



**TOWN COUNCIL INFORMATIONAL
WORK SESSION AGENDA
March 12, 2024
Starting at 6:00 PM**

- I. Call to Order and Roll Call**
- II. Pledge of Allegiance**
- III. Informational discussion on the following:**
 1. Chesapeake Beach Water Reclamation Treatment Plant (CBWRTP) Geotechnical Study
 2. Saddle Replacement Project
 3. Opioid Abuse Awareness Coalition Sculpture Project
 4. Bayside History Museum Request for Funding
 5. FY25 Utility Fund Budget
 6. FY25 Water Park Budget
 7. Discussion on alternate recreational offerings for Town residents
- IV. Closed Session – Town Council to meet in closed session under the Statutory Authority of the General Provisions Article § 3-305(b) “To consult with counsel to obtain legal advice”.**
- V. Council Lightning Round**
- VI. Adjournment**

8200 BAYSIDE ROAD, P.O. BOX 400 CHESAPEAKE BEACH, MARYLAND 20732

(410) 257-2230

(301) 855-8398



To: The Honorable Mayor and Town Council

From: Holly Wahl, Town Administrator

Subject: Chesapeake Beach Water Reclamation Treatment Plant (CBWRTP) Geotechnical Study

Date: March 7, 2024

I. BACKGROUND:

Through the continued work on the design project at the Chesapeake Beach Water Reclamation Treatment Plant (CBWRTP) for the Headworks Improvements with McCrone, it has been identified that additional investigative work will need to be performed to identify the conditions of the soils and water table in the proposed wetwell. Due to the proximity of this proposed location to the existing Clarifier #1, the subsurface conditions will need to be evaluated. There is concern that dewatering work for the installation of the wetwell may cause structural issues with the clarifier. This work is detailed in the *Proposal for Geotechnical Services* provided by Geo-Technology Associates, Inc. submitted to McCrone (shown as Exhibit A).

II. FISCAL IMPACT:

The work will be billed by McCrone to the Town as a change order as part of the *Town of Chesapeake Beach Headworks Improvement Project* for a cost not to exceed \$25,000. Funds would be expended through the FY24 Capital Improvements line item from the CBWRTP.

GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND
ENVIRONMENTAL CONSULTANTS

A Practicing GBA Member Firm



January 26, 2024

McCrone Engineering
20 Ridgely Avenue, Suite 201
Annapolis, Maryland 21401

Attn: Ms. Natalia S. Dunlap

Re: Proposal for Geotechnical Services
Proposed Wet Well
Chesapeake Beach Water Reclamation Plant
Calvert County, Maryland

Dear Natalia:

Geo-Technology Associates, Inc. (GTA) is pleased to submit this Proposal to McCrone Engineering (“Client”) for the work (“Work”) described in detail in the *Scope of Services* section of this Proposal. The work will be performed for the wet well planned for the Chesapeake Beach Reclamation Plant at 8550 Bayside Road in the Chesapeake Beach area of Calvert County, Maryland.

GTA’s understanding of the proposed improvements and existing site conditions is based on the following information:

- Based on correspondence with Client representative, GTA understands that the proposed wet well is planned to have interior dimensions of 12.5 feet by 15 feet and bottom elevation at 25 feet below existing ground surface. Grit and screening structures are planned on top of the wet well. The sheeting/shoring area will be approximately 18.5 feet by 21 feet.
- The plan titled *Wastewater Treatment Plant, Enhanced Nutrient Removal Upgrade*, dated September 15, 2011. This plan depicts layout, utility alignment and profiles, architectural drawings, and structural details of the existing facility.
- The plan titled *Secondary Clarifiers*, dated July 7, 2016, prepared by Dutchland, Inc. This plan depicts details of two existing clarifier tanks adjacent to the proposed wet well location.

To characterize subsurface conditions, GTA will perform one Standard Penetration Test (SPT) boring and install one groundwater monitoring well in the vicinity of the proposed wet well. Laboratory testing and engineering analysis will be provided, and a geotechnical report summarizing the results and preliminary recommendations will be generated for this project. GTA’s scope of services is detailed in the following section.

14280 Park Center Drive, Suite A, Laurel, MD 20707 (410) 792-9446 (301) 470-4470

◆ Abingdon, MD ◆ Baltimore, MD ◆ Laurel, MD ◆ Frederick, MD ◆ Waldorf, MD ◆ New Castle, DE ◆ Georgetown, DE ◆ Somerset, NJ
◆ NYC Metro ◆ York, PA ◆ Quakertown, PA ◆ Beaver Falls, PA ◆ Malvern, OH ◆ Sterling, VA ◆ Nashville, TN ◆ Charlotte, NC ◆ Raleigh, NC

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SCOPE OF SERVICES

This proposal is limited exclusively to the work described in this *Scope of Services* section. Services not expressly described shall be considered excluded from the scope of services. If Client requests additional services, such services will be billed as discussed in the *Additional Work* section of this Proposal. GTA proposes to perform the following services:

