

September 27th, 2023

Currituck County Planning Department Currituck Historic Courthouse 153 Courthouse Road, Suite 110 Currituck, NC, 27929

ATTN: Jennie Turner

RE: Major Site Plan Submittal

Parcel Y – Third Division of Lot 3 – Timbuck II Phase – Buck Island

Dear Jennie:

Please find the attached Major Site Plan Application for Parcel Y in Corolla. Golasa Holdings, LLC has purchased the site of the former coffee stand located at 804 Ocean Trail and intends to construct a building for retail sales with two apartments on the second floor that would serve as employee housing. As you are aware, the parcel is the Third Division of Lot 3 of the Timbuck II Phase of Buck Island and the plan is being prepared in conjunction with the Buck Island Sketch Plan Modification request that would allow for two apartments above the first floor retail shown in this plan. The pre-submittal application meeting for this was held on March 30th (11:00 am) in conjunction with the sketch plan modification request. Included with this submittal you will find the following items:

- Major Site Plan Application
- Application Review Fee (\$0.10 / sf x 4,564 sf gross floor = \$456.40)
- Site Plan Drawings (2 Copies)
 - o C201 Site Plan (dated 9/12/2023)
 - o C202 Buffering and Lighting Plan (dated 9/12/2023)
 - o C202 Site Plan Details (dated 9/12/2023)
 - o C301 Grading and Drainage Plan (dated 9/12/2023)
 - o C302 Demolition and E&S Control Plan (dated 9/12/2023)
 - o C401 Utility Plan and Details (dated 9/12/2023)
 - A1 Building Elevations
- Major Stormwater Plan (SW-002)
 - Stormwater Management Report (dated 6/21/2023) with SW-003
- Carolina Water Service letter regarding water and sewer for 804 Ocean Trail
- NCDEQ letter regarding sewer connection
- NCDOT Driveway Permit Application and Encroachment Agreement (if required)

Jennie Turner Currituck County Planning Department September 27, 2023 Page 2 of 2

Please note that in response to the comment made by David Otts of NCDOT during our pre-application meeting for the sketch plan modification and conceptual site plan, we have modified the new driveway to include a "right-in / right-out" restriction. We are further coordinating with NCDOT to determine if the driveway relocation will require a permit or if it should be covered under an encroachment agreement. We are also currently coordinating with Carolina Water Service on the design of the sewer pump station. This project will not require a NCDEQ issued stormwater management permit or erosion and sedimentation control permit.

We look forward to working with you on this site plan. If you have any questions pertaining to this project, please do not hesitate to contact me.

Sincerely,

Michael J. Morway, PE

Engineer

cc: File 08599B

Golasa Holdings LLC



Major Stormwater Plan Form SW-002

Review Process

Contact Information

Currituck County Planning and Community Development

153 Courthouse Road, Suite 110

Currituck, NC 27929

Phone: 252.232.3055 Fax:

Phone: 252,232,6035

252.232.3026

Website: http://www.co.currituck.nc.us/planning-community-development.cfm

Currituck County **Engineering Department** 153 Courthouse Road, Suite 302 Currituck, NC 27929

General

Major stormwater plan approval is required for:

Major subdivisions.

o Major site plans - development or expansion on a nonresidential, multi-family, or mixed use lot by 5,000 square feet or more of impervious coverage or resulting in 10% or more total impervious

Step 1: Application Submittal

The applicant must submit a complete application packet consisting of the following:

- Completed Currituck County Minor Stormwater Plan Form SW-002 (unless submitting a major subdivision or major site plan).
- Completed Rational Method Form SW-003 or NRCS Method Form SW-004.
- O Stormwater management plan drawn to scale. The plan shall include the items listed in the major stormwater plan design standards checklist.
- O Alternative stormwater runoff storage analysis and/or downstream drainage capacity analysis, if
- O NCDENR permit applications, if applicable.
- O Number of Copies Submitted:
 - 3 Copies of required plans
 - 3 Hard copies of ALL documents
 - 1 PDF digital copy (ex. Compact Disk e-mail not acceptable) of all plans AND documents.

On receiving an application, staff shall determine whether the application is complete or incomplete. A complete application contains all the information and materials listed above, and is in sufficient detail to evaluate and determine whether it complies with appropriate review standards. An application for major stormwater plan must be submitted and approved prior altering an existing drainage system, performing any land disturbing activity or, before construction documents are approved.

Step 2: Staff Review and Action

Once an application is determined complete staff shall approve, approve subject to conditions or disapprove the application.



