



Currituck County Mainland Wastewater Moyock Commons Capacity Availability Form

County Contact Information

Will Rumsey, Utilities Manager
444 Maple Road
Maple, NC 27956

Phone: 252.232.2769
Fax: 252.453.3721

Website: <https://co.currituck.nc.us/departments/water/>

Request

This request is for:

- Single Family Residence
- Residential Development
- Non-residential

Owner Information

Name(s): Paasch Development, LLC

Mailing Address: 109 Green View Rd., Moyock, NC 27958

E-Mail Address: Tim@EagleCreekGolfing.com

Phone Number: (757) 620-2200

Applicant Information (if different from Owner)

Name(s): GCG Realty, LLC

Mailing Address: 200 Carmichael Way, Ste 600, Chesapeake, VA 2332

E-Mail Address: curlingjh@hotmail.com

Phone Number: (757) 817-1795

Parcel Information

PIN(s): 015B-000-0016-0000

Street Address: 100 Currituck Commercial Drive, Moyock NC

Project Information

Name of Project: Moyock Dental Office

Number of Units: 5 Projected Daily Project Demand (gpd): 2,923.4 gpd

(5,180 sq ft stores @ 130 gpd/1,000 sq ft + 9 practitioner-shifts @ 250 gpd/practitioner-shift) Anticipated Wastewater Access Date: January, 2024

Applicant's Signature

I declare, that to the best of my knowledge, the information provided herein is true, correct, and complete.

Tim Paasch dotloop verified 06/27/23 1:30 PM EDT 7AYQ-BFGM-AZEO-C66K

6/28/23

Property Owner/Applicant Signature

Date

Note: Sewer developmental fees are due at building permit application. See the Currituck County Master Fee Schedule for rates. https://co.currituck.nc.us/master-fee-schedule/

For Office Use Only

[X] Wastewater capacity is available for this project.

[] Wastewater capacity is not available for this project.

Utilities Manager 6-29-23 Date

County Manager 6/29/23 Date

This capacity availability is good for one year.



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Owner Information

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Mailing Address: 109 Green View Road, Moyock, NC 27958

E-Mail Address: tim@eaglecreekgolfing.com

Phone Number: 757-620-2200

Applicant Information (if different from Owner)

Name(s): ~~Same~~ GCG Realty, LLC

Mailing Address: 200 Carmichael Way, Chesapeake, VA 23322

E-Mail Address: curlingjh@hotmail.com

Phone Number: 757-817-1795

Parcel Information

PIN(s): 015B-0000-016-0000

Street Address: 100 Currituck Commercial Drive, Moyock, NC 27958

Project Information

Name of Project: Dental Office

Number of Units: 5

Projected Daily Project Demand (gpd): 2,923

Anticipated Water Access Date: January 2024

Applicant's Signature

I declare, that to the best of my knowledge, the information provided herein is true, correct, and complete.

Property Owner/Applicant Signature

Date

Note: Water connection and/or developmental fees are due at building permit application. See the Currituck County Master Fee Schedule for rates.
<https://co.currituck.nc.us/master-fee-schedule/>

For Office Use Only

Water capacity is available for this project.

Water capacity is not available for this project.

Utilities Manager Date 7-20-23

County Manager Date 7/20/23

This capacity availability is valid for one year from approval date.



NORTH CAROLINA
Environmental Quality

ROY COOPER

Governor

ELIZABETH S. BISER

Secretary

RICHARD E. ROGERS, JR.

Director

July 24, 2023

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

RE: Wastewater Service
100 Currituck Commercial Drive - Moyock Dental Office
Moyock - Currituck County

Dear Currituck County:

Currituck County holds permit Number WQ0015053 allowing for the continued operation of the Moyock Commons wastewater treatment and disposal system. The subject treatment system permit is currently under administrative review for renewal, it remains in effect until the renewal process is complete. In the interim period, the wastewater treatment plant is to abide by and continue to operate under the conditions of the “old” existing permit dated December 18, 2017. At this time, there are no significant compliance issues related to the operation of the Moyock Commons wastewater facility. As such, wastewater management needs generated through the above referenced project (estimated at 2,923.4 gallons per day) have potential to be served through the Moyock Commons 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 Moyock Commons’ operational status. A final determination regarding the feasibility of directing flow from the subject project to Moyock Commons 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 Currituck County 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 Moyock Commons WWTP permit is attached for reference.



North Carolina Department of Environmental Quality | Division of Water Resources

Washington Regional Office | 943 Washington Square Mall
Washington, North Carolina 27889

252-946-6481

Should you have any questions concerning this matter, please contact me at 252-948-3844 or at victoria.herd@deq.nc.gov.

Sincerely,

Victoria C. Herdt

Victoria Herdt, Environmental Specialist II
Water Quality Regional Operations Section
Division of Water Resources
Washington Regional Office

Attachment: Moyock Commons WWTP Permit (No. WQ0015053)

cc: Currituck County – (electronic copy via e-mail)



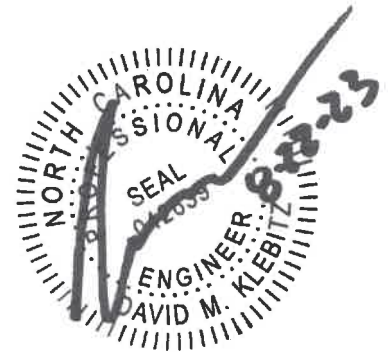
North Carolina Department of Environmental Quality | Division of Water Resources
Washington Regional Office | 943 Washington Square Mall
Washington, North Carolina 27889
252-948-3939



Erosion and Sedimentation Control Calculations for NCDEQ

Project:
Moyock Dental Office
Moyock Township, Currituck County, North Carolina

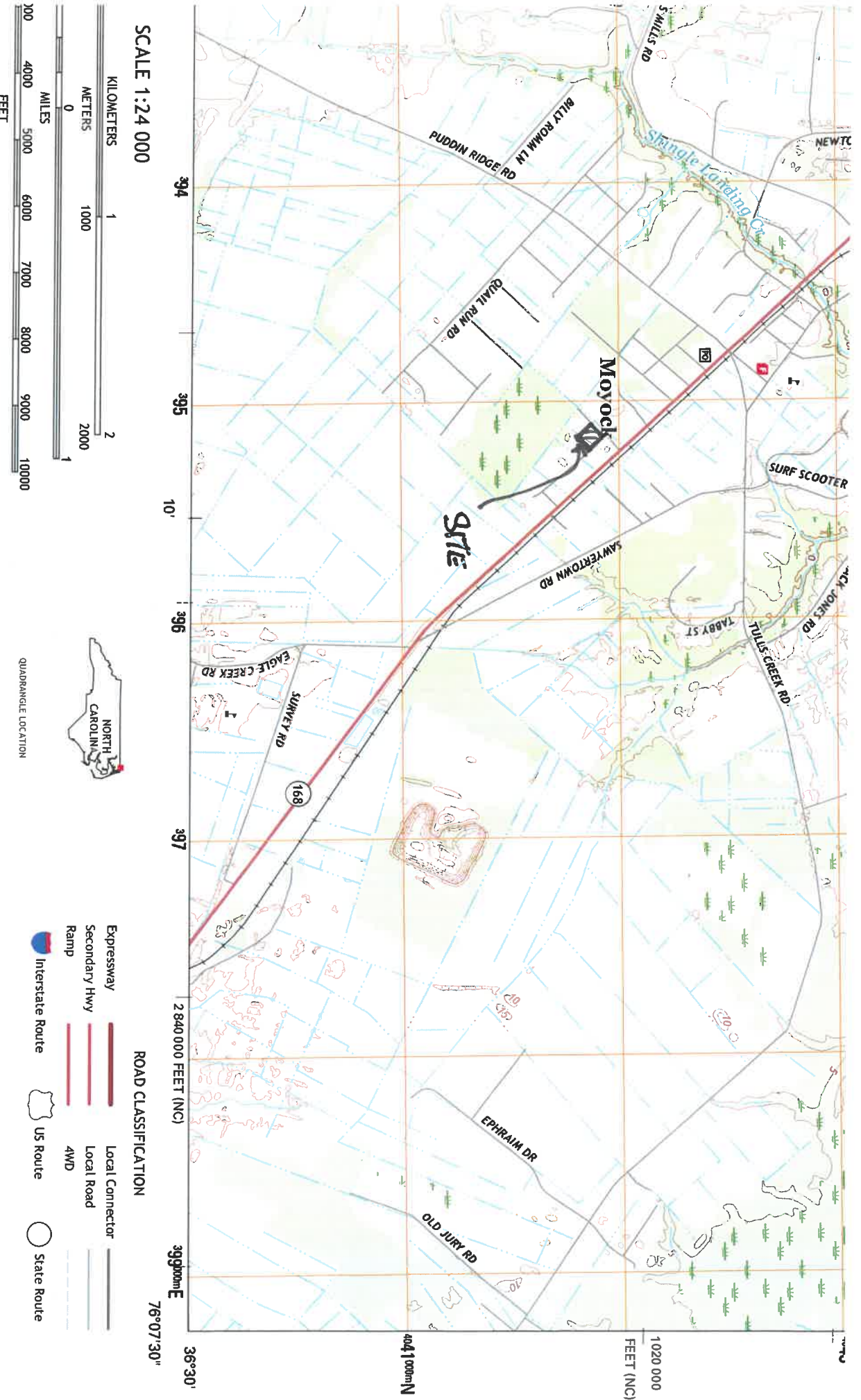
Prepared By:
Bissell Professional Group
P.O. Box 1068
3512 N. Croatan Highway
Kitty Hawk, North Carolina 27949



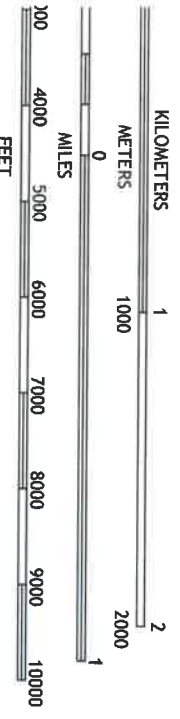
Date:
8-10-2023

Site Maps

- USGS Quad Map
- Drainage Area Map



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
VERTICAL DATUM OF 1988

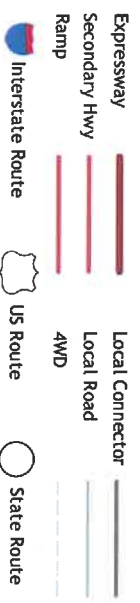
map was produced to conform with the
Spatial Program US Topo Product Standard, 2011.
associated with this product is draft version 0.6.19



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

- 1 Deep Creek
- 2 Featress
- 3 Pleasant Ridge
- 4 Lake Drummond SE
- 5 Creeds
- 6 South Mills
- 7 Lambs Corner



