around on DBE letters)
- h. Pre-Construction Conference..... Generally 1 week after SRF Award Concurrence
- i. Notice to Proceed ..... Generally within 1 week after Pre-Constr. Conf.

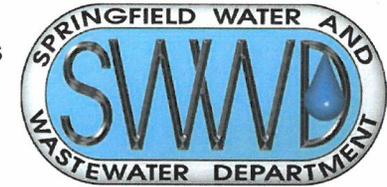
15. Questions and Comments – **No Questions or Comments were received during the pre-bid meeting.**

**16. Attachments: Sign-in Sheet**



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**Pre-Bid Conference Sign-In Sheet**  
**Carr Creek and Sulphur Fork Creek Wastewater Storage Facilities**  
 2018 Overflow Abatement Program  
 City of Springfield, TN  
 Springfield Water and Wastewater Dept.  
 GS&P Project No. 29305.17  
**Thursday, June 7, 2018, 10:30 a.m. CDT**



**(Please Print)**

Page 1 of 4

Name	Representing	Contact Phone No.	Email Address
Mike Burgett	Gresham, Smith and Partners	615.770.8531	michael_burgett@gspnet.com
Amanda Dobbs	Gresham, Smith and Partners	615.770.8368	amanda_dobbs@gspnet.com
JOE SCHMUTS	BAR ENVIRONMENTAL	615 337 3928	JSCHMUTS@BAR-ENVIRO.COM
<del>Phil H. [unclear]</del>	<del>EST 410 7226</del>		
Phillip Becker	WRCU, LLC WRC	859 410 7226	Estimating@wroger.com
Jeramie White	SBW Constructors	615-574-9420	jwhite@sbwconstructors.com
David Ward	SBW Constructors	865-306-2788	dward@sbwconstructors.com
Jeff Gorman	GARNEY CONSTRUCTION	615-854-2005	FL ESTIMATING@GARNEY.COM
JIM LEWIS	DUGAN & MAYES	502 919 0546	jlewis@dugan-mayes.com
Talmadge Mincey	CROM	352.262.4121	How@cromcorp.com
WESLEY CLEARY	CLEARY CONST.	270-407-1069	<del>Wesley Cleary</del> estimating@clearyconst.com
Mike Terry	J. Craby Const	931-526-5758	jshirley@jcrabyconstruction.com
Tom Brown	Vulcan Materials	615-439-5391	brownt@vmcmail.com



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**Pre-Bid Conference Sign-In Sheet**  
**Carr Creek and Sulphur Fork Creek Wastewater Storage Facilities**  
 2018 Overflow Abatement Program  
 City of Springfield, TN  
 Springfield Water and Wastewater Dept.  
 GS&P Project No. 29305.17  
**Thursday, June 7, 2018, 10:30 a.m. CDT**



**(Please Print)**

Page 2 of 4

Name	Representing	Contact Phone No.	Email Address
Codee Guffey	Smith Contractors, Inc.	(502) 839-4196	cg@sci82.com
DAVID MATSON	WFO CONSTRUCTION	931-261-9836	DMATSON@WFOCC.COM
JARROD MILLER	CUMBERLAND VALLEY	615-730-6182	jimiler@cvcbuilds.com
Cain Maynard	Sunbelt Pumps Power	615-838-8854	cain.maynard@sunbeltrentals.com
Greg Noe	B3 Electric	270-717-0956	Greg.Noe@B3Electric.com
Terry Cook	HAREN Const. & Inc.	423-263-5561	tcosborne@harenconstruction.com
Bill Beasley	Xylem Inc	615-428-8932	bill.beasley@xyleminc.com
Dain Bell	Redstone International	724-439-1500	Toby@redstoneintl.com
Jon Magee	RAINS ELECTRIC	(615) 415-7631	JMAGEE@RAINSELECTRIC.COM
DAVID BREWER	CITY OF SPRINGFIELD	615-382-2200	dbrewer@springfield-tn.org
STEVEN SANDLIN	JUDY CONST	859 234 6900	steven.sandlin@gmail.com