Task 1 – Geotechnical Exploration and Report

- Perform a site visit, notify Miss Utility, and retain a Private Locator in an attempt to clear underground utilities in the area of explorations.
- Mobilize a truck- or track-mounted SPT drill rig to the project site. Unless otherwise advised, it is assumed that GTA has permission to enter the site at the most convenient location.
- Perform one SPT boring to a depth of 60 feet below existing grade, or prior refusal, using a mud-rotary drilling method. GTA will field locate the exploration location using tape measurements from existing site features. GTA requests for Client to field locate the proposed boundaries of the sheeting/shoring system prior to GTA's drilling activities so that GTA can plan the borings within the proposed sheeting/shoring area.
- GTA anticipates that the exploration will likely encounter groundwater. GTA will install a groundwater monitoring well adjacent to the boring location to a depth of 30 feet below existing grade. GTA will equip the monitoring well with a flush-mount cover and install a datalogger to continuously monitor groundwater for a duration of about one week in an effort to estimate tidal groundwater depth changes.
 - Note that abandonment of the monitoring well will be required prior to or during installation of the wet well. Monitoring well abandonment is not included in the scope of this Proposal.
- Wet spoils will be generated during drilling. After completion of drilling, GTA will spray down the work area in an attempt to clear excess of spoils. Additional cleanup effort, if required, can be provided as an additional service under Task 2 of this Proposal.
- Spoils (and grout, if needed) will be used to backfill the SPT borehole. The borehole will be patched with quick-setting concrete.
 - Excess drilling spoils, if present, will be left on-site in nearby vegetated areas. Alternatively, if Client requests off-site disposal of drilling spoils, those costs are included in Task 1B of this Proposal.

- Provide a staff geologist/engineer to coordinate and log explorations.
- Perform limited laboratory testing to evaluate the general engineering characteristics of the site subsoils. This testing may include grain size testing, plasticity testing, and soil moisture content testing.
- Prepare a geotechnical engineering report that includes the results of our field explorations and laboratory analyses, and our preliminary recommendations for the proposed wet well.

Task 1A – Groundwater Drawdown Evaluation (if required)

Due to proximity of the site to the Chesapeake Bay, GTA anticipates that groundwater will be encountered in the boring and that dewatering will be required during wet well construction. Depending on the depth of groundwater, dewatering activities may cause groundwater drawdown beneath the adjacent existing structures. Rapid drawdown will cause changes in the pore pressure and effective stresses of the soils supporting the existing structures and may cause foundation settlement. If groundwater is encountered in the boring, GTA will perform the following services:

- Collect up to four Shelby Tube samples for laboratory testing.
- Perform limited laboratory testing on the Shelby Tube samples, including grain size analysis, plasticity testing, unit weight testing, soil moisture content testing, permeability testing, and triaxial shear with pore pressure testing.
- Perform a groundwater drawdown analysis to estimate drawdown-induced settlement beneath the adjacent existing structures. The results of the laboratory testing and drawdown analysis will be incorporated into the geotechnical engineering report included in Task 1.

Tasks 1B – Off-Site Disposal of Drilling Spoils (if requested)

If acceptable to the Client, GTA can leave the spoils generated from drilling on-site for no additional fee. However, if requested by the Client prior to mobilization, GTA can dispose of excess drilling spoils off-site. GTA will collect samples from the soil and wastewater generated by the field explorations and submit them for waste characterization analysis and taken off-site for disposal at a permitted facility. The cost of the characterization testing and disposal will depend on the quantity of spoils and wastewater generated by the explorations, and the types/levels of contamination (if present) in the spoils and wastewater. These factors cannot be accurately projected in advance of the explorations. Task 1A includes a suggested allowance for off-site disposal of spoils, based on GTA's prior experience with similar projects. However, the actual disposal fee will be billed as described in the *Fees and Payments* section of this Proposal.

Task 2 – Additional Services

GTA will attend meetings and provide additional consultation as requested by the Client. Additional site cleanup effort, if required, will be billed as an additional service.

FEES AND PAYMENTS

GTA’s fee is for the work described in the *Scope of Services* section of this Proposal, at the location described. Based on currently available information, the fee for the Work listed in the *Scope of Services* will be as follows:

COST SUMMARY		
<i>Task 1</i>	<i>Geotechnical Exploration and Report</i>	<i>\$16,000.00</i>
<i>Task 1A</i>	<i>Groundwater Drawdown Evaluation (if required)</i>	<i>\$6,700.00</i>
<i>Task 1B</i>	<i>Off-site Disposal of Drilling Spoils (if requested)*</i>	<i>\$4,000.00</i> <i>(Suggested Allowance)</i>
<i>Task 2</i>	<i>Additional Consultation and Meetings</i>	<i>Hourly</i>

*Task 1A fee is based on the assumption that the spoils and wastewater will not be environmentally impacted and will not exhibit signs of contamination. If the spoils are suspected to be contaminated, additional characterization testing and higher disposal fees will likely be required, and the fee for this task will be adjusted accordingly.

Changed conditions or additional requirements may result in an adjustment to estimated fees.

