



Board of Commissioners Meeting Agenda Item Submittal

Item To Be Considered: Budget Amendment 2023-3 Walnut Street Retrofit Project Improvements

Board Meeting Date: **February 13, 2023**

Prepared By: Paula Webb, Town Manager

Overview: Budget Amendment 2023-3 has been prepared to encumber the emergency repair costs made the first week of January when the Walnut Street-End berm failed during an extreme heavy rainfall earlier that week. The cost of the repairs was accomplished through the remaining grant funds awarded to the Coastal Federation through the NC Department of Environmental Quality. As the project recipient, the Town's portion of that grant was 44%, resulting in **\$1392** owed.

As mentioned in the communication to the Board during the month, the engineer, contractor, along with Public Works Bates worked to determine additional improvements to alleviate the ponding at the front of the infiltration chamber where our duck residents are also bathing and tearing up the sod. The plan is to install a 4-inch perforated dissipator pipe to distribute the water underground (\$1900). The Town's 44% cost being **\$836**.

Attachment(s): 1. Budget Amendment 2023-3 totaling \$2,228.
2. Contractor Change Order/Design
3. Communications to the Board

Recommended Action: Approve Budget Amendment 2023-3

Action: _____

Communications to the Board:

1/25/2023 email from Bree Charron/Coastal Federation Engineer - I'm attaching the quote from M&W for the change at Walnut Street. It is a very reasonable number and only busts our contractual budget by under \$1000. But we can pull from a supply line item to have the grant still contribute.

That said, will the town be willing to pitch in the \$836 that would be the 44% match? This change is an effort to remove the water ponding on the surface that occurs due to groundwater intrusion into the aging stormwater infrastructure up slope. This water will be dispersed underground similarly to a septic drain field. During storms, we will still see water on the surface and coming up through that box as intended.

Thank you for your patience while we work the kinks out a bit. If y'all can give the go ahead the Federation can manage the contract with M&W and we will just invoice the town the match amount. I'll work with Tank to schedule an onsite meeting prior to construction.

1/6/2023 Manager's Brief - Walnut Street Retrofit Project – As shared earlier this week, we have been working with the project engineer on resolution. The plan is to have the contractor come back out, repair the breeches, and increase the weir size at the berm. The Town's portion of that cost will be \$1362. To fast track the repairs, I approved an emergency repair, and the contractor has moved equipment on site and will begin next week if not today. A budget amendment will be forth coming later this month.

1/4/2023 email to BOC - As reported in the briefing on 12/30/22, the Walnut Street Project failed during the heavy rain event that week. We have been working with the project engineer on resolution. The plan is to have the contractor come back out, repair the breeches, and increase the weir size at the berm. The original design provided a rock berm, but CAMA required the berm be grass. The engineer believes this in part added to the failure and she hopes the weir increase will provide resolution.

The Town portion of that cost will be \$1362. To fast track the repairs, I approved an emergency repair, and the contractor will deploy next week. A budget amendment will be forth coming later this month.

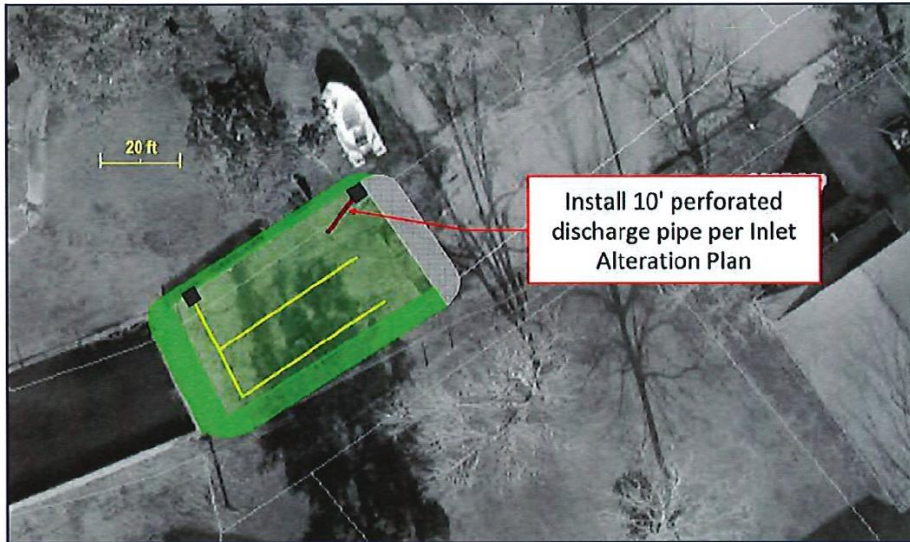
12/30/2022 Manager's Brief - Walnut Street Retrofit Project – During the heavy rainfall last week, our stormwater retention pond failed at the Walnut Street end. We have shared the photos with the Coastal Federation Engineer and the Coastal Stormwater Engineer for review/resolution. (*photo attached*) Other parts of town had flooding as well that day; Mother Nature will have her way despite what your efforts are sometimes. Reports indicate we had 3.5 to 4 inches of rain in a 2–3-hour span.

