

Board of Commissioners

June 9, 2020

Board of Commissioners Meeting

Tuesday, June 9, 2020 - 6:00 PM

Town Board Meeting Room, 7500 Emerald Drive

1. Call to Order
Presenter: Eddie Barber, Mayor
2. Roll Call
Presenter: Rhonda Ferebee, Town Clerk
3. Opening Prayer
Presenter: Eddie Barber, Mayor
4. Pledge of Allegiance
Presenter: Eddie Barber, Mayor
5. Adoption of Agenda
Presenter: Board of Commissioners
6. Employee Recognition 3
Presenter: Eddie Barber, Mayor; Matt Zapp, Town Manager
 - a. Tony Reese, Police Chief - 20 Year Service Award
7. Proclamation / Public Announcements 5
Presenter: Eddie Barber, Mayor
8. Public Comment 6
9. Consent Agenda 8
Presenter: Matt Zapp, Town Manager
 - a. Tax Releases 9
 - b. Resolution Accepting Offer for Purchase of 1998 E-One Aerial Truck 11
 - c. Ordinance Amendment - Solid Waste Management - Burning of Yard Debris -
Personal Camp Fire Exception 14
 - d. Capital Project Ordinance Amendment - Islander Drive Project
 - e. Budget Amendment - General Fund
10. Flood Map and Ordinance Adoption 17
Presenter: Josh Edmondson, Town Planner
 - a. Public Hearing
 - b. Consider Adoption of Flood Map

c. Consider Adoption of Ordinance Amendments	
11. FY 2020-21 Budget Adoption	65
Presenter: Matt Zapp, Town Manager; Laura Rotchford, Finance Director	
a. Official Budget Public Hearing	
b. Budget Ordinance	66
c. Fee Schedule	71
d. 5-Year Capital Replacement / Improvement Program	78
e. FY 20-21 Pay Plans	84
12. Comments from Town Clerk, Town Attorney and Town Manager	93
13. Comments from Board of Commissioners and Mayor	
14. Adjourn	

**TOWN OF EMERALD ISLE
Board of Commissioners**



AGENDA ITEM COVER SHEET

Meeting Date: June 9, 2020

Agenda Item #: 6

ITEM TO BE CONSIDERED

Title: Employee Recognition
Tony Reese, Police Chief - 20 Year Service Award

Brief Summary:

Mayor Eddie Barber and Town Manager Matt Zapp will recognize Police Chief Tony Reese for his 20 years of full-time service with the Town of Emerald Isle Police Department.

Chief Reese began his career with the Emerald Isle Police Department as a Reserve Part-Time Police Officer on November 18, 1999 and was promoted to full-time Police Officer June 14, 2000. Chief Reese has since that time moved up the ranks in the Police Department serving as Patrol Officer, Detective, Lieutenant, Assistant Police Chief, Interim Police Chief and his now current position as Chief of Police for the Town of Emerald Isle.

Suggested Motion:

BACKGROUND

Originating Department / Individual:

Matt Zapp, Town Manager

Attachments:

- 1 Service Award
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____



ACTION TAKEN:

Motion By: _____

Carried: _____



**THE TOWN OF EMERALD ISLE
PROUDLY PRESENTS THIS CERTIFICATE OF
APPRECIATION
To**

**TONY REESE
POLICE CHIEF**

IN SINCERE AND GRATEFUL RECOGNITION
OF YOUR FAITHFUL
AND DEDICATED SERVICE
WITH THE TOWN OF EMERALD ISLE
POLICE DEPARTMENT

20 YEARS

ON BEHALF OF THE MAYOR, BOARD OF
COMMISSIONERS, STAFF, AND CITIZENS OF
THE TOWN OF EMERALD ISLE

THIS SERVICE AWARD IS HEREBY BESTOWED UPON
YOU AS A TOKEN OF OUR
APPRECIATION AND ESTEEM

PRESENTED THIS 9TH DAY OF JUNE 2020

**TOWN OF EMERALD ISLE
Board of Commissioners**



AGENDA ITEM COVER SHEET

Meeting Date: June 9, 2020

Agenda Item #: 7

ITEM TO BE CONSIDERED

Title: Proclamations / Public Announcements

Brief Summary:

Planning Board Regular Meeting - Monday, June 22 - 6pm - Town Board Meeting Room
Independence Day Town Holiday -Friday, July 3 - Town Offices / Community Center Closed
Police Educating the Public - Tues. June 16 - 10am - Town Board Meeting Room
Golf Cart Advisory Committee Meeting - Tues. June 16 - 5:30 pm - Town Board Meeting Room
EmeraldFest Summer Concert Series - Thurs. July 2 - 6:30-8pm - Western Ocean Regional Access
EmeraldFest Summer Concert Series - Thurs. July 9 - 6:30-8pm - Western Ocean Regional Access
Board of Commissioners Regular Meeting - Tuesday, July 14 - 6pm - Town Board Meeting Room

Suggested Motion:

No formal action required.

BACKGROUND

Originating Department / Individual:

Eddie Barber, Mayor



Attachments:

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

ACTION TAKEN:

Motion By: _____

Carried: _____



AGENDA ITEM COVER SHEET

Meeting Date: June 9, 2020

Agenda Item #: 8

ITEM TO BE CONSIDERED

Title: Public Comment

Brief Summary:

The public will have the opportunity to address the Board about any items of concern not on the agenda.

The Mayor and Board welcome and appreciate all comments from the public, and will take these comments into consideration as they make decisions on Town issues and provide direction to Town staff. Public comment is a time for the Board to listen to the public's concerns and ideas, and is not intended for a lengthy dialogue or question and answer session.

The Mayor, Board, and Town staff are happy to meet with any citizen during normal business hours or at any other mutually agreeable time to discuss Town issues in greater detail and answer any questions.

The Board will continue to receive public comments in advance during this meeting due to continuing COVID-19 restrictions. Comments received in written form by the posted deadline will be read during the meeting, and those who have registered to speak will be contacted by phone.

Suggested Motion:

No formal action required.

BACKGROUND

Originating Department / Individual:

Board of Commissioners

Attachments:

- 1 Public Comment Information Guide
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____



ACTION TAKEN:

Motion By: _____

Carried: _____



Nice Matters!

Town of Emerald Isle
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-3424 voice
252-354-5068 fax

www.emeraldisle-nc.org

Mayor
Eddie Barber

Mayor Pro-Tem
Floyd Messer, Jr.

Board of Commissioners
Candace Dooley
Steve Finch
Jim Normile
Mark Taylor

Town Manager
Matt Zapp
mzapp@emeraldisle-nc.org



Public Comment During COVID-19

Submitting General Public Comments and Public Hearing Comments To The Town Board of Commissioner During COVID19 Meeting Restrictions:

At the Town of Emerald Isle Board of Commissioner’s regular monthly meetings, citizens are provided with an opportunity to make general public comments to the Town Board as well as comments during any public hearings. It is important for the Town’s citizens to continue to have this opportunity despite the COVID-19 public health emergency, but public safety considerations are also important.

The June 9, 2020 Regular Monthly Meeting of the Emerald Isle Board of Commissioners will take place at the Town Board Meeting Room. ***Due to COVID-19 the public may attend the meeting but space will be limited to ensure social distancing.***

Public comments may be submitted in advance of Town Board meetings subject to the following guidance:

- 1) Public comments should be limited to three minutes in length (approximately 450 words).
- 2) Public Comments timely received will be read into the record of the meeting during the general public comment period or the applicable public hearing period. ***Please specify whether your comment is general or pertains to a specific public hearing on the agenda.***
- 3) Public comments may be submitted as follows:
 1. By emailing the Town Clerk Rhonda Ferebee at rferebee@emeraldisle-nc.org
 2. By putting your written comments in a drop box at the Town Administration Building (located in front entrance foyer)
 3. By calling Town Clerk Rhonda Ferebee at 252-354-3424 for alternative phone method.

(Public comments will be accepted through 10:00 am on Tuesday, June 9, 2020)

Thank you for your continued patience and cooperation as the Town’s elected officials and staff work to continue to provide governmental services to the best of our ability during this time.



AGENDA ITEM COVER SHEET

Meeting Date: June 9, 2020

Agenda Item #: 9

ITEM TO BE CONSIDERED

Title: Consent Agenda

Brief Summary:

Tax Releases
Resolution Accepting Offer for Purchase of 1998 Ladder Truck
Ordinance Amendment - Solid Waste Management - Burning of Yard Debris
Capital Project Ordinance Amendment - Islander Drive Project
Budget Amendment - General Fund

Suggested Motion:

Motion to approve the items on the Consent Agenda.

BACKGROUND

Originating Department / Individual:

Matt Zapp, Town Manager

Attachments:

- 1 Various items
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____



ACTION TAKEN:

Motion By: _____

Carried: _____

MEMORANDUM

To: Matt Zapp Town Manager
From: Gail Knapp Tax Collector
Subject: Tax and Solid Waste Releases
Date: June 9, 2020

<u>Name</u>	<u>Tax</u>	<u>Beach</u>	<u>Solid Waste</u>	<u>Total</u>	
Barboza, Lisa, Acct #459205 B #7453	133.95		200.00	333.95	2012 Taxes Released by CC
Barboza, Lisa Acct # 459205 B #7291	119.97		205.00	324.97	2013 Taxes Released by CC
Barboza, Lisa Acct # 459205 B #7263	103.59		210.00	313.59	2014 Taxes Released by CC
Barboza, Lisa Acct #459205 B #7358	89.24		228.00	317.24	2015 Taxes Released by CC
Barboza, Lisa Acct #459205 B #7343	71.94		228.00	299.94	2016 Taxes Released by CC
Bell, Danny Acct #454436 B #7341	266.51		400.00	666.51	2012 Taxes Released by CC
Bibb, Steve Acct #528957 B #8451	30.23			30.23	Released by Carteret County
Chase, Jonathan Acct #534926 B#9016	9.30			9.30	Released by Carteret County
Haymore, Michael Acct #528148 B#9242	5.46			5.46	Released by Carteret County
Heard, Brenda Acct #522644 B #8849	20.10			20.10	2016 Taxes Released by CC
Heard, Brenda Acct #522644 B #8370	68.32			68.32	2018 Taxes Released by CC
Heard, Brenda Acct #522644 B #7976	57.87			57.87	2019 Taxes Released by CC
Heartd, Brenda Acct #522644 B #7976	50.64			50.64	2019 Taxes Released by CC
Medlin, J.T. Acct # 48944 B # 3470	146.84		180.00	326.84	2010 Taxes Released by CC
Ormond, Adam Acct # 514715 B # 8094	87.95		228.00	315.95	2018 Taxes Released by CC
Ormond, Adam Acct # 514715 B # 7717	62.83		240.00	302.83	2019 Taxes Released by CC
Pearson, Marcy Acct # 515091 B #8492	11.51			11.51	2014 Taxes Released by CC
Rivers, Scott Acct # 523813 B # 8944	22.86			22.86	2016 Taxes Released by CC
Rivers, Scott Acct # 523813 B # 8793	21.44			21.44	2017 Taxes Released by CC
Roberson, Reba Acct # 243708 B #12987	165.73		180.00	345.73	2009 Taxes Released by CC
Smith, William Acct # 371102 B # 5259	103.97		210.00	313.97	2014 Taxes Released by CC
Spence, Richard Acct # 515117 B #8517	18.10			18.10	Released by Carteret County
Taylor, Douglas Acct # 464529 B # 7099	21.24			21.24	2018 Taxes Released by CC
Taylor, Douglas Acct # 464529 B #6772	18.19			18.19	2019 Taxes Released by CC
Wells, Sean Acct # 469656 B # 8273	159.03		180.00	339.03	2010 Taxes Released by CC
Whitman, Tina Acct #515268 B # 8604	104.27		210.00	314.27	2014 Taxes Released by CC
<hr/>					
TOTALS	\$1,971.08		\$2,899.00	\$4,870.08	

Mayor, Wilson E. Barber

MEMORANDUM

To: Matt Zapp Town Managaer
 From: Gail Knapp Tax Collector
 Subject: Tax and Solid Waste Releases
 Date: June 9, 2020

<u>Name</u>	<u>Tax</u>	<u>Beach</u>	<u>Solid Waste</u>	<u>Total</u>	
Allred, Mike Acct# 523352 B #8899	75.85			75.85	2016 Taxes Released by CC
Allred, Mike Acct# 523352 B #8773	71.01			71.01	2017 Taxes Released by CC
Allred, Mike Acct# 523352 B#8400	60.15			60.15	2018 Taxes Released by CC
Allred, Mike Acct# 523352 B#8005	52.58			52.58	2019 Taxes Released by CC
Bailey, Harry Acct #484705 B #7168	6.91			6.91	2019 Taxes Released by CC
Collins, Sam Acct# 458531 B#6675	18.20			18.20	2019 Taxes Released by CC
Collins, Sam Acct#530386 B #8595	237.59			237.59	2019 Taxes Released by CC
Cotto, Patricia Acct#524273 B #8147	28.73			28.73	2019 Taxes Released by CC
Dyer, Nichole Acct#523866 B#8048	12.32			12.32	2019 Taxes Released by CC
Dunn, Marlene Acct#532788 B #9305	58.34			58.34	Taxes paid in Granville County
Elliott, Brian Acct #524724 B #8173	15.10			15.10	2019 Taxes Released by CC
Gooding, June Acct#523978 B #8071	30.48			30.48	2019 Taxes Released by CC
Greer, Tad Acct #524967 B #8183	16.23			16.23	Military exemption
Hooks, Matthew Acct#147228 B#3466	18.08		240.00	258.08	2019 Taxes Released by CC
Jones, Curtis Acct #403307 B #6212	19.02			19.02	2016 Taxes Released by CC
Jones, Curtis Acct #403307 B #6155	15.50			15.50	2017 Taxes Released by CC
Jones, Curtis Acct #403307 B #55911	14.41			14.41	2018 Taxes Released by CC
Jones, Curtis Acct #403307 B #5630	12.53			12.53	2019 Taxes Released by CC
Larose, Grant Acct#515252 B#7766	13.76		240.00	253.76	2019 Taxes Released by CC
Lefevers, Robert Acct#534930 B#9017	4.03			4.03	2019 Taxes Released by CC
Moody, Leigh Acct# 534463 B #8983	27.44			27.44	2019 Taxes Released by CC
Norwood, Brandyn Acct#534546 B#9002	51.13			51.13	Duplicate bill
Parks, Chris Acct # 526210 B #8262	50.54			50.54	2019 Taxes Released by CC
Pitts, Eddie Acct #18 B #9	20.20			20.20	2019 Taxes Released by CC
Wills, Ronald Acct # 530091 B #8572	4.80			4.80	2019 Taxes Released by CC
<hr/>					
TOTALS	\$934.93		\$480.00	\$1,414.93	

Mayor, Wilson E. Barber



**Emerald Isle
Fire Department**
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-2445 voice
252-354-4081 fax

www.emeraldisle-nc.org

Fire Chief
William W. Walker
bwalker@emeraldisle-nc.org

DIAL 911 FOR EMERGENCIES



6-05-2020

To: Matt Zapp, Town Manager
Rhonda Ferebee, Town Clerk
From: William W. Walker, Fire Chief
Re: Sale of 1998 E-One Ladder Truck

I have received a bid proposal from The Town of Maysville to purchase the 1998 E-One Ladder truck for \$62,500.