ADDITIONAL WORK

Experience indicates that certain additional items of work may be required or necessary which GTA cannot presently determine or estimate. For this reason, the fee for these items is not included in our fee estimate.

For Client’s reference, the following are some of the services that may be required as additional work to complete the work, but that are expressly excluded from the *Scope of Services*.

- Exploration stakeout by a Licensed Surveyor.
- Delay time, if unable to access boring locations for reasons beyond the control of GTA.
- Damage to underground utilities if Miss Utility is notified.
- Water source for drilling, if necessary.
- Environmental characterization testing, other than that included in Task 1A for drilling spoil disposal.
- Construction monitoring.
- Site restoration other than backfilling, grouting, and patching exploration holes once.
- Sediment and erosion control.

- Contracted heavy machinery to provide access to heavily wooded areas.
- Cost of equipment damaged while drilling through rubble or debris.
- Permit acquisition. Such permits may include, but are not limited to right-of-way entry permits, grading permits, sediment and erosion control permits.
- Correction work due to inaccurate information supplied by Client or its agents.
- Meeting attendance.
- Traffic Control.
- Pavement Design.

Fees for additional work shall be in addition to any fees for the work described in the *Scope of Services* section. GTA's fees for additional work will be billed on an hourly time and material basis in accordance with the rates set forth herein and the attached *Fee Schedule*. The hourly rates are subject to periodic review and change by GTA. Changes in our rate schedule will be reflected in your monthly invoices.

GENERAL CONDITIONS

The attached *General Provisions*, dated August 2022, are incorporated herein by reference and made part of this Proposal. Please sign the Acceptance and return one original to our office. Your verbal authorization for GTA to proceed acknowledges your acceptance of the terms of this Proposal, including the *General Provisions* and *Fee Schedule* attached hereto.

Geo-Technology Associates, Inc. welcomes the opportunity to be of assistance to you and we look forward to working with you on this project. If you have any questions, please do not hesitate to contact this office at any time.

Sincerely,

GEO-TECHNOLOGY ASSOCIATES, INC.



Andres Villarreal, Ph.D.

Project Geotechnical Professional



Benjamin T. Dinsmore, P.E.

Vice President

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Attachments:

- Fee Schedule GTA 00-23 (1 page)
- August 2022 General Provisions (3 pages)
- GBA Publication "Important Information About This Geotechnical Engineering Proposal" (3 pages)

ACCEPTANCE:

The undersigned represents that he/she accepts this Proposal and is authorized to sign and bind McCrone Engineering.

Signature

Name *(please print)*

Date

Title

Please indicate any preference of correspondence contacts below.

INVOICING: Mail Email Both

Accounts Payable Contact Name

Direct Phone Number

Billing Address

Email Address

GEO-TECHNOLOGY ASSOCIATES, INC.
FEE SCHEDULE*

Technical Fees		Rate
Admin Staff		\$50.00 /Hour
Technician		\$70.00 /Hour
Structural Technician, MARTCP/DOT Technician		\$90.00 /Hour
Senior Technician		\$100.00 /Hour
Field Professional/Scientist, Assistant Project Manager		\$140.00 /Hour
Staff Engineer, Staff Professional/Scientist, Project Manager		\$155.00 /Hour
Project Engineer, Project Professional/Scientist		\$200.00 /Hour
Senior Engineer, Senior Professional/Scientist, Senior Project Manager		\$250.00 /Hour
Associate		\$280.00 /Hour
Principal/Vice President		\$325.00 /Hour
Travel Mileage		\$0.75 /Mile
Nuclear Gauge Equipment Fee (Soils)		\$58.00 /Day
Nuclear Gauge Equipment Fee (Asphalt)		\$90.00 /Day
Admin Fee for Processing/Distributing Daily Reports for Construction Observation		\$250.00 /Month
Photo ionization detector (PID) / Multigas Meter Equipment Fee		\$240.00 /Day
Core Drill Rig with Bit and Generator Equipment Fee		\$550.00 /Day
Floor Flatness Equipment Fee		\$550.00 /Day
Trimble GPS Equipment Fee		\$470.00 /Day
Windsor Probe Strength Test Rental (set of 3 Shots)		\$135.00 / Set
Subcontracted Work		Cost + 25%
Laboratory Fees	ASTM Designation	Unit Price
Soil		
Moisture Content	D-2216	\$12.00 /Each
Atterberg Limits	D-4318	\$170.00 /Each
Wash #200	D-1140	\$85.00 /Each
Grain Size Analysis	D-6913	\$130.00 /Each
Grain Size with Hydrometer	D-422	\$210.00 /Each
Proctor - Standard	D-698	\$200.00 /Each
Proctor - Modified	D-1557	\$230.00 /Each
California Bearing Ratio (CBR)	D-1883	\$650.00 /Each
One Dimensional Consolidation	D-2435	\$950.00 /Each
Direct Shear Test - Granular Soils (3 points)	D-3080	\$675.00 /Each
Direct Shear Test - Fine Grained Soils (per point) (Peak or Fully Softened/Residual)	USACOE EM 1110-2, Modified	\$650.00 /Each
Unconfined Compression Test (Soil)	D-2166	\$200.00 /Each
Triaxial Compression UU (1 point)	D-2850	\$255.00 /Each
Triaxial Compression CU w/PP (3 points)	D-4767	\$1,325.00 /Each
Unit Weight	C-29	\$90.00 /Each
Specific Gravity of Soils	D-854	\$255.00 /Each
Permeability of Granular Soils (constant head)	D-2434	\$625.00 /Each
Permeability of Soils (flexible wall)	D-5084	\$675.00 /Each
Loss on Ignition (Organic Content)	D-2974	\$120.00 /Each
PH	D4972 or G-51	\$70.00 /Each
Resistivity	G-57	\$170.00 /Each
Corrosion Series	various	\$350.00 /Each
Topsoil Testing (basic nutrients, texture, and soluble salts)	various	\$185.00 /Each
Soil Admixture Design including Compression Testing	various	\$1,375.00 /Each
Compression Testing of Soil Cement Specimens	D-1633	\$50.00 /Each
Soil Admixture Design - Preparation of Specimen	D-1632	\$250.00 /Each
Soil Cement Proctor w/ 7-day Breaks	D-558	\$800.00 /Each
Freeze/Thaw Testing of Soil Cement	D-560	\$1,300.00 /Each
Wet/Dry Testing of Soil Cement	D-559	\$1,300.00 /Each
GSA, Atterberg, Proctor	various	\$500.00 /Each
LA Abrasion	C-535	\$450.00 /Each
Sodium Sulfate Soundness	C-88	\$325.00 /Each
Organic Impurities	C-40	\$165.00 /Each
Specific Gravity Asphalt Cores	D2726 or D-1188	\$65.00 /Each
Rock Unconfined Compression Test	D-7012	\$200.00 /Each
Concrete		
Cylinders 4 x 8	C-39	\$18.00 /Each
Cylinders 6 x 12	C-39	\$24.00 /Each
Mortar/Grout Cube 2 x 2	C-780	\$28.00 /Each
Concrete Cylinders Prep	--	\$68.00 /Hour
Grout Prism	C-1019	\$75.00 /Each
Concrete Flexural Beam	C-293	\$120.00 /Each