Major Stormwater Plan Form SW-002

OFFICIAL USE ONL'	Y:
Permit Number:	
Date Filed:	
Date Approved:	

APPLICANT:		PROPERTY OWI	NER:
Name:	Albemarle & Associates, Ltd	Name:	Golasa Holdings LLC
Address:	PO Box 3989	Address:	2229 S. Croatan Highway
	Kill Devil Hills, NC, 27948		Nags Head, NC, 27959
Telephone:	252-441-2113	Telephone:	252-480-0009
E-Mail Address:	mikem@albemarleassociates.com	E-Mail Address:	beachmartinc@gmail.com
Property Informa	ation		
Physical Street A	ddress: 804 Ocean Trail, Corolla, N	C, 27927	
	tion Number(s):116D0000003B000		
r arcer ideniirica			
	e Designation: X	-	
FEMA Flood Zon			
FEMA Flood Zone	e Designation: X		
FEMA Flood Zone Request Project Description	e Designation: X on: _retail store with 2 apartments ab	ove	ne of RMPs. 2,471 Sf
Request Project Description	e Designation: X on: retail store with 2 apartments ab bance activity: +/- 27,767 sf	ove Calculated volun	ne of BMPs: 2,471 sf
Request Project Description Total land disturb Maximum lot cov	e Designation: _X on: _retail store with 2 apartments abbance activity: _ +/- 27,767 _sf verage:12,595sf	ove	7717-5
Request Project Description Total land disturb Maximum lot cov	e Designation: _X on: _retail store with 2 apartments abbance activity: _ +/- 27,767 _sf verage:12,595sf	ove Calculated volun	7717-5
Request Project Description Total land disturb Maximum lot cov TYPE OF REQUES Major su	e Designation: _X on: _retail store with 2 apartments abbance activity: _ +/- 27,767 _sf verage:12,595sf ST ubdivision (10-year, 24-hour rate)	ove Calculated volun	7717-5
Request Project Description Total land disturb Maximum lot cov TYPE OF REQUES Major su	e Designation: _X on: _retail store with 2 apartments abbance activity: _ +/- 27,767 _sf verage:12,595sf	ove Calculated volun	7717-5
Request Project Description Total land disturb Maximum lot cov TYPE OF REQUE: Major su Major si	e Designation: _X on: _retail store with 2 apartments abbance activity: _ +/- 27,767 _sf verage:12,595sf ST ubdivision (10-year, 24-hour rate)	ove Calculated volun	7717-5
Request Project Description Total land disturb Maximum lot cov TYPE OF REQUE: Major su Major si	e Designation:X on: _retail store with 2 apartments ab bance activity:+/- 27,767 _ sf verage: 12,595 _ sf ST obdivision (10-year, 24-hour rate) te plan (5-year, 24-hour rate) TO CALCULATE PEAK DISCHARGE	ove Calculated volun	7717-5
Request Project Description Total land disturb Maximum lot covous TYPE OF REQUEST Major suits METHOD USED Total Rational	e Designation:X on: _retail store with 2 apartments ab bance activity:+/- 27,767 _ sf verage: 12,595 _ sf ST obdivision (10-year, 24-hour rate) te plan (5-year, 24-hour rate) TO CALCULATE PEAK DISCHARGE	ove Calculated volun	7717-5
Request Project Description Total land disturb Maximum lot cov TYPE OF REQUES Major si METHOD USED Rational NRCS M Simple v	bance activity:	ove Calculated volum Proposed lot cov	7717-5
Request Project Description Total land disturb Maximum lot cov TYPE OF REQUES Major si METHOD USED Rational NRCS M Simple v	e Designation:X on: _retail store with 2 apartments ablance activity:+/- 27,767 _ sf verage: 12,595 _ sf ST ubdivision (10-year, 24-hour rate) te plan (5-year, 24-hour rate) TO CALCULATE PEAK DISCHARGE Method ethod (TR-55 and TR-20)	ove Calculated volum Proposed lot cov	7717-5

	o	F-1	.	A	~1	
Maior .	Stormwater	Plan	Design	Standard	s Chec	:klist

The table below depicts the design standards of the major stormwater plan application. Please make sure to include all applicable listed items to ensure all appropriate standards are reviewed.