I would like for the Town of Emerald Isle to accept this offer and I would recommend selling this truck to them at the time our new truck arrives.

Sincerely,

William W. Walker
Fire Chief

Mayor
Edward Waltz

Commissioners
Mrs. Janet Baker
Ms. Cara Dunn
Mrs. Myra Fryar
Ms. Lisa Moore (Mayor Pro-tem)
Mr. Dan Ryan



Town Manager
Schumata Brown

Town Clerk
Sholanthe Gordon

Town of Maysville
404 Main St. P.O. Box 265
Maysville, NC 28555
(910)743-4441 Fax (910)743-0895

Mayor & Board of Commissioners
7500 Emerald Drive
Emerald Isle, NC 28594

June 5, 2020

Dear Mayor & Board of Commissioners,

The Town of Maysville would like to present to you an offer of purchase.

After deliberation and various discussions amongst our board members and fire department, we have agreed unanimously to offer \$62,500 to purchase your 1998 E-One 75' Aerial Fire Truck. We believe the offer is reasonable, and we hope it will be acceptable to you as being the same.

We hope that in case you have anything to suggest regarding the offer, please contact us immediately.

Respectfully,


Schumata Brown
Town Manager



Nice Matters!

Town of Emerald Isle
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-3424 voice
252-354-5068 fax

www.emeraldisle-nc.org

Mayor
Eddie Barber

Mayor Pro-Tem
Floyd Messer, Jr.

Board of Commissioners
Candace Dooley
Steve Finch
Jim Normile
Mark Taylor

Town Manager
Matt Zapp
mzapp@emeraldisle-nc.org



RESOLUTION AUTHORIZING SALE OF PROPERTY TO ANOTHER UNIT OF GOVERNMENT IN NORTH CAROLINA PURSUANT TO NCGS § 160A-274

WHEREAS, the Town of Emerald Isle owns a 1998 E-One 75’ Aerial Fire Truck; and

WHEREAS, North Carolina General Statute § 160A-274 authorizes a governmental unit in this state to exchange with, lease to, lease from, sell to, or purchase from any other governmental unit any interest in real or personal property upon such terms and conditions as the governmental unit deems wise, with or without consideration; and

WHEREAS, the Town of Emerald Isle has determined that it is in the best interest of the Town of Emerald Isle, NC to convey said property to the Town of Maysville, NC and deems it wise to accept the offer to purchase submitted by the Town of Maysville, NC in the amount of \$62,500;

THEREFORE, THE TOWN OF EMERALD ISLE RESOLVES THAT:

1. The Town of Emerald Isle, NC hereby agrees to convey to the Town of Maysville, NC the following property: 1998 E-One 75’ Aerial Fire Truck;
2. The property herein described shall be conveyed for sale in the amount of \$62,500 at such time that the Emerald Isle Fire Department has in its possession its new replacement Aerial Fire Truck;

WHEREAS, the Town Manager is the chief administrative officer of the Town,

NOW, THEREFORE, BE IT RESOLVED by the Emerald Isle Board of Commissioners that the Town Manager is hereby authorized to sell said property to the Town of Maysville, NC for the amount of \$62,500.

Adopted this the _____ day of _____, 2020.

Eddie Barber, Mayor

ATTEST:

Rhonda C. Ferebee, Town Clerk, CMC, NCCMC



Nice Matters!

Town of Emerald Isle
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-3424 voice
252-354-5068 fax

www.emeraldisle-nc.org

**Town Clerk /
Human Resources**
Rhonda C. Ferebee
rferebee@emeraldisle-nc.org



June 9, 2020

MEMO TO: Mayor Barber and Board of Commissioners
FROM: Rhonda C. Ferebee, Town Clerk
SUBJECT: Ordinance Amendment – Solid Waste Management – Burning of Yard Debris – Personal Camp Fire Exception

The Emerald Isle Board of Commissioners in December 2016 adopted the Ordinance Amending Chapter 4, Fire Department of the Code of Ordinances which clarified the Town’s requirements regarding personal camp fires. Fire Chief Bill Walker requested that the section of the Ordinances in Chapter 13, Solid Waste Management regarding the burning of yard debris be amended to include the exception language regarding personal camp fires to create more consistency and clarity for enforcement of the ordinance. While the burning of yard debris is prohibited in both Chapter 4, Fire Department, and Chapter 13, Solid Waste Management, the exception language regarding personal camp fires was not included in Chapter 13 – Solid Waste Management at that time.

It is recommended that the Board approve the proposed amendment to Chapter 13, Solid Waste Management regarding burning of yard debris to add the exception language regarding personal camp fires. Staff will be glad to address any questions you may have about this request.



Nice Matters!

Town of Emerald Isle
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-3424 voice
252-354-5068 fax

www.emeraldisle-nc.org

Mayor
Eddie Barber

Mayor Pro-Tem
Floyd Messer, Jr.

Board of Commissioners
Candace Dooley
Steve Finch
Jim Normile
Mark Taylor

Town Manager
Matt Zapp
mzapp@emeraldisle-nc.org



ORDINANCE AMENDING CHAPTER 13 – SOLID WASTE MANAGEMENT - OF THE CODE OF ORDINANCES REGARDING BURNING OF YARD DEBRIS

WHEREAS, Town ordinances prohibit open burning in the Town limits for fire safety reasons, and

WHEREAS, these ordinances were not intended to apply to small, personal camp fires commonly used in residential areas in specially constructed fire pits, outdoor fireplaces, or commercially manufactured fire pit devices, and

WHEREAS, amending this section of the of Chapter 13, Solid Waste Management, Section 13-9 will make the ordinance language consistent with Chapter 4, Fire Department, Article III, Other Safety Ordinances in General, Sec. 4-51 – Burning trash refuse, etc. prohibited, providing more clarity and consistency for enforcement efforts,

NOW, THEREFORE, BE IT RESOLVED by the Emerald Isle Board of Commissioners that Chapter 13, Solid Waste Management, Section 13-9 - Burning of yard debris prohibited - is hereby amended to read as follows:

- 1. Sec. 13-9. - Burning of yard debris prohibited.
(a) It shall be unlawful for any person to burn leaves, shrubs, tree limbs, or other yard debris in the town.
(b) Personal camp fire exception:
(1) Personal camp fires used solely for outdoor cooking, personal warmth, and other recreational purposes are permitted.
Such fires must be contained in a specially constructed stone fire pit, fireplace, or commercially manufactured device, provided such is equipped with a flame arresting screen, a fire extinguisher or water source is available for immediate use, and the fire is constantly attended until the fire is completely extinguished.
Such fires must be located a minimum of twenty-five (25) feet from any structure, however, devices utilizing an elevated chimney feature may be located within fifteen (15) feet of any structure.
(2) Personal camp fires are strictly prohibited on any street, sidewalk, alley, or on the beach strand within the town limits.
(c) Bonfires and sky lanterns are strictly prohibited.
(b)(d) Violations of this section shall subject the offender to a civil penalty in the amount of one hundred dollars (\$100.00).

- 2. The Town Clerk is authorized to amend the sections as set forth above.
3. This ordinance shall become effective immediately upon its adoption. If any section, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance.

Adopted this the _____ day of _____, 2020, by a vote of

Commissioner(s) _____ voting for,

Commissioner(s) _____ voting against, and

Commissioner(s) _____ absent.

Eddie Barber, Mayor

ATTEST:

Rhonda Ferebee, Town Clerk

**TOWN OF EMERALD ISLE
Board of Commissioners**



AGENDA ITEM COVER SHEET

Meeting Date: June 9, 2020

Agenda Item #: 10

ITEM TO BE CONSIDERED

Title: Flood Map and Ordinance Adoption

Brief Summary:

The Board of Commissioners will hold a public hearing regarding amendments to the Town's flood map and flood regulations. The hearing is to consider potential text amendments to Chapter 1 General Provisions, Chapter 2 Administration, Section 6.2 Flood Damage Prevention, Chapter 9 Enforcement, and Section 10.2 Definitions of the Town's flood development regulations.

Suggested Motion:

Motion to open the Public Hearing.

Motion to Close the Public Hearing.

Motion to adopt Flood Map Panel as Presented.

Motion to adopt Ordinance Amendments of the Unified Development Ordinance in Order to Comply with the Floodplain Management Requirements as Defined in Title 44 of the Code of Federal Regulations Section 60.3

BACKGROUND

Originating Department / Individual:

Josh Edmondson, Town Planner

Attachments:

- 1 Edmondson Memo
- 2 Public Hearing Notice
- 3 Flood Panel Map
- 4 Ordinance Amendments
- 5 _____
- 6 _____



ACTION TAKEN:

Motion By: _____

Carried: _____



ME--

Emerald Isle

Planning and Inspections

7500 Emerald Drive
Emerald Isle, NC 28594

252-354-8548



DATE: June 2, 2020

TO: Matt Zapp, Town Manager

FROM: Josh Edmondson, CZO, Town Planner

SUBJECT: **Amendments to the Town of Emerald Isle Flood Damage Prevention Regulations**

The Commissioners are scheduled to hold a public hearing regarding amendments to the Towns flood map and flood regulations. Staff has worked with the North Carolina Floodplain Mapping Department for adherence to FEMA Section 60.3(e) standards and the States model flood ordinance. After two reviews by the State, the amendments proposed for the Commissioners review meet all the required minimum standards as found in Section 60.3(e). These amendments include the adoption of new flood panels effective June 19, 2020. At this time only one panel will become effective on this date as this is a boarder panel adjacent to Onslow County and must move forward with adoption as part of this process. Panel 3720537300L (attached) is being propose for adoption. This panel encompasses the area of Coast Guard Rd (Dolphin Ridge to the Pointe). Please note the following highlights on the panel which I will discuss in more detail at the meeting:

- Some ocean front properties removed from flood zones
- Base flood elevations have decreased
- VE zones on sound (just ocean previous)
- New LIMWA area

The remaining panels are at least a year from being released for final adoption. Adoption of the new fris report, flood map and amendments to the flood regulations are very important to Emerald Isle's CRS rating. Community Rating System (CRS) is a program with the NFIP that the Town participates in through our flood damage prevention regulations that allows all Emerald Isle property owners who have flood insurance to receive a 15% reduction in insurance premium.

Below you will find the sections of the ordinance that have been amended to comply with the NFIP and model ordinance. All regulations pertaining to flood damage prevention have been highlighted for your review with the amendments underlined.

- Chapter 1 – General Provisions
- Chapter 2 – Administration
- 6.2 – Flood Damage Prevention
- Chapter 9 – Enforcement
- 10.2 – Definitions

There numerous amendments/revisions that were necessary for compliance. The NFIP provides a set of minimum standards for communities with a flood program which must be adhered to. Communities are encouraged to incorporate additional standards that go above and beyond those set forth in the NFIP. These additional standards help lower the CRS class thus leading to the percentage discount on flood insurance premiums. The proposed amendments meet the minimum standards of NFIP and keep Emerald Isle's standards that are more strict. An example would be the NFIP requires all construction for living square feet to be at based flood elevation. Emerald Isle has a freeboard requirement of 2' above base flood elevation for all living square feet. This remains unchanged with the amendment.

I have highlighted a few amendments below as examples from each section being update. We can discuss in further detail questions concerning any of the amendments at the Commissioners meeting. .

- Chapter 1 – General Provisions

1.3 - AUTHORITY (**THIS IS NEW LANGUAGE NOT PREVIOUSLY IN ORDINANCE**)

The Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Article 6 of Chapter 153A; Article 8 of Chapter 160A; and Article 7,9, and 11 of Chapter 160D (Effective January 1, 2021) of the North Carolina General Statutes, delegated to local governmental units the authority to adopt regulations designed to promote the public health, safety, and general welfare.

Therefore, the Board of Commissioners of the Town of Emerald Isle, North Carolina, does ordain as follows:

- Chapter 2 – Administration (**UPDATED LANGUAGE FROM PREVIOUS ORDINANCE**)

(4) **Determination for Existing Buildings and Structures**

For applications for building permits to improve buildings and structures, including alterations, movement, enlargement, replacement, repair, change of occupancy, additions, rehabilitations, renovations, substantial improvements, repairs of substantial damage, and any other improvement of or work on such buildings and structures, the Floodplain Administrator, in coordination with the Building Official, shall:

- (i) Estimate the market value, or require the applicant to obtain an appraisal of the market value prepared by a qualified independent appraiser, of the building or structure before the start of construction of the proposed work; in the case of repair, the market value of the building or structure shall be the market value before the damage occurred and before any repairs are made;
- (ii) Compare the cost to perform the improvement, the cost to repair a damaged building to its pre-damaged condition, or the combined costs of improvements and repairs, if applicable, to the market value of the building or structure;
- (iii) Determine and document whether the proposed work constitutes substantial improvement or repair of substantial damage; and
- (iv) Notify the applicant if it is determined that the work constitutes substantial improvement or repair of substantial damage and that compliance with the flood resistant construction requirements of the NC Building Code and this ordinance is required.

- 6.2 – Flood Damage Prevention

6.2.4(5)(C)(iii)(a) (**EXAMPLE OF ONE OF NUMEROUS AMENDMENTS NOT INCLUDED IN PREVIOUS ORDINANCE**)

Breakaway walls shall have flood openings that allow for the automatic entry and exist of floodwaters to minimize damage caused by hydrostatic loads, per the North Carolina Residential Building Code.

6.2.3(2) (**UPDATE FROM PREVIOUS ORDINANCE**)

The special flood hazard areas are those identified under the Cooperating Technical State (CTS) agreement between the State of North Carolina and FEMA in its FIS dated June 19, 2020, for Carteret County and associated DFIRM panels, including any digital data developed as part of the FIS, which are adopted by reference and declared a part of these regulations and all revisions thereto after January 1, 2021.