MOYOCK, NC-VA

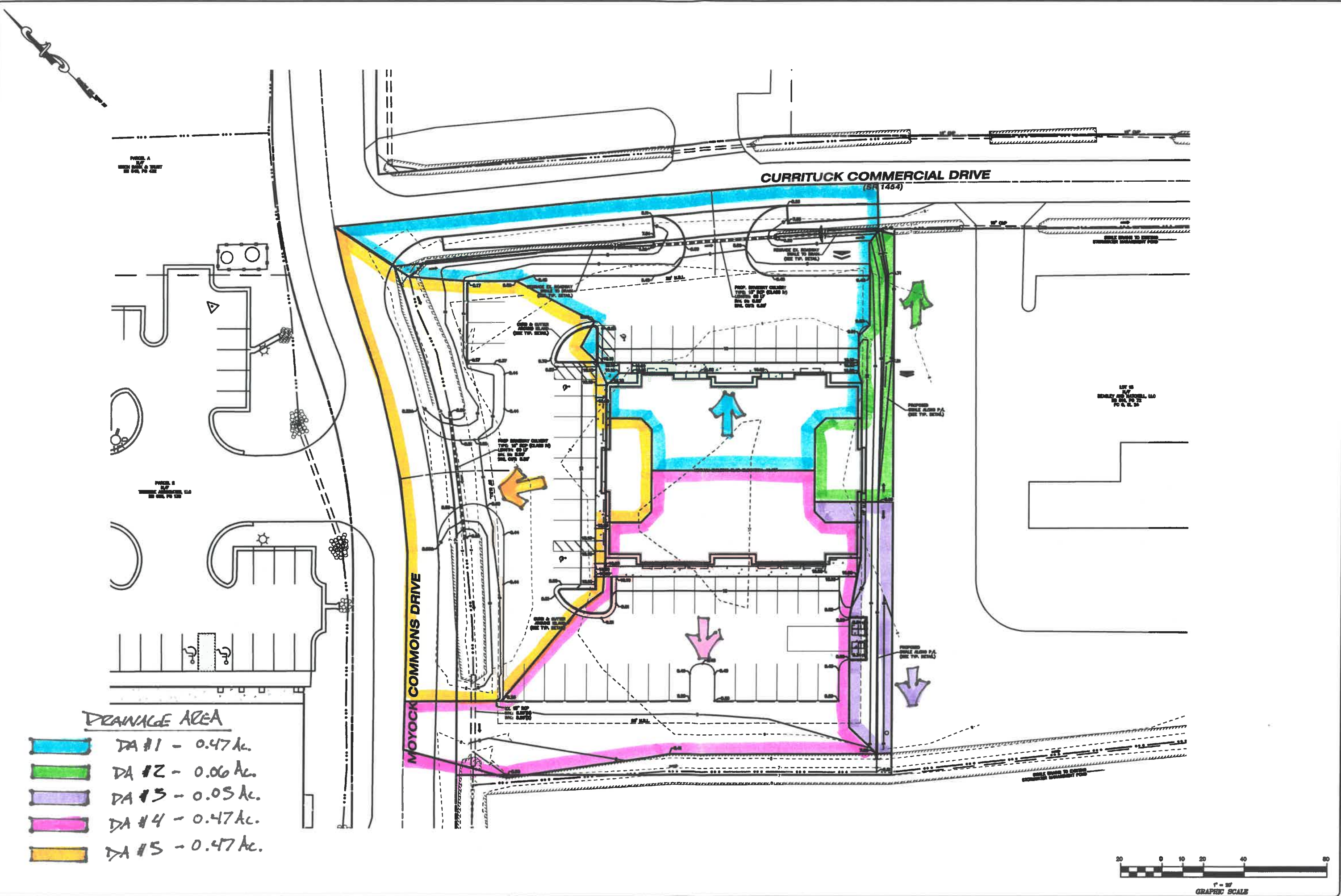


FIGURE A
SEE PLAN TO SEE
IN PLAN TO SEE

FIGURE B
SEE PLAN TO SEE
IN PLAN TO SEE

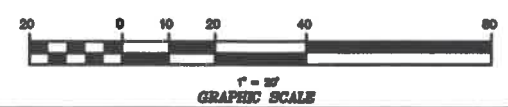
DRAINAGE AREA

- DA #1 - 0.47 Ac.
- DA #2 - 0.06 Ac.
- DA #3 - 0.05 Ac.
- DA #4 - 0.47 Ac.
- DA #5 - 0.47 Ac.

CURRITUCK COMMERCIAL DRIVE
(SR 1454)

MOYOCK COMMONS DRIVE

LOT 10
MOYOCK DENTAL, LLC
70 & 80



BISEL
Engineers, Planners, Surveyors
and Environmental Scientists

GRADING, DRAINAGE & STORMWATER MANAGEMENT PLAN
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MOYOCK DENTAL OFFICE
CURRITUCK COUNTY
NORTH CAROLINA

COMMERCIAL SITE DEVELOPMENT PLANS

NO.	DATE	REVISION

PRELIMINARY
DO NOT USE FOR
CONSTRUCTION

DATE: 07/14/23	SCALE: 1" = 20'
DESIGNER: BPG	CHECKED: MSB
DRAWN: KFW/DMK	PROJECT: BPG
SHEET: 4	OF 10
CAD FILE: 342700B1	PROJECT NO: 3427

Post-Development Runoff Calculations

- NOAA Precipitation Frequency Estimates
- SCS Method Runoff Calculations
 - Drainage Area #1 - Largest Area Tributary to Existing Roadway Swale
 - 2yr-24hr Runoff Hydrograph
 - 10yr-24hr Runoff Hydrograph
 - Time of Concentration
 - Drainage Area #2 – Largest Area Tributary to Proposed P/L Swale
 - 2yr-24hr Runoff Hydrograph
 - 10yr-24hr Runoff Hydrograph
 - Time of Concentration



Location name: Moyock, North Carolina, USA*

Latitude: 36.4541°, Longitude: -76.1063°

Elevation: 5 ft**

* source: ESRI Maps

** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

G.M. Bonnín, D. Martin, B. Lin, T. Parzybok, M.Yekta, and D. Riley

NOAA, National Weather Service, Silver Spring, Maryland

[PF_tabular](#) | [PF_graphical](#) | [Maps_&_aerials](#)

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches) ¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.435 (0.394-0.480)	0.507 (0.459-0.561)	0.572 (0.517-0.633)	0.657 (0.592-0.727)	0.740 (0.664-0.818)	0.816 (0.730-0.901)	0.884 (0.788-0.977)	0.951 (0.843-1.05)	1.03 (0.906-1.14)	1.11 (0.968-1.23)
10-min	0.695 (0.630-0.766)	0.811 (0.733-0.898)	0.915 (0.828-1.01)	1.05 (0.947-1.16)	1.18 (1.06-1.30)	1.30 (1.16-1.44)	1.40 (1.25-1.55)	1.51 (1.34-1.67)	1.63 (1.43-1.80)	1.75 (1.52-1.94)
15-min	0.868 (0.787-0.958)	1.02 (0.922-1.13)	1.16 (1.05-1.28)	1.33 (1.20-1.47)	1.50 (1.34-1.65)	1.65 (1.47-1.82)	1.78 (1.58-1.96)	1.90 (1.68-2.10)	2.05 (1.80-2.27)	2.20 (1.91-2.43)
30-min	1.19 (1.08-1.31)	1.41 (1.27-1.56)	1.64 (1.49-1.82)	1.93 (1.74-2.13)	2.22 (1.99-2.45)	2.48 (2.22-2.74)	2.72 (2.42-3.00)	2.96 (2.62-3.27)	3.27 (2.87-3.61)	3.55 (3.10-3.94)
60-min	1.48 (1.35-1.64)	1.77 (1.60-1.96)	2.11 (1.91-2.34)	2.51 (2.26-2.78)	2.95 (2.65-3.26)	3.36 (3.00-3.71)	3.75 (3.34-4.14)	4.15 (3.68-4.59)	4.69 (4.12-5.18)	5.19 (4.52-5.75)
2-hr	1.74 (1.57-1.94)	2.08 (1.87-2.32)	2.53 (2.27-2.82)	3.06 (2.74-3.40)	3.68 (3.28-4.08)	4.26 (3.78-4.73)	4.84 (4.26-5.36)	5.44 (4.78-6.04)	6.26 (5.45-6.96)	7.05 (6.08-7.83)
3-hr	1.86 (1.68-2.09)	2.23 (2.00-2.50)	2.72 (2.44-3.04)	3.31 (2.96-3.70)	4.02 (3.57-4.48)	4.71 (4.16-5.24)	5.40 (4.74-6.00)	6.15 (5.36-6.82)	7.18 (6.19-7.96)	8.18 (6.98-9.08)
6-hr	2.22 (2.00-2.48)	2.64 (2.38-2.96)	3.23 (2.90-3.62)	3.95 (3.52-4.41)	4.80 (4.27-5.35)	5.65 (4.99-6.28)	6.50 (5.70-7.21)	7.43 (6.47-8.23)	8.72 (7.50-9.65)	9.98 (8.48-11.1)
12-hr	2.61 (2.35-2.92)	3.11 (2.78-3.50)	3.82 (3.41-4.28)	4.68 (4.17-5.24)	5.74 (5.08-6.41)	6.80 (5.97-7.58)	7.88 (6.86-8.76)	9.08 (7.82-10.1)	10.8 (9.13-11.9)	12.4 (10.4-13.8)
24-hr	3.06 (2.81-3.36)	3.73 (3.42-4.09)	4.81 (4.41-5.28)	5.72 (5.23-6.26)	7.07 (6.42-7.72)	8.23 (7.41-8.97)	9.50 (8.47-10.3)	10.9 (9.62-11.9)	13.0 (11.3-14.2)	14.8 (12.6-16.2)
2-day	3.55 (3.26-3.89)	4.30 (3.96-4.71)	5.52 (5.07-6.03)	6.56 (6.00-7.16)	8.13 (7.38-8.85)	9.48 (8.53-10.3)	11.0 (9.79-12.0)	12.7 (11.1-13.8)	15.2 (13.1-16.7)	17.4 (14.7-19.2)
3-day	3.78 (3.49-4.12)	4.57 (4.22-4.98)	5.84 (5.39-6.36)	6.91 (6.35-7.51)	8.49 (7.74-9.22)	9.84 (8.91-10.7)	11.3 (10.1-12.3)	13.0 (11.5-14.1)	15.4 (13.4-16.8)	17.6 (15.1-19.3)
4-day	4.00 (3.71-4.34)	4.85 (4.50-5.26)	6.17 (5.71-6.68)	7.26 (6.70-7.86)	8.86 (8.11-9.58)	10.2 (9.28-11.0)	11.6 (10.5-12.6)	13.2 (11.8-14.3)	15.6 (13.6-17.0)	17.8 (15.4-19.5)
7-day	4.68 (4.35-5.05)	5.64 (5.25-6.10)	7.08 (6.58-7.64)	8.27 (7.66-8.92)	9.99 (9.20-10.8)	11.4 (10.4-12.3)	13.0 (11.7-14.0)	14.6 (13.1-15.8)	17.0 (15.0-18.5)	19.0 (16.5-20.7)
10-day	5.28 (4.95-5.66)	6.33 (5.93-6.78)	7.84 (7.33-8.40)	9.09 (8.48-9.72)	10.9 (10.1-11.6)	12.4 (11.4-13.2)	13.9 (12.7-15.0)	15.6 (14.2-16.8)	18.1 (16.1-19.5)	20.0 (17.6-21.8)
20-day	7.17 (6.75-7.64)	8.54 (8.04-9.10)	10.4 (9.76-11.1)	11.9 (11.2-12.7)	14.0 (13.1-15.0)	15.8 (14.6-16.8)	17.6 (16.2-18.8)	19.6 (17.8-21.0)	22.3 (20.0-24.0)	24.5 (21.8-26.5)
30-day	8.84 (8.35-9.38)	10.5 (9.92-11.1)	12.6 (11.9-13.4)	14.3 (13.5-15.2)	16.7 (15.6-17.7)	18.6 (17.3-19.7)	20.5 (19.0-21.8)	22.5 (20.6-24.0)	25.2 (22.9-27.0)	27.3 (24.6-29.4)
45-day	11.0 (10.4-11.7)	13.0 (12.3-13.8)	15.5 (14.6-16.5)	17.6 (16.5-18.7)	20.5 (19.2-21.8)	22.9 (21.3-24.3)	25.4 (23.5-27.0)	28.0 (25.7-29.8)	31.5 (28.7-33.8)	34.4 (30.9-37.1)
60-day	13.1 (12.4-13.9)	15.5 (14.7-16.4)	18.3 (17.3-19.4)	20.6 (19.4-21.8)	23.7 (22.3-25.0)	26.1 (24.4-27.6)	28.5 (26.6-30.3)	31.0 (28.8-33.0)	34.4 (31.6-36.8)	37.0 (33.7-39.8)

¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

[Back to Top](#)

PF graphical

Hydrology Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc.