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June 21, 2018

**Plan Holders List**

**Carr Creek and Sulphur Fork Creek  
Wastewater Storage Facilities**

2018 Overflow Abatement Program  
City of Springfield, Tennessee  
Springfield Water and Wastewater Dept.  
GS&P Project No. 29305.17

**Project Engineer:** Mike Burgett, P.E.

**Bid Due Date:** June 28, 2018 at 2:30 p.m.

**Deposit Amount:** \$1,000.00 Non-Refundable

**Check payable to:** Gresham, Smith and Partners  
Attn: Clae Fuller  
222 Second Avenue South  
Suite 1400  
Nashville, TN 37201-2308

Date	Plan Holder			Set No.	Dep. \$1000	Contact Name	Adden.		
	Company Name & Address	License No.	Phone Fax				1	2	
5.29.18	<b>Dodge Data &amp; Analytics</b> (available online only) (www.construction.com)	n/a (plan room)	n/a P n/a F	E	--		✓		
5.29.18	<b>Builders Exchange of Tennessee</b> (available online only) (www.bxtn.org) (kendra@bxtn.org)	n/a (plan room)	615.690.7200 P 615.690.7201 F	E	--	Kendra Buhlig	✓		
5.29.18	<b>Springfield Water &amp; Wastewater Dept.</b> 924 Central Avenue Springfield, TN 37172	--	615.382.1600 P 615.384.6951 F	1	--	Terry Beers	✓		
5.29.18	<b>Gresham, Smith and Partners</b> 222 Second Avenue South, Suite 1400 Nashville, TN 37201 (michael_burgett@gspnet.com)	--	615.770.8531 P 866.539.7192 F	2	--	Mike Burgett	✓		
5.29.18	<b>W&amp;O Construction Co., Inc.</b> 150 Construction Drive Livingston, TN 38570 (bids@wocc.com)	8039	931.403.1000 P 931.403.3888 F	3	--	Brandy Garrett	✓		

**Plan Holders List****Carr Creek and Sulphur Fork Creek  
Wastewater Storage Facilities**

2018 Overflow Abatement Program  
 City of Springfield, Tennessee  
 Springfield Water/Wastewater Dept.

Bid Due Date: **June 28, 2018 at 2:30 p.m.**  
 GS&P Project No. 29305.17  
 Page 2 of 2

Date	Plan Holder			Set No.	Dep. \$1000	Contact Name	Adden.	
	Company Name & Address	License No.	Phone Fax				1	2
5.30.18	<b>Cumberland Valley Constructors, Inc.</b> 2518 Plum Street Nashville, TN 37207 (pbarnes@cvcbuilds.com)	63464	615.730.6182 P 615.730.6183 F	4	✓	Paul Barnes	✓	
5.30.18	<b>Adams Robinson Construction</b> 2735 Needmore Road Dayton, OH 45414 (arco@adamsrobinson.com)	30710	937.274.5318 P 937.274.0836 F	5	✓	Kevin O'Brien	✓	
5.31.18	<b>Judy Construction Company</b> P.O. Box 457 Cynthiana, KY 41031 (cjones@judyconstructionco.com)	27654	859.234.6900 P 859.234.3480 F	6	✓	Clinton Jones	✓	
5.31.18	<b>J. Cumby Construction, Inc</b> 165 W Broad Street Cookeville, TN 38501 (justin@jcumbyconstruction.com)	60508	931.526.5158 P 931.526.5171 F	7	✓	Justin Cumby	✓	
5.31.18	<b>W. Rogers Company, LLC</b> 649 Bizzell Drive Lexington, KY 40510 (duganm@wrogers.com)	70727	859.231.6290 P 859.231.6296 F	8	✓	Dugan McDermott	✓	
6.5.18	<b>Smith Contractors, Inc.</b> P.O. Box 480 Lawrenceburg, KY 40342 (cg@sci82.com)	27927	502.839.4196 P 502.839.8348 F	9	✓	Kerry Smith	✓	
6.12.18	<b>Haren Construction Company, Inc.</b> 1715 Highway 411 North Etowah, TN 37331 (cosborne@harenconstruction.com)	2260	423.263.5561 P 423.263.5573 F	10	✓	Cynthia Osborne	✓	