Future revisions to the FIS and DFIRM panels that do not change flood hazard data within the jurisdiction authority of the Town of Emerald Isle are also adopted by reference and declared a part of these regulations. Subsequent Letter of Map Revisions (LOMRs) and /or Physical Map Revisions (PMRs) shall be adopted within 3 months.

- Chapter 9 – Enforcement

9.5.1(1) **(UPDATED LANGUAGE FROM PREVIOUS ORDINANCE)**

(1) **Violations to be Corrected**

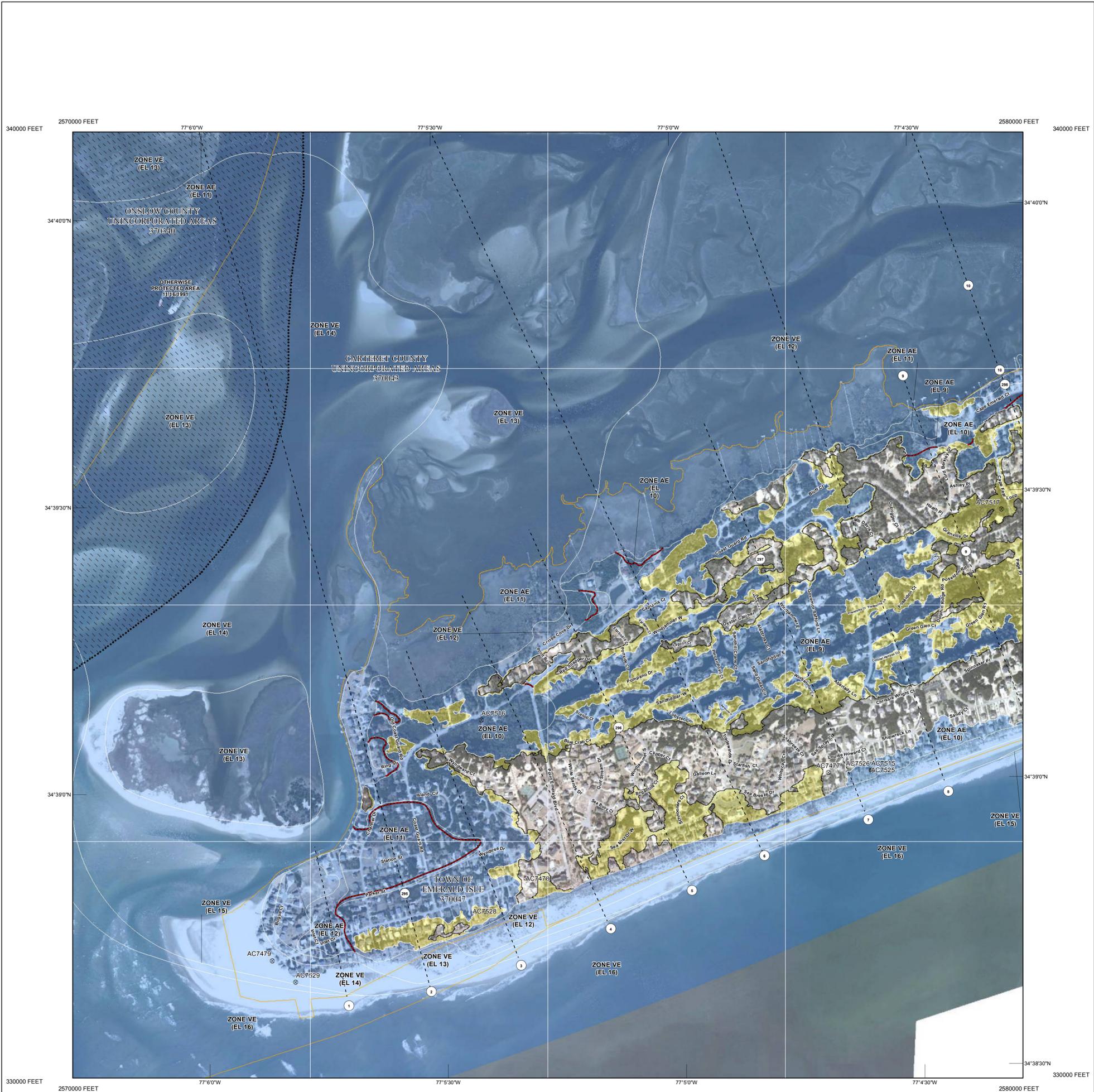
When the Floodplain Administrator finds violations of applicable state and local laws; it shall be his or her duty to notify the owner or occupant of the building of the violation. The owner or occupant shall immediately remedy each of the violations of law cited in such notifications.

- 10.2 – Definitions **(NEW DEFINITION IN ORDINANCE)**

FLOOD RESISTANT MATERIAL

Means any building product (material, component or system) capable of withstanding direct and prolonged contact (minimum 72 hours) with floodwaters without sustaining damage that requires more than low-cost cosmetic repair. Any material that is water-soluble or is not resistant to alkali or acid in water, including normal adhesives for above-grade use is not flood-resistant. Pressure-treated lumber or naturally decay-resistant lumbars are acceptable flooring materials. Sheet-type flooring coverings that restrict evaporation from below and materials that are impervious, but dimensionally unstable are not acceptable. Materials that absorb or retain water excessively after submergence are not flood-resistant. Please refer to Technical Bulletin 2, Flood Damage-Resistant Materials Requirements, and available from the FEMA Class 4 and 5 materials, referenced therein, are acceptable flood-resistant materials.

The Planning Board voted unanimously at their May meeting to approve the amendments to the flood regulations which included the June 19, 2020 effective frs report and flood map. If you have, any questions about any of the information before the meeting please to no hesitate to contact me. I look forward to discussing this with the Commissioners at their June meeting.



This digital Flood Insurance Rate Map (FIRM) was produced through a unique cooperative partnership between the State of North Carolina and the Federal Emergency Management Agency (FEMA). The State of North Carolina has implemented a long term approach to floodplain management to decrease the costs associated with flooding. This is demonstrated by the State's commitment to map flood hazard areas at the local level. As a part of this effort, the State of North Carolina has joined in a Cooperating Technical State agreement with FEMA to produce and maintain this digital FIRM.

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTP://FRIS.NC.GOV/FRIS](http://FRIS.NC.GOV/FRIS)

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE)
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		Regulatory Floodway
		0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with Average Depth Less Than One Foot or With Drainage Areas of Less Than One Square Mile Zone X
OTHER AREAS		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee See Notes Zone X
GENERAL STRUCTURES		Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X
		Channel, Culvert, or Storm Sewer Accredited or Provisionally Accredited Levee, Dike, or Floodwall
OTHER FEATURES		Non-accredited Levee, Dike, or Floodwall
		North Carolina Geodetic Survey bench mark
		National Geodetic Survey bench mark
		Contractor Est. NCFMP Survey bench mark
		Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
		Coastal Transect
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Limit of Study
		Jurisdiction Boundary

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://msc.fema.gov>. An accompanying Flood Insurance Study report, Letter of Map Revision (LOMR) or Letter of Map Amendment (LOMA) revising portions of this panel, and digital versions of this FIRM may be available. Visit the North Carolina Floodplain Mapping Program website at <http://www.ncfloodmaps.com> or contact the FEMA Map Service Center.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by the North Carolina Floodplain Mapping Program (NCFMP). The source of this information can be determined from the metadata available in the digital FLOOD database and in the Technical Support Data Notebook (TSDN).

ACCREDITED LEEVE NOTES TO USERS: If an accredited levee note appears on this panel check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/ifpi/index.shtm>.

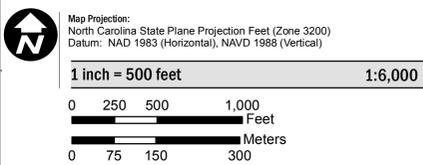
PROVISIONALLY ACCREDITED LEEVE NOTES TO USERS: If a Provisionally Accredited Levee (PAL) note appears on this panel, check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection. To maintain accreditation, the levee owner or community is required to submit the data and documentation necessary to comply with Section 65.10 of the NFIP regulations. If the community or owner does not provide the necessary data and documentation or if the data and documentation provided indicates the levee system does not comply with Section 65.10 requirements, FEMA will revise the flood hazard and risk information for this area to reflect de-accreditation of the levee system. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/ifpi/index.shtm>.

LIMIT OF MODERATE WAVE ACTION NOTES TO USERS: For some coastal flooding zones the AE Zone category has been divided by a Limit of Moderate Wave Action (LMWA). The LMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LMWA (or between the shoreline and the LMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

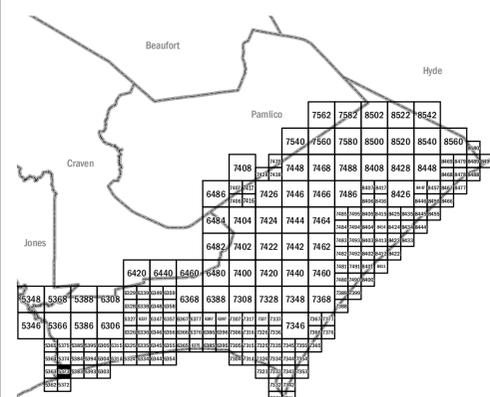
COASTAL BARRIER RESOURCES SYSTEM (CBRS) NOTE
This map may include approximate boundaries of the CBRS for informational purposes only. Flood insurance is not available within CBRS areas for structures that are newly built or substantially improved on or after the date(s) indicated on the map. For more information see <http://www.fws.gov/cbrs>, the FIS Report, or call the U.S. Fish and Wildlife Service Customer Service Center at 1-800-344-WILD.

CBRS Area Otherwise Protected Area

SCALE



PANEL LOCATOR



National Flood Insurance Program

NORTH CAROLINA FLOODPLAIN MAPPING PROGRAM
NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

NORTH CAROLINA

PANEL 5373

Panel Contains:

COMMUNITY	CID	PANEL	SUFFIX
CARTERET COUNTY	370043	5373	L
EMERALD ISLE TOWN OF	370047	5373	L
ONSLOW COUNTY	370340	5373	L

PRELIMINARY
06/30/2016

MAP NUMBER
3720537300L



Nice Matters!

Town of Emerald Isle
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-3424 voice
252-354-5068 fax

www.emeraldisle-nc.org

Mayor
Eddie Barber

Mayor Pro-Tem
Floyd Messer, Jr.

Board of Commissioners
Candace Dooley
Steve Finch
Jim Normile
Maripat Wright

Town Manager
Frank A. Rush, Jr.
frush@emeraldisle-nc.org



**ORDINANCE AMENDING CHAPTER 1 – GENERAL PROVISIONS –
OF THE UNIFIED DEVELOPMENT ORDINANCE IN ORDER TO COMPLY WITH THE
FLOODPLAIN MANAGEMENT REQUIREMENTS AS DEFINED IN THE TITLE 44 OF THE CODE
OF FEDERAL REGULATIONS SECTION 60.3**

WHEREAS, the Board of Commissioners adopted a flood damage prevention ordinance on July 1, 1977, and over time these regulations have been adopted into the Town of Emerald Isle Unified Development Ordinance, and

WHEREAS, the Board of Commissioners of the Town of Emerald Isle on its own motion or by petition may amend, supplement, change or repeal the flood damage prevention regulations as found in the Unified Development Ordinance, and

WHEREAS, the Town of Emerald Isle is required to have flood damage prevention regulations that meet or exceeds the floodplain management requirements as defined in the Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program, and

WHEREAS, provisions of the Town of Emerald Isle’s flood damage prevention regulations enacted on July 1, 1977 , including all revisions therein since are now desired to be amended in an effort to meet and/or exceed those floodplain management requirements defined in the Title 44 of the Code of Federal Regulations Section 60.3,

NOW, THEREFORE, BE IT RESOLVED by the Emerald Isle Board of Commissioners that

1. **Chapter 1, “General Provisions”, Section 1.3 “Authority”,** of the Unified Development Ordinance is hereby amended to read as follows:

1.3 – AUTHORITY

The Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Article 6 of Chapter 153A; Article 8 of Chapter 160A; and Article 7,9, and 11 of Chapter 160D (Effective January 1, 2021) of the North Carolina General Statutes, delegated to local governmental units the authority to adopt regulations designed to promote the public health, safety, and general welfare.

Therefore, the Board of Commissioners of the Town of Emerald Isle, North Carolina, does ordain as follows:

2. The Board of Commissioners has determined that the above amendment is consistent with the Town of Emerald Isle’s 2017 CAMA Land Use Plan, as amended.

3. The Board of Commissioners has determined that the above amendment is both reasonable and in the public interest for the following reasons:

- Are necessary to protect the life and property of the citizens of the Town of Emerald Isle
- Are necessary to comply with the standards set forth in Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program
- Are necessary to keep the current 15% flood insurance rate reduction received by all flood policy holders within the Town of Emerald Isle

4. The Town Clerk is authorized to amend the sections as set forth above.
5. This ordinance shall become effective immediately upon its adoption. If any section, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance.

Adopted this the _____ day of _____, 2020, by a vote of
Commissioner(s) _____ voting for,
Commissioner(s) _____ voting against, and
Commissioner(s) _____ absent.

Eddie Barber, Mayor

ATTEST:

Rhonda Ferebee, Town Clerk



Nice Matters!

Town of Emerald Isle

7500 Emerald Drive
Emerald Isle, NC 28594

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Mayor

Eddie Barber

Mayor Pro-Tem

Floyd Messer, Jr.

