## Reviewed by

dsdgrimm 03/27/20192:09:43 PM

March 11, 2019

Ms. Nina Ruiz El Paso County Community Services Department Planning Division 2880 International Circle, Suite 110 Colorado Springs, CO 80910

Subject: Widefield Water and Sanitation District Drinking Water Mitigation System, Site Development Plan

Dear Ms. Ruiz,

AECOM was retained by the United States Army Corp of Engineers to perform the design and construction of the Drinking Water Mitigation System (DWMS) for the Widefield Water and Sanitation District, Colorado Springs, Colorado. Please see Project Summary and Construction Drawings for additional project details.

#### Site Development Plan

AECOM will submit applicable information for review of the Site Development Plan in accordance with the El Paso County Engineering Criteria Manual upon request of the County. AECOM understands that the following items will be required for review:

- Grading and Erosion Control Plan
- Drainage Report

Bill Wemment

• Site Plan

The Grading Plan, Drainage Report, and Site Plan can be found as part of this submittal. Erosion control will be addressed as part of the Stormwater Management Plan.

Sincerely,

The items listed here are required to be submitted for review.

Bill Wemmert, PE

### **Attachments**

Attachment A – Widefield DWMS Systems Building Grading and Drainage Plan

Attachment B - Widefield DWMS Drainage Report

Attachment C – Widefield DWMS Site Plan

URS Group, Inc. An AECOM Company

PROJEC

PFOS / PFOA DRINKING WATER MITIGATION SYSTEM

WIDEFIELD WATER AND SANITATION DISTRICT (WWSD)

CLIENT

**USACE** Omaha District

1616 Capital Ave. Omaha, NE 68102

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# REVISED 03/01/19

UPDATE RED REVISED DATE UNTIL DRAWING IS ISSUED FOR OUTSIDE REVIEW. INSERT REVBOX WHEN ISSUED.

PROJECT NUMBER

Project Number: 60589841

SHEET TITLE

DRAINAGE AND GRADING PLAN

SHEET NUMBER

G-406

March 7, 2019

Ms. Nina Ruiz El Paso County Community Services Department Planning Division 2880 International Circle, Suite 110 Colorado Springs, CO 80910

Subject: Widefield Water and Sanitation District Drinking Water Mitigation Systems Drainage Report

Dear Ms. Ruiz,

AECOM was retained by the United State Army Corp of Engineers to perform the design and construction of the Drinking Water Mitigation Systems for the Widefield Water and Sanitation District, Colorado Springs. Please see the Project Summary and Construction Drawings for additional project details. The following is the drainage for construction.

### **Drainage Report**

The contractor shall provide the Drainage Plan in accordance with the *El Paso County Engineering Criteria Manual – Chapter 3 Section 4*.