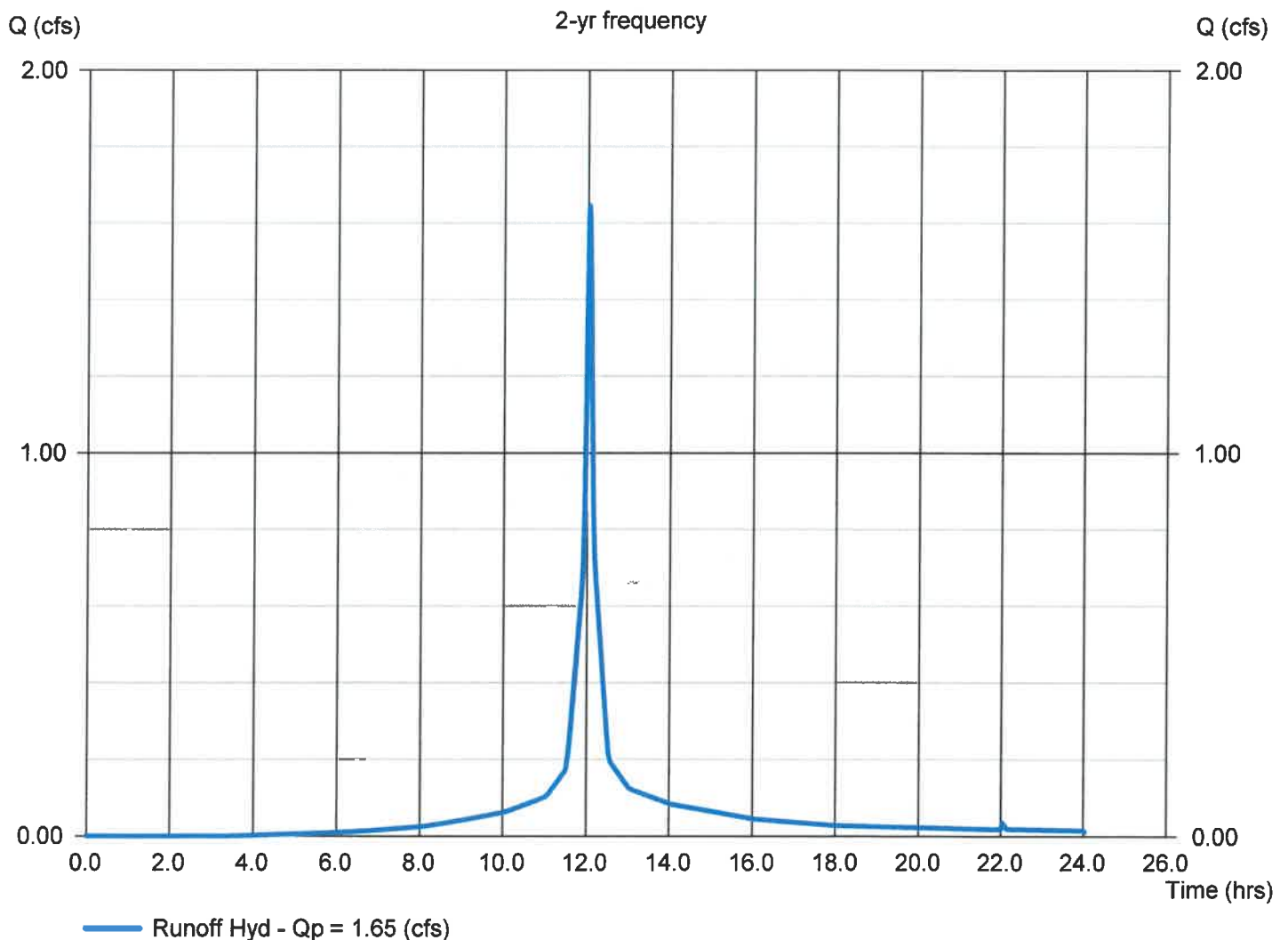
Wednesday, Aug 9 2023

DA#1

Hydrograph type	= SCS	Peak discharge (cfs)	= 1.646
Storm frequency (yrs)	= 2	Time interval (min)	= 1
Drainage area (ac)	= 0.470	Curve number (CN)	= 94
Basin Slope (%)	= See Worksheet	Hydraulic length (ft)	= See Worksheet
Tc method	= TR55	Time of conc. (min)	= 3
Total precip. (in)	= 3.73	Storm Distribution	= Type III
Storm duration (hrs)	= 24	Shape factor	= 284

Hydrograph Volume = 5,170 (cuft); 0.119 (acft)

Runoff Hydrograph



Hydrology Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc.

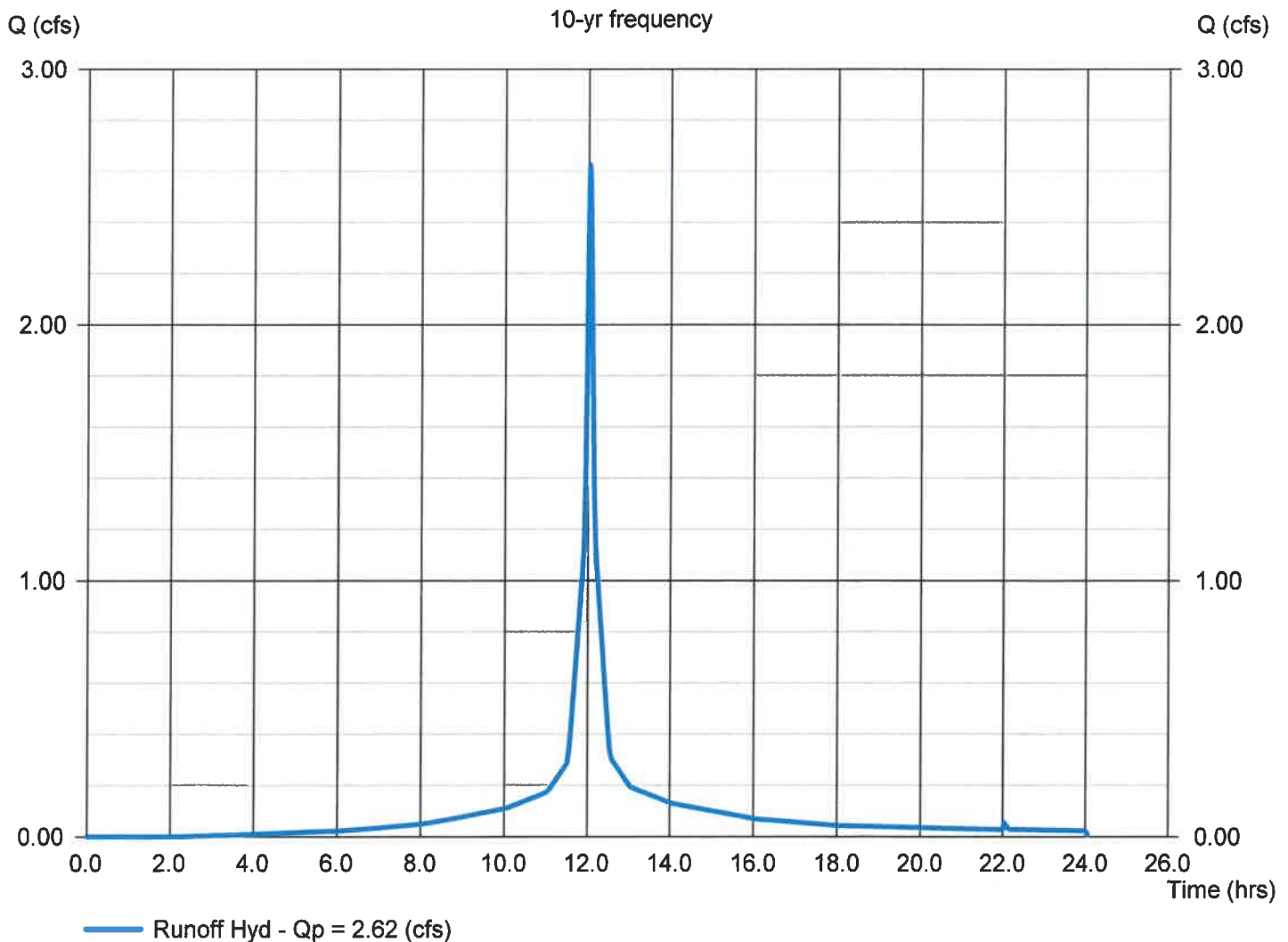
Wednesday, Aug 9 2023

DA#1

Hydrograph type	= SCS	Peak discharge (cfs)	= 2.623
Storm frequency (yrs)	= 10	Time interval (min)	= 1
Drainage area (ac)	= 0.470	Curve number (CN)	= 94
Basin Slope (%)	= See Worksheet	Hydraulic length (ft)	= See Worksheet
Tc method	= TR55	Time of conc. (min)	= 3
Total precip. (in)	= 5.72	Storm Distribution	= Type III
Storm duration (hrs)	= 24	Shape factor	= 284

Hydrograph Volume = 8,480 (cuft); 0.195 (acft)

Runoff Hydrograph



TR55 Tc Worksheet

SCS

DA#1

<u>Description</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>Totals</u>
Sheet Flow				
Manning's n-value	= 0.011	0.011	0.011	
Flow length (ft)	= 33.0	0.0	0.0	
Two-year 24-hr precip. ((in))	= 3.73	0.00	0.00	
Land slope (%)	= 1.50	0.00	0.00	
Travel Time (min)	= 0.52	+ 0.00	+ 0.00	= 0.52
Shallow Concentrated Flow				
Flow length (ft)	= 0.00	0.00	0.00	
Watercourse slope (%)	= 0.00	0.00	0.00	
Surface description	= Paved	Paved	Paved	
Average velocity (ft/s)	= 0.00	0.00	0.00	
Travel Time (min)	= 0.00	+ 0.00	+ 0.00	= 0.00
Channel Flow				
X sectional flow area ((sqft))	= 4.70	0.00	0.00	
Wetted perimeter ((ft))	= 7.90	0.00	0.00	
Channel slope (%)	= 0.17	0.00	0.00	
Manning's n-value	= 0.040	0.015	0.015	
Velocity (ft/s)	= 1.08	0.00	0.00	
Flow length (ft)	= 170.0	0.0	0.0	
Travel Time (min)	= 2.612471	+ 0.00	+ 0	= 2.61
Total Travel Time, Tc				3.00 min

Hydrology Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc.