Board of Commissioners

Candace Dooley
Steve Finch
Jim Normile
Mark Taylor

Town Manager

Matt Zapp
mzapp@emeraldisle-nc.org



**ORDINANCE AMENDING CHAPTER 2 – ADMINISTRATION –
OF THE UNIFIED DEVELOPMENT ORDINANCE IN ORDER TO COMPLY WITH THE
FLOODPLAIN MANAGEMENT REQUIREMENTS AS DEFINED IN THE TITLE 44 OF THE
CODE OF FEDERAL REGULATIONS SECTION 60.3**

WHEREAS, the Board of Commissioners adopted a flood damage prevention ordinance on July 1, 1977, and over time these regulations have were adopted into the Town of Emerald Isle Unified Development Ordinance, and

WHEREAS, the Board of Commissioners of the Town of Emerald Isle on its own motion or by petition may amend, supplement, change or repeal the flood damage prevention regulations as found in the Unified Development Ordinance, and

WHEREAS, the Town of Emerald Isle is required to have flood damage prevention regulations that meet or exceeds the floodplain management requirements as defined in the Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program, and

WHEREAS, provisions of the Town of Emerald Isle’s flood damage prevention regulations enacted on July 1, 1977 , including all revisions therein since are now desired to be amended in an effort to meet and/or exceed those floodplain management requirements defined in the Title 44 of the Code of Federal Regulations Section 60.3,

NOW, THEREFORE, BE IT RESOLVED by the Emerald Isle Board of Commissioners that

1. **Chapter 2, “Administration”, “2.2.4 – Staff, 2.4.9 – Floodplain Development Permit, 2.4.17 – Variances”** of the Unified Development Ordinance is hereby amended to read as follows:

2.2.4 - Staff

(5) **Floodplain Administrator**

(A) Designation of Floodplain Administrator

The Town Planner/Planning Director hereinafter referred to as the "floodplain administrator" or their designee is hereby appointed to administer and implement the provisions of this Ordinance related to floodplains. In instances where the Floodplain Administrator receives assistance from others to complete tasks to administer and implement the provisions of this ordinance, the Floodplain Administrator shall be responsible for the coordination and community’s overall compliance with the National Flood Insurance Program and the provisions of this ordinance.

(B) **Duties and Responsibilities**

Duties of the floodplain administrator shall include, but not be limited to:

(i) Review all floodplain development applications and issue permits for all proposed development with in flood prone areas to assure that the requirements of the flood damage prevention regulations have been satisfied.

(ii) Advise permittee that additional federal or state permits (i.e., wetlands, erosion and sedimentation control, CAMA, riparian buffers, mining, etc.) may be required, and if specific

federal or State permits are known, require that copies of such permits be provided and maintained on file with the floodplain development permit.

(iii) Notify adjacent communities and the North Carolina Department of Crime Control and Public Safety, Division of Emergency Management, State Coordinator for the National Flood Insurance Program prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Emergency Management Agency.

(iv) Assure that maintenance is provided within the altered or relocated portion of any watercourse so that the flood-carrying capacity is not diminished.

(v) Prevent encroachments within floodways and non-encroachment areas unless the certification and flood hazard reduction provisions of sections 6.2.4(2) and 6.2.4(5) are met.

(vi) Obtain actual elevation (in relation to mean sea level) of the reference level (including basement) of all attendant utilities of all new or substantially improved structures, in accordance with section 2.4.9(3).

(vii) Obtain the actual elevation (in relation to mean sea level) to which the new or substantially improved structures and all utilities have been floodproofed, in accordance with section 2.4.9(3).

(viii) Obtain actual elevation (in relation to mean sea level) of all public utilities, in accordance with section 2.4.9(3).

(ix) When floodproofing is utilized for a particular structure, obtain certifications from a registered professional engineer or architect in accordance with sections 2.4.9(3) and 6.2.4(2)(B).

(x) Where interpretation is needed as to the exact location of boundaries of the special flood hazard areas (for example, where there appears to be a conflict between a mapped boundary and actual field conditions), make the necessary interpretation. The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation.

(xi) When base flood elevation (BFE) data has not been provided in accordance with section 6.2.3(2), obtain, review, and reasonably utilize any base flood elevation (BFE) data, along with floodway data and/or non-encroachment area data available from a federal, state, or other source.

(xii) When the exact location of boundaries of the special flood hazard areas conflict with the current, natural topography information at the site, the property owner may apply and be approved for a letter of map amendment (LOMA) by FEMA. A copy of the letter of map amendment issued from FEMA will be maintained by the floodplain administrator in the floodplain development permit file.

(xiii) Permanently maintain all records that pertain to the administration of flood-related regulations and make these records available for public inspection. This includes maintaining records of all appeal actions and reporting of any variances to the Federal Emergency Management Agency and the State of North Carolina upon request.

(xiv) Make on-site inspections of work in progress. As the work pursuant to a floodplain development permit progresses, the floodplain administrator shall make as many inspections of the work as may be necessary to ensure that the work is being done according to the provisions of this Ordinance and the terms of the permit. In exercising this power, the floodplain administrator has a right, upon presentation of proper credentials, to enter on any premises within the jurisdiction of the community at any reasonable hour for the purposes of inspection or other enforcement action.

(xv) Issue stop-work orders as required. Whenever a building or part thereof is being constructed, reconstructed, altered, or repaired in violation of the flood damage prevention regulations in this Ordinance, the floodplain administrator may order the work to be immediately stopped. The stop-work order shall be in writing and directed to the person doing the work. The stop-work order shall state the specific work to be stopped, the specific reason(s) for the stoppage, and the condition(s) under which the work may be resumed. Violation of a stop-work order constitutes a misdemeanor.

(xvi) Revocation of floodplain development permits as required. The floodplain administrator may revoke and require the return of the floodplain development permit by notifying the permit holder in writing stating the reason(s) for the revocation. Permits shall be revoked for any substantial departure from the approved application, plans, or specifications; for refusal or failure to comply with the requirements of state or local laws; or for false statements or misrepresentations made in securing the permit. Any floodplain development permit mistakenly issued in violation of an applicable state or local law may also be revoked.

(xvii) Make periodic inspections throughout all special flood hazard areas within the jurisdiction of the community. The floodplain administrator and each member of his or her inspections department shall have a right, upon presentation of proper credentials, to enter on any premises within the territorial jurisdiction of the department at any reasonable hour for the purposes of inspection or other enforcement action.

(xviii) Follow through with corrective procedures described in sections 9.3.3 and 9.5.1.

(xix) Review, provide input, and make recommendations for variance requests.

(xx) Maintain a current map repository to include, but not limited to, historical and effective FIS Report, historical and effective FIRM and other official flood maps and studies adopted in accordance with the provisions of Section 6.2.3 of this ordinance, including the revisions thereto including Letters of Map Change, issued by FEMA. Notify State and FEMA of mapping needs.

(xxi) Coordinate revisions to FIS reports and FIRMs, including Letters of Map Revision Based on Fill (LOMR-Fs) and Letters of Map Revision (LOMRs).

2.4.9 - Floodplain Development Permit

No development shall occur in flood hazard areas, as defined in section 6.2, Flood Damage Prevention, unless the Floodplain administrator shall first issue a floodplain development permit pursuant to the following requirements and criteria, unless a variance has been approved pursuant to section 2.4.17, Variances.

(1) **Plans and Application Requirements**

Application for a floodplain development permit shall be made to the floodplain administrator on forms furnished by him or her prior to any development activities proposed to be located within flood prone areas. . The following items/information shall be presented to the floodplain administrator to apply for a floodplain development permit.

(i) **Plot Plan**

A plot plan drawn to scale which shall include, but shall not be limited to, the following specific details of the proposed floodplain development.

- (a) The nature, location, dimensions, and elevations of the area of development disturbance; existing and proposed structures, the location of utility systems, proposed grading/pavement areas, fill materials, storage areas, drainage facilities, and other proposed development;
- (b) The boundary of the special flood hazard area as delineated on the FIRM or other flood map as determined in 6.2.3(2) of the UDO or a statement that the entire lot is within the special flood hazard area;
- (c) Flood zone(s) designation of the proposed development area as determined on the FIRM or other flood map as determined in section 6.2.3(2) of the UDO;
- (d) The boundary of the floodway(s) or non-encroachment area(s) as determined in section 6.2.3(2) of the UDO;
- (e) The base flood elevation (BFE) where provided as set forth in section 6.2.3(2); subsections 2.2.4(3)(B)(xi) and (xii); sections 6.2.4(3) and (4); and subsection 6.2.4(2)(E) of the UDO;
- (f) The old and new location of any watercourse that will be altered or relocated as a result of proposed development;
- (g) The boundary and designation date of the Coastal Barrier Resource System (CBRS) area of Otherwise Protected Areas (OPA), if applicable.
- (h) Preparation of the plot plan by or under the direct supervision of a registered land surveyor or professional engineer and certified by same.

(ii) **Development Plan**

Proposed elevation, and method thereof, of all development within a special flood hazard area including but not limited to:

- (a) Elevation in relation to NAVD 1988 of the proposed reference level (including basement) of all structures;
- (b) Elevation in relation to NAVD 1988 to which any non-residential structure will be flood-proofed;
- (c) Elevation in relation to NAVD 1988 to which any proposed utility systems will be elevated or floodproofed;

(iii) **Floodproofing Plan**

If floodproofing, a floodproofing certificate (FEMA Form 086-0-34) and back-up plans from a registered professional engineer or architect certifying that the non-residential flood-proofed development will meet the flood-proofing criteria in subsections 6.2.4(2)(B) and 6.2.4(3)(B) of the UDO.

(iv) **Foundation Plan**

A foundation plan drawn to scale which shall include details of the proposed foundation system to ensure all provisions of this article are met. These details include but are not limited to:

- (a) Proposed method of elevation, if applicable (i.e., fill, solid foundation perimeter wall, solid backfilled foundation, open foundation on columns/piers);

(b) Should solid foundation perimeter walls be used in floodplains other than coastal high hazard areas, details of sufficient openings to facilitate the unimpeded movements of floodwaters in accordance with Division 5, subsection 6.2.4(2)(D) of the UDO;

(c) In coastal high hazard areas, the following must also be submitted prior to floodplain development permit issuance. Specific requirements are detailed in section 6.3.4(5) and subsection 6.2.4(2)(D)(iii) of the UDO.

(i) V-zone certification form with accompanying plans and specifications verifying the engineered structure and breakaway wall designs as set forth in subsection 6.2.4(2)(D)(iii) of the UDO;

(ii) Plans for lattice work or decorative screening, if applicable. Plans for any structures that will have lattice work or decorative screening must be submitted to the floodplain administrator for approval prior to floodplain development permit issuance;

(iii) Plans for non-structural fill, if applicable. Plans for placement of any non-structural fill must be submitted to the floodplain administrator for approval prior to floodplain development permit issuance. Requirements are detailed in section 6.2.4(5)(H) of the UDO.

(v) Usage Details

Usage details of any enclosed space below the regulatory flood protection elevation.

(vi) Utility Protection

Plans and/or details for the protection of public utilities and facilities such as sewer, gas, electrical, and water systems to be located and constructed to minimize flood damage.

(vii) Other Relevant Permits

Copy of all other local, state and federal permits required prior to floodplain development permit issuance (i.e. wetlands, erosion and sedimentation control, CAMA, riparian buffers, mining, etc.)

(viii) Recreation Vehicle Requirements

If floodplain development permit is issued for placement of recreational vehicles and/or temporary structures, documentation to ensure sections 6.2.4(2)(F) and (G) of the UDO are met.

(ix) Engineering Report for Watercourse Alteration

If a watercourse is proposed to be altered and/or relocated, a description of the extent of watercourse alteration or relocation; an engineering report on the effects of the proposed project on the flood-carrying capacity of the watercourse and the effects to properties located both upstream and downstream; and a map (if not shown on plot plan) showing the location of the proposed watercourse alteration or relocation.

(2) Floodplain Development Permit Data Requirements

The following information shall be provided at a minimum on the floodplain development permit to ensure compliance with this Code.

(A) A complete description of the development to be permitted under the floodplain development permit issuance (e.g. house, garage, pool, septic, bulkhead, cabana, pier, bridge,

mining, dredging, filling, grading, paving, excavation, or drilling operations, or storage of equipment or materials, etc.).

(B) The special flood hazard area determination for the proposed development per available data specified in section 6.2.3(2).

(C) The regulatory flood protection elevation required for the reference level and all attendant utilities.

(D) The regulatory flood protection elevation required for the protection of all public utilities.

(E) All certification submittal requirements with timelines.

(F) Provide a minimum of:

(i) Two (2) openings having a total net area of not less than one (1) square inch for every square foot of enclosed area subject to flooding.

(ii) The bottom of all openings shall be no higher than one (1) foot above grade.

(iii) If a design does not meet these minimum criteria it must either be certified by a professional engineer or architect.

(G) Electrical, heating, ventilation, plumbing, air conditioning equipment and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

(3) **Certification Requirements**

(A) **Elevation Certificates**

(i) An Elevation Certificate (FEMA Form 086-0-33) is required prior to the actual start of any new construction. It shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the elevation of the reference level, in relation to NAVD 1988. The Floodplain Administrator shall review the certificate data submitted. Deficiencies detected by such review shall be corrected by the permit holder prior to the beginning of construction. Failure to submit the certification or failure to make required corrections shall be cause to deny a floodplain development permit.

(ii) A final Finished Construction Elevation Certificate (FEMA Form 086-0-33) is required after construction is completed and prior to Certificate of Compliance/Occupancy issuance. It shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of final as-built construction of the elevation of the reference level and all attendant utilities. The Floodplain Administrator shall review the certificate data submitted. Deficiencies detected by such review shall be corrected by the permit holder immediately and prior to Certificate of Compliance/Occupancy issuance. In some instances, another certification may be required to certify corrected as-built construction. Failure to submit the certification or failure to make required corrections shall be cause to withhold the issuance of a Certificate of Compliance/Occupancy. *The Finished Construction Elevation Certificate certifier shall provide at least 2 photographs showing the front and rear of the building taken within 90 days from the date of certification. The photographs must be taken with views confirming the building description and diagram number provided in Section A. To the extent possible, these photographs should show the entire building including foundation. If the building has split-level or multi-level areas, provide at least 2 additional photographs showing side views of the building. In addition, when applicable, provide a photograph of the foundation showing a representative example of the flood openings or vents. All photographs must be in color and measure at least 3" x 3". Digital photographs are acceptable*

(B) Floodproofing

(i) If non-residential floodproofing is used to meet the Regulatory Flood Protection Elevation requirements, a Floodproofing Certificate (FEMA Form 086-0-34), with supporting data, an operational plan, and an inspection and maintenance plan are required prior to the actual start of any new construction. It shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the floodproofed design elevation of the reference level and all attendant utilities, in relation to NAVD 1988. Floodproofing certification shall be prepared by or under the direct supervision of a professional engineer or architect and certified by same. The Floodplain Administrator shall review the certificate data, the operational plan, and the inspection and maintenance plan. Deficiencies detected by such review shall be corrected by the applicant prior to permit approval. Failure to submit the certification or failure to make required corrections shall be cause to deny a Floodplain Development Permit. Failure to construct in accordance with the certified design shall be cause to withhold the issuance of a Certificate of Compliance/Occupancy

(ii) A final Finished Construction Floodproofing Certificate (FEMA Form 086-0-34), with supporting data, an operational plan, and an inspection and maintenance plan are required prior to the issuance of a Certificate of Compliance/Occupancy. It shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the floodproofed design elevation of the reference level and all attendant utilities, in relation to NAVD 1988. Floodproofing certificate shall be prepared by or under the direct supervision of a professional engineer or architect and certified by same. The Floodplain Administrator shall review the certificate data, the operational plan, and the inspection and maintenance plan. Deficiencies detected by such review shall be corrected by the applicant prior to Certificate of Occupancy. Failure to submit the certification or failure to make required corrections shall be cause to deny a Floodplain Development Permit. Failure to construct in accordance with the certified design shall be cause to deny a Certificate of Compliance/Occupancy

(C) V-Zone/Breakaway Wall

A V-Zone Certification with accompanying design plans and specifications is required prior to issuance of a Floodplain Development permit within coastal high hazard areas. It shall be the duty of the permit applicant to submit to the Floodplain Administrator said certification to ensure the design standards of this ordinance are met. A registered professional engineer or architect shall develop or review the structural design, plans, and specifications for construction and certify that the design and methods of construction to be used are in accordance with accepted standards of practice for meeting the provisions of this ordinance. This certification is not a substitute for an Elevation Certificate. In addition, prior to the Certificate of Compliance/Occupancy issuance, a registered professional engineer or architect shall certify the finished construction is compliant with the design, specifications and plans for VE Zone construction

(D) Manufactured Homes

If a manufactured home is placed within an A, AE, AH, AO, A99 zone and the elevation of the chassis is above thirty-six (36) inches in height, an engineered foundation certification is required in section 6.2.4(2)(C).