Major Stormwater Plan

Design Standards Checklist

Date	Received:	
Proje	ect Name: 804 Ocean Trail	
Appl	licant/Property Owner:	
Min	or Stormwater Plan Design Standards Checklist	GH.
	General	
,	Property owner name and address.	
2	Site address and parcel identification number.	
3	North arrow and scale to be 1" = 100' or larger.	
	Site Features	
4	Scaled drawing showing existing and proposed site features:	
	Property lines with dimensions, acreage, streets, easements, structures (dimensions and square footage), fences, bulkheads, septic area (active and repair), utilities, vehicular use	
	areas, driveways, and sidewalks.	
5	Approximate location of all designated Areas of Environmental Concern (AEC) or	
	other such areas which are environmentally sensitive on the property, such as Maritime	
	Forest, CAMA, 404, or 401 wetlands as defined by the appropriate agency.	
6	Existing and proposed ground elevations shown in one foot intervals. All elevation changes within the past six months shall be shown on the plan.	
8	Limits of all proposed fill, including the toe of fill slope and purpose of fill.	
9	Square footage of all existing and proposed impervious areas (structures, sidewalks, walkways, vehicular use areas regardless of surface material), including a description of surface materials.	
10	Existing and proposed drainage patterns, including direction of flow.	
11	Location, capacity, design plans (detention, retention, infiltration), and design	
	discharge of existing and proposed stormwater management features.	
12	Elevation of the seasonal high water level as determined by a licensed soil scientist.	
13	Plant selection.	
	Permits and Other Documentation	
14	NCDENR stormwater permit application (if 10,000sf or more of built upon area).	
15	NCDENR erosion and sedimentation control permit application (if one acre or more of land disturbance).	
16	NCDENR coastal area management act permit application, if applicable.	
17	Stormwater management narrative with supporting calculations.	
18	Rational Method Form SW-003 or NRCS Method Form SW-004	
19	Alternative stormwater runoff storage analysis and/or downstream drainage capacity analysis, if applicable	
20	Design spreadsheets for all BMPs (Appendix F – Currituck County Stormwater Manual).	
21	Detailed maintenance plan for all proposed RMPs	

	Certificate
22	The major stormwater plan shall contain the following certificate:
	, Michael Morway, owner/agent hereby certify the information included on this and attached pages is true and correct to the best of my knowledge.
	C301 Grading & Drainage On the plan entitled, stormwater drainage improvements shall be installed according to these plans and specifications and approved by Currituck County. Yearly inspections are required as part of the stormwater plan. The owner is responsible for all maintenance required. Currituck County assumes no responsibility for the design, maintenance, or performance of the stormwater improvements. Date: 9119 12023 Owner/Agent:
Mair	or Stormwater Plan Submittal Checklist
Staf	f will use the following checklist to determine the completeness of your application. Please make sure of the listed items are included. Staff shall not process an application for further review until it is armined to be complete.
	ajor Stormwater Plan Form SW-002 omittal Checklist
Date	e Received:
Proje	ect Name:
Арр	licant/Property Owner:
Maj	or Stormwater Plan Form SW-002 Submittal Checklist
1	Completed Major Stormwater Plan Form SW-002
2	Completed Rational Method Form SW-003 or NRCS Method Form SW-004
3	Stormwater plan
4	NCDENR permit applications, if applicable
5	3 copies of plans
6	3 hard copies of ALL documents
7	1 PDF digital copy of all plans AND documents (ex. Compact Disk — e-mail not acceptable)
Com	iments
*	







Updated September 19, 2023

Existing Conditions: Golasa Holdings, LLC has recently purchased a 0.45 acre site in the village of Corolla in Currituck County. The site was formerly a coffee stand and contains gravel and concrete parking areas, portions of wooden deck and a small wooden structure and utility connections. There are no stormwater management areas on the site. The triangular site is bounded on all three sides by NCDOT rights-of-way. The east right-of-way (NC-12) is the only one that contained a public roadway. The southwest right-of-way contains a market with parking and storage areas. The northwest right-of-way is wooded. The Natural Resource Conservation Service Soil Survey for Currituck County has mapped the soils on the site to consist primarily of Newhan Corolla Complex and there is a trace of Osier fine sand on the western edge. The majority of the site is 10 – 12 feet above sea level (NAVD 1988). The property is within a flood zone X.

Proposed Development: Golasa Holdings, LLC intends to redevelop the site to include a 2-story structure that will contain retail space on the first floor with two apartments above. The site will contain a parking and dumpster area and stormwater management areas (infiltration basins). A sewage lift station will be provided with connection to the Carolina Water Service sewage forcemain that is located along NC-12.

