

ERIE COUNTY WATER AUTHORITY
AUTHORIZATION FORM
For Approval/Execution of Documents
(check which apply)

Contract: _____ **Project No.:** _____
Project Description: 2020 Capital Budget Amendment

Item Description:

- | | | | |
|---|--|---|---------------------------------------|
| <input type="checkbox"/> Agreement | <input type="checkbox"/> Professional Service Contract | <input checked="" type="checkbox"/> Amendment | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> BCD | <input type="checkbox"/> NYSDOT Agreement | <input type="checkbox"/> Contract Documents | <input type="checkbox"/> Addendum |
| <input type="checkbox"/> Recommendation for Award of Contract | <input type="checkbox"/> Recommendation to Reject Bids | | |
| <input type="checkbox"/> Request for Proposals | | | |
| <input type="checkbox"/> Other _____ | | | |

Action Requested:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Board Authorization to Execute | <input type="checkbox"/> Legal Approval |
| <input type="checkbox"/> Board Authorization to Award | <input type="checkbox"/> Execution by the Chairman |
| <input type="checkbox"/> Board Authorization to Advertise for Bids | <input type="checkbox"/> Execution by the Secretary to the Authority |
| <input type="checkbox"/> Board Authorization to Solicit Request for Proposals | |
| <input type="checkbox"/> Other _____ | |

Approvals Needed:

APPROVED AS TO CONTENT:

- | | | |
|---|---------------------------|-------------------------|
| <input type="checkbox"/> Other (if Applicable) | _____ | Date: _____ |
| <input checked="" type="checkbox"/> Chief Operating Officer | <u><i>[Signature]</i></u> | Date: <u>03/04/2020</u> |
| <input checked="" type="checkbox"/> Executive Engineer | <u><i>[Signature]</i></u> | Date: <u>03/04/2020</u> |
| <input type="checkbox"/> Director of Administration | _____ | Date: _____ |
| <input type="checkbox"/> Risk Manager | _____ | Date: _____ |
| <input checked="" type="checkbox"/> Chief Financial Officer | <u><i>[Signature]</i></u> | Date: <u>03/04/2020</u> |
| <input type="checkbox"/> Legal | _____ | Date: _____ |

APPROVED FOR BOARD RESOLUTION:

- | | | |
|--|---------------------------|-----------------------|
| <input checked="" type="checkbox"/> Secretary to the Authority | <u><i>[Signature]</i></u> | Date: <u>03/04/20</u> |
|--|---------------------------|-----------------------|

Remarks: _____

Resolution Date: _____ **Item No:** _____



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

March 4, 2020

To: Steve D'Amico, Business Office Manager

From: Leonard F. Kowalski, Executive Engineer

Subject: Budget Transfer

LFK

The Engineering Department is requesting to reallocate funding within Unit 2595 Engineering/Construction Transmission Mains. The emergency work being performed at Ball Pump Station will be capitalized. The work being performed was authorized under an Emergency Declaration dated 12/18/19, a copy is attached.

cc: R.Stoll
Attachment

Budget Transfer Authorization

Budget Transfer No: _____

Date: 3-4-2020

Transfer From:

Unit	Dept	Exp/Capital No.	Description	Amount
2595	Eng	101352	NC-40	\$1,000,000

Transfer To:

Unit	Dept	Exp/Capital No.	Description	Amount
2595	Eng	101536	BALL PUMP STATION EMERGENCY TRANSMISSION Main	\$1,000,000

Statement as to Necessity of Budget Transfer:

The emergency work at Ball Pump Station needs to be tracked as a capital improvement.

Required Approvals*:

Unit Head:

Dept. Head:

Budget/Financial Analyst:

Executive Engineer:

Comptroller:

Deputy Director: Cfo

Executive Director:

Board Resolution Date:

[Signatures and dates]
3-4-2020
3-4-2020
3-4-2020
3/4/2020
3/4/2020

* See Back of Form for "Outline of Approvals Required for Budget Transfers", Schedule A and "Approvals Required for Creation of New Budget Items", Schedule B

Central Purchasing Declaration of State of Emergency

Work Order No.:

EC No.: 7081

Project No.: 201900289

Date of Emergency: 12/18/2019

Detailed Description of Emergency Condition:

On December 16, 2019 a Pump Mechanic was investigating a high-water alarm at the northern venturi chamber at Ball Pump Station. While he was in the chamber, he noticed that the piping in the chamber is out of alignment. The venturi is currently lifted off its concrete support and the piping at the eastern end of the chamber is bearing on the chamber wall. For the venturi to be lifted off its concrete support, the discharge header outside of the chamber had to move downward. Figure 1 shows the piping layout in the vicinity of the venturi chamber. The current condition of the northern venturi is shown in Picture 1. The central venturi is also displaced, but to a lesser extent. The southern venturi did not show signs of displacement.