(E) Altered Watercourses

If a watercourse is to be altered or relocated, a description of the extent of watercourse alteration or relocation; an engineering report on the effects of the proposed project on the flood-carrying capacity of the watercourse and the effects to properties located both upstream

and downstream; and a map showing the location of the proposed watercourse alteration or relocation shall all be submitted by the permit applicant prior to issuance of a floodplain development permit.

(F) Certification Exemptions

The following structures, if located within AE1 through AE12 zones, are exempt from the elevation/floodproofing certification requirements specified in sections 2.4.9(1) and (2) above:

- (i) Recreational vehicles meeting requirements of section 6.2.4(2)(F)(i).
- (ii) Temporary structures meeting requirements of section 6.2.4(2)(G); and
- (iii) Accessory Structures less than one hundred fifty (150) square feet or less or five thousand dollars (\$5,000) or less meeting requirements of section 6.2.4(2)(H).

(4) Determination for Existing Buildings and Structures

For applications for building permits to improve buildings and structures, including alterations, movement, enlargement, replacement, repair, change of occupancy, additions, rehabilitations, renovations, substantial improvements, repairs of substantial damage, and any other improvement of or work on such buildings and structures, the Floodplain Administrator, in coordination with the Building Official, shall:

- (i) Estimate the market value, or require the applicant to obtain an appraisal of the market value prepared by a qualified independent appraiser, of the building or structure before the start of construction of the proposed work; in the case of repair, the market value of the building or structure shall be the market value before the damage occurred and before any repairs are made;
- (ii) Compare the cost to perform the improvement, the cost to repair a damaged building to its pre-damaged condition, or the combined costs of improvements and repairs, if applicable, to the market value of the building or structure;
- (iii) Determine and document whether the proposed work constitutes substantial improvement or repair of substantial damage; and
- (iv) Notify the applicant if it is determined that the work constitutes substantial improvement or repair of substantial damage and that compliance with the flood resistant construction requirements of the NC Building Code and this ordinance is required.

2.4.17 - Variances

(1) General

The Board of Adjustment may authorize in specific cases such variances from the terms of this Ordinance that will not be contrary to the public interest where, owing to special conditions, a literal enforcement of this Ordinance would result in unnecessary physical hardship.

(2) Procedure

In order to initiate a variance request, the applicant shall file an application with the Board or Adjustment on forms approved by the Town, and with supporting information required by the Town. The Board of Adjustment shall review the application and shall approve or deny the variance, pursuant to the criteria established for different forms of variance in subsections (3), (4), (5), and (6) below. The Board of Adjustment may prescribe appropriate conditions and safeguards in conformity with this Ordinance.

(3) Criteria for General Variance Approval

A variance from any of the terms of this Ordinance not governed by subsections (4) or (5) below shall be granted by the Board of Adjustment only if it shall make the following findings:

- (A) That special conditions and circumstances exist that are peculiar to the land, structure, or building involved and that are not applicable to other lands, structures, or buildings in the same district; and
- (B) That literal interpretation of the provisions would deprive the applicant of rights commonly enjoyed by other properties in the same district under terms of this Ordinance; and
- (C) That the special conditions and circumstances do not result from the actions of the applicant; and
- (D) That the hardship is of a physical nature and not economic; and
- (E) That granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other land, structures, or buildings in the same district.

(4) Criteria for Floodplain Variance Approval

(A) Application Requirements

Applications for floodplain variances shall include a written report addressing each of the above factors:

- (i) The danger that materials may be swept onto other lands to the injury of others;
 - (ii) The danger to life and property due to flooding or erosion damage;
 - (iii) The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (iv) The importance of the services provided by the proposed facility to the community;
 - (v) The necessity to the facility of a waterfront location, where applicable;
 - (vi) The availability of alternative locations, not subject to flooding or erosion damage, for the proposed use;
 - (vii) The compatibility of the proposed use with existing and anticipated development;
 - (viii)** The relationship of the proposed use to the comprehensive plan and floodplain management program for that area;
 - (ix) The safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (x) The expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and,
 - (xi) The costs of providing governmental services during and after flood conditions including maintenance and repair of public utilities and facilities such as sewer, gas.
- (B) In passing upon floodplain variances, the Board of Adjustment shall consider all technical evaluations, all required application materials and reports, all standards specified in other sections of this Ordinance, and all other relevant factors.
- (C) A variance from any of the terms of this Ordinance related to floodplain protection shall be granted by the Board of Adjustment only if it shall make the following findings:

- (i) The applicant has shown good and sufficient cause; and
 - (ii) Failure to grant the variance would result in exceptional hardship; and
 - (iii) The granting of a variance will not result in increased flood heights, additional threats to public safety, or extraordinary public expense, create nuisance, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.
 - (iv) No increase in flood levels during the base flood discharge will result within any designated floodway or non-encroachment area as a result of the variance.
 - (v) The variance will not result in any structure being in violation of other federal, state, or local laws or regulations.
 - (vi) The variance is the minimum necessary, considering the flood hazard, to afford relief.
 - (vii) If the proposed variance is for the repair or rehabilitation of a historic structure, the Variances the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure and the variance is the minimum necessary to preserve the historic character and design of the structure.
- (D) The Board of Adjustment may attach such conditions to the granting of variances as it deems necessary to further the purposes of this Ordinance and to protect the public health, safety, and welfare.
- (E) Any applicant to whom a variance is granted shall be given written notice specifying the difference between the base flood elevation (BFE) and the elevation to which the structure is to be built and a written statement that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced reference level elevation. Such notification shall be maintained with a record of all variance actions.

2. The Board of Commissioners has determined that the above amendment is consistent with the Town of Emerald Isle's 2017 CAMA Land Use Plan, as amended.
3. The Board of Commissioners has determined that the above amendment is both reasonable and in the public interest for the following reasons:
 - Are necessary to protect the life and property of the citizens of the Town of Emerald Isle
 - Are necessary to comply with the standards set forth in Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program
 - Are necessary to keep the current 15% flood insurance rate reduction received by all flood policy holders within the Town of Emerald Isle
4. The Town Clerk is authorized to amend the sections as set forth above.
5. This ordinance shall become effective immediately upon its adoption. If any section, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance.

Adopted this the _____ day of _____, 2020, by a vote of

Commissioner(s) _____ voting for,

Commissioner(s) _____ voting against,
and

Commissioner(s) _____ absent.

Eddie Barber, Mayor

ATTEST:

Rhonda Ferebee, Town Clerk

2.



Nice Matters!

Town of Emerald Isle

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Mayor

Eddie Barber

Mayor Pro-Tem

Floyd Messer, Jr.

Board of Commissioners

Candace Dooley
Steve Finch
Jim Normile
Mark Taylor

Town Manager

Matt Zapp
mzapp@emeraldisle-nc.org



**ORDINANCE AMENDING CHAPTER 6 – DEVELOPMENT STANDARDS –
OF THE UNIFIED DEVELOPMENT ORDINANCE IN ORDER TO COMPLY WITH THE
FLOODPLAIN MANAGEMENT REQUIREMENTS AS DEFINED IN THE TITLE 44 OF THE
CODE OF FEDERAL REGULATIONS SECTION 60.3**

WHEREAS, the Board of Commissioners adopted a flood damage prevention ordinance on July 1, 1977, and over time these regulations have were adopted into the Town of Emerald Isle Unified Development Ordinance, and

WHEREAS, the Board of Commissioners of the Town of Emerald Isle on its own motion or by petition may amend, supplement, change or repeal the flood damage prevention regulations as found in the Unified Development Ordinance, and

WHEREAS, the Town of Emerald Isle is required to have flood damage prevention regulations that meet or exceeds the floodplain management requirements as defined in the Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program, and

WHEREAS, provisions of the Town of Emerald Isle’s flood damage prevention regulations enacted on July 1, 1977 , including all revisions therein since are now desired to be amended in an effort to meet and/or exceed those floodplain management requirements defined in the Title 44 of the Code of Federal Regulations Section 60.3,

NOW, THEREFORE, BE IT RESOLVED by the Emerald Isle Board of Commissioners that

1. **Chapter 6, “Development Standards”, “Section 6.2 – Flood Damage Prevention“** of the Unified Development Ordinance is hereby amended to read as follows:

6.2 - FLOOD DAMAGE PREVENTION

6.2.1 - Findings, Purpose, and Objectives

(1) Findings of Fact

The flood prone areas within the jurisdiction of the Town are subject to periodic inundation that results in loss of life, property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures of flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety, and general welfare. These flood losses are caused by the cumulative effect of obstructions in floodplains causing increases in flood heights and velocities, and by the occupancy in flood prone areas by uses vulnerable to floods or hazardous to other lands that are inadequately elevated, floodproofed, or otherwise unprotected from flood damages.

(2) Statement of Purpose

It is the purpose of this section 6.2 to promote public health, safety, and general welfare and to minimize public and private losses due to flood conditions within flood prone areas by provisions designed to:

(A) Restrict or prohibit uses that are dangerous to health, safety, and property due to water or erosion hazards, or that result in damaging increases in erosion, flood heights or velocities;

- (B) Require that uses vulnerable to floods, including facilities that serve such uses, be protected against flood damage at the time of initial construction;
- (C) Control the alteration of natural floodplains, stream channels, and natural protective barriers that are involved in the accommodation of flood waters;
- (D) Control filling, grading, dredging, and all other development that may increase erosion or flood damage; and
- (E) Prevent or regulate the construction of flood barriers that will unnaturally divert floodwaters or that may increase flood hazards to other lands.

(3) Objectives

The objectives of this section 6.2 are:

- (A) To protect human life and health;
- (B) To minimize expenditure of public money for costly flood control projects;
- (C) To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (D) To minimize prolonged business losses and interruptions;
- (E) To minimize damage to public facilities and utilities (i.e. water and gas mains, electric, telephone, cable and sewer lines, streets, and bridges) that are located in flood prone areas;
- (F) To minimize damage to private and public property due to flooding
- (G) To make flood insurance available to the community through the National Flood Insurance Program
- (H) To maintain the natural and beneficial functions of floodplains
- (I) To help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize flood blight areas; and
- (J) To ensure that potential homebuyers are notified that property is in a special flood hazard area.

6.2.2 - Applicability and Legal Status

(1) Lands to Which This Article Applies

These regulations shall apply to all special flood hazard areas within the jurisdiction of the Town.

(2) Effect on Rights and Liabilities Under the Existing Flood Damage Prevention Ordinance

This section 6.2 and related sections of this Unified Development Ordinance in part comes forward by re-enactment of some of the provisions of the flood damage prevention ordinance enacted July 1, 1977, as amended, and it is not the intention to repeal but rather to re-enact and continue to enforce without interruption of such existing provisions, so that all rights and liabilities that have accrued under the earlier regulations are reserved and may be enforced. The enactment of this section 6.2 and related sections in Chapters 2 and 9 shall not affect any action, suit or proceeding instituted or pending.

(3) Effect Upon Outstanding Building Permits

Nothing in this section 6.2 or related sections of this Unified Development Ordinance shall require any change in the plans, construction, size or designated use of any development or any part thereof for which a floodplain development permit has been granted by the floodplain administrator or his authorized agents before the effective date of this Ordinance; provided, however, that when construction is not begun under such outstanding permit within a period of six (6) months subsequent to passage of this Ordinance or any revision to this Ordinance, construction or use shall be in conformity with the provisions of this Ordinance.

(4) Severability

If any section, clause, sentence, or phrase of these regulations is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of these regulations.

(5) Effective Date

These regulations shall become effective upon adoption.

6.2.3 - General Provisions

(1) Compliance

No structure or land shall be located, extended, converted, altered, or developed in any way without full compliance with the terms of this section 6.2 and other applicable regulations.

(2) Basis for Establishing the Special Flood Hazard Areas

The special flood hazard areas are those identified under the Cooperating Technical State (CTS) agreement between the State of North Carolina and FEMA in its FIS dated June 19, 2020, for Carteret County and associated DFIRM panels, including any digital data developed as part of the FIS, which are adopted by reference and declared a part of these regulations and all revisions thereto after January 1, 2021. Future revisions to the FIS and DFIRM panels that do not change flood hazard data within the jurisdiction authority of the Town of Emerald Isle are also adopted by reference and declared a part of these regulations. Subsequent Letter of Map Revisions (LOMRs) and /or Physical Map Revisions (PMRs) shall be adopted within 3 months.

(3) Floodplain Development Permit Required

A floodplain development permit shall be required in conformance with the provisions of section 2.4.9., Floodplain Development Permit, prior to the commencement of any development activities within special flood hazard areas as determined in section 6.2.3(2).

(4) Variance Procedure

The Board of Adjustment may grant a variance from the provisions of this section 6.2 pursuant to the provisions of section 2.4.17, Variances.