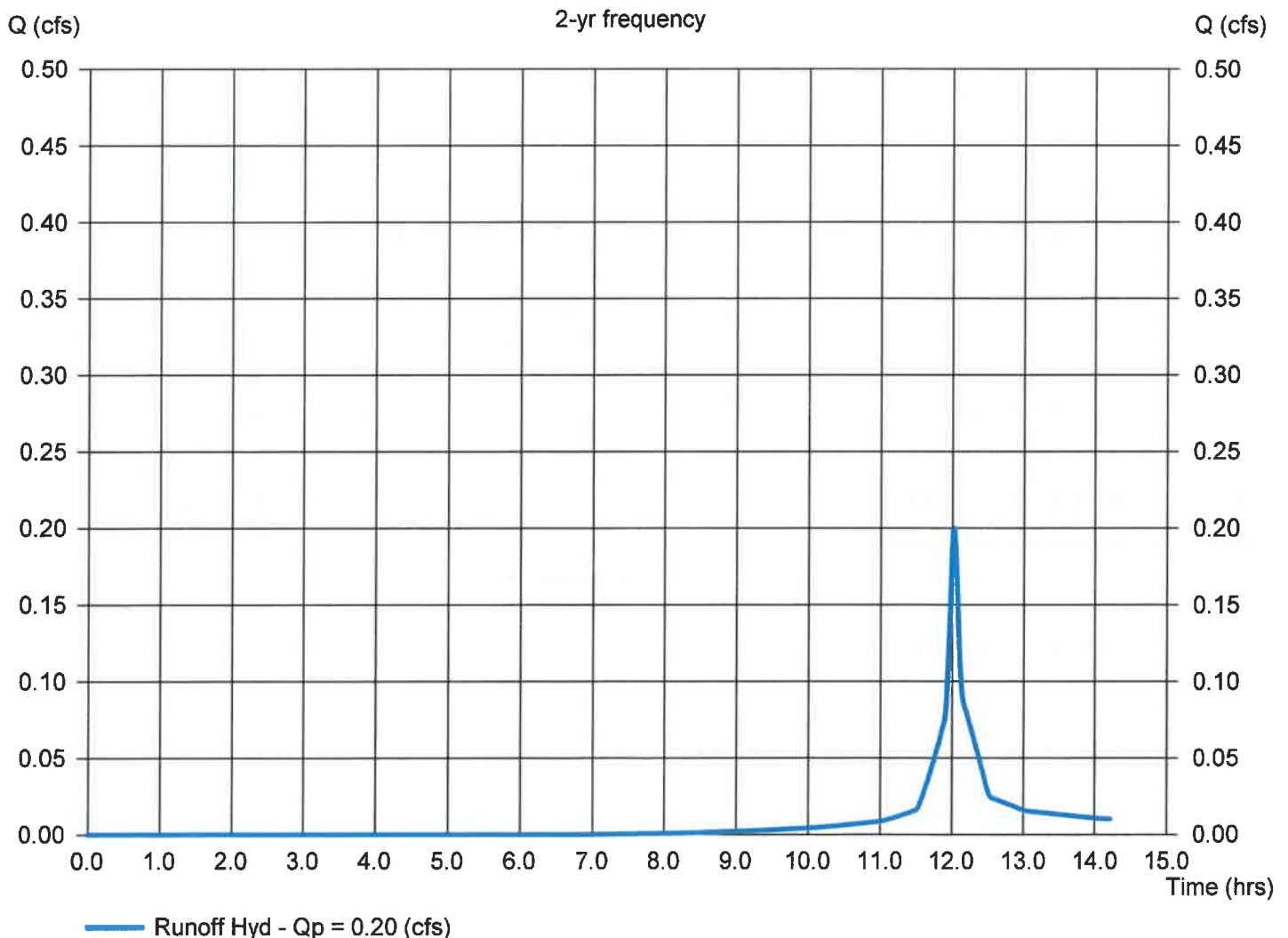
Wednesday, Aug 9 2023

DA#2

Hydrograph type	= SCS	Peak discharge (cfs)	= 0.200
Storm frequency (yrs)	= 2	Time interval (min)	= 1
Drainage area (ac)	= 0.060	Curve number (CN)	= 86
Basin Slope (%)	= See Worksheet	Hydraulic length (ft)	= See Worksheet
Tc method	= TR55	Time of conc. (min)	= 1
Total precip. (in)	= 3.73	Storm Distribution	= Type III
Storm duration (hrs)	= 24	Shape factor	= 284

Hydrograph Volume = 552 (cuft); 0.013 (acft)

Runoff Hydrograph



Hydrology Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc.

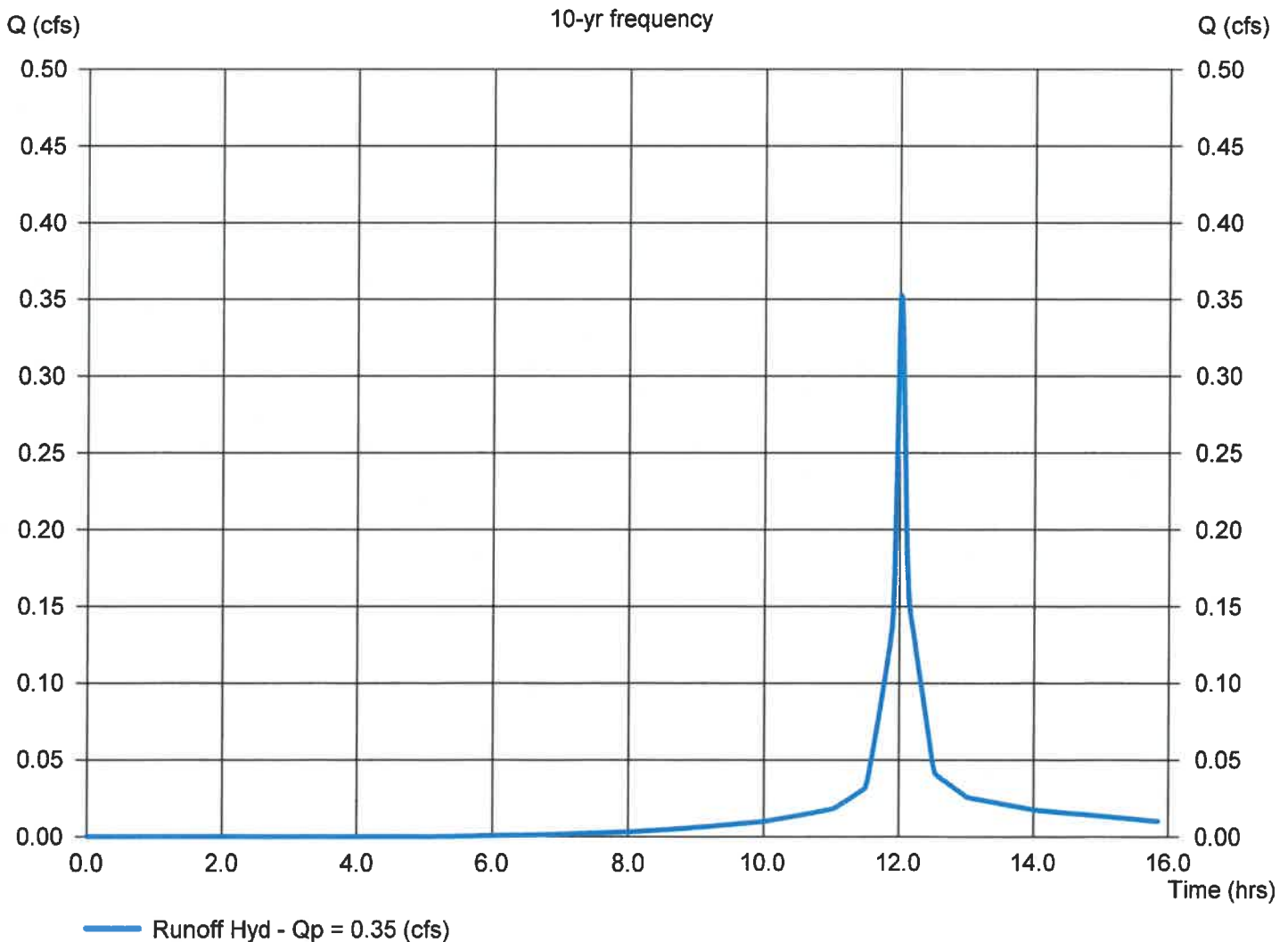
Wednesday, Aug 9 2023

DA#2

Hydrograph type	= SCS	Peak discharge (cfs)	= 0.352
Storm frequency (yrs)	= 10	Time interval (min)	= 1
Drainage area (ac)	= 0.060	Curve number (CN)	= 86
Basin Slope (%)	= See Worksheet	Hydraulic length (ft)	= See Worksheet
Tc method	= TR55	Time of conc. (min)	= 1
Total precip. (in)	= 5.72	Storm Distribution	= Type III
Storm duration (hrs)	= 24	Shape factor	= 284

Hydrograph Volume = 993 (cuft); 0.023 (acft)

Runoff Hydrograph



TR55 Tc Worksheet

SCS

DA#2

<u>Description</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>Totals</u>
Sheet Flow				
Manning's n-value	= 0.011	0.011	0.011	
Flow length (ft)	= 24.0	0.0	0.0	
Two-year 24-hr precip. ((in))	= 3.73	0.00	0.00	
Land slope (%)	= 60.00	0.00	0.00	
Travel Time (min)	= 0.09	+ 0.00	+ 0.00	= 0.09
Shallow Concentrated Flow				
Flow length (ft)	= 0.00	0.00	0.00	
Watercourse slope (%)	= 0.00	0.00	0.00	
Surface description	= Paved	Paved	Paved	
Average velocity (ft/s)	= 0.00	0.00	0.00	
Travel Time (min)	= 0.00	+ 0.00	+ 0.00	= 0.00
Channel Flow				
X sectional flow area ((sqft))	= 3.00	0.00	0.00	
Wetted perimeter ((ft))	= 6.30	0.00	0.00	
Channel slope (%)	= 1.20	0.00	0.00	
Manning's n-value	= 0.040	0.015	0.015	
Velocity (ft/s)	= 2.48	0.00	0.00	
Flow length (ft)	= 130.0	0.0	0.0	
Travel Time (min)	= 0.872895	20.00	+ 0	= 0.87
Total Travel Time, Tc				1.00 min

Channel Velocity Calculations

- Existing Roadway Swale
 - 2yr-24hr – Bare Soil Condition
 - 10yr-24hr – Vegetated Condition
- Proposed Property Line Swale
 - 2yr-24hr – Bare Soil Condition
 - 10yr-24hr – Vegetated Condition

Channel Report

Ex. Roadway Swale - 2 yr 24 hr - Bare Soil

Triangular

Side Slopes (z:1) = 3.00, 3.00
Total Depth (ft) = 1.25

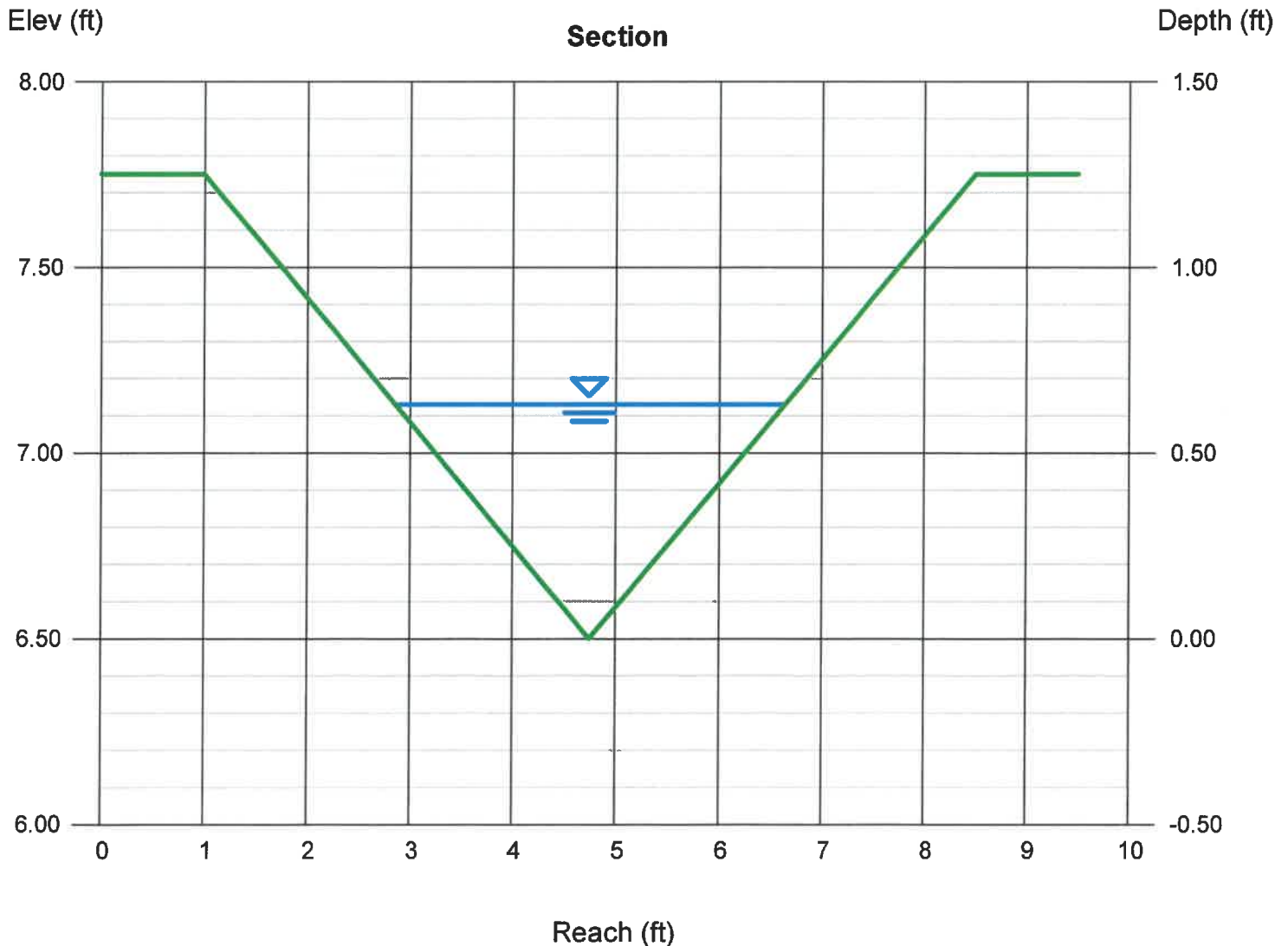
Invert Elev (ft) = 6.50
Slope (%) = 0.17
N-Value = 0.020