Ball Pump Station is a critical pump station for delivering water to our northern service area and we need to ensure that the station stays in service. The Engineering Department is moving forward with installing bypass piping on the northern and southern sides of the station. The bypass piping will allow ECWA to keep the plant operational if there is a failure on the eastern side the discharge piping. The proposed work is depicted in Sketch 1 and Sketch 2.

It is imperative that this works gets started as soon as possible. The material and labor required to make the bypass piping modifications will need to be procured in a timely manner to ensure that the pump station stays operational. Due to the specialized nature of working with prestressed concrete cylinder pipe (PCCP), it will be necessary to utilize a contractor that is experienced with working with this pipe to provide the best possible product in the shortest amount of time.

Authorized Signature: Pursuant to the Purchasing Guidelines (Page 17) authorization granted to one or more of the following two (2) individuals: Any Commissioner, the Executive Director, Executive Engineer, and/or the Director of Administration.

Russell J. Stott 12/20/19
Laromya Lester 12/20/19

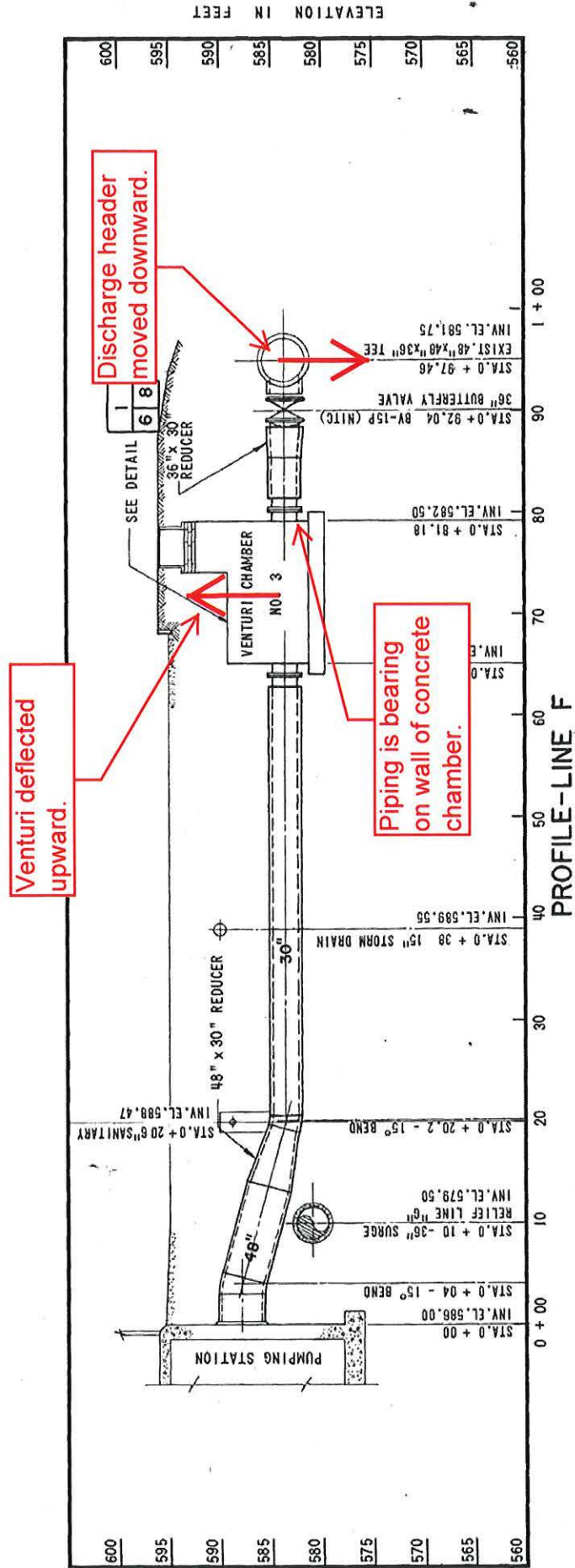
To: Purchasing System File

P:\EMERG\201900289\Emergency Declaration.docx (goldenrod)