(5) Abrogation and Greater Restrictions

This section 6.2 is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this section and another conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

(6) Interpretation

In the interpretation and application of this section 6.2, all provisions shall be considered as minimum requirements, shall be liberally construed in favor of the governing body; and shall be deemed neither to limit nor repeal any other powers granted under state statutes.

(7) Warning and Disclaimer of Liability

The degree of flood protection required by this section 6.2 is considered reasonable for regulatory purposes and is based on scientific and engineering consideration. Larger floods can and will occur on rare occasions. Actual flood heights may be increased by manmade or natural causes. This section does not imply that land outside the special flood hazard areas or uses permitted within such areas will be free from flooding or flood damages. This section shall not create liability on the part of the Town or by any officer or employee of the Town for any flood damages that result from reliance on this section or any administrative decision lawfully made under this section.

6.2.4 - Provisions for Flood Hazard Prevention

(1) General Standards

In all special flood hazard areas the following provisions are required:

(A) All new construction and substantial improvements shall be designed (or modified) and adequately anchored to prevent flotation, collapse, or lateral movement of the structure.

(B) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage in accordance with FEMA Technical Bulletin 2, Flood Damage-Resistant Materials Requirements.

(C) All new construction or substantial improvements shall be constructed by methods and practices that minimize flood damages.

(D) All new electrical, heating, ventilation, plumbing, air conditioning equipment, and other service equipment shall be located at or above the RFPE or designed and installed to prevent water from entering or accumulating within the components during the occurrence of the base flood. These include, but are not limited to, HVAC equipment, water softener units, bath/kitchen fixtures, ductwork, electric/gas meter panels/boxes, utility/cable boxes, water heaters, and electric outlets/switches.

(i) Replacements part of a substantial improvement, electrical, heating, ventilation, plumbing, air conditioning equipment, and other service equipment shall also meet the above provisions.

(ii) Replacements that are for maintenance and not part of a substantial improvement, may be installed at the original location provided the addition and/or improvements only comply with the standards for new construction consistent with the code and requirements for the original structure.

(E) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

(F) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.

(G) On-site waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during flooding.

(H) Nothing in this ordinance shall prevent the repair, reconstruction, or replacement of a building or structure existing on the effective date of this ordinance and located totally or partially within the floodway, non-encroachment area, or stream setback, provided there is no additional encroachment below the Regulatory Flood Protection Elevation in the floodway, non-encroachment area, or stream setback, and provided that such repair, reconstruction, or replacement meets all of the other requirements of this ordinance. Any alteration, repair, reconstruction, or improvements to a structure that is in compliance with the provisions of this section 6.2, shall meet the requirements of "new construction" in Chapter 10.

(I) Non-conforming structures or other development may not be enlarged, replaced, or rebuilt unless such enlargement or reconstruction is accomplished in conformance with the provisions of this section 6.2. Provided, however, nothing in this section 6.2 shall prevent the repair, reconstruction, or replacement of a building or structure existing on July 1, 1977 and located totally or partially within the floodway, non-encroachment area, or stream setback, provided that the bulk of the building or structure below the regulatory flood protection elevation in the floodway, non-encroachment area, or stream setback is not increased and provided that such repair, reconstruction, or replacement meets all of the other requirements of the flood damage prevention regulations.

(J) New solid waste disposal facilities, hazardous waste management facilities, salvage yards, and chemical storage facilities shall not be permitted in special flood hazard areas. A structure or tank for chemical or fuel storage incidental to an allowed use or to the operation of a water treatment plant or wastewater treatment facility may be located in a special flood hazard area only if the structure or tank is either elevated or floodproofed to at least the regulatory flood protection elevation and certified according to section 2.4.9(3).

(K) All subdivision proposals and other development proposals shall be consistent with the need to minimize flood damage.

(L) All subdivision proposals and other development proposals shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage.

(M) All subdivision proposals and other development proposals shall have adequate drainage provided to reduce exposure to flood hazards.

(N) All subdivision proposals and other development proposals shall have received all necessary permits from those governmental agencies for which approval is required by federal or state law, including Section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334.

(O) When a structure is partially located in a Special Flood Hazard Area, the entire structure shall meet the requirements for new construction and substantial improvements.

(P) When a structure is located in multiple flood hazard zones or in a flood hazard risk zone with multiple base flood elevations, the provisions for the more restrictive flood hazard risk zone and the highest BFE shall apply.

(2) Specific Standards

In all special flood hazard areas where base flood elevation (BFE) data has been provided, as set forth in section 6.2.3(2) or subsections 2.2.4(5)(B)(xi) and 2.2.4(5)(B)(xii), the following provisions are required:

(A) Residential Construction

New construction or substantial improvement of any residential structure (including manufactured homes) shall have the reference level, including basement, elevated no lower than the regulatory flood protection elevation, as defined in Section 10.2 of this Ordinance.

(B) Non-residential Construction

New construction or substantial improvement of any commercial, industrial, or other non-residential structure shall have the reference level, including basement, elevated no lower than the regulatory flood protection elevation, as defined in Section 10.2 of this Ordinance. Structures located in Zones A, AE, AH, AO, A99h may be floodproofed to the regulatory flood protection elevation in lieu of elevation provided that all areas of the structure below the required flood protection elevation are watertight with walls substantially impermeable to the passage of water, using structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effect of buoyancy. A registered professional engineer or architect shall certify that the standards of this subsection are satisfied. Such certification shall be provided to the official as set forth in subsection 2.4.9(3).

(C) Manufactured Homes

(i) New or replacement manufactured homes shall be elevated so that the reference level of the manufactured home is no lower than the regulatory flood protection elevation, as defined in Section 10.2 of this Ordinance.

(ii) Manufactured homes shall be securely anchored to an adequately anchored foundation to resist flotation, collapse, and lateral movement in accordance with the State of North Carolina Regulations for Manufactured/Mobile Homes, 1995 Edition, and any revision thereto adopted by the Commissioner of Insurance pursuant to NCGS Section 143-143.15 or a certified engineered foundation. Additionally, when the elevation would be met by an elevation of the chassis thirty-six (36) inches or less above the grade at the site, the chassis shall be supported by reinforced piers or other foundation elements of at least equivalent strength. When the elevation of the chassis is above thirty-six (36) inches in height, an engineering certification is required.

(iii) All foundation enclosures or skirting shall be in accordance with subsection 6.2.4(2)(D).

(iv) An evacuation plan must be developed for evacuation of all residents of all new, substantially improved or substantially damaged manufactured home parks or subdivisions located within flood prone areas. This plan shall be filed with and approved by the floodplain administrator and the local emergency management coordinator.

(D) Elevated Buildings

Fully enclosed area, of new construction and substantially improved structures, which is below the lowest floor or below the lowest horizontal structural member in VE zones:

(i) Shall not be designed or used for human habitation, but shall only be used for parking of vehicles, building access, or limited storage of maintenance equipment used in connection with the premises. Access to the enclosed area shall be the minimum necessary to allow for parking of vehicles (garage door) or limited storage of maintenance equipment (standard exterior door), or entry to the living area (stairway or elevator). The interior portion of such enclosed area shall not be finished or partitioned into separate rooms, except to enclose storage areas;

(ii) Shall not be temperature-controlled or conditioned;

(iii) Shall be constructed entirely of flood resistant materials at least to the Regulatory Flood Protection Elevation; and

(iv) Shall include, in Zones A, AE, AH, AO, A99 flood opening to automatically equalize hydrostatic flood forces on walls by allowing for the entry and exit of floodwaters. To meet this requirement the openings must either be certified by a professional engineer or architect or meet or exceed the following minimum design criteria:

(a) Provide a minimum of two (2) openings on different sides of each enclosed area subject to flooding.

(b) The total net area of all openings must be at least one (1) square inch for each square foot of each enclosed area subject to flooding.

(c) If a building has more than one (1) enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter and exit;

(d) The bottom of all required openings shall be no higher than one (1) foot above the higher of the interior or exterior adjacent grade; and

(e) Openings may be equipped with screens, louvers, or other opening coverings or devices provided they permit the automatic flow of floodwaters in both directions.

(f) Enclosures made of flexible skirting are not considered enclosures for regulatory purposes, and, therefore do not require flood openings. Masonry or wood underpinning, regardless of structural status, is considered an enclosure and requires hydrostatic openings as outlined above to comply with this section 6.2.

(v) Shall, in Coastal High Hazard Areas (Zone VE) meet the requirements of Section 6.2.4(5) of this Ordinance.

(E) Additions/Improvements

(i) Additions and/or improvements to pre-FIRM structures whereas the addition and/or improvements in combination with any interior modifications to the existing structure.

(a) Are not a substantial improvement, the addition and/or improvements must be designed to minimize flood damages and must not be any more non-conforming than the existing structure.

(b) Are a substantial improvement, with modifications/rehabilitations/improvements to the existing structure or the common wall is structurally modified more than installing a doorway, both the existing structure and the addition must comply with the standards for new construction.

(ii) Additions to pre-FIRM or post-FIRM structures that are a substantial improvement with no modifications/rehabilitations/improvements to the existing structure other than a standard door in the common wall, shall require only the addition to comply with the standards for new construction.

(iii) Additions and/or improvements to post-FIRM structures whereas the addition and/or improvements in combination with any interior modifications to the existing structure.

(a) Are not a substantial improvement, the addition and/or improvements only must comply with the standards for new construction consistent with the code and requirements for the original structure.

(b) Are a substantial improvement, both the existing structure and the addition and/or improvements must comply with the standards for new construction.

(iv) Where a fire wall or independent perimeter load-bearing wall is provided between the addition and the existing building, the addition(s) shall be considered a separate building and only the addition must comply with the standards for new construction.

(v) Any combination of repair, reconstruction, rehabilitation, addition or improvement of a building or structure taking place during a one (1) year minimum period, the cumulative cost of which equals or exceeds 50 percent of the market value of the structure before the improvement or repair is started must comply with the standards for new construction. For each building or structure, the one (1) year period begins on the date of the first improvement or repair of that building or structure subsequent to the effective date of this ordinance. Substantial damage also means flood-related damage sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each such flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred. If the structure has sustained substantial damage, any repairs are considered substantial improvement regardless of the actual repair work performed. The requirement does not, however, include either:

(a) Any project for improvement of a building required to correct existing health, sanitary or safety code violations identified by the building official and that are the minimum necessary to assume safe living conditions.

(b) Any alteration of a historic structure provided that the alteration will not preclude the structure's continued designation as a historic structure.

(F) Recreational Vehicles

Recreational vehicles placed on sites within a special flood hazard area shall either:

(i) Be on site for fewer than one hundred eighty (180) consecutive days and be fully licensed and ready for highway use (a recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and has no permanently attached additions); or

(ii) Meet all the requirements for new construction, including anchoring and elevation requirements of sections 2.4.9, 6.2.4(1), and subsection (2)6.2.4(C).

(G) Temporary Structures

Prior to the issuance of a floodplain development permit for a temporary structure, the following requirements must be met:

(i) Removal Plan

Applicants must submit to the floodplain administrator a plan for the removal of such structure(s) in the event of a hurricane or flash flood warning notification. The plan must include the following information:

(a) A specified time period for which the temporary use will be permitted;

(b) The name, address, and phone number of the individual responsible for the removal of the temporary structure;

(c) The time frame prior to the event at which a structure will be removed (i.e. minimum of seventy-two (72) hours before landfall of a hurricane or immediately upon flood warning notification);

(d) A copy of the contract or other suitable instrument with a trucking company to insure the availability of removal equipment when needed; and

(e) Designation, accompanied by documentation, of a location outside the special flood hazard area to which the temporary structure will be moved.

(ii) **Submitted in Writing**

The above information shall be submitted in writing to the floodplain administrator for review and written approval.

(H) **Accessory Structures**

When accessory structures (sheds, detached garages, etc.) are to be placed within a special flood hazard area, the following criteria shall be met:

(i) Accessory structures shall not be used for human habitation (including work, sleeping, living, cooking or restroom areas);

(ii) Accessory structures shall not be temperature-controlled.

(iii) Accessory structures shall be designed to have low flood damage potential;

(iv) Accessory structures shall be constructed and placed on the building site so as to offer the minimum resistance to the flow of floodwaters;

(v) Accessory structures shall be firmly anchored in accordance with subsection 6.2.4(1)(A).

(vi) Accessory structures, regardless of their size or cost, shall not be placed below elevated buildings in V and VE zones'

(vii) All service facilities such as electrical and heating equipment shall be installed in accordance with subsection 6.2.4(1)(D); and

(viii) Openings to relieve hydrostatic pressure during a flood shall be provided below regulatory flood protection elevation in conformance with subsection 6.2.4(2)(D)(i).

(ix) An accessory structure with a footprint less than one hundred fifty (150) square feet or that is a minimal investment of \$5,000 or less and satisfies the criteria outlined above does not require an elevation or floodproofing certificate. Elevation or floodproofing certifications are required for all other accessory structures in accordance with subsection 2.4.9(3).

(I) **Tanks**

When gas and liquid storage tanks are to be placed within a special flood hazard area, the following criteria shall be met:

(i) Underground tanks. Underground tanks in flood hazard areas shall be anchored to prevent flotation, collapse or lateral movement resulting from hydrodynamic and hydrostatic loads during conditions of the design flood, including the effects of buoyancy assuming the tank is empty;

(ii) Above-ground tanks, elevated. Above-ground tanks in flood hazard areas shall be elevated to or above the Regulatory Flood Protection Elevation on a supporting structure that is designed to prevent flotation, collapse or lateral movement during conditions of the design flood. Tank-supporting structures shall meet the foundation requirements of the applicable flood hazard area;

(iii) Above-ground tanks, not elevated. Above-ground tanks that do not meet the elevation requirements of Article 5, Section B (2) of this ordinance shall not be permitted in V or VE Zones. Tanks may be permitted in other flood hazard areas provided the tanks are designed, constructed, installed, and anchored to resist all flood-related and other loads, including the effects of buoyancy, during conditions of the design flood and without release of contents in the floodwaters or infiltration by floodwaters into the tanks. Tanks shall be designed, constructed, installed, and

anchored to resist the potential buoyant and other flood forces acting on an empty tank during design flood conditions.

(iv) Tank inlets and vents. Tank inlets, fill openings, outlets and vents shall be:

(a) At or above the Regulatory Flood Protection Elevation or fitted with covers designed to prevent the inflow of floodwater or outflow of the contents of the tanks during conditions of the design flood; and

(b) Anchored to prevent lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy, during conditions of the design flood.