CONTRACTOR CHANGE ORDER REQUEST

Project Name: Walnut Street Outfall Retrofit Alteration
 Owner: Town of Swansboro NC
 Date: 1/20/2023
 Description of Work: Installation of 4-inch Perforated Disipator Pipe
 Additional Cost: \$1,900.00

Item	QTY	Unit	Material Unit Cost	Labor Unit Cost	Unit Cost	Total Material	Total Labor	Total Cost
Mobilization	1	EA		\$ 500.00	\$ 500.00	\$ -	\$ 500.00	\$ 500.00
4-inch Corrugated Perforated Pipe	10	LF	\$ 7.00	\$ 20.00	\$ 27.00	\$ 70.00	\$ 200.00	\$ 270.00
4-inch Corrugated/PVC Pipe Adapter	1	EA	\$ 25.00	\$ 8.00	\$ 33.00	\$ 25.00	\$ 8.00	\$ 33.00
4-inch Sch. 40 Pipe	2	LF	\$ 10.00	\$ 20.00	\$ 30.00	\$ 20.00	\$ 40.00	\$ 60.00
4-inch Sc. 40 Tee	1	EA	\$ 110.00	\$ 100.00	\$ 210.00	\$ 110.00	\$ 100.00	\$ 210.00
4-inch Solid Cap	2	2	\$ 20.00	\$ 25.00	\$ 45.00	\$ 40.00	\$ 50.00	\$ 90.00
4-inch Slotted Cap	1	1	\$ 13.00	\$ 25.00	\$ 38.00	\$ 13.00	\$ 25.00	\$ 38.00
57 Stone	4	TN	\$ 50.00	\$ 100.00	\$ 150.00	\$ 200.00	\$ 400.00	\$ 600.00
Sod	36	SF	\$ 1.00	\$ 1.75	\$ 2.75	\$ 36.00	\$ 63.00	\$ 99.00
TOTAL						\$ 514.00	\$ 1,386.00	\$ 1,900.00