Stormwater Management: Stormwater management for the project has been designed to meet the requirements of the Currituck County Stormwater Manual as a Major Stormwater Plan, which requires the storage of the increase of runoff from the site under the proposed development condition for a 5-yr / 24 hour rainfall event as compared to the runoff resulting from a 2-yr / 24-hour event area under a wooded condition. The calculations utilize the "Simple Volume Calculations for Small Sites (Under 10 Acres)" as outlined in the manual. This calculates the design storage volume to be 2,405 cf.

Runoff from the site as proposed is designed to sheet flow across parking surfaces directly to two infiltration basins located on the south and west sides of the site. Runoff from the structure, which utilizes a flat roof, will be captured and conveyed via pipe to the basins. A soil boring in the vicinity of Basin #1 (south basin) found soil mottles at an elevation of approximately 6.5' above msl, although very little wetness was found through the depth of the 5' deep boring (to elevation of 5.5' msl). Several borings were attempted in the vicinity of the west basin but resulting in the fine dry sand continually collapsing. Given the relative close proximity of the two basins, it can be assumed that

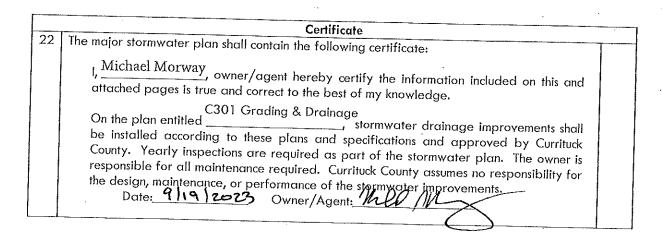
804 Ocean Trail Stormwater Management Narrative September 19, 2023 Page 2 of 2

the estimated seasonally high water table would be consistent between the two basins.

Basin #1 has been designed with a storage elevation of 10' above msl and the bottom of open basin storage is at 8.5' msl. Basin #2 (west basin) has been designed with a storage elevation of 9.0 above msl and the bottom of the open basin storage is at 8.0 msl. Both basins provide 4:1 side slopes. Together the basins provide a total of 2,471 cf of storage (103% of the required value).

Includes within this stormwater management report are:

- Design calculations for the runoff increase for the 0.45 acre lot as comparing the 5-yr / 24-hr event in the proposed development condition versus the runoff resulting from a 2-yr / 24-hour event in an undeveloped and wooded condition (performed in accordance with section 2.4.4 of the Currituck County Stormwater Manual).
- Design calculations for storage volume within stormwater management infiltration basins #1 & #2
- SW-003 (Rational Method Peak Flow)
- Soils boring log
- Soils Map for the NRCS Soils Survey for Currituck County



804 OCEAN TRAIL STORMWATER MANAGEMENT CALCULATIONS DESIGN STORM

Project Name : 804 Ocean Trail

Project Area Description - Entire Project Site					
Basin Information					
Receiving Stream Name	Sanders	Bay			
Receiving Stream Class & Index Number	30-1-11	(SC)			
Drainage Area	19,378	SF			
Existing Impervious Area	0	SF			
Proposed Impervious Area	7,747	SF			
% Impervious Area (total)	40.09	%			
				existing (to	proposed
Impervious Surface Area			existing	remain)	(additional)
On-site Buildings or Lot BUA	2,349	SF	0	0	2,349
On-site Streets	0	SF	0	0	0
On-site Parking	3,929	SF	0	0	3,929
On-site Sidewalks	1,389	SF	0	0	1,389
Other on-site	80	SF	0	0	80
Future	0	SF	0	0	0
Off-site	0	SF	0	0	0
Total:	7,747	SF	0	0	7,747

Runoff Cal	culations (Simple N	Method per Section 2.	.4 of the	Currit
	Pre (2 yr - 24 hr)	Post (5 yr - 24 hr)		
Design Runoff (in)	4	5		
Total Area (sf)	19,378	19,378		
Coverage	0.0%	40.0%		
CN	30	63		
S	23.33	5.87		
Q	0.0196	1.5089	inches	
Vr	0.0007	0.0559	acre-feet	
Vs	8	9.07	су	
	2	,405	cf	