* This fee schedule is valid through December 2023 and is subject to change thereafter.

Fee Schedule: GTA 00-23



To: The Honorable Mayor and Town Council

From: Holly Wahl, Town Administrator

Subject: Proactive Saddle Replacement Project

Date: March 7, 2024

I. BACKGROUND:

Public works staff spends hundreds of hours every year repairing failed saddles costing the Town both direct and indirect costs. These hours are never planned and are always an emergency response requiring an “*all hands-on deck*” response from Public Works. The work to address failed saddles is time intensive requiring repair of the failed line and removal of the wet material before the hole can be backfilled and then asphalt installed.

There are several reasons for the failures, some are caused by (i) stray currents, (ii) electrical panels inside the home grounded in some form to the copper water line, and (iii) a possible magnetic field around underground utilities that latches onto copper laterals. In all these cases the current travels along the copper (metal) water line to the main C-900 (plastic) water main. At that point the current can no longer travel and finds the weakest metal which is the saddle.

Public works has also proactively changed out saddles in a phased in approach with an estimated \$2,000,000 in direct cost savings.

II. FISCAL IMPACT:

The Fishing creek wet well upgrade was budgeted at \$350,000.00; however, the Town expended \$100,000 by replacing portions of the wet well rather than a complete replacement. The cost savings were made possible by Public Works staff completing all of the above ground repairs in house by 1) installing new controls and panels at higher elevations 2) raising the pump lift and crane foundation to the same elevation as the wet well door, 3) taking the station offline to enter the wet well and change out all the interior plumbing and hardware, and 4) changing all plumbing and checking valves in the dry vault.

Town staff is requesting to utilize the \$250,000 in savings from the Fishing Creek wet well project to complete additional saddle replacements not to exceed the savings of \$250,000. Funding will come from the Utility Fund FY24 Capital Improvement line item utilizing funds that are available through the cost savings made available through American Rescue Plan Act funding.



To: The Honorable Mayor and Town Council

From: Holly Wahl, Town Administrator

Subject: Opioid Abuse Awareness Sculpture Project

Date: March 7, 2024

I. BACKGROUND:

The Twin Beach Opioid Abuse Awareness Coalition provided a call for artists in November of 2022 seeking public art dedicated to those we have lost and those who continue to struggle to opioids. A project was selected; however, there are other submissions that the Twin Beach Opioid Abuse Awareness Coalition is interested in seeking to commission one of the artists to construct a sculpture to place in a public space of the Town of Chesapeake Beach.

II. FISCAL IMPACT:

This project is expected to cost \$35,000 in capital funds from the FY25 General Fund budget for the Town Council's review and consideration.



To: The Honorable Mayor and Town Council

From: Holly Wahl, Town Administrator

Subject: Bayside History Museum

Date: March 7, 2024

I. BACKGROUND:

The Bayside History Museum is requesting funding in FY25 for two display cases as outlined in Exhibit A per the March 4, 2024, request from Grace Mary Brady, President of the Museum.