Exclusions: Permits/ Fees, Survey

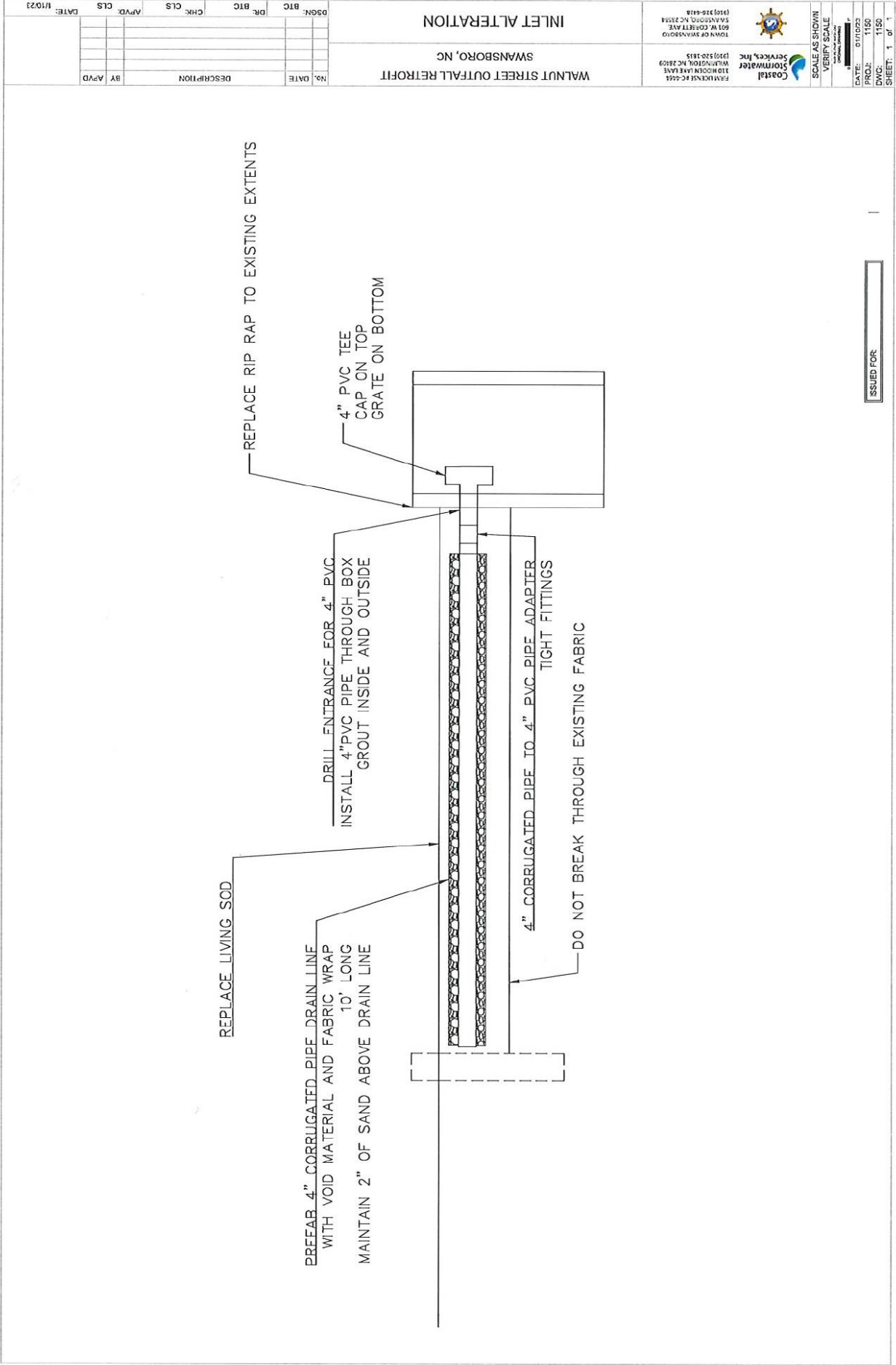


↑
4470 =
\$836
Town portion

By signing below, the above referenced Client hereby agrees to the additional Scope of Work identified in the preceding section of this document. The individual executing this Agreement on behalf of the Client represents that he/she has full authority to do so and binds the Client to the terms and conditions of this Agreement.

Approved By

Date



N ORDINANCE AMENDING THE ANNUAL BUDGET FOR FY 22/23

BUDGET ORDINANCE AMENDMENT #2023-3

BE IT ORDAINED by the Board of Commissioners of the Town of Swansboro that the following amendment be made to the annual budget ordinance for fiscal year ending June 30, 2023:

Section 1. To amend the General Fund budget, the following changes are to be made:

<u>Appropriations</u>	<u>Increase</u>
Non-Departmental-Transfer to Stormwater Fund	\$2,228

<u>Revenues</u>	<u>Increase</u>
Appropriated Fund Balance	\$2,228

Section 2. To amend the Stormwater Enterprise Fund budget, the following changes are to be made:

<u>Appropriations</u>	<u>Increase</u>
Project Costs-Walnut Street Retrofit Project	\$2,228

<u>Revenues</u>	<u>Increase</u>
Transfer from General Fund	\$2,228

Section 3. Copies of this budget amendment shall be furnished to the Town Clerk, the Budget Officer, and the Finance Director, to carry out their duties.

Adopted by the Board of Commissioners in regular session, February 13, 2023.

John Davis, Mayor

Attest:

Alissa Fender, Town Clerk