804 OCEAN TRAIL STORMWATER MANAGEMENT CALCULATIONS INFILTRATION BASIN DESIGN

Project 804 Ocean Trail
Drainage Area Site

Lefther the a Post	ща					
<u>Infiltration Basin #1</u> elevation area						
	(msl)	(sf)				
Storage Elevation:	10.0	1,006				
Bottom of basin:	8.5	163				
	0.5	, n				
ESHWT Elev.:	6.5	(msl)				
Permeability: Void Space:	10.0 20%	(in/hr)				
Volu Space.	ZU /0					
Available Storage Volume:	877	(cf)				
Intersitial Storage Volume:	529	(cf)				
Infiltration Rasin	#2					
Infiltration Basin	#2 elevation	area				
Infiltration Basin		area (sf)				
Infiltration Basin Storage Elevation:	elevation					
	elevation (msl)	(sf)				
Storage Elevation: Bottom of basin:	elevation (msl) 9.0 8.0	(sf) 976 468				
Storage Elevation: Bottom of basin: ESHWT Elev.:	elevation (msl) 9.0 8.0	(sf) 976 468 (msl)				
Storage Elevation: Bottom of basin: ESHWT Elev.: Permeability:	elevation (msl) 9.0 8.0 6.5 10.0	(sf) 976 468				
Storage Elevation: Bottom of basin: ESHWT Elev.:	elevation (msl) 9.0 8.0	(sf) 976 468 (msl)				
Storage Elevation: Bottom of basin: ESHWT Elev.: Permeability:	elevation (msl) 9.0 8.0 6.5 10.0	(sf) 976 468 (msl)				
Storage Elevation: Bottom of basin: ESHWT Elev.: Permeability: Void Space:	elevation (msl) 9.0 8.0 6.5 10.0 20%	(sf) 976 468 (msl) (in/hr)				

Required Storage Volume: 2,405 0

Total Open Storage Volume: 1,599
Total Intersitial Storage Volume: 872

Total Storage Volume: 2,471 103%



Rational Method Peak Flow Form SW-003

Project Information			
Project Location: 804 Oc	ean Trail,	Corolla, NC	
Parcel Identification Number	er(s): <u>116</u> D	000003B0000	
Drainage area:	0.45	αc	
Average Slope:	1.5	<u>%</u>	
Maximum Slope Length:	70	ft	

Calculations

^{*}The Rational Method may only be used where development will impact less than 10 acres

Time of Concentration (Tc) (Use additional sheets if necessary)			
	Pre-	Post-	
Sheet Flow			
Manning's roughness, n (Table 2-4)	0.1	0.013	
2-year, 24-hour Rainfall, P	4.0	6.0	in
Slope, S	0.015	0.015	ft/ft
Length of Sheet Flow, L (<=300 feet)	70	70	ft
Total Time for Sheet Flow	5.2	0.8	min
<u>Shallow Concentrated Flow</u>	n/a	n/a	
Surface Paved (P) or Unpaved (U)			
Length of flow, L			ft
Slope, S			ft/ft
Average Velocity, V (Table 2-3)			ft/min
Total Time for Shallow Concentrated Flow	n/a	n/a	min
<u>Channel Flow</u>	n/a	n/a	
Pipe (P) or Channel (C)			
If pipe: Diameter, D			in
If channel: Bottom Width, w			ft
If channel: side slope 1 (:1)			
If channel: side slope 2 (:1)			
Cross sectional flow area, A			sq ft
Wetted perimeter, Wp			ft
Hydraulic radius, R = A/Wp			ft

Time of Concentration (Tc)					
(Use additional sheets if necessary)					
	Pre-	Post-			
Channel slope, S			ft/ft		
Manning's roughness, n (Table 2-4)					
Channel velocity			ft/sec		
Length of Flow, L			ft/sec		
Total Time for Channel Flow	n/a	n/a	min		
*					
Total Time of Concentration, Tc	5.2	8.0	min		

Pre-development Conditions			
Land Use Description	С	Area (acres)	C*A
Woods	0.2	0.45	0.09
Total	•	•	

Intensity for 2-year, 24-hour storm (Table 2-5)	0.156	in/hr
Pre-development peak flow, Q = CiA	0.01	cfs

Post-development Conditions			
Land Use Description	С	Area (acres)	C*A
Impervious Area (41% coverage)	0.95	0.18 ac	0.17
Open Space (59%)	0.25	0.27 ac	0.07
,			
*			
			4
Totals		0.45 ac	0.24

Area-weighted C:	0.54	
Intensity for 10-year, 24-hour storm (Table 2-5)	0.20	in/hr
Post-development peak flow, Q = CiA	0.10	cfs

Minimum Storage	Volume Required	 Refer to Section : 	2.4.4 for Volume	Calculations