(3) **Subdivisions, Manufactured Home Parks and Major Developments**

All subdivision, manufactured home park and major development proposals located within special flood hazard areas shall:

(A) Be consistent with the need to minimize flood damage;

(B) Have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage; and

(C) Have adequate drainage provided to reduce exposure to flood hazards;

(4) **Standards for Floodplains without Established Base Flood Elevations**

Within the special flood hazard areas established in section 6.2.3(2) where no base flood elevation (BFE) data has been provided, the following provisions shall apply:

(A) **Encroachments**

No encroachments, including fill, new construction, substantial improvements or new development shall be permitted within a distance of twenty (20) feet each side from top of bank or five (5) times the width of the stream, whichever is greater, unless certification with supporting technical data by a registered professional engineer is provided demonstrating that such encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.

(B) **Elevation and Floodproofing**

If subsection 6.2.4(3)(A) is satisfied and base flood elevation (BFE) data is available from other sources, all new construction and substantial improvements within such areas shall also comply with all applicable provisions of this section 6.2 and shall be elevated or floodproofed in accordance with elevations established in accordance with subsections 2.2.4(5)(B)(xi) and 2.2.4(5)(B)(xii). All subdivision, manufactured home park and other development proposals shall provide BFE data if development is greater than five (5) acres or has more than fifty (50) lots/manufactured home sites. Such base flood data shall be adopted by reference with Section 6.2.3(2) and utilized in implementing this ordinance. When base flood elevation (BFE) data is not available from a federal, state, or other source, the reference level, including basement, shall be elevated at least two (2) feet above the highest adjacent grade.

(5) **Coastal High Hazard Areas (Zone VE)**

Coastal high hazard areas are special flood hazard areas established in section 6.2.3(2) and designated as Zones VE. These areas have special flood hazards associated with high velocity waters from surges and, therefore, in addition to meeting all provisions in this section 6.2, the following provisions shall apply to all new construction, substantial improvements and all other development:

(A) **Location**

All development shall:

- (i) Be located landward of the reach of mean high tide;
- (ii) Be located landward of the first line of stable natural vegetation; and
- (iii) Comply with all applicable CAMA setback requirements.

(B) Required Elevation

All development shall be elevated so that the bottom of the lowest supporting horizontal member (excluding pilings or columns) is located no lower than the regulatory flood protection elevation. Floodproofing may not be utilized on any structures in coastal high hazard areas to satisfy the regulatory flood protection elevation requirements.

(C) Open Construction/Breakaway Walls

All development shall have the space below the bottom of the lowest horizontal structural member of the lowest floor either be free of obstruction or constructed with breakaway walls, open wood latticework or insect screening, provided they are not part of the structural support of the building, are for aesthetic purposes only and are designed so as to breakaway, under abnormally high tides or wave action without causing damage to the elevated portion of the building or supporting foundation system or otherwise jeopardizing the structural integrity of the building. The following design specifications shall be met:

(i) Material shall consist of open wood or plastic lattice having at least 40 percent of its area open, or

(ii) Insect screening, or

(iii) Breakaway wall shall meet the following design specifications:

(a) Breakaway walls shall have flood openings that allow for the automatic entry and exit of floodwaters to minimize damage caused by hydrostatic loads, per the North Carolina Residential Building Code.

(b) Design safe loading resistance shall be not less than 10 nor more than 20 pounds per square foot; or

(c) Breakaway walls that exceed a design safe loading resistance of 20 pounds per square foot (either by design or when so required by State or local codes) shall be certified by a registered professional engineer or architect that the breakaway wall will collapse from a water load less than that which would occur during the base flood event, and the elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all building components (structural and non-structural). The water loading values used shall be those associated with the base flood. The wind loading values used shall be those required by the North Carolina State Building Code.

(D) Anchoring

All development shall be securely anchored on pilings or columns.

(E) Anchoring of Pilings and Columns

All pilings and columns and the attached structures shall be anchored to resist flotation, collapse, and lateral movement due to the effect of wind and water loads acting simultaneously on all building components. Water loading values shall be those associated with base flood. Wind values used shall be those required by the current edition of the North Carolina State Building Code.

(F) Certification

A registered professional engineer or architect shall certify that the design, specifications and plans for construction are in compliance with the provisions contained in section 2.4.9 and subsections 6.2.4(2)(2)(D), 6.2.4(2)(2)(F), and 6.2.4(2)(H).

(G) Other Development

(i) For concrete pads, including patios, decks, parking pads, walkways, driveways, pool decks, etc. the following is required:

(a) Shall be structurally independent of the primary structural foundation system of the structure and shall not adversely affect structures through redirection of floodwaters or debris; and

(b) Shall be constructed to breakaway cleanly during design flood conditions, shall be frangible, and shall not produce debris capable of causing damage to any structure. (The installation of concrete in small segments (approximately 4 feet x 4 feet) that will easily break up during the base flood event, or score concrete in 4 feet x 4 feet maximum segments is acceptable to meet this standard); and

(c) Reinforcing, including welded wire fabric, shall not be used in order to minimize the potential for concreted pads being a source of debris; and

(d) Pad thickness shall not exceed 4 inches; or

(e) Provide a Design Professional's certification stating the design and method of construction to be used meet the applicable criteria of this section.

(ii) For swimming pools and spas, the following is required:

(a) Be designed to withstand all flood-related loads and load combinations.

(b) Be elevated so that the lowest horizontal structural member is elevated above the RFPE; or

(c) Be designed and constructed to break away during design flood conditions without producing debris capable of causing damage to any structure; or

(d) Be sited to remain in the ground during design flood conditions without obstructing flow that results in damage to any structure.

(e) Registered design professionals must certify to local officials that a pool or spa beneath or near a VE Zone building will not be subject to flotation or displacement that will damage building foundations or elevated portions of the building or any nearby buildings during a coastal flood.

(f) Pool equipment shall be located above the RFPE whenever practicable. Pool equipment shall not be located beneath an elevated structure.

(iii) All elevators, vertical platform lifts, chair lifts, etc., the following is required:

(a) Elevator enclosures must be designed to resist hydrodynamic and hydrostatic forces as well as erosion, scour, and waves.

(b) Utility equipment in Coastal High Hazard Areas (VE Zones) must not be mounted on, pass through, or be located along breakaway walls.

(c) The cab, machine/equipment room, hydraulic pump, hydraulic reservoir, counter weight and roller guides, hoist cable, limit switches, electric hoist motor, electrical junction box, circuit panel, and electrical control panel are all required to be above RFPE. When this equipment cannot be located above the RFPE, it must be constructed using flood damage-resistant components.

(d) Elevator shafts/enclosures that extend below the RFPE shall be constructed of reinforced masonry block or reinforced concrete walls and located on the landward side of the building to provide increased protection from flood damage. Drainage must be provided for the elevator pit.

(e) Flood damage-resistant materials can also be used inside and outside the elevator cab to reduce flood damage. Use only stainless steel doors and door frames below the BFE. Grouting in of door frames and sills is recommended.

(f) If an elevator is designed to provide access to areas below the BFE, it shall be equipped with a float switch system that will activate during a flood and send the elevator cab to a floor above the RFPE.

(H) No Fill for Structural Support

Minor grading and the placement of minor quantities of nonstructural fill may be permitted for landscaping and for drainage purposes under and around buildings and for support of parking slabs, pool decks, patios and walkways. The fill material must be similar and consistent with the natural soils in the area. The placement of site compatible, non-structural fill under or around an elevated building is limited to two (2) feet. Fill greater than two (2) feet must include an analysis prepared by a qualified registered design professional demonstrating no harmful diversion of floodwaters or wave run-up and wave reflection that would increase damage to adjacent elevated buildings and structures. Nonstructural fill with finished slopes that are steeper than five (5) units horizontal to one (1) unit vertical shall be permitted only if an analysis prepared by a qualified registered design professional demonstrates no harmful diversion of floodwaters or wave run-up and wave reflections that would increase damage to adjacent elevated buildings and structures. There shall be no fill used as structural support.

(I) No Alteration of Sand Dunes

There shall be no alteration of sand dunes or mangrove stands that would increase potential flood damage.

(J) No Manufactured Homes

No manufactured homes shall be permitted except in an existing manufactured home park or subdivision. A replacement manufactured home may be placed on a lot in an existing manufactured home park or subdivision provided the anchoring and elevation standards are in compliance with this section of the Ordinance.

(K) Recreation Vehicles Allowed

Recreational vehicles shall be permitted in coastal high hazard areas provided that they meet the recreational vehicle criteria of subsection 6.2.4(2)(F)(i) and the temporary structure provisions of subsection 6.2.4(2)(2)(G).

(L) Decks and Patios

(i) A deck that is structurally attached to a building or structure shall have the bottom of the lowest horizontal structural member at or above the Regulatory Flood

Protection Elevation and any supporting members that extend below the Regulatory Flood Protection Elevation shall comply with the foundation requirements that apply to the building or structure, which shall be designed to accommodate any increased loads resulting from the attached deck. The increased loads must be considered in the design of the primary structure and included in the V-Zone Certification required under the flood damage prevention regulations of this Ordinance.

(ii) A deck or patio that is located below the Regulatory Flood Protection Elevation shall be structurally independent from buildings or structures and their foundation systems, and shall be designed and constructed either to remain intact and in place during design flood conditions or to break apart into small pieces to minimize debris during flooding that is capable of causing structural damage to the building or structure or to adjacent buildings and structures.

(M) Development Activities other than Buildings and Structures

Shall be permitted only if also authorized by the appropriate state or local authority, if located outside the footprint of, and not structurally attached to, buildings and structures; and if analyses prepared by qualified registered design professionals demonstrate no harmful diversion of floodwaters or wave run-up and wave reflection that would increase damage to adjacent buildings and structures. Such other development activities include but are not limited to:

(i) Bulkheads, seawalls, retaining walls, revetments, and similar erosion control structures

(ii) Solid fences and privacy walls, and fences prone to trapping debris, unless designed and constructed to fail under flood conditions less than the design flood or otherwise function to avoid obstruction of floodwaters.

(ii) Docks, piers and similar structures

(N) Electrical Outlets and Switches

No more than four (4) electrical outlets and no more than four (4) electrical switches may be permitted below RFPE unless required by building code.

(O) Registered Professional

A registered professional engineer or architect shall certify that the design, specifications and plans for construction are in compliance with the provisions of current flood damage prevention regulations in this Ordinance and on the current version of the North Carolina V-Zone Certification or equivalent local version

(6) Standards For Coastal A Zones (Zone CAZ) LiMWA

Structures in CAZs shall be designed and constructed to meet V Zone requirements, including requirements for breakaway walls. However, the NFIP regulations also require flood openings in walls surrounding enclosures below elevated buildings in CAZs (see Technical Bulletin 1, Openings in Foundation Walls and Walls of Enclosures). Breakaway walls used in CAZs must have flood openings that allow for the automatic entry and exit of floodwaters to minimize damage caused by hydrostatic loads. Openings also function during smaller storms or if anticipated wave loading does not occur with the base flood.

(i) All new construction and substantial improvements shall be elevated so that the bottom of the lowest horizontal structural member of the lowest floor (excluding

pilings or columns) is no lower than the regulatory flood protection elevation. Floodproofing shall not be utilized on any structures in Coastal A Zones to satisfy the regulatory flood protection elevation requirements.

(ii) All new construction and substantial improvements shall have the space below the bottom of the lowest horizontal structural member of the lowest floor either be free of obstruction or constructed with breakaway walls, open wood latticework or insect screening, provided they are not part of the structural support of the building and are designed so as to breakaway, under abnormally high tides or wave action without causing damage to the elevated portion of the building or supporting foundation system or otherwise jeopardizing the structural integrity of the building. The following design specifications shall be met:

(a) Material shall consist of open wood or plastic lattice having at least 40 percent of its area open, or

(b) Insect screening; or

(c) Breakaway walls shall meet the following design specifications:

(1) Breakaway walls shall have flood openings to automatically equalize hydrostatic flood forces on walls by allowing for the entry and exit of floodwaters. To meet this requirement, the openings must either be certified by a professional engineer or architect or meet or exceed the design criteria in Section 6.2.4 (2)(D)(iv); and

(2) Design safe loading resistance shall be not less than 10 nor more than 20 pounds per square foot; or

(3) Breakaway walls that exceed a design safe loading resistance of 20 pounds per square foot (either by design or when so required by State or local codes) shall be certified by a registered professional engineer or architect that the breakaway wall will collapse from a water load less than that which would occur during the base flood event, and the elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all building components (structural and non-structural). The water loading values used shall be those associated with the base flood. The wind loading values used shall be those required by the North Carolina State Building Code.

(d) Concrete pads, including patios, decks, parking pads, walkways, driveways, etc. must meet the provisions of Section 6.2.4 (2)(G)).

(e) All new construction and substantial improvements shall meet the provisions of Section 6.2.4 (5).

(f) A registered professional engineer or architect shall certify that the design, specifications and plans for construction are in compliance with the provisions of Section 2.4.9 and Section 6.2.4(5)(B)(C), on the current version of the North Carolina V-Zone Certification form or a locally developed V-Zone Certification form.

(g) Recreational vehicles may be permitted in Coastal A Zones provided that they meet the Recreational Vehicle criteria of Section 6.2.4(5)(K)

(h) Fill/Grading must meet the provisions of Section 6.2.4(5)(H)

(i) Decks and patios must meet the provisions of Section 6.2.4(5)(L).

(j) In coastal high hazard areas, development activities other than buildings and structures must meet the provisions of Section 6.2.4(5)(M)

(7) Standards for Areas of Shallow Flooding (Zone AO)

Located within the Special Flood Hazard Areas established in Article 3, Section B, are areas designated as shallow flooding areas. These areas have special flood hazards associated with base flood depths of one (1) to three (3) feet where a clearly defined channel does not exist and where the path of flooding is unpredictable and indeterminate. In addition to Article 5, Sections A and B, all new construction and substantial improvements shall meet the following requirements:

(i) The reference level shall be elevated at least as high as the depth number specified on the Flood Insurance Rate Map (FIRM), in feet, plus a freeboard of two (2) feet above the highest adjacent grade; or at least of two (2) feet above the highest adjacent grade if no depth number is specified.