II. FISCAL IMPACT:

Town Council to review the proposed cost outline (see Exhibit A). The proposed cost of \$15,325 covers both sections for a preservation case for the Twin Beach Deputies Law Enforcement uniform as well as the North Beach Volunteer Fire Department (NBVFD) historical content for display and public access.



Bayside History Museum

4025 4th Street, North Beach, Maryland
410-610-5970

baysidehistorymuseum@hotmail.com
www.baysidehistorymuseum.org

March 4, 2024

TO: Mayor & Town Council
Town of Chesapeake Beach

FROM: Grace Mary Brady, President
Bayside History Museum

RE Budget request

In 2026 the Bayside History Museum will provide new exhibits for 2 anniversaries:
Celebration of North Beach Volunteer Fire Department Incorporation in 1926. 1926 – 2026.
Celebration and recognition of the 250 Anniversary of the American Revolution. 1776 – 2026.

The Bayside History Museum has partnered with Huntingtown High School AP students under the supervision of Mr. James to create a new display for the American Revolution. We have met at the school and Mr. James is bringing the class to the museum this Saturday, March 9th so that they can start designing their display. It will be wonderful to feature an exhibit created by students from one of our local high schools.

Our Budget request is to build new display cabinets to hold the voluminous collection of NBVFD memorabilia (see attached cost). This company built the display cases at Huntingtown High School which are absolutely beautiful.

If you have any questions, please don't hesitate to call me at 410-257-7777.

attachment

PROPOSAL

March 1, 2024

Bayside History Museum

- Grace Mary Brady (President)

Scope of Services:

- Fabricate and Install Custom-Built Showcase Cabinets (30" deep).
 - Unit built to specifications and drawings provided.
 - Unit constructed of 3/4" maple wood plywood.
 - All trims are constructed of hardwood maple stock.
 - Includes a 12" Base Board for flooding purposes.
 - Unit includes two 5' wide and 85" tall wooden frames.
 - Includes all the glass for the shelves and casing.
 - All measurements and design will be finalized before creation.
 - Finished in a lacquer of customers choice.
 - Price includes installation. **\$10,375.00**
- Fabricate and Install Custom-Built Showcase Cabinets (9" deep).
 - Unit built to specifications and drawings provided.
 - Unit constructed of 3/4" maple wood plywood.
 - All trims are constructed of hardwood maple stock.
 - Includes a 12" Base Board for flooding purposes.
 - Unit includes two 44" wide and 82" tall wooden frames.
 - Includes all the glass for the shelves and casing.
 - All measurements and design will be finalized before creation.
 - Finished in a stain lacquer of customers choice.
 - Price includes installation. **\$4,950.00**

(Note: Granite, Appliances, Electrical, and Plumbing supplied by others.)

PAYMENT SCHEDULE IS AS FOLLOWS:

A 1/3 deposit is required to book. Another 1/3 of the payment is due upon delivery. The remaining balance is due upon completion of the project. (*checks and credit cards are acceptable forms of payment*)

Respectfully Submitted,
Gregory Brittain



Drawings are close in resemblance but could vary in design and scale.