Rev. 10/06/2010

Attachments: Figure 1
Picture 1
Sketch 1
Sketch 2

Figure 1



FINISHED GRADE

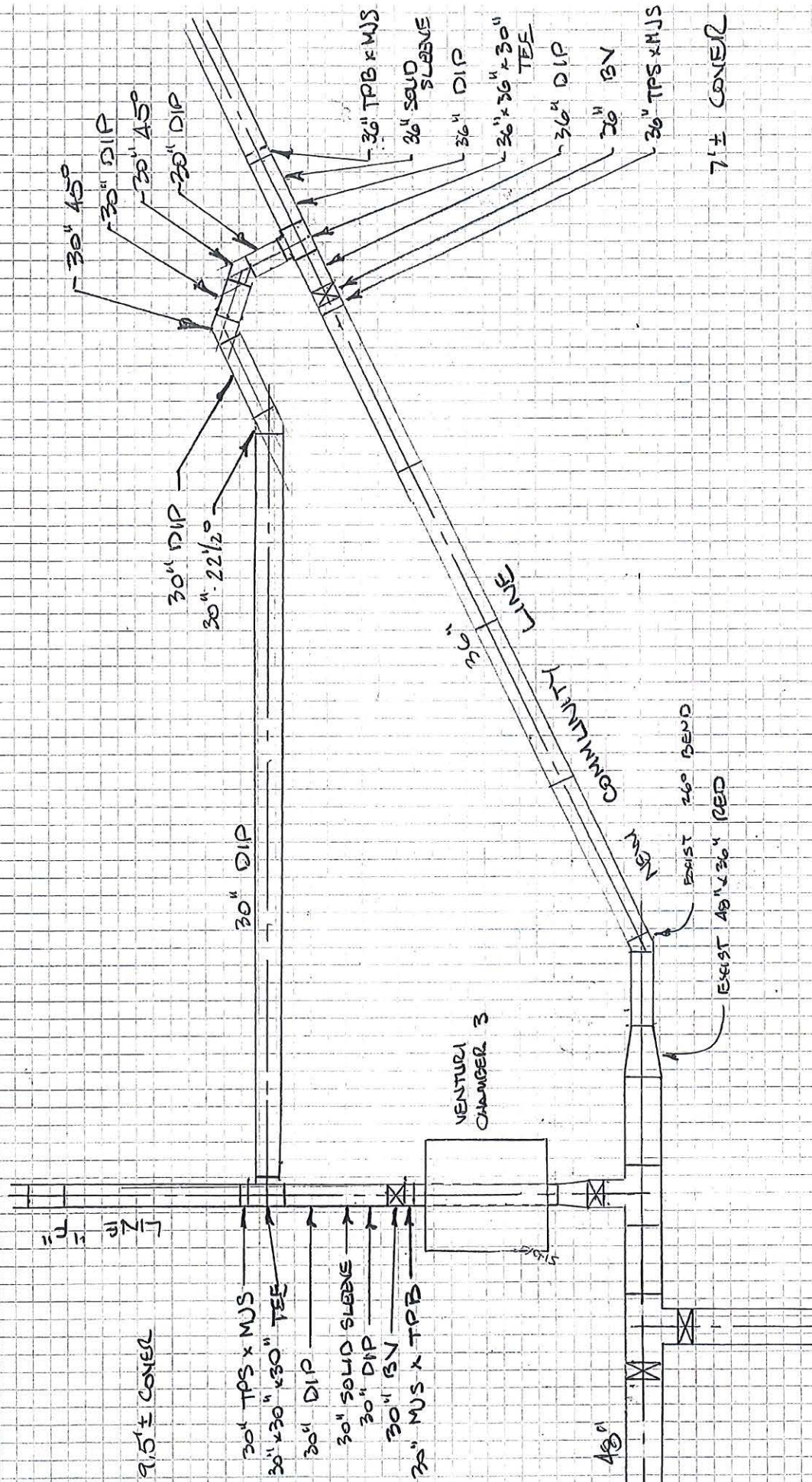
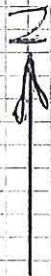
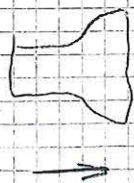


Picture 1
North Venturi

Venturi lifted off of
concrete support.

Restrainer is
deformed.

Sketch 1 Northern Bypass Piping



2

Sketch 2 Southern Bypass Piping

LINE "A" (11' COVER @ X-146)

LINE "D"

4 - 36" 11.25° BENDS
TO CROSS OVER
LINE "A"
(TYPE)

36" 45°

36" 11.25°

36" TPS & MJS

36" x 36" x 36" MJ TEE

36" DIP

36" 54

42" TPS & MJS

42" x 42" x 36" MJ TEE

42" SOLID SLEEVE

42" DIP

42" 54

42" MJS & TPS

NEW COMMUNITY
LINE