Calculations

Compute by: Known Q
Known Q (cfs) = 1.60 *DA #1 - 2YR*

Highlighted

Depth (ft) = 0.63
Q (cfs) = 1.600
Area (sqft) = 1.19
Velocity (ft/s) = 1.34 *< 2 FPS OK*
Wetted Perim (ft) = 3.98
Crit Depth, Yc (ft) = 0.45
Top Width (ft) = 3.78
EGL (ft) = 0.66



Channel Report

Ex. Roadway Swale - 10 yr 24 hr - Vegetated

Triangular

Side Slopes (z:1) = 3.00, 3.00
Total Depth (ft) = 1.25

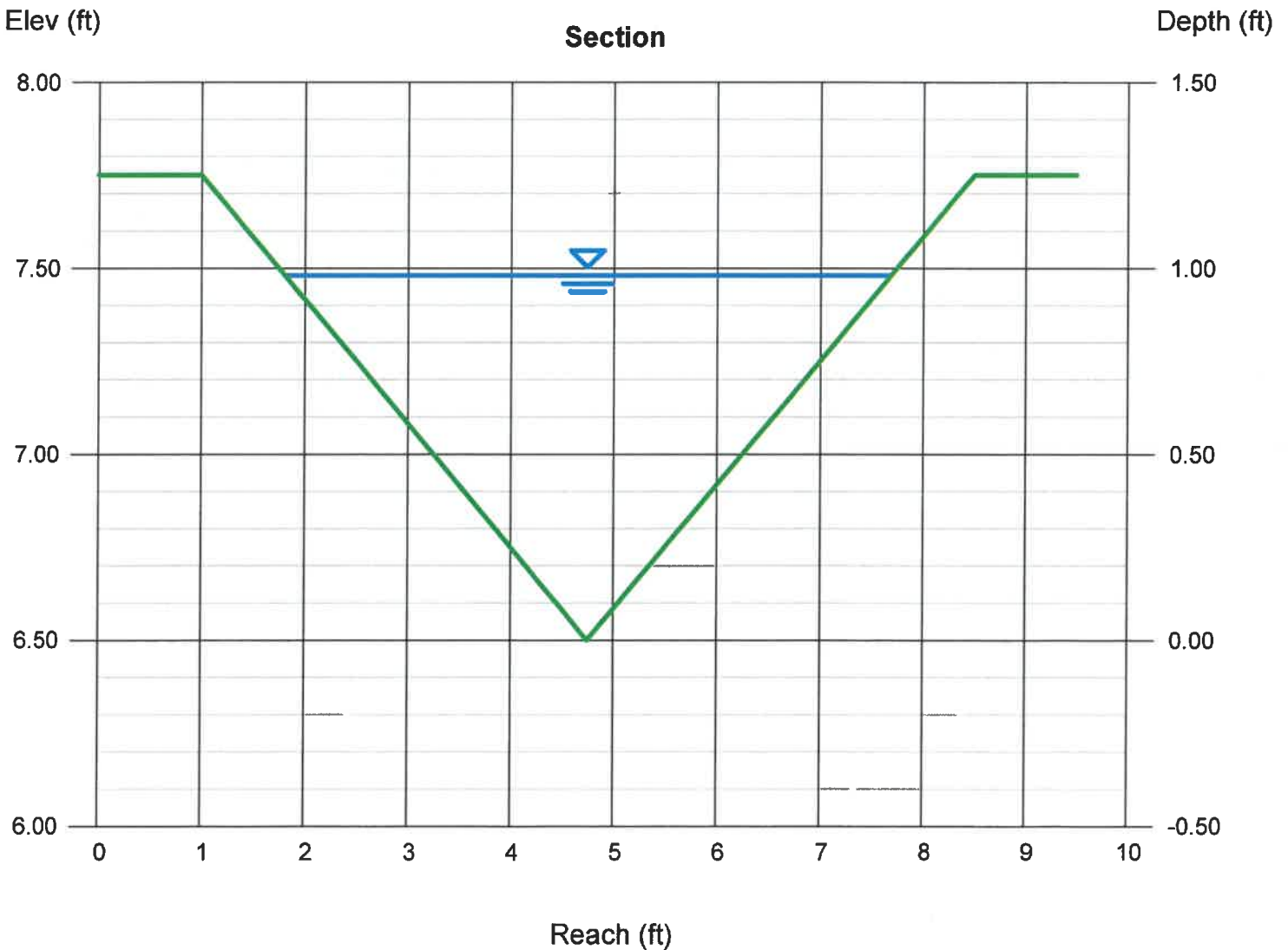
Invert Elev (ft) = 6.50
Slope (%) = 0.17
N-Value = 0.040

Calculations

Compute by: Known Q
Known Q (cfs) = 2.60 *DATA - 10 YR*

Highlighted

Depth (ft) = 0.98
Q (cfs) = 2.600
Area (sqft) = 2.88
Velocity (ft/s) = 0.90 *< 4 FPS OK*
Wetted Perim (ft) = 6.20
Crit Depth, Yc (ft) = 0.55
Top Width (ft) = 5.88
EGL (ft) = 0.99



Channel Report

Prop Property Line Swale - 2 yr 24 hr - Bare Soil

Triangular

Side Slopes (z:1) = 3.00, 3.00
Total Depth (ft) = 1.00

Invert Elev (ft) = 7.00
Slope (%) = 1.20
N-Value = 0.020

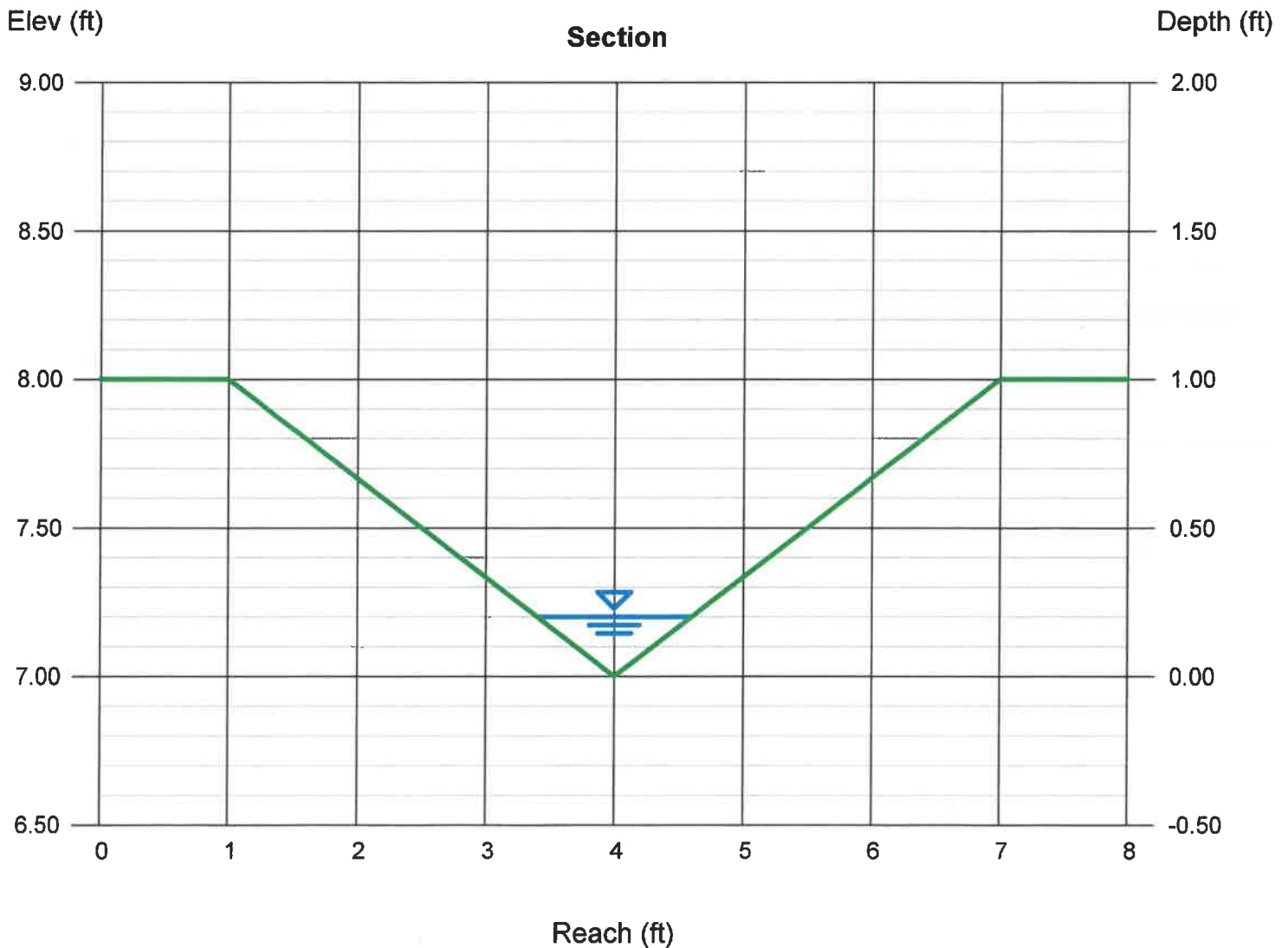
Highlighted

Depth (ft) = 0.20
Q (cfs) = 0.200
Area (sqft) = 0.12
Velocity (ft/s) = 1.67
Wetted Perim (ft) = 1.26
Crit Depth, Yc (ft) = 0.20
Top Width (ft) = 1.20
EGL (ft) = 0.24