Storage Volume, Vs

2,405

ft3

6/21/2023

Applicant

Date

Golasa Holdings, LLC 804 Ocean Trail Soil Boring Log

Soil Boring					
Donth	B-1				
Depth 0" to 6"	tan fine sand				
6" to 12"	tan fine sand				
12" to 18"	tan fine sand				
18" to 24"	tan fine sand				
24" to 30"	tan fine sand				
30" to 36"	tan fine sand				
36" to 42"	tan fine sand				
42" to 48"	tan fine sand				
48" to 54"	tan fine sand (slight mottling & slightly moist)				
54" to 60"	tan fine sand (slight mottling & slightly moist)				
Soil Type	Newhan - Corolla Complex				
Date of Boring	6/16/23				
Ex. Ground Elevation (ft. above MSL)	10.5				
Depth to ESHWT (in)	48				
ESHWT Elevation	6.5				
Depth to Water table (in)	60				
Estimated Water table Elevation (ft)	5.5				



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
NhC	Newhan-Corolla complex, 0 to 10 percent slopes	0.5	93.0%
Os	Osier fine sand	0.0	7.0%
Totals for Area of Interest		0.5	100.0%



Date: May 24, 2023

Re: 804 OCEAN TRL, COROLLA, NC, 27927

To Whom It May Concern:

Carolina Water Service Inc. of NC, an affiliate of Corix Group of Companies is a privately-owned public utility company who operates the Water and/or Wastewater system in the above referenced area.

Our company is certified to operate water and/or wastewater utilities in North Carolina and operates them under the rules and regulations of the North Carolina Department of Environment and Natural Resources (N.C. DENR). Our rules and rates are regulated by the North Carolina Utilities Commission under Docket No. << <u>W-354 doc and</u> sub #47>>

The water and/or wastewater system in the above referenced subdivision is in excellent condition and is capable of servicing the above address with water and sewer service.

Sincerely, Zakia Z. Bouldin

Zakia Z. Bouldin
Customer Service Supervisor
Utilities, Inc

ROY COOPER Governor ELIZABETH S. BISER Secretary RICHARD E. ROGERS, JR. Director



June 23, 2023

Currituck County
Planning and Community Development
153 Courthouse Road, Suite 110
Currituck, North Carolina 27929

RE: Wastewater Service

804 Ocean Trail (Wastewater Service From Monteray Shores WWTP)

Corolla - Currituck County

Dear Currituck County:

Carolina Water Service of North Carolina holds permit Number WQ0009772 allowing for the continued operation of the Monteray Shores wastewater treatment and disposal system. The subject treatment system permit is in effect through October 31, 2026 and can be renewed and reissued. At this time, there are no significant compliance issues related to the operation of the Monteray Shores wastewater facility. As such, wastewater management needs generated through the above referenced project (estimated at 1,480 gallons per day) have potential to be served through the Monteray Shores WWTP and associated sewer collection system based on a cursory review of available information.

Please note that the above position is based on a preliminary review of Monteray Shores' operational status. A final determination regarding the feasibility of directing flow from the subject project to Monteray Shores would not be made until review of a sewer extension permit application package is performed. All conditions and requirements necessary to support issuance of a sewer system extension permit, including demonstration of adequate treatment capacity, must be satisfied at the time of application to enable approval of such permit. No part of a sewer collection system shall be constructed without first obtaining required permits.

This letter does not commit or obligate Carolina Water Service of North Carolina to provide sewer service for the subject project, nor does it obligate the Division of Water Resources to issue related sewer system permits for the project.

A copy of the Monteray Shores WWTP permit is attached for reference.



Should you have any questions concerning this matter, please contact me at 252-948-3939 or at *david.may@ncdenr.gov*.

Sincerely,

David May

David May, L.G., Supervisor Water Quality Regional Operations Section Division of Water Resources Washington Regional Office

Attachment: Monteray Shores WWTP Permit (No. WQ0009772)

cc: Albemarle and Associates, LTD (electronic copy via e-mail) Carolina Water Service of NC – (electronic copy via e-mail)



ROUTE NC-12	PROJECT 804 Ocean Tr	ail COUNTY OF	Currituck
DEPARTMENT OF TRAI	NSPORTATION		NCROACHMENT AGREEMENT ENCROACHMENTS ON
-AND- Golasa Holdings, LLC			CONDARY HIGHWAYS
THIS AGREEMENT, made of Transportation, party of the			, by and between the Department
	·		party of the second part,
	WIT	NESSETH	
THAT WHEREAS, the	party of the second part desir	es to encroach on the right of	way of the public road designated as
Route(s) NC-12		, located on NC-12 approx	imately 150' north of the intersection of NC-12
and Albecore St (SR-1402)			
with the construction and/or er	ection of: relocating the site drive	vay	

