



ARCHITECTURE
ENGINEERING

November 20, 2017

Re: **DELAWARE STATE POLICE – TROOP 7 – WATER SERVICE**
Sussex County, Delaware
2011116.01

ADDENDUM ONE

The addendum forms a part of the contract documents and modifies the original bidding documents dated October 23, 2017 as noted below.

PRE-BID MEETING MINUTES

1) Pre-Bid meeting minutes are included with this addendum.

GENERAL

- 1) Project is required to follow Delaware Department of Labor, Certified Prevailing Wage Rate requirements.
- 2) Attached is DNREC Approval for reference. Contractor required to meet all requirements of approval document.
- 3) Bidding Schedule
 - a. **Pre-Bid Meeting** – Wednesday November 15, 2017 at 2:00 pm EST
 - b. **Last Day for Bidder Questions** – Monday November 27, 2017. Questions shall be received by 5:00 pm EST
 - c. **Last Addendum Issued** – Tuesday November 21, 2017.
 - d. **Bids Due / Bid Opening** – Thursday November 30, 2017 at 2:00 pm EST

DRAWINGS

- 1) **DRAWING C301 – UTILITY SITE PLAN OFF-SITE UTILITY IMPROVEMENTS**
 - a. REVISE – WATER METER AND WATER METER PIT NOT WITHIN PROJECT SCOPE.

Attachments:

PRE-BID MEETING MINUTES
DNREC Approval (Minor Linear Utility Disturbances) dated 11/16/17
C301 – UTILITY SITE PLAN OFF-SITE UTILITY IMPROVEMENTS

END OF ADDENDUM ONE

201111601_DSP7_WaterService_Addendum_01

Pre-Bid Meeting Minutes for Delaware State Police – Troop 7 – Water Service

2011116.01

Project Number:	2011116.01	Next Date:	
Meeting Date / No.:	11/15/2017	Next Time:	
Distribution Date:	11/20/2017	Next Location:	
Location:	DFM, Thomas Collins Building, Dover	Minutes Prepared By:	BDF

Attended By:

	Organization	Phone Number	E-Mail
Brenden Frederick	Becker Morgan Group, Inc.	410.546.9100	bfrederick@beckermorgan.com
Jon Falkowski	Becker Morgan Group, Inc.	302.734.7950	jfalkowski@beckermorgan.com
Larry Schrock	DE Dept. Facilities Management	302.739.5644	larry.schrock@state.de.us
Robert Naylor	Dixie Construction	443.966.0571	bnaylor@dixieconstruction.com
Rob Solloway	Kent Construction	302.653.6469	Estimator2@kentconstruction.com
Johnny Stant	Teal Construction, Inc.	302.678.9500	jstant@tealconstruction.com
John Zack	Zack Excavating	302.540.7721	Jzack@zackexc.com
Brandon Roth	Corrado	302.652.2239	jbrown@corrado.com
Matt Krough	JJID	302.598.1043	mkrough@jjid.com
Kyle Lindstrom	Lindstrom Excavating	410.778.6344	kyle@lindexc.com
Joe Cochran	Cochrans Excavating	302.652.6628	joe@cochransexcavating.com

Distribution List:

Name	Organization	Role/Title
Standard distribution / all attendees		

Meeting Purpose:

Pre-Bid meeting for Delaware State Police – Troop 7– Water Service

I. Discussion Topics:

Agenda

Item #	Description
1	Mandatory pre-bid meeting opening, contract name and number description and completion of the sign in sheet.
2.a	BMG introduces the project team. Becker Morgan Group, Inc. is the Architect and Civil Engineer for the project. Overall project manager for Becker Morgan Group is Brenden Frederick, AIA. LEED AP BD+C. Principal in charge of the project is Greg Moore, P.E. MEP Engineer is Delaware Engineering Design Co (DEDC). Structural Engineer is Backer Ingram Associates.
2.b.	Owner's team is comprised of the Delaware State Police and the Division of Facilities Management. With us today we have Mr. Larry Schrock
3.	Point of contact for this project will be Jon Falkowski, PE of Becker Morgan. Please forward all communication in writing via e-mail to jfalkowski@beckermorgan.com . Addenda will be issued electronically to those in attendance today.
4.a	Project Overview: Off-Site Utility work, new water service for the future Delaware State Police Troop 7 facility. The work includes, but is not limited to, the construction of a new water service from Rt. 24 to the project site, refer to drawings and specifications for full scope.
4.b.	The date of substation completion shall be 6 months from the date of a P.O. being received by the successful contractor. Upon notice of award, a meeting will be held with the successful contractor, DFM, and BMG to confirm final project schedule identifying milestone dates and to finalize date of substantial completion in order to finalize contract.