< 2 FPS
OK

Calculations

Compute by: Known Q
Known Q (cfs) = 0.20 DA #2 - 2 YR



Channel Report

Prop Property Line Swale - 10 yr 24 hr - Vegetated

Triangular

Side Slopes (z:1) = 3.00, 3.00
Total Depth (ft) = 1.00

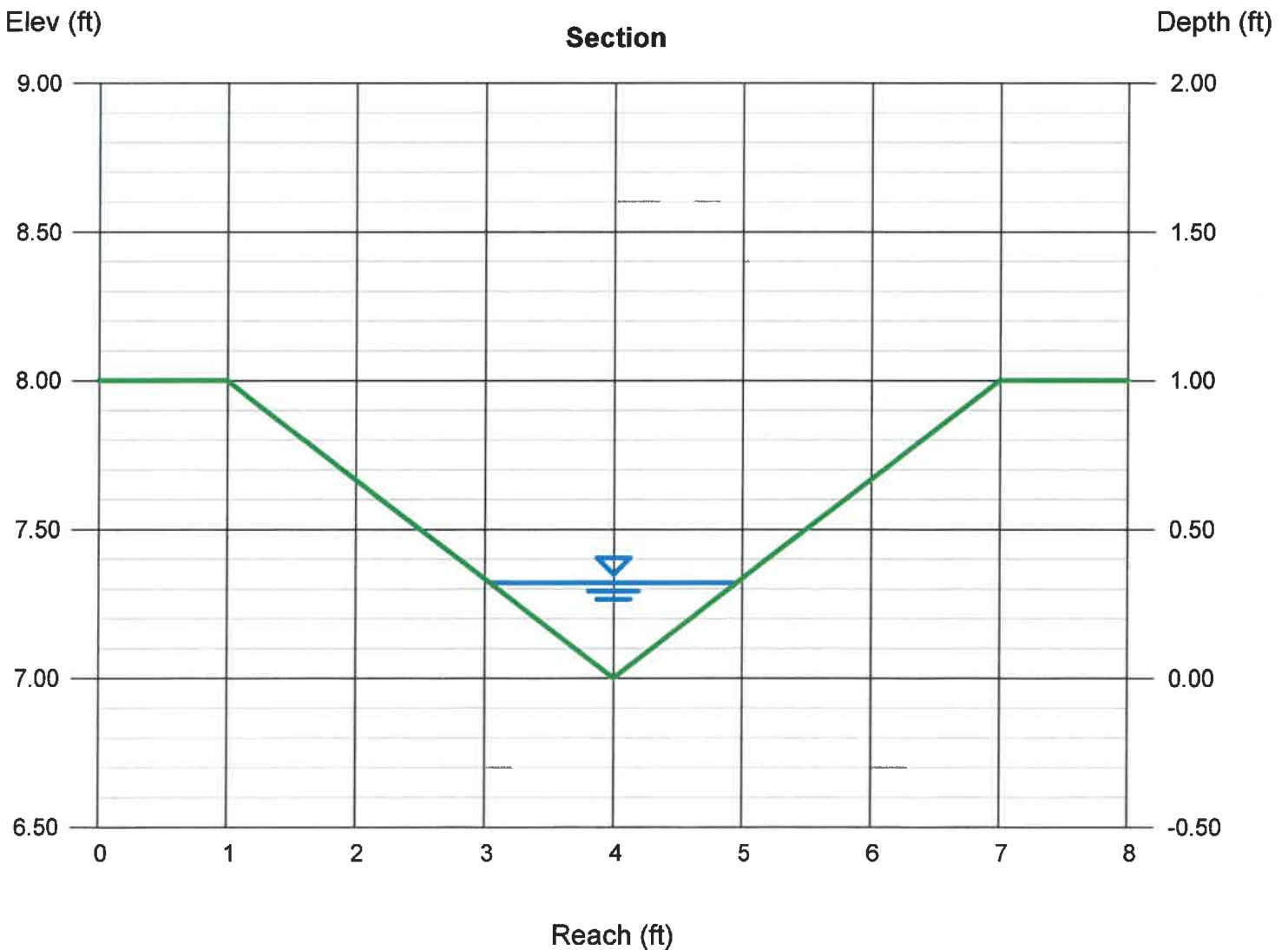
Invert Elev (ft) = 7.00
Slope (%) = 1.20
N-Value = 0.040

Highlighted

Depth (ft) = 0.32
Q (cfs) = 0.350
Area (sqft) = 0.31
Velocity (ft/s) = 1.14 < 4 FPS
Wetted Perim (ft) = 2.02 OK
Crit Depth, Yc (ft) = 0.25
Top Width (ft) = 1.92
EGL (ft) = 0.34

Calculations

Compute by: Known Q
Known Q (cfs) = 0.35 *2/10/24*



**FINANCIAL RESPONSIBILITY/OWNERSHIP FORM
SEDIMENTATION POLLUTION CONTROL ACT**

No person may initiate any land-disturbing activity on one or more acres as covered by the Act, including any activity under a common plan of development of this size as covered by the NCG01 permit, before this form and an acceptable erosion and sedimentation control plan have been completed and approved by the Land Quality Section, N.C. Department of Environmental Quality. Submit the completed form to the appropriate Regional Office. (Please type or print and, if the question is not applicable or the e-mail address or phone number is unavailable, place N/A in the blank.)

Part A.

1. Project Name Moyock Dental Office
**If this project involves American Rescue Plan Act (ARPA) funds, list the Project Name or Project Number (e.g., SRP-D-ARP-0121) below under which you were approved for funding through the Division of Water Infrastructure (DWI).*

2. Location of land-disturbing activity: County Currituck City or Township Moyock
Highway/Street Currituck Commercial Dr Latitude(decimal degrees) 36.51649 Longitude(decimal degrees) -76.17091
3. Approximate date land-disturbing activity will commence: 9/30/23
4. Purpose of development (residential, commercial, industrial, institutional, etc.): Commercial
5. Total acreage disturbed or uncovered (including off-site borrow and waste areas): 1.26
6. Amount of fee enclosed: \$ 200.00. The application fee of \$100.00 per acre (rounded up to the next acre) is assessed without a ceiling amount (Example: 8.10-acre application fee is \$900). Checks should be addressed to NCDEQ.
7. Has an erosion and sediment control plan been filed? Yes Enclosed No
8. Person to contact should erosion and sediment control issues arise during land-disturbing activity:
Name Josh Curling E-mail Address curlingjh@hotmail.com
Phone: Office # _____ Mobile # 757-817-1795
9. Landowner(s) of Record (attach accompanied page to list additional owners):

<u>GCG Realty, LLC</u>	<u>757-204-7770</u>	<u>757-817-1795</u>
Name	Phone: Office #	Mobile #
<u>200 Carmichael Way, Suite 600</u>	<u>200 Carmichael Way, Suite 600</u>	
Current Mailing Address	Current Street Address	
<u>Chesapeake VA 23322</u>	<u>Chesapeake VA</u>	<u>23322</u>
City State Zip	City State	Zip
10. Deed Book No. 1741 Page No. 690 Provide a copy of the most current deed.

Part B.

1. Company(ies) who are financially responsible for the land-disturbing activity (Provide a comprehensive list of all responsible parties on accompanied page.) *If the company is a sole proprietorship or if the landowner(s) is an individual(s), the name(s) of the owner(s) may be listed as the financially responsible party(ies).*

GCG Realty, LLC
Company Name
200 Carmichael Way, Suite 600
Current Mailing Address
Chesapeake VA 23322
City State Zip
Phone: Office # 757-204-7770

curlingjh@hotmail.com
E-mail Address
200 Carmichael Way, Suite 600
Current Street Address
Chesapeake VA 23322
City State Zip
Mobile # 757-817-1795

Note: If the Financially Responsible Party is not the owner of the land to be disturbed, include with this form the landowner's signed and dated written consent for the applicant to submit a draft erosion and sedimentation control plan and to conduct the anticipated land disturbing activity.

2. (a) If the Financially Responsible Party is a domestic company registered on the NC Secretary of State business registry, give name and street address of the Registered Agent:

Registered Agents Inc
Name of Registered Agent
4030 Wake Forest Rd, Suite 349
Current Mailing Address
Raleigh NC 27609
City State Zip
Phone: Office # 919-400-4138

agent@northcarolinaregisteredagent.net
E-mail Address
4030 Wake Forest Rd, Suite 349
Current Street Address
Raleigh NC 27609
City State Zip
Mobile # _____

J. M. Spear, President
Name of Individual to Contact (if Registered Agent is a company)

- (b) If the Financially Responsible Party is not a resident of North Carolina, give name and street address of the designated North Carolina agent who is registered on the NC Secretary of State business registry:

Registered Agents Inc
Name of Registered Agent
4030 Wake Forest Rd, Suite 349
Current Mailing Address
Raleigh NC 27609
City State Zip
Phone: Office # 919-400-4138

agent@northcarolinaregisteredagent.net
E-mail Address
4030 Wake Forest Rd, Suite 349
Current Street Address
Raleigh NC 27609
City State Zip
Mobile # _____

J. M. Spear, President
Name of Individual to Contact (if Registered Agent is a company)

(c) If the Financially Responsible Party is engaging in business under an assumed name, give name under which the company is Doing Business As. If the Financially Responsible Party is an individual, General Partnership, or other company not registered and doing business under an assumed name, attach a copy of the Certificate of Assumed Name.

GCG23 Realty LLC
Company DBA Name

The above information is true and correct to the best of my knowledge and belief and was provided by me under oath. (This form must be signed by the Financially Responsible Person if an individual(s) or his attorney-in-fact, or if not an individual, by an officer, director, partner, or registered agent with the authority to execute instruments for the Financially Responsible Party). I agree to provide corrected information should there be any change in the information provided herein.

Timothy Glass
Type or print name
[Signature]
Signature

Member
Title or Authority
8-22-23
Date

I, Jacquelyn L. Sanders, a Notary Public of the County of Pasquotank

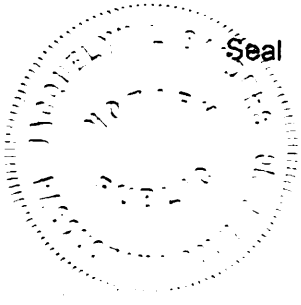
State of North Carolina, hereby certify that Timothy Glass appeared personally before me this day and being duly sworn acknowledged that the above form was executed by him/her.

Witness my hand and notarial seal, this 22 day of August, 20 23

[Signature]
Notary

My commission expires _____

JACQUELYN L SANDERS
NOTARY PUBLIC
PASQUOTANK COUNTY, NC
My Commission Expires 8-18-2025





August 22, 2023

NCDEQ – Division of Energy, Mineral and Land Resources
Land Quality Section – Sedimentation and Erosion Control
Attn: J. Randall Jones, Jr., P.E.
943 Washington Square Mall
Washington, NC 27889

SUBJECT: Moyock Dental Office – Sedimentation and Erosion Control Plan Approval

Dear Mr. Jones,

On behalf of GCG Realty, LLC, Bissell Professional Group is submitting an application for Sedimentation and Erosion Control Plan approval for 1.26 acres of disturbance associated with a proposed commercial development located at 100 Currituck Commercial Drive in Moyock, Currituck County, NC.

The following documents are enclosed to support this application:

- Financial Responsibility/Ownership Form, *(1 Executed Original and 1 copy)*
- Permit Application Fee, \$200.00
- Deed of Property Ownership, *(2 copies)*
- Applicant's NC Secretary of State Document, *(2 copies)*
- Applicant's VA Secretary of State Document, *(2 copies)*
- Erosion and Sedimentation Control Calculations, *(2 copies)*
- Site Development Plan Set *(1 full size & 1 reduced copy)*

We respectfully ask for your review of the above listed enclosures as they support the requested Sedimentation and Erosion Control Plan application. Should you have any questions or need any additional information please do not hesitate to contact me. We thank you for your time and consideration in this matter.

Sincerely,
Bissell Professional Group

David M. Klebitz, P.E.

A handwritten signature in blue ink, appearing to be "David M. Klebitz", is written over the typed name. The signature is fluid and cursive, with a long horizontal stroke extending to the right.