STATE OF NORTH CAROLINA

WHEREAS, it is to the material advantage of the party of the second part to effect this encroachment, and the party of the first part in the exercise of authority conferred upon it by statute, is willing to permit the encroachment within the limits of the right of way as indicated, subject to the conditions of this agreement;

NOW, THEREFORE, IT IS AGREED that the party of the first part hereby grants to the party of the second part the right and privilege to make this encroachment as shown on attached plan sheet(s), specifications and special provisions which are made a part hereof upon the following conditions, to wit:

That the said party of the second part binds and obligates himself to install and maintain the encroaching facility in such safe and proper condition that it will not interfere with or endanger travel upon said highway, nor obstruct nor interfere with the proper maintenance thereof, to reimburse the party of the first part for the cost incurred for any repairs or maintenance to its roadways and structures necessary due to the installation and existence of the facilities of the party of the second part, and if at any time the party of the first part shall require the removal of or changes in the location of the said facilities, that the said party of the second part binds himself, his successors and assigns, to promptly remove or alter the said facilities, in order to conform to the said requirement, without any cost to the party of the first part.

That the party of the second part agrees to provide during construction and any subsequent maintenance proper signs, signal lights, flagmen and other warning devices for the protection of traffic in conformance with the <u>latest Manual on Uniform Traffic Control Devices for Streets and Highways</u> and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first part.

That the party of the second part hereby agrees to indemnify and save harmless the party of the first part from all damages and claims for damage that may arise by reason of the installation and maintenance of this encroachment.

It is clearly understood by the party of the second part that the party of the first part will assume no responsibility for any damage that may be caused to such facilities, within the highway rights of way limits, in carrying out its construction and maintenance operations.

That the party of the second part agrees to restore all areas disturbed during installation and maintenance to the satisfaction of the Division Engineer of the party of the first part. The party of the second part agrees to exercise every reasonable precaution during construction and maintenance to prevent eroding of soil; silting or pollution of rivers, streams, lakes, reservoirs, other water impoundments, ground surfaces or other property; or pollution of the air. There shall be compliance with applicable rules and regulations of the North Carolina Division of Environmental Management, North Carolina Sedimentation Control Commission, and with ordinances and regulations of various counties, municipalities and other official agencies relating to pollution prevention and control. When any installation or maintenance operation disturbs the ground surface and existing ground cover, the party of the second part agrees to remove and replace the sod or otherwise reestablish the grass cover to meet the satisfaction of the Division Engineer of the party of the first part.

That the party of the second part agrees to assume the actual cost of any inspection of the work considered to be necessary by the Division Engineer of the party of the first part.

That the party of the second part agrees to have available at the encroaching site, at all times during construction, a copy of this agreement showing evidence of approval by the party of the first part. The party of the first part reserves the right to stop all work unless evidence of approval can be shown.

Provided the work contained in this agreement is being performed on a completed highway open to traffic; the party of the second part agrees to give written notice to the Division Engineer of the party of the first part when all work contained herein has been completed. Unless specifically requested by the party of the first part, written notice of completion of work on highway projects under construction will not be required.

That in the case of noncompliance with the terms of this agreement by the party of the second part, the party of the first part reserves the right to stop all work until the facility has been brought into compliance or removed from the right of way at no cost to the party of the first part.

That it is agreed by both parties that this agreement shall become void if actual construction of the work contemplated herein is not begun within one (1) year from the date of authorization by the party of the first part unless written waiver is secured by the party of the second part from the party of the first part.

R/W (161A): Party of the Second Part certifies that this agreement is true and accurate copy of the form R/W (161A) incorporating all revisions to date.

IN WITNESS WHEREOF, each of the parties to this agreement has caused the same to be executed the day and year first above written.

	DEPARTMENT OF TRANSPORTATION
	BY:
	DIVISION ENGINEER
ATTEST OR WITNESS:	
	Second Party

INSTRUCTIONS

When the applicant is a corporation or a municipality, this agreement must have the corporate seal and be attested by the corporation secretary or by the empowered city official, unless a waiver of corporate seal and attestation by the secretary or by the empowered City official is on file in the Raleigh office of the State Utilities Manager. In the space provided in this agreement for execution, the name of the corporation or municipality shall be typed above the name, and title of all persons signing the agreement should be typed directly below their signature.