Acceptance _____

Date: _____

FY25 Budget
Utility Fund

		FY21		FY22		FY23		FY24	FY25
		BUDGET	ACTUAL	BUDGET	ACTUALS	BUDGET	ACTUALS	BUDGET	BUDGET
REVENUES									
400-430130	Transfer In - General Fund	500,000	313,325	188,542	-	-	1,600,000	-	-
400-430140	Transfer In - Fund Reserves	1,494,681	500,000	-	-	425,184	-	206,776	-
400-430150	Transfer In - Fund Reserves - Restricted	-	-	-	-	-	-	1,200,000	-
400-440010	Sewer Usage Charges	701,083	666,842	692,923	654,880	783,480	752,542	750,000	1,091,168
400-440020	Sewer Miscellaneous Income	-	-	-	-	1,000	50	-	-
400-440040	Sewer Penalties & Interest	1,368	453	-	1,942	2,000	2,312	20,000	20,000
400-441010	Water Usage Charges	275,937	259,887	279,968	251,871	348,380	294,641	300,000	432,856
400-441020	Processing Fees & Fines	2,160	870	1,000	2,280	2,000	7,810	50,000	77,418
400-441030	Water Penalties and Interest	3,284	1,079	-	2,720	2,000	3,019	16,000	16,000
400-450000	Investment Interest	8,208	1,380	2,000	3,642	1,500	108,779	10,000	59,234
400-460000	Fixed Fee	489,660	491,489	492,052	501,510	562,898	580,261	1,047,402	1,601,200
400-460050	Infrastructure Fees	16,488	49,121	46,357	33,276	18,000	610	18,000	1,000
400-460100	Sewer Capital Connection Fee	324,000	846,000	270,000	540,000	360,000	198,000	400,000	255,000
400-460200	Water Capital Connection Fee	108,000	282,000	90,000	180,000	120,000	66,000	200,000	127,500
400-461000	Tower Site Rental	-	-	-	-	-	-	130,504	134,348
400-430130	Gain on Sale	-	-	-	-	-	8,500	-	-
TOTAL REVENUES:		3,924,869	3,412,446	2,062,842	2,172,121	2,626,442	3,622,524	4,348,682	3,815,724
EXPENSES									
400-6700-625300	Interest Expense - Sewer	-	-	-	(1,256)	-	-	-	-
400-6700-820100	Depreciation - Sewer	-	-	-	686,677	-	687,539	-	-
400-6850-601000	Salaries & Wages	-	-	-	-	-	-	176,989	575,246
400-6850-602400	Continuing Education	-	-	-	-	-	-	5,000	6,500
400-6850-610500	Taxes & Benefits	-	-	-	-	-	-	88,495	290,212
400-6850-662200	Meter Repairs & Maintenance	-	404,440	38,000	9,383	-	-	25,000	25,000
400-6850-662300	Meters - MXU's	38,000	36,970	-	-	43,000	48,220	-	-
400-6850-715100	Water Plant Repairs & Maintenance	-	-	15,000	403,553	30,000	75,455	35,000	95,000
400-6850-715500	Water Testing	435,000	262,101	10,000	9,698	13,000	5,763	18,000	18,000
400-6850-719200	Principal - DHCD 2010 Bond	10,000	8,784	-	-	-	-	-	-
400-6850-820400	Depreciation - Water	1,257,800	1,257,800	-	170,466	-	145,705	-	-
400-6900-621400	Engineering & Professional Fees	-	170,466	6,000	5,023	6,000	7,464	37,500	54,000
400-6900-621501	Safety	5,000	2,743	6,500	3,469	7,500	14,040	15,000	17,000
400-6900-625300	Interest & Administrative Expense - LT Debt	6,500	4,578	76,319	125,136	70,948	64,990	65,520	60,034
400-6900-626001	Pump Station Repair	99,407	99,406	40,000	34,451	50,000	62,662	50,000	50,000
400-6900-630500	Supplies	45,000	42,201	25,000	23,844	30,000	32,658	44,000	50,000
400-6900-631500	Postage	25,000	16,225	4,500	3,897	4,500	5,394	6,000	10,608
400-6900-632400	Miss Utility Fees	4,500	4,465	1,500	1,390	1,500	1,278	2,000	2,000
400-6900-632500	Line Repairs & Maintenance	1,500	1,440	95,000	60,367	95,000	86,694	75,000	90,000
400-6900-632800	Banking Fees	70,000	69,926	5,000	9,890	8,000	18,898	50,000	58,000
400-6900-670000	TPF Fixed / Capital Costs	5,000	3,670	767,141	507,240	946,010	789,857	1,322,265	1,057,759
400-6900-670100	TPF Variable	694,029	581,596	378,663	286,247	421,395	413,732	509,898	472,253
400-6900-687500	Utilities	325,905	325,905	70,000	71,870	70,000	102,609	86,000	120,000
400-6900-717600	Miscellaneous	70,000	65,011	500	(31)	500	(19,426)	500	500
400-6900-780000	Insurance	186,675	186,674	15,002	13,583	15,002	18,153	17,000	53,612
400-6900-801000	Capital Projects	-	-	-	-	-	-	1,200,000	185,000
400-6900-840500	Connection Fee Reimbursement	313,325	313,325	-	-	300,000	-	-	-
DEBT SERVICE									
400-6900-719300	Principal - 2014 - ENR	500	(390)	188,542	-	190,427	-	192,331	194,254
400-6900-748100	Principal - 2008 SRF Loan	280,884	280,884	283,975	-	287,098	-	290,256	293,449
400-6900-748300	Principal - ARRA Loan (2009)	35,842	35,842	36,200	-	36,562	-	36,928	37,297
TOTAL EXPENSES:		3,924,869	4,185,408	2,062,842	2,424,897	2,626,442	2,561,685	4,348,682	3,815,724
SURPLUS/DEFICIT:		-	(772,962)	-	(252,776)	-	1,060,839	-	-

Capital Budget - UF
FY25 - FY29

PROJECT	FUND	FY25	FY26	FY27	FY28	FY29
Fishing Creek Wet Well	<i>UF</i>	-	-	-	-	-
Meters & MXUs	<i>UF</i>	35,000	35,000	35,000	35,000	35,000
Richfield Station Wet Well Generator	<i>UF</i>	100,000	-	-	-	-
Harbor Road Well House	<i>UF</i>	-	-	450,000	-	-
Vacuum Trailer	<i>UF</i>	50,000	-	-	-	-
Valley View Wet Well Generator	<i>UF</i>	-	-	-	125,000	125,000
TOTAL CAPITAL		185,000	35,000	485,000	160,000	160,000



New Rate Schedule Effective July 1, 2024

**APPENDIX A
FEE & RATE SCHEDULE
WATER & SEWER SYSTEM
TOWN OF CHESAPEAKE BEACH, MARYLAND**

WATER / SEWER PLAN REVIEW FEES:

Review / Preliminary Plans

- Public Water and Sewer \$ 300.00
- Private Water or Sewer \$ 250.00

Minor Subdivision Plan (1-7 Lots)

- Public Water and Sewer \$ 750.00 + \$75.00/Lot
- Private Water or Sewer \$ 500.00 + \$50.00/Lot

Resubmitted plans that do not adequately address all comments are subject to an additional charge of 50% of Review Fee.