Michael F. Easley, Governor

William G. Ross Jr., Secretary
North Carolina Department of Environment and Natural Resources

Coleen H. Sullins, Director
Division of Water Quality

November 1, 2007

Dr. Thomas O. Vinick, President
Currituck Commercial Center Property Owners' Association, Inc.
112-A Currituck Commercial Drive
Moyock, NC 27958

Subject: Permit No. SW7980513 Renewal & Name Change
Currituck Commercial Center Property Owners' Association, Inc.
High Density Stormwater Project
Currituck County

Dear Dr. Vinick:

The Washington Regional Office received a completed Stormwater Renewal and Name Change Application for the subject project on June 28, 2007. Staff review of the files and an on site inspection has determined that the project will comply with the Stormwater Regulations set forth in Title 15A NCAC 2H.1000. We are forwarding Permit No. SW7980513 dated November 1, 2007 to Currituck Commercial Center Property Owners' Association, Inc. for a wet detention pond to serve the Currituck Commercial Center located in Moyock, NC.

This permit shall be effective from the date of issuance until November 1, 2017 and shall be subject to the conditions and limitations as specified therein. Please pay special attention to the Operation and Maintenance requirements in this permit. Failure to establish an adequate system for operation and maintenance of the stormwater management system will result in future compliance problems. The issuance of this permit does not resolve any previous violations of the stormwater rules or permit conditions.

If any parts, requirements, or limitations contained in this permit are unacceptable, you have the right to request an adjudicatory hearing upon written request within thirty (30) days following receipt of this permit. This request must be in the form of a written petition, conforming to Chapter 150B of the North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. Unless such demands are made this permit shall be final and binding.

If you have any questions, or need additional information concerning this matter, please contact Roger Thorpe or me at (252) 946-6481.

Sincerely,

Al Hodge, Regional Supervisor
Surface Water Protection Section
Washington Regional Office

cc: ✓ Bissell Professional Group
Russell E. Twiford
Washington Regional Office
Central Files

North Carolina Division of Water Quality
943 Washington Square Mall
Washington, NC 27889

Internet: www.ncwaterquality.org
Phone (252) 946-6481
Fax (252) 946-9215

One
North Carolina
Naturally

**STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WATER QUALITY**

STATE STORMWATER MANAGEMENT PERMIT

HIGH DENSITY DEVELOPMENT

In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws, Rules, and Regulations

PERMISSION IS HEREBY GRANTED TO

Currituck Commercial Center Property Owners' Association, Inc.

Currituck County

FOR THE

continued, operation and maintenance of stormwater management systems in compliance with the provisions of 15A NCAC 2H.1000 (hereafter referred to as the "*stormwater rules*") and the approved stormwater management plans and specifications and other supporting data as attached and on file with and approved by the Division of Water Quality and considered a part of this permit for a wet detention pond to serve the Currituck Commercial Center located in Moyock, NC.

This permit shall be effective from the date of issuance until November 1, 2017 and shall be subject to the following specified conditions and limitations:

I. DESIGN STANDARDS

1. This permit is effective only with respect to the nature and volume of stormwater described in the application and other supporting data.
2. This stormwater system has been approved for the management of stormwater runoff as described on page 2 of this permit, the Project Data Sheet.
3. A maximum of 16.4 acres of built upon area is allowed.
4. All stormwater collection and treatment systems must be located in either dedicated common areas or recorded easements. The final plats for the project will be recorded showing all such required easements, in accordance with approved plans.
5. Approved plans and specifications for this project are incorporated by reference and are enforceable parts of the permit.

**DIVISION OF WATER QUALITY
PROJECT DATA**

Project Name: Currituck Commercial Center

Permit Number: SW7980513

Location: Currituck County

Applicant: Currituck Commercial Center Property Owners' Association, Inc.

Mailing Address: 112-A Currituck Commercial Drive
Moyock, NC 27958

Application Date: 6/28/2007

Receiving Stream: UT to Northwest River

Classification of Water Body: SC

Total Site Area: 25.96 ac

Total Impervious allowed: 16.4 ac

Wet Pond Depth: 4.0 ft

Required Storage Volume: 67,654 cf

Provided Storage Volume: 78,433 cf

Required Surface Area: 45,233 sf

Provided Surface Area: 46,728 sf

Controlling Orifice: 3.0 inch

6. No homeowner/lot owner/developer shall be allowed to fill in, alter, or pipe any vegetative practices (such as swales) shown on the approved plans as part of the stormwater management system without submitting a revision to the permit and receiving approval from the Division.
7. The following items will require a modification to the permit:
 - a. Any revision to the approved plans, regardless of size
 - b. Project name change
 - c. Transfer of ownership
 - d. Redesign or addition to the approved amount of built-upon area
 - e. Further subdivision of the project area.

In addition, the Director may determine that other revisions to the project should require a modification to the permit.

8. The Director may notify the permittee when the permitted site does not meet one or more of the minimum requirements of the permit. Within the time frame specified in the notice, the permittee shall submit a written time schedule to the Director for modifying the site to meet minimum requirements. The permittee shall provide copies of revised plans and certification in writing to the Director that the changes have been made.

II. SCHEDULE OF COMPLIANCE

1. The permittee will comply with the following schedule for construction and maintenance of the stormwater management system.
 - a. The stormwater management system shall be constructed in its entirety, vegetated and operational for its intended use prior to the construction of any built-upon surfaces except roads.
 - b. During construction, erosion shall be kept to a minimum and any eroded areas of the system will be repaired immediately.
2. The facilities must be properly maintained and operated at all times. The approved Operation and Maintenance Plan must be followed in its entirety and maintenance must occur at the scheduled intervals.
3. The permittee shall at all times provide the operation and maintenance necessary to assure the permitted stormwater system functions at optimum efficiency including, but not limited to:
 - a. Semiannual scheduled inspections (every 6 months)
 - b. Sediment removal
 - c. Mowing and revegetation of side slopes
 - d. Immediate repair of eroded areas
 - e. Maintenance of side slopes in accordance with approved plans and specifications
 - f. Debris removal and unclogging of outlet structure, orifice device and catch basins and piping.
4. Records of maintenance activities must be kept and made available upon request to authorized personnel of DWQ. The records will indicate the date, activity, name of person performing the work and what actions were taken.
5. This permit shall become voidable unless the facilities are constructed in accordance with the conditions of this permit, the approved plans and specifications, and other supporting data.
6. Upon completion of construction and prior to operation of this permitted facility, a certification must be received from an appropriate designer for the system installed certifying that the permitted facility has been installed in accordance with this permit, the approved plans and specifications, and other supporting documentation. Mail the Certification to the Washington Regional Office, 943 Washington Square Mall, Washington, North Carolina, 27889, attention Division of Water Quality.

7. A copy of the approved plans and specifications shall be maintained on file by the Permittee for the life of the project.

III. GENERAL CONDITIONS

1. This permit is not transferable. In the event there is a desire for the facilities to change ownership, or there is a name change of the Permittee, a formal permit request must be submitted to the Division of Water Quality accompanied by an application fee, documentation from the parties involved, and other supporting materials as may be appropriate. The approval of this request will be considered on its merits and may or may not be approved.
2. Failure to abide by the conditions and limitations contained in this permit may subject the Permittee to enforcement action by the Division of Water Quality, in accordance with North Carolina General Statute 143-215.6(a) to 143-215.6(c).
3. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances which may be imposed by other government agencies (local, state, and federal) which have jurisdiction.
4. In the event that the facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall take immediate corrective action, including those as may be required by this Division, such as the construction of additional or replacement stormwater management systems.
5. The permit may be modified, revoked and reissued or terminated for cause. The filing of a request for a permit modification, revocation and reissuance or termination does not stay any permit condition.
6. The Permittee, at least six (6) months prior to the expiration of this permit, shall submit in writing a request for an extension along with appropriate application fee.

Permit issued this the 1 st day of November 2007.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION



for Coleen H. Sullins, Director
Division of Water Quality
By Authority of the Environmental Management Commission

Permit Number SW7980513

Major Site Plan Submittal Checklist

Staff will use the following checklist to determine the completeness of your application within ten business days of submittal. Please make sure all of the listed items are included. Staff shall not process an application for further review until it is determined to be complete.

Major Site Plan Submittal Checklist

Date Received: 8/24/23

TRC Date: _____

Project Name: Moyock Dental Office

Applicant/Property Owner: CGC Realty, LLC

Major Site Plan Submittal Checklist		
1	Complete Major Site Plan application	X
2	Application fee (\$.10 per square foot of gross floor area or \$400 minimum)	X
3	Site plan	X
4	Landscape plan	X
5	Exterior Lighting plan	X
6	Major Stormwater Management plan and Form SW-002	X
7	Architectural elevations, if applicable	X
8	ARHS site evaluation(s) OR if connecting to existing wastewater system, a letter of commitment from owner of centralized sewer provider and letter from DWQ indicating the existing plant has sufficient capacity to serve the development at the time of site plan approval.	X
9	NCDEQ stormwater permit application (if 10,000sf or more of built upon area).	X
10	NCDEQ Erosion and Sedimentation Control permit application (if one acre or more of land disturbance).	X
11	NCDOT Street and Driveway Access Permit Application and Encroachment Agreement	X
12	2 copies of plans	X
13	2 hard copies of ALL documents	X
14	1 PDF digital copy of all plans AND documents (ex. Compact Disk – e-mail not acceptable)	X

For Staff Only

Pre-application Conference

Pre-application Conference was held on 7/26/23 and the following people were present:

Comments

BK 1741 PG 690 - 691 (2)

DOC# 384189

This Document eRecorded:

07/24/2023 04:37:45 PM

Tax: \$750.00

Fee: \$26.00

Currituck County, North Carolina

Denise A. Hall, Register of Deeds

This certifies that there are no delinquent taxes which the Currituck County Tax Collector is charged with collecting, that are lien on the property described in this deed, as of the date of this certification.

Date: 07/24/2023 Tax Collector/Deputy/Clerk: Deanna Spruill

Currituck County Land Transfer Tax: 3750.00 County Excise Tax: 1985 Sessions Law Chapter 670 (HB 215)

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax:	\$
Parcel ID:	015B00000160000
Map No.:	
Mail/Box to:	Liberatore DeBoer, P.C., 378 Caratoke Hwy., Suite A, Moyock, NC 27958
Prepared by:	Liberatore DeBoer, P.C., 378 Caratoke Hwy., Suite A, Moyock, NC 27958
Brief description for the Index:	Tract No. 16, Currituck Commercial Center
Property Address:	100 Currituck Commercial, Moyock, NC 27958

This instrument was prepared by Stephen J. DeBoer, a licensed North Carolina attorney. Delinquent taxes, if any, to be paid by the closing attorney to the county tax collector upon disbursement of closing proceeds.

THIS GENERAL WARRANTY DEED ("Deed") is made on the 24 day of July, 2023, by and between:

GRANTOR	GRANTEE
Eagle Creek Bar & Grill, LLC a North Carolina limited liability company 109 Greenview Road Moyock, NC 27958	GCG Realty, LLC a Virginia limited liability company 1409 Birch Leaf Road Chesapeake, VA 23320

The designation Grantor and Grantee as used herein includes the above parties and their respective heirs, successors, and assigns, whether singular, plural, masculine, feminine or neuter, as required by context.

FOR VALUABLE CONSIDERATION paid by Grantee, the receipt and legal sufficiency of which is acknowledged, Grantor by this Deed, does hereby grant, bargain, sell and convey to Grantee in fee simple, all that certain lot, parcel of land in Moyock, Currituck County, North Carolina and more particularly described as follows (the "Property"):

Tract No. Sixteen (16) as described and delineated on a plat entitled "Currituck Commercial Center, Moyock Township, Currituck County, North Carolina, Project No. 3427" prepared by Bissell Professional Group, Engineers, Planners, Surveyors and Environmental Specialists and now duly recorded on July 28, 1999, in Plat cabinet G on Slides 24 and 25 in the Office of the Register of Deeds of Currituck County.

All or a portion of the Property includes or does not include the primary residence of a Grantor.