When the applicant is not a corporation, then his signature must be witnessed by one person. The address should be included in this agreement and the names of all persons signing the agreement should be typed directly below their signature.

This agreement must be accompanied, in the form of an attachment, by plans or drawings showing the following applicable information:

- 1. All roadways and ramps.
- 2. Right of way lines and where applicable, the control of access lines.
- 3. Location of the proposed encroachment.
- 4. Length and type of encroachment.
- 5. Location by highway survey station number. If station number cannot be obtained, location should be shown by distance from some identifiable point, such as a bridge, road, intersection, etc. (To assist in preparation of the encroachment plan, the Department's roadway plans may be seen at the various Highway Division Offices, or at the Raleigh office.)
- 6. Drainage structures or bridges if affected by encroachment.
- 7. Typical section indicating the pavement design and width, and the slopes, widths and details for either a curb and gutter or a shoulder and ditch section, whichever is applicable.
- 8. Horizontal alignment indicating general curve data, where applicable.
- 9. Vertical alignment indicated by percent grade, P.I. station and vertical curve length, where applicable.
- 10. Amount of material to be removed and/or placed on NCDOT right of way, if applicable.
- 11. Cross-sections of all grading operations, indicating slope ratio and reference by station where applicable.
- 12. All pertinent drainage structures proposed. Include all hydraulic data, pipe sizes, structure details and other related information.
- 13. Erosion and sediment control.
- 14. Any special provisions or specifications as to the performance of the work or the method of construction that may be required by the Department must be shown on a separate sheet attached to encroachment agreement provided that such information cannot be shown on plans or drawings.
- 15. The Department's Division Engineer should be given notice by the applicant prior to actual starting of installation included in this agreement.
- 16. Method of handling traffic during construction where applicable.
- 17. Scale of plans, north arrow, etc.

AP	PLICATION	IDENTIFICA	TION		N.C. DEPARTME	NT OF T	RANSPORTATION	ON
Driveway	Date				STREET AN	D DRIVEY	WAY ACCESS	
Permit No.	Appli	cation			• • • • • • • • • • • • • • • • • • • •			
County:	Currituck				PERM	IIT APPLIC	CATION	
Development Name:	Golasa Holdin	gs, LLC						
		L	OCATION OF PI	ROPE	RTY:			
Route/Road: N	C-12							
Exact Distance 15	60	☐ Miles ☑ Feet	N S E W NC-12□ □ □					
From the Intersection	of Route No.		and Route	No.	SR-1402	_Toward	The southwest	
Property Will Be Used	d For: 🗌 Resid	dential /Subdivisio	on ⊠ Commercial □] Educa	ational Facilities 🔲 TND	☐ Emerge	ency Services	ner
Property:		⊠ is	is not	within (Currituck County		City Zoning Area.	
			AGREEME	ENT				
 I, the undersigned of-way at the abo 	ve location.	•	·		construct driveway	` ,	() .	

- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
- I agree that no signs or objects will be placed on or over the public right-of-way other than those approved by NCDOT.
- I agree that the driveway(s) or street(s) will be constructed as shown on the attached plans.
- I agree that that driveway(s) or street(s) as used in this agreement include any approach tapers, storage lanes or speed change lanes as deemed necessary.
- I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
- I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.
- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during and following construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- I agree that the entire cost of constructing and maintaining an approved private street or driveway access connection and conditions of this permit will be borne by the property owner, the applicant, and their grantees, successors, and assignees.
- I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.

	Sid	GNATURES	OF APPLICANT		
COMPANY SIGNATURE ADDRESS	2229 S. Croatan Hwy, Nags Head, NC	c, 27959 2524800009	NAME SIGNATURE ADDRESS	WITNESS	
COMPANY SIGNATURE ADDRESS	AUTHORIZED AGENT Albemarle & Associates, Ltd PO Box 2989, Kill Devil Hills, NC, 279 Phone No.	2524412113	NAME SIGNATURE ADDRESS OVALS	WITNESS	
APPLICATION I	RECEIVED BY DISTRICT ENGINEER				
	SIGNATURE			DATE	· ·
APPLICATION A	APPROVED BY LOCAL GOVERNMENTAL A	AUTHORITY (whe	n required)		
	SIGNATURE		TITLE	DAT	E
APPLICATION A	APPROVED BY NCDOT				
	SIGNATURE		TITLE	DAT	E
INSPECTION B	Y NCDOT				
	SIGNATURE		TITLE	DAT	E
COMMENTS:					