Pre-Bid Meeting Minutes for Delaware State Police – Troop 7 – Water Service 2011116.01

5.a.	<p>Bid opening Thursday November 30, 2017 at 2:00 p.m. Completed bid submissions shall be received at Division of Facilities Management by 2:00 p.m. on November 30, 2017.</p> <p>Mailing address:</p> <p>Delaware Office of Management and Budget Division of Facilities Management 540 South DuPont Highway, Suite 1, 3rd Floor Dover, DE 19901</p>
5.b	DFM notes that contractors shall provide State Business License and Drug Testing Affidavit along with their bids as required by the instructions to bid and bid forms.
5.c	Last date for questions is 5:00 pm on Monday 11.27. Last Addendum will be issued by 2:00 pm on Tuesday 11.28.
6.a	Who's paying for the meter? Is it installed as part of this project? – RESPONSE: Meter and Meter pit will be noted as not within the project scope. Project scope to terminate at valve, refer to revised drawings issued as part of addendum # 01.
6.b	Can bid date be extended? – RESPONSE – DFM stated that the bid date will not be extended at this time.
7.	Construction documents were signed and paid for, distributed on an individual compact disc for \$25.
8.	Pre-Bid meeting adjourned

END OF MEETING

enc: Pre-Bid Meeting Agenda

201111601_DSP7_WaterService_Prebid-Minutes



DNREC Division of Watershed Stewardship
 89 Kings Highway
 Dover, DE 19901
 (302) 739-9921

APPLICATION FOR STANDARD PLAN APPROVAL MINOR LINEAR UTILITY DISTURBANCES

Approval of this Standard Sediment and Stormwater Plan may be granted if all of the following criteria are met:

1. Disturbance will be for linear utility construction, having a maximum width of disturbance of 40 feet.
2. One of the following is met:
 - a. Total disturbance is 1.0 acre or less; or
 - b. Total disturbance is 5.0 acres or less, and
 - i. No greater than 1.0 acre will be disturbed at any time throughout the course of construction, and
 - ii. Land cover will be restored to the pre-construction hydrologic condition. In the case of forest clearing, land cover will be restored to an equivalent meadow condition.

Site Information

Site Location (911 Address or road name with distance to nearest intersection): Troop 7 offsite utility improvements
Mulberry Knoll Road - 1380' to Route 24

Width of disturbed area (feet): <u>10</u>	Total Disturbed Acres (nearest 0.1ac): <u>0.5</u>
Length of disturbed area (feet): <u>2050</u>	Proposed Impervious Area (square feet): <u>0</u>
Length of disturbed area (miles): <u>0.4</u>	Wooded area to be cleared: <u>0</u>

Applicant Information

Owner: <u>State of Delaware</u>	Applicant: <u>Becker Morgan Group, Inc</u>
Mailing Address: <u>540 S. Dupont Highway</u> <u>Dover, DE 19904</u>	Mailing Address: <u>309 S. Governors Ave</u> <u>Dover, DE 19904</u>
Owner Phone: <u>302-739-5644</u>	Applicant Phone: <u>302-734-7950</u>

Fees

The review fee is \$80 per disturbed acre to the nearest 0.1 acre with a minimum fee of \$80 for any standard plan approvals disturbing less than 1.0 acre. Make checks payable to Division of Watershed Stewardship.

Approval Information (for office use only)

Approval # <u>2017-095</u>	Fee Paid: \$ <u>80.00</u>
Approved by: <u>Elaine G. Webb</u>	Approval Date: <u>11/16/17</u>
Title: <u>ENGINEER IV</u>	Expiration Date: <u>11/16/22</u>

Conditions:

1. Stabilization with seed and mulch or seed and stabilization matting will occur daily so that no greater than one acre will be disturbed at any one time.
2. Construction site stormwater management best management practices will be used.
3. Construction through sensitive areas, including stream and wetland crossings, will be accomplished through directional drilling, with land disturbance happening outside of the sensitive area.
4. Construction projects exceeding 1.0 acre of total disturbance require submittal of a Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity. A plan fulfilling Stormwater Pollution Prevention Plan (SWPPP) requirements must be developed to obtain general permit coverage for Stormwater Discharges Associated with Construction Activity.