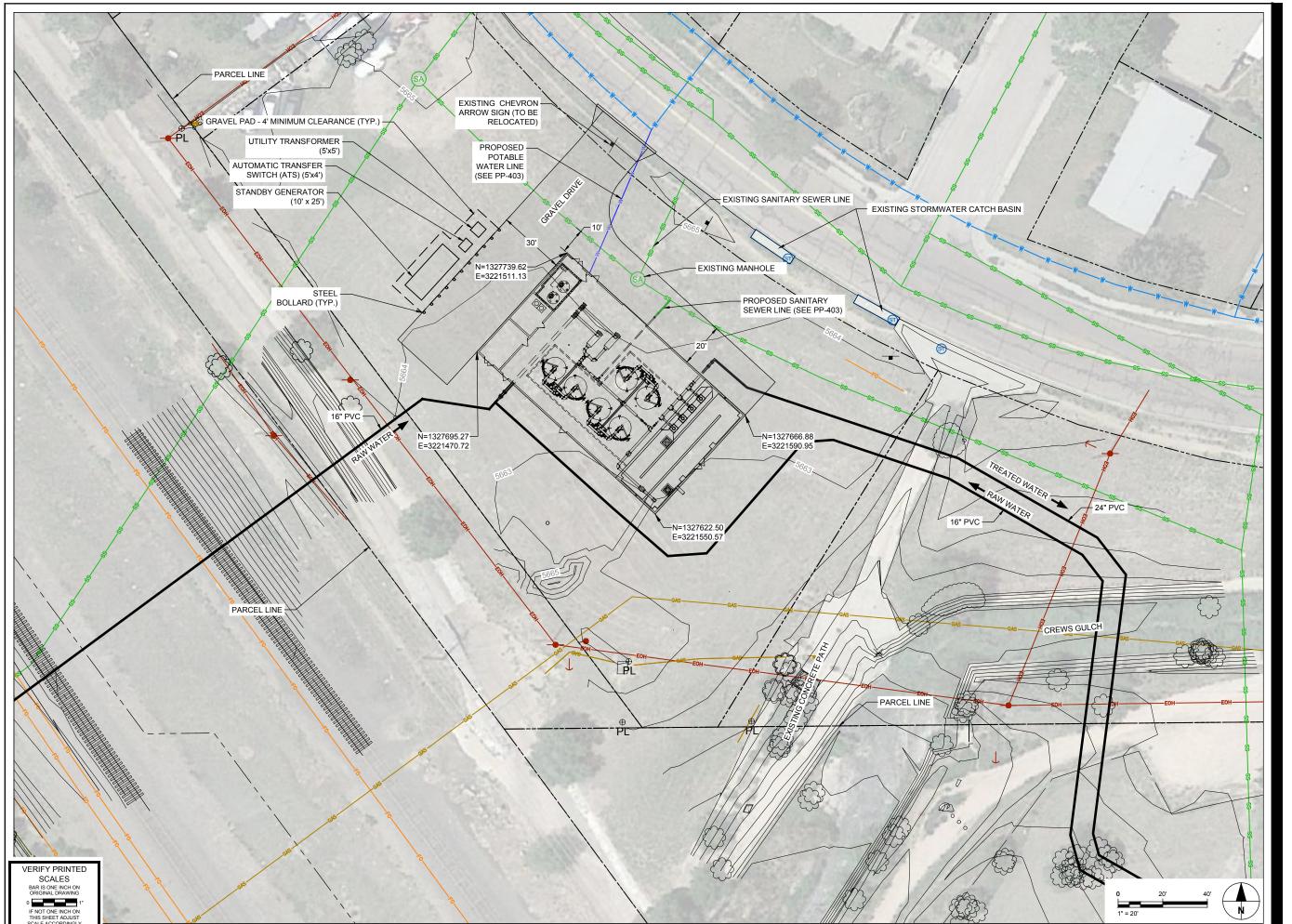
For this project, there are no impacts to existing drainage structures. In addition, there are no proposed drainage improvements required. The Stormwater Management Plan will take all necessary precautions to prevent pollution of streams, lakes, reservoirs, and irrigation ditches to minimize siltation to streams, lakes, and reservoirs. The following are means and methods likely to be used in the Stormwater Management Plan:

- Plan and execute construction by methods to control surface drainage from cuts and fills, from burrow, and waste disposal areas. Prevent erosion and sedimentation.
- Provide temporary measures including berms, dikes, drains, and other devices to prevent water flow.
- Construct fill and waste areas by selective placement to avoid erosive surface silts or clays.
- Periodically inspect earthwork to detect evidence of erosion and sedimentation; promptly apply corrective measures.

Sincerely,

Laura Kindt, PE

Laura Kindt



URS Group, Inc. An AECOM Company

PROJECT

PFOS / PFOA DRINKING **WATER MITIGATION** SYSTEM

**WIDEFIELD WATER AND SANITATION DISTRICT** (WWSD)

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### ISSUE/REVISION

	0	02/28/19	60% DESIGN
	I/R	DATE	DESCRIPTION

PROJECT NUMBER

Project Number: 60589841

SHEET TITLE

DWMF SITE PLAN

SHEET NUMBER