Major Subdivision Plan (>7 Lots)

- Public Water and Sewer \$ 1,500.00 + \$150.00/Lot
- Private Water or Sewer \$ 1,425.00 + \$950.00/Lot

Minor Site Plan (1-7 Lots)

- Public Water and Sewer \$ 190.00 + \$150.00/EDU
- Private Water or Sewer \$ 135.50 + \$92.00/EDU

Major Site Plan (>7Lots)

- Public Water and Sewer \$ 2,250.00 + \$225.00/EDU
- Private Water or Sewer \$ 1,800.00 + \$180.00/EDU

Administrative Water/Sewer Application Fee

To be collected with Submittal of any water and/or sewer construction plans/connection application/permit request.

\$ 200.00

Public Sewer Pump Station Plan

\$ 2,500.00

Injector Pump Station Plan

\$ 250.00/EDU

WATER / SEWER RATES - BILLED QUARTERLY:

<u>Range</u>	<u>Water</u>	<u>Sewer</u>
(per 1,000 total gal. Billed Quarterly) range 1 to 4000	\$3.27/Tg	\$9.07/Tg
(per 1,000 total gal. Billed Quarterly) Range 4001 to 8000	\$3.34/Tg	\$9.28/Tg
(per 1,000 total gal. Billed Quarterly) Range 8001 to 15000	\$3.42/Tg	\$9.49/Tg
(per 1,000 total gal. Billed Quarterly) >15000	\$3.49/Tg	\$9.68/Tg

Sewer Use without Water Service – To be determined based on average usage per EDU by the State of Maryland.

Quarterly Fixed Fee – Water (minimum of one per use) \$ 50.00/EDU

Quarterly Fixed Fee - Sewer (minimum of one per use) \$ 100.00/EDU

OTHER CONNECTION FEES:

Water Meters/Hydrants

Standard 5/8” x 3/4” Outdoor Radio Read Water Meter \$ 500.00

Larger meter will be priced on a case-by-case basis.

Standard 5/8” x 3/4” Indoor Radio Read Water Meter \$ 500.00

Larger meter will be priced on a case-by-case basis.

Meter Installation Fee \$ 200.00
Fee is included in a connection permit application.

Fire Hydrants & Meters

Short-Term 5/8” x 3/4” Meter Rental (60 days or less reapplication and associated fee must be made after each 60-day term). Includes \$500 refundable deposit. \$ 1,250.00

Temporary Fire Hydrant Meter \$ 100.00 Application Fee
(meter provided by Town)

Private Fire Hydrant Fee (one time) \$ 500.00/hydrant

Hydrant Meter Rate/1,000 gallons	\$ 10.00/Tg
Submeters	\$ See Appendix 'E'

Capital Contribution Charges

One time charge before time of connection

Water	\$ 10,000.00/EDU
Sewer	\$ 20,000.00/EDU
Illegal Water/Sewer Connection Fee	\$ 1,000/day until illegal connection is removed

INSPECTION AND TESTING FEES:

<u>Individual Water & Sewer Connection Inspection per EDU</u>	\$ 216.00
<u>Individual Water or Sewer Connection Inspection per EDU</u>	\$ 144.00
<u>Individual Grinder or Injector Pump Inspection (Additional)</u>	\$ 360.00
<u>Re-Inspection Fee/Visit per EDU</u>	\$ 72.00
<u>Water and/or Sewer Infrastructure Inspection</u>	10% of Town approved Engineers Cost Estimate
<u>Meter Test</u>	
5/8" to 2"	\$ 150.00
3" to 4"	\$ 180.00
6" and greater	\$ 360.00

TAP FEES:

Tap Connection Inspection Fee-Sewer	\$ 300.00/EDU
Tap Connection Inspection Fee-Water	\$ 300.00/EDU
Emergency Water and Sewer Repairs (private systems)	\$ 240.00 Minimum + actual cost to Town to make repair.
Scheduled (48 hours' notice) water turn off/on	\$ 40.00 per event
Unscheduled (less than 48 hours' notice) water turn off/on	\$ 75.00 per event

UTILITY PAYMENTS:

Credit Card Processing Fee:	3%
ECheck Processing Fee:	\$ 1.95/transaction

UTILITY BILLING FEES:

RETURNED CHECK/ACH/CREDIT CARD FEE:	\$ 50.00
UTILITY BILLING INTEREST RATE:	8%
ADMINISTRATIVE LATE FEE:	\$ 50.00

BONDING:

All work within the public right-of-way including work on water and sewer facilities, both to existing facilities and for new facilities, will require a bond to be posted in an amount approved by the Town Engineer plus a 50% contingency. (Bonding will be required prior to a permit to perform work is issued).