Applicant Certification

I, the undersigned, certify that the information supplied on this Application for Standard Plan Approval is accurate, the proposed land disturbing activity meets the criteria established, and all conditions of this Standard Plan Approval will be met by the applicant, contractor, and owner during construction and post construction.

Applicant Signature: Jonathan Falkowski Date: 10-19-17
Applicant Printed Name: Jonathan Falkowski Title: P.E. / Project Manager

*** THIS STANDARD PLAN APPLICATION FORM MUST BE MAINTAINED ON THE SITE AT ALL TIMES DURING CONSTRUCTION ***

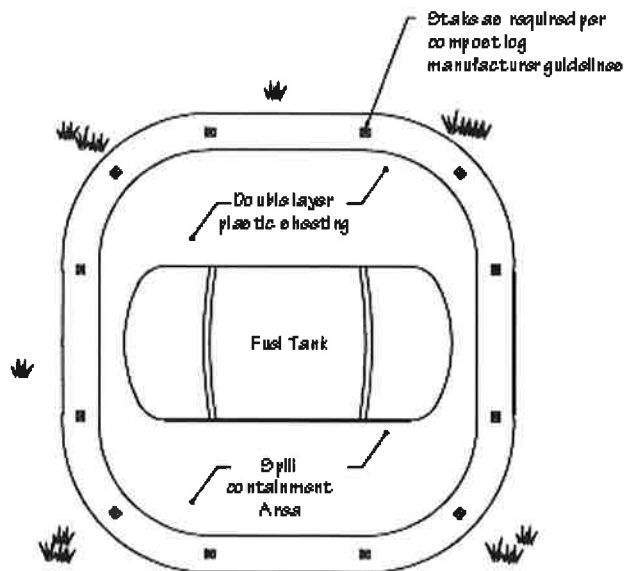
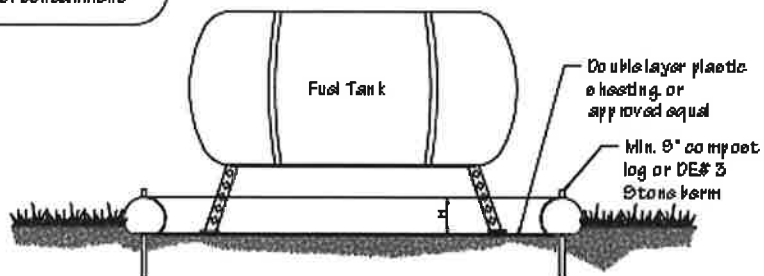
Standard Detail & Specifications



Construction Site Waste Mgt & Spill Control

DATA TO BE PROVIDED

- Volume of Potential Pollution
- Height of containment
- Area of containment
- Volume of containment



<p>Source: Delaware ESC Handbook</p>	<p>Symbol:</p>	<p>Detail No. DE-ESC-3.6.1 Sheet 1 of 5 Date: <u>03/13</u></p>
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Standard Detail & Specifications

Construction Site Waste Mgt & Spill Control

Pollution Prevention – Spill Prevention

1. Fueling should only take place in signed designated areas, away from downstream drainage facilities and watercourses.
2. Fueling must be with nozzles equipped with automatic shut-off to control drips. Do not top off.
3. Protect the areas where equipment or vehicles are being repaired, maintained, fueled or parked from storm water run-on and runoff.
4. Use barriers such as berms to prevent storm water run-on and runoff, and to contain spills.
5. Place a "Fueling Area" sign next to each fueling area.
6. Store hazardous materials such as fuel, solvents, oil and chemicals in secondary containment.
7. Inspect vehicles and equipment for leaks on each day of use. Repair fluid and oil leaks immediately.
8. Absorbent spill clean-up materials and spill kits must be available in fueling areas and on fuel trucks.
9. If fueling is to take place at night, make sure the fueling area is sufficiently illuminated.
10. Properly dispose of used oil, fluids, lubricants and spill clean-up materials.

CLEAN UP SPILLS

1. If it is safe to do so, immediately contain and clean up any chemical and/or hazardous material spills.
2. Properly dispose of used oil, fluids, lubricants and spill clean-up materials.
3. Do not bury spills or wash them down with water.