All or a portion of the Property was acquired by Grantor by instrument recorded immediately prior hereto.

A map showing the Property is recorded in Plat Cabinet G, Slides 24 and 25, Currituck County.

Submitted electronically by "Liberatore DeBoer" in compliance with North Carolina statutes governing recordable documents and the terms of the submitter agreement with the Currituck County Register of Deeds.

TO HAVE AND TO HOLD the Property and all privileges and appurtenances thereto belonging to Grantees in fee simple. Grantor covenants with Grantees that Grantor is seized of the Property in fee simple, Grantor has the right to convey the Property in fee simple, title to the Property is marketable and free and clear of all encumbrances, and Grantor shall warrant and defend the title against the lawful claims of all persons whomsoever, other than the following exceptions:

Taxes for the year 2023, and subsequent years, not yet due and payable. All covenants, conditions, restrictions, reservations, and easements of record, including, but not limited to, Restrictions appearing in Book 444, Page 24; Book 458, Page 537; Book 832, Page 662; matters shown on plat recorded in Plat Cabinet G, Slides 24 and 25; Easement to VEPCO recorded in Book 79, Page 635; Book 790 at Page 258; and Book 357 at Page 360; Book 353 at Page 91; Agreement recorded in Book 832 at Page 662; and deed granting streets and ROW recorded in Book 998, at Page 157.

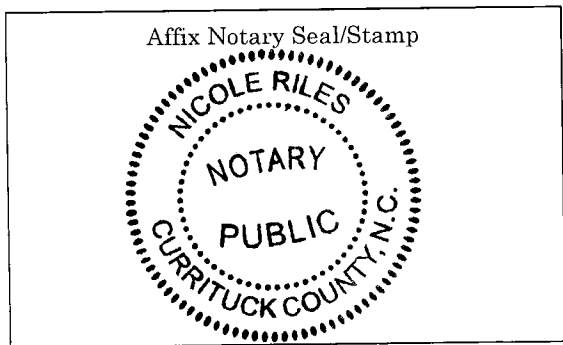
IN WITNESS WHEREOF, Grantor has duly executed this North Carolina General Warranty Deed.

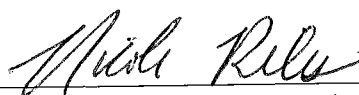
Eagle Creek Bar & Grill, LLC,
a North Carolina limited liability company

By:  (SEAL)
Timothy Paasch, Sole Member

STATE OF NORTH CAROLINA,
COUNTY OF CURRITUCK

I Nicole Riles, a Notary of the above state and county, certify that the following person(s) personally appeared before me on the 24th day of July 2023 each acknowledging to me that he or she signed the foregoing document, in the capacity represented and identified therein (if any): Timothy Paasch, Sole Member of Eagle Creek Bar & Grill, LLC, a North Carolina limited liability company.




Notary Public (Official Signature)
My commission expires: May 25, 2026

APPLICATION IDENTIFICATION

N.C. DEPARTMENT OF TRANSPORTATION

Driveway Permit No. _____ Date of Application 8-22-23

STREET AND DRIVEWAY ACCESS

PERMIT APPLICATION

County: Currituck

Development Name: Moyock Dental Office

LOCATION OF PROPERTY:

Route/Road: Currituck Commercial Drive (SR 1454)

Exact Distance 183 Miles Feet N S E W

From the Intersection of Route No. SR 1454 and Route No. Moyock Commons Dr Toward Commerce Drive

Property Will Be Used For: Residential /Subdivision Commercial Educational Facilities TND Emergency Services Other
 Property: is is not within Currituck County City Zoning Area.

AGREEMENT

- I, the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public right-of-way at the above location.
- 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.**

2004-07

NOTE: Submit Four Copies of Application to Local District Engineer, N.C. Department of Transportation

TEB 65-04rev.

61-03419

SIGNATURES OF APPLICANT

PROPERTY OWNER (APPLICANT)
COMPANY GCG Realty, LLC
SIGNATURE [Signature]
ADDRESS 200 Carmichael Way, Suite 600
Chesapeake VA 23322 Phone No. 757 817-1795

WITNESS
NAME Michael L. Saunders
SIGNATURE [Signature]
ADDRESS 1755C CITY CTR BLVD.
ELIZABETH CITY, NC 27909

AUTHORIZED AGENT
COMPANY Bissell Professional Group
SIGNATURE [Signature]
ADDRESS 3512 N. Croatan Highway
Kitty Hawk, NC 27949 Phone No. 252-261-3266

WITNESS
NAME Marie Respess
SIGNATURE [Signature]
ADDRESS 1068 PO BOX
Kitty Hawk, NC 27949

APPROVALS

APPLICATION RECEIVED BY DISTRICT ENGINEER

SIGNATURE DATE

APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required)

SIGNATURE TITLE DATE

APPLICATION APPROVED BY NCDOT

SIGNATURE TITLE DATE

INSPECTION BY NCDOT

SIGNATURE TITLE DATE

COMMENTS:



Major Stormwater Plan Form SW-002

OFFICIAL USE ONLY:
 Permit Number: _____
 Date Filed: _____
 Date Approved: _____

Contact Information

APPLICANT:	PROPERTY OWNER:
Name: <u>GCG Realty, LLC</u>	Name: <u>Same</u>
Address: <u>200 Carmichael Way, Ste. 600</u>	Address: _____
	<u>Chesapeake, VA 23322</u>
Telephone: <u>757-817-1795</u>	Telephone: _____
E-Mail Address: <u>curlingjh@hotmail.com</u>	E-Mail Address: _____

Property Information

Physical Street Address: 100 Currituck Commercial Drive, Moyock, NC 27958

Parcel Identification Number(s): 015B-0000-016-0000

FEMA Flood Zone Designation: X

Request

Project Description: Commercial - Dental Office and Retail

Total land disturbance activity: 54,810 sf Calculated volume of BMPs: N/A sf

Maximum lot coverage: 36,288 sf Proposed lot coverage: 36,272 sf

TYPE OF REQUEST

- Major subdivision (10-year, 24-hour rate)
 - Major site plan (5-year, 24-hour rate)
- Utilizes existing stormwater system of Currituck Commercial Center

METHOD USED TO CALCULATE PEAK DISCHARGE

- Rational Method
- NRCS Method (TR-55 and TR-20)
- Simple volume calculation for small sites (less than 10 acres)
- Alternative stormwater runoff storage analysis
- Downstream drainage capacity analysis

I hereby authorize county officials to enter my property for purposes of determining compliance. All information submitted and required as part of this process shall become public record.

Joshua H. Cowley
 Property Owner(s)/Applicant

7/26/23
 Date

Certificate

22 The major stormwater plan shall contain the following certificate:

I, _____, owner/agent hereby certify the information included on this and attached pages is true and correct to the best of my knowledge.

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: _____ Owner/Agent: _____

Major Stormwater Plan Submittal Checklist

Staff will use the following checklist to determine the completeness of your application. Please make sure all of the listed items are included. Staff shall not process an application for further review until it is determined to be complete.

Major Stormwater Plan Form SW-002 Submittal Checklist

Date Received: _____

Project Name: _____

Applicant/Property Owner: _____

Major 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)	

Comments

State of North Carolina
Department of the Secretary of State

SOSID: 2691727
Date Filed: 8/21/2023 3:37:00 PM
Elaine F. Marshall
North Carolina Secretary of State
C2023 233 01003

**APPLICATION FOR CERTIFICATE OF AUTHORITY
FOR LIMITED LIABILITY COMPANY**

Pursuant to §57D-7-03 of the General Statutes of North Carolina, the undersigned limited liability company hereby applies for a Certificate of Authority to transact business in the State of North Carolina, and for that purpose submits the following:

1. The name of the limited liability company is GCG Realty, LLC;

and if the limited liability company name is unavailable for use in the State of North Carolina, the name the limited liability company wishes to use is GCG23 Realty, LLC *Fictitious Name not Filed*.

2. The state or country under whose laws the limited liability company was formed is VA, United States.

3. Principal office information: *(Select either a or b.)*

a. The limited liability company has a principal office.

The principal office telephone number: _____.

The street address and county of the principal office of the limited liability company is:

Number and Street: _____

City: _____ State: _____ Zip Code: _____ County: _____

The mailing address, *if different from the street address*, of the principal office of the corporation is:

Number and Street: _____

City: _____ State: _____ Zip Code: _____ County: _____

b. The limited liability company does not have a principal office.

4. The name of the registered agent in the State of North Carolina is: Registered Agents Inc.

5. The street address and county of the registered agent's office in the State of North Carolina is:

Number and Street: 4030 Wake Forest Road, Ste 349

City: Raleigh State: NC Zip Code: 27609 County: Wake

6. The North Carolina mailing address, *if different from the street address*, of the registered agent's office in the State of North Carolina is:

Number and Street: 4030 Wake Forest Road, Ste 349

City: Raleigh State: NC Zip Code: 27609 County: Wake

APPLICATION FOR CERTIFICATE OF AUTHORITY

Page 2

7. The names, titles, and usual business addresses of the current company officials of the limited liability company are:
(use attachment if necessary) (This document must be signed by a person listed in item 7.)

Table with 3 columns: Name, Title, Business Address. Row 1: Timothy Glass, Member, 4030 Wake Forest Road STE 349 Raleigh NC, 27609-0010 United States.

8. Attached is a certificate of existence (or document of similar import), duly authenticated by the secretary of state or other official having custody of limited liability company records in the state or country of formation. The Certificate of Existence must be less than six months old. A photocopy of the certification cannot be accepted.

9. If the limited liability company is required to use a fictitious name in order to transact business in this State, a copy of the resolution of its managers adopting the fictitious name is attached.

10. (Optional): Please provide a business e-mail address: Privacy Redaction. The Secretary of State's Office will e-mail the business automatically at the address provided above at no cost when a document is filed. The e-mail provided will not be viewable on the website. For more information on why this service is offered, please see the instructions for this document.

11. This application will be effective upon filing, unless a delayed date and/or time is specified: _____.

This the 21st day of August, 2023

GCG Realty, LLC
Name of Limited Liability Company
Timothy Glass
Signature of Company Official
Timothy Glass Member
Type or Print Name and Title

Notes:
1. Filing fee is \$250. This document must be filed with the Secretary of State.

Commonwealth of Virginia



State Corporation Commission

CERTIFICATE OF FACT

I Certify the Following from the Records of the Commission:

That GCG Realty, LLC is duly organized as a Limited Liability Company under the law of the Commonwealth of Virginia;

That the Limited Liability Company was formed on February 24, 2020; and

That the Limited Liability Company is in existence in the Commonwealth of Virginia as of the date set forth below.

Nothing more is hereby certified.



Signed and Sealed at Richmond on this Date:

August 15, 2023

A handwritten signature in cursive script, appearing to read "Bernard J. Logan".

Bernard J. Logan, Clerk of the Commission

Limited Liability Company - Articles of Organization

Entity Information

Entity Name: GCG Realty, LLC Entity Type: Limited Liability Company

Business Type

Industry Code: 0 - General

Duration

Perpetual(forever)

Registered Agent Information

RA Type: Individual

Locality: CHESAPEAKE CITY

RA Qualification: Member of the Virginia State
Bar

Name: John Cussen

Email Address: johncussen1@cox.net

The company's initial registered office address, including the street and number, if any, which is identical to the business office of the initial registered agent, is:

Registered Office Address: 1409 Birch Leaf Rd,
Chesapeake, VA, 23320 -
8170, USA

Contact Number: N/A

Principal Office Address

Address: 200 Carmichael Way Ste 600, Chesapeake, VA, 23322 - 2489, USA

Principal Information

Management Structure: Member-Managed

Signature Information

Date Signed: 02/24/2020

Executed in the name of the limited liability company by:

Printed Name	Signature	Title
John Cussen	John Cussen	Organizer