The Town may enact an Infrastructure Protection Ordinance which when and if effective, the associated Permit fees and bonds will be applicable. The purpose for the Infrastructure Protection Permit is to ensure the Town's infrastructure is protected from damage by private construction activity.

FY25 Budget
Water Park

		FY21		FY22		FY23		FY24	FY25
		BUDGET	ACTUALS	BUDGET	ACTUALS	BUDGET	ACTUALS	BUDGET	BUDGET
REVENUES									
500-430130	Reserves Allocation	108,716	-	368,322	-	311,858	-	-	121,000
500-432200	Miscellaneous Grants	-	-	-	-	-	-	-	600,000
500-450110	Parties	30,000	17,349	5,517	38,923	17,500	13,137	39,183	-
500-450120	Daily Admissions	750,000	369,732	559,200	698,681	717,500	576,592	861,947	-
500-450130	Group Events	60,000	14,104	17,290	8,130	12,000	12,887	13,008	-
500-450135	Miscellaneous Income	500	749	500	1,326	500	28,837	500	-
500-450140	Ticket Fees	-	-	-	-	-	16,002	-	-
500-450160	Rentals - Cabanas and Lockers	60,000	36,509	25,000	50,475	45,000	36,101	48,392	-
500-450165	Rentals - Pavilions	1,000	461	500	1,598	1,000	472	1,000	-
500-450170	Retail Store Sales	350,000	181,244	175,000	277,765	260,000	228,819	314,858	-
500-450175	Season Passes	55,000	160,221	80,000	212,129	130,000	146,955	410,629	-
500-450190	Swim Lessons	12,000	17,269	7,000	22,936	13,000	12,847	23,800	-
500-495000	Investment Interest	12,000	867	1,500	2,076	1,000	61,697	2,000	10,000
TOTAL REVENUES:		1,439,216	798,506	1,239,829	1,314,039	1,509,358	1,134,347	1,715,317	731,000
COST OF GOODS SOLD									
500-6925-542500	Cost of Goods Sold	135,000	71,876	70,000	121,979	103,174	106,707	135,943	-
EXPENSES									
500-6925-602000	Salaries and Wages	516,877	333,416	390,057	438,857	479,120	377,983	516,261	-
500-6925-602010	Administration - TCB	218,182	161,546	229,091	226,486	240,000	225,102	280,767	-
500-6925-602050	FICA	67,478	37,001	51,687	44,611	56,856	40,208	59,777	-
500-6925-602100	Medical and Life Insurance	47,794	47,507	66,894	57,521	73,583	53,287	92,653	-
500-6925-602300	Retirement	30,785	30,785	40,500	33,037	42,525	30,778	56,153	-
500-6925-623900	Professional Fees	50,000	48,016	36,000	58,076	50,000	93,050	110,000	32,000
500-6925-632800	Bank & Credit Card Fees	40,000	38,517	35,000	56,717	70,000	32,045	55,000	2,000
500-6925-633000	Marketing	35,000	17,621	25,000	17,633	25,000	13,113	25,000	3,000
500-6925-637000	Education & Travel	12,000	(1,838)	10,000	5,000	15,000	23,764	15,000	-
500-6925-665603	Pool Supplies	42,500	26,875	38,000	43,082	38,000	43,433	50,000	-
500-6925-684600	Chemicals	35,000	27,304	38,000	32,583	48,000	24,264	30,863	-
500-6925-685200	Repairs & Maintenance	100,000	22,700	65,000	74,628	75,000	63,191	75,000	3,000
500-6925-685220	Landscape Maintenance	8,600	4,995	8,600	4,850	8,600	13,275	12,000	-
500-6925-687500	Utilities	55,000	49,419	70,000	56,201	70,000	85,560	98,400	50,000
500-6925-741000	Capital Projects	25,000	23,266	26,000	(3,650)	69,500	12,319	57,500	600,000
500-6925-780000	Insurance	20,000	20,000	40,000	36,787	45,000	50,683	45,000	41,000
500-6925-820000	Depreciation	-	101,926	-	105,919	-	102,692	-	-
TOTAL EXPENSES:		1,439,216	1,060,932	1,239,829	1,410,317	1,509,358	1,391,453	1,715,317	731,000
SURPLUS/DEFICIT:		-	(262,427)	-	(96,278)	-	(257,106)	-	-



To: The Honorable Mayor and Town Council

From: Holly Wahl, Town Administrator

Subject: Alternate Recreational offerings for Town Residents

Date: March 7, 2024

I. BACKGROUND:

Council Vice President Fink requests that the Town Council consider exploring opportunities to offer recreational amenities to Town residents through a reimbursement model. It is proposed that Town residents can receive reimbursement from the Town for a set amount of \$50 per household as a contribution towards any Calvert County Parks and Recreation activity to promote health and general wellness.

II. FISCAL IMPACT:

Estimating that all households are single family households and participate in the offering, the General Fund expenditure would be approximately \$125,000 accounting for a \$50 reimbursement per household.

Considerations:

- 1) Households that are not primary residential dwellings with renters, estimated at approximately 500 dwellings.
- 2) Dwellings with more than one family residing in the dwelling.