LEAKS AND DRIPS

1. Use drip pans or absorbent pads at all times. Place under and around leaky equipment.
2. Do not allow oil, grease, fuel or chemicals to drip onto the ground.
3. Have spill kits and clean up material on-site.
4. Repair leaky equipment promptly or remove problem vehicles and equipment from the site. Clean up contaminated soil immediately.
5. Store contaminated waste in sealed containers constructed of suitable material. Label these containers properly.
6. Clean up all spills and leaks. Promptly dispose of waste and spent clean up materials.

Source: Delaware ESC Handbook	Symbol:	Detail No. DE-ESC-3.6.1 Sheet 2 of 5 Date: <u>03/13</u>
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Construction Site Waste Mgt & Spill Control

Notes:

The Construction Site Pollution Prevention Plan should include the following elements:

1. Material Inventory

Document the storage and use of the following materials:

- a. Concrete
- b. Detergents
- c. Paints (enamel and latex)
- d. Cleaning solvents
- e. Pesticides
- f. Wood scraps
- g. Fertilizers
- h. Petroleum based products

2. Good housekeeping practices

- a. Store only enough product required to do the job.
- b. All materials shall be stored in a neat, orderly manner in their original labeled containers and covered.
- c. Substances shall not be mixed.
- d. When possible, all of a product shall be used up prior to disposal of the container.
- e. Manufacturers' Instructions for disposal shall be strictly adhered to.
- f. The site foreman shall designate someone to inspect all BMPs daily.

3. Waste management practices

- a. All waste materials shall be collected and stored in securely lidded dumpsters in a location that does not drain to a waterbody.
- b. Waste materials shall be salvaged and/or recycled whenever possible.
- c. The dumpsters shall be emptied a minimum of twice per week, or more if necessary. The licensed trash hauler is responsible for cleaning out dumpsters.

Source: Adapted from USEPA Pub. 840-B-92-002	Symbol:	Detail No. DE-ESC-3.6.1 Sheet 3 of 5 Date: <u>03/13</u>
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Standard Detail & Specifications

Construction Site Waste Mgt & Spill Control

Notes (cont.)

- d. Trash shall be disposed of in accordance with all applicable Delaware laws.
- e. Trash cans shall be placed at all lunch spots and littering is strictly prohibited. Recycle bins shall be placed near the construction trailer.
- f. If fertilizer bags can not be stored in a weather-proof location, they shall be kept on a pallet and covered with plastic sheeting which is overlapped and anchored.

4. Equipment maintenance practices

- a. If possible, equipment should be taken to off-site commercial facilities for washing and maintenance.
- b. If performed on-site, vehicles shall be washed with high-pressure water spray without detergents in an area contained by an impervious berm.
- c. Drip pans shall be used for all equipment maintenance.
- d. Equipment shall be inspected for leaks on a daily basis.
- e. Washout from concrete trucks shall be disposed of in a temporary pit for hardening and proper disposal.
- f. Fuel nozzles shall be equipped with automatic shut-off valves.
- g. All used products such as oil, antifreeze, solvents and tires shall be disposed of in accordance with manufacturers' recommendations and local, state and federal laws and regulations.

5. Spill prevention practices

- a. Potential spill areas shall be identified and contained in covered areas with no connection to the storm drain system.
- b. Warning signs shall be posted in hazardous material storage areas.
- c. Preventive maintenance shall be performed on all tanks, valves, pumps, pipes and other equipment as necessary.
- d. Low or non-toxic substances shall be prioritized for use.

Source: Adapted from USEPA Pub. 840-B-92-002	Symbol:	Detail No. DE-ESC-3.6.1 Sheet 4 of 5 Date: <u>03/13</u>
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Construction Site Waste Mgt & Spill Control

Notes (cont.)

- e. Contact information for reporting spills through the DNREC 24-Hour Toll Free Number shall be prominently posted.

6. Education

- a. Best management practices for construction site pollution control shall be a part of regular progress meetings.
- b. Information regarding waste management, equipment maintenance and spill prevention shall be prominently posted in the construction trailer.

CONTACT INFORMATION

DNREC 24-Hour Toll Free Number	800-662-8802
DNREC Solid & Hazardous Waste Branch	302-739-9403

Source: Adapted from USEPA Pub. 840-B-92-002	Symbol:	Detail No. DE-ESC-3.6.1 Sheet 5 of 5 Date: <u>03/13</u>
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DRAWING REDACTED