(ii) Non-residential structures may, in lieu of elevation, be floodproofed to the same level as required in Article 5, Section I (1) so that the structure, together with attendant utility and sanitary facilities, below that level shall be watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. Certification is required in accordance with Section 2.4.9 and Section 6.2.4(2)(B)

(iii) Adequate drainage paths shall be provided around structures on slopes, to guide floodwaters around and away from

2. The Board of Commissioners has determined that the above amendment is consistent with the Town of Emerald Isle's 2017 CAMA Land Use Plan, as amended.
3. The Board of Commissioners has determined that the above amendment is both reasonable and in the public interest for the following reasons:
 - Are necessary to protect the life and property of the citizens of the Town of Emerald Isle
 - Are necessary to comply with the standards set forth in Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program
 - Are necessary to keep the current 15% flood insurance rate reduction received by all flood policy holders within the Town of Emerald Isle
4. The Town Clerk is authorized to amend the sections as set forth above.
5. This ordinance shall become effective immediately upon its adoption. If any section, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance.

Adopted this the _____ day of _____, 2020, by a vote of

Commissioner(s) _____ voting for,

Commissioner(s) _____ voting against,
and

Commissioner(s) _____ absent.

Eddie Barber, Mayor

ATTEST:

Rhonda Ferebee, Town Clerk

2.



Nice Matters!

Town of Emerald Isle

7500 Emerald Drive
Emerald Isle, NC 28594

252-354-3424 voice
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www.emeraldisle-nc.org

Mayor

Eddie Barber

Mayor Pro-Tem

Floyd Messer, Jr.

Board of Commissioners

Candace Dooley
Steve Finch
Jim Normile
Mark Taylor

Town Manager

Matt Zapp
mzapp@emeraldisle-nc.org



**ORDINANCE AMENDING CHAPTER 9 – ENFORCEMENT –
OF THE UNIFIED DEVELOPMENT ORDINANCE IN ORDER TO COMPLY WITH THE
FLOODPLAIN MANAGEMENT REQUIREMENTS AS DEFINED IN THE TITLE 44 OF THE
CODE OF FEDERAL REGULATIONS SECTION 60.3**

WHEREAS, the Board of Commissioners adopted a flood damage prevention ordinance on July 1, 1977, and over time these regulations have were adopted into the Town of Emerald Isle Unified Development Ordinance, and

WHEREAS, the Board of Commissioners of the Town of Emerald Isle on its own motion or by petition may amend, supplement, change or repeal the flood damage prevention regulations as found in the Unified Development Ordinance, and

WHEREAS, the Town of Emerald Isle is required to have flood damage prevention regulations that meet or exceeds the floodplain management requirements as defined in the Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program, and

WHEREAS, provisions of the Town of Emerald Isle’s flood damage prevention regulations enacted on July 1, 1977 , including all revisions therein since are now desired to be amended in an effort to meet and/or exceed those floodplain management requirements defined in the Title 44 of the Code of Federal Regulations Section 60.3,

NOW, THEREFORE, BE IT RESOLVED by the Emerald Isle Board of Commissioners that

1. **Chapter 9, “ENFORCEMENT”, “Section 9.5.1 – Flood Damage Prevention Regulations, (1)”** of the Unified Development Ordinance is hereby amended to read as follows:

9.5.1 - Flood Damage Prevention Regulations

(1) Violations to be Corrected

When the Floodplain Administrator finds violations of applicable state and local laws, it shall be his or her duty to notify the owner or occupant of the building of the violation. The owner or occupant shall immediately remedy each of the violations of law cited in such notifications.

2. The Board of Commissioners has determined that the above amendment is consistent with the Town of Emerald Isle’s 2017 CAMA Land Use Plan, as amended.

3. The Board of Commissioners has determined that the above amendment is both reasonable and in the public interest for the following reasons:

- Are necessary to protect the life and property of the citizens of the Town of Emerald Isle
- Are necessary to comply with the standards set forth in Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program

- Are necessary to keep the current 15% flood insurance rate reduction received by all flood policy holders within the Town of Emerald Isle

4. The Town Clerk is authorized to amend the sections as set forth above.
5. This ordinance shall become effective immediately upon its adoption. If any section, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance.

Adopted this the _____ day of _____, 2020, by a vote of
Commissioner(s) _____ voting for,
Commissioner(s) _____ voting against,
and
Commissioner(s) _____ absent.

Eddie Barber, Mayor

ATTEST:

Rhonda Ferebee, Town Clerk

2.



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Town of Emerald Isle

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Mayor

Eddie Barber

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Board of Commissioners

Candace Dooley
Steve Finch
Jim Normile
Mark Taylor

Town Manager

Matt Zapp
mzapp@emeraldisle-nc.org



ORDINANCE AMENDING CHAPTER 10 – DEFINITIONS AND RULES OF INTERPRETATION – OF THE UNIFIED DEVELOPMENT ORDINANCE IN ORDER TO COMPLY WITH THE FLOODPLAIN MANAGEMENT REQUIREMENTS AS DEFINED IN THE TITLE 44 OF THE CODE OF FEDERAL REGULATIONS SECTION 60.3

WHEREAS, the Board of Commissioners adopted a flood damage prevention ordinance on July 1, 1977, and over time these regulations have were adopted into the Town of Emerald Isle Unified Development Ordinance, and

WHEREAS, the Board of Commissioners of the Town of Emerald Isle on its own motion or by petition may amend, supplement, change or repeal the flood damage prevention regulations as found in the Unified Development Ordinance, and

WHEREAS, the Town of Emerald Isle is required to have flood damage prevention regulations that meet or exceeds the floodplain management requirements as defined in the Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program, and

WHEREAS, provisions of the Town of Emerald Isle’s flood damage prevention regulations enacted on July 1, 1977 , including all revisions therein since are now desired to be amended in an effort to meet and/or exceed those floodplain management requirements defined in the Title 44 of the Code of Federal Regulations Section 60.3,

NOW, THEREFORE, BE IT RESOLVED by the Emerald Isle Board of Commissioners that

1. **Chapter 10, “Definitions and Rules of Interpretation”, “Section 10.2 – Definitions“** of the Unified Development Ordinance is hereby amended to add the following definitions in alphabetical order to the existing definitions as follows:

10.2 – Definitions

ALTERATION OF A WATERCOURSE

Means a dam, impoundment, channel relocation, change in channel alignment, channelization, change in cross-sectional area of the channel or the channel capacity, or any other form of modification which may alter, impede, retard or change the direction and/or velocity of the riverine flow of water during conditions of base flood.

APPEAL

Means a request for a review of the Floodplain Administrator’s interpretation of any provision of this ordinance

AREA OF SHALLOW FLOODING

Means a designated Zone AO or AH on a community’s Flood Insurance Rate Map (FIRM) with base flood depths determined to be from one (1) to three (3) feet. These areas are located where a clearly defined channel does not exist, where the path of flooding is unpredictable and indeterminate, and where velocity flow may be evident

CHEMICAL STORAGE FACILITY

Means a building, portion of a building, or exterior area adjacent to a building used for the storage of any chemical or chemically reactive products.

COASTAL AREA MANAGEMENT ACT (CAMA)

Means North Carolina's Coastal Area Management Act, this act, along with the Dredge and Fill law and the Federal Coastal Zone Management Act, is managed through North Carolina Department of Environmental Quality (NCDEGQ) Division of Coastal Management (DCM).

COASTAL A ZONE (CAZ)

Means an area with a special flood hazard area, landward of a V zone or landward of an open coast without mapped V zones. In a Coastal A Zone, the principal source of flooding must be astronomical tides, storm surges, seiches, or tsunamis not riverine flooding. During the base flood conditions, the potential for wave heights shall be greater than or equal to 1.5 feet. Coastal A Zones are not normally designated on FIRMs. (See Limit of Moderate Wave Action (LiMWA))

COASTAL BARRIER RESOURCES SYSTEM (CBRS)

Consists of undeveloped portions of coastal and adjoining areas established by the Coastal Barrier Resources Act (CoBRA) of 1982, the Coastal Barrier Improvement Act (CBIA) of 1990, and subsequent revisions, and includes areas owned by Federal or State governments or private conservation organizations identified as Otherwise Protected Areas (OPA).

DESIGN FLOOD

See "Regulatory Flood Protection Elevation."

DEVELOPMENT ACTIVITY

Means any activity defined as Development which will necessitate a Floodplain Development Permit. This includes buildings, structures and non-structural items, including (but not limited to) fill, bulkheads, piers, pool, docks, landings, ramps, and erosion control/stabilization measures.

DIGITAL FLOOD INSURANCE RATE MAP (DFIRM)

Means the digital official map of a community, issued by the Federal Emergency Management Agency (FEMA), on which both the Special Flood Hazard Areas and the risk premium zones applicable to the community are delineated.

EXISTING BUILDING AND EXISTING STRUCTURE

Means any building and/or structure for which the "start of construction" commenced before the community entered the NFIP, dated April 1, 1977

EXISTING MANUFACTURED HOME PARK OR MANUFACTURED HOME SUBDIVISION

A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of

concrete pads) the effective date of the floodplain management regulations adopted by the community dated April 1, 1977.

FLOODPLAIN DEVELOPMENT PERMIT

Means any type of permit that is required in conformance with the provisions of this Ordinance, prior to the commencement of any development activity.

FLOOD RESISTANT MATERIAL

Means any building product (material, component or system) capable of withstanding direct and prolonged contact (minimum 72 hours) with floodwaters without sustaining damage that requires more than low-cost cosmetic repair. Any material that is water-soluble or is not resistant to alkali or acid in water, including normal adhesives for above-grade use is not flood-resistant. Pressure-treated lumber or naturally decay-resistant lumbars are acceptable flooring materials. Sheet-type flooring coverings that restrict evaporation from below and materials that are impervious, but dimensionally unstable are not acceptable. Materials that absorb or retain water excessively after submergence are not flood-resistant. Please refer to Technical Bulletin 2, Flood Damage-Resistant Materials Requirements, and available from the FEMA Class 4 and 5 materials, referenced therein, are acceptable flood-resistant materials.

FLOODWAY ENCROACHMENT ANALYSIS

Means an engineering analysis of the impact that a proposed encroachment into a floodway or non-encroachment area is expected to have on the floodway boundaries and flood levels during the occurrence of the base flood discharge. The evaluation shall be prepared by a qualified North Carolina licensed engineer using standard engineering methods and models.

FUNCTIONALLY DEPENDENT FACILITY

Means a facility which cannot be used for its intended purpose unless it is located in close proximity to water, limited to a docking or port facility necessary for the loading and unloading of cargo or passengers, shipbuilding, or ship repair. The term does not include long-term storage, manufacture, sales, or service facilities.

HISTORIC STRUCTURE

(a) Listed individually in the National Register of Historic Places (a listing maintained by the US Department of Interior) or preliminarily determined by the Secretary of Interior as meeting the requirements for individual listing on the National Register;

(b) Certified or preliminarily determined by the Secretary of Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;

(c) Individually listed on a local inventory of historic landmarks in communities with a "Certified Local Government (CLG) Program"; or

(d) Certified as contributing to the historical significance of a historic district designated by a community with a "Certified Local Government (CLG) Program."

Certified Local Government (CLG) Programs are approved by the US Department of the Interior in cooperation with the North Carolina Department of Cultural Resources through the State Historic Preservation Officer as having met the requirements of the National Historic Preservation Act of 1966 as amended in 1980.

LETTER OF MAP CHANGE (LOMC)

Means an official determination issued by FEMA that amends or revises an effective Flood Insurance Rate Map or Flood Insurance Study. Letters of Map Change include:

(a) Letter of Map Amendment (LOMA): An official amendment, by letter, to an effective National Flood Insurance Program map. A LOMA is based on technical data showing that a property had been inadvertently mapped as being in the floodplain, but is actually on natural high ground above the base flood elevation. A LOMA amends the current effective Flood Insurance Rate Map and establishes that a specific property, portion of a property, or structure is not located in a special flood hazard area.

(b) Letter of Map Revision (LOMR): A revision based on technical data that may show changes to flood zones, flood elevations, special flood hazard area boundaries and floodway delineations, and other planimetric features.

(c) Letter of Map Revision Based on Fill (LOMR-F): A determination that a structure or parcel of land has been elevated by fill above the BFE and is, therefore, no longer located within the special flood hazard area. In order to qualify for this determination, the fill must have been permitted and placed in accordance with the community's floodplain management regulations.

(d) Conditional Letter of Map Revision (CLOMR): A formal review and comment as to whether a proposed project complies with the minimum NFIP requirements for such projects with respect to delineation of special flood hazard areas. A CLOMR does not revise the effective Flood Insurance Rate Map or Flood Insurance Study; upon submission and approval of certified as-built documentation, a Letter of Map Revision may be issued by FEMA to revise the effective FIRM.

LIMIT OF MODERATE WAVE ACTION (LiMWA)

Means the boundary line given by FEMA on coastal map studies marking the extents of Coastal A Zones

LOWEST ADJACENT GRADE (LAG)

Means the lowest elevation of the ground, sidewalk or patio slab immediately next to the building, or deck support, after completion of the building.

MAP REPOSITORY

Means the location of the official flood hazard data to be applied for floodplain management. It is a central location in which flood data is stored and managed; in North Carolina, FEMA has recognized that the application of digital flood hazard data products carry the same authority as hard copy products. Therefore, the NCEM's Floodplain Mapping Program websites house current and historical flood hazard data. For effective flood hazard data the NC FRIS website (<http://FRIS.NC.GOV/FRIS>) is the map repository, and for historical flood hazard data the FloodNC website (<http://FLOODNC.GOV/NCFLOOD>) is the map repository.

NON-CONVERSION AGREEMENT

Means a document stating that the owner will not convert or alter what has been constructed and approved. Violation of the agreement is considered a violation of the ordinance and, therefore, subject to the same enforcement procedures and penalties. The agreement must be filed with the recorded deed for the property. The agreement must show the clerk's or recorder's stamps and/or notations that the filing has been completed.

OTHERWISE PROTECTED AREA (OPA)

See Coastal Barrier Resources System (CBRS)

POST-FIRM

Construction or other development for which the "start of construction" occurred on or after April 1, 1977, the effective date of the initial Flood Insurance Rate Map.

PRE-FIRM

Construction or other development for which the "start of construction" occurred before April 1, 1977, the effective date of the initial Flood Insurance Rate Map.

RECREATION VEHICLE

Means a vehicle, which is:

- (a) Built on a single chassis;
- (b) 400 square feet or less when measured at the largest horizontal projection;
- (c) Designed to be self-propelled or permanently towable by a light duty truck;
- (d) Designed primarily not for use as a permanent dwelling, but as temporary living quarters for recreational, camping, travel, or seasonal use, and
- (e) Is fully licensed and ready for highway use.

SAND DUNES

Means naturally occurring accumulations of sand in ridges or mounds landward of the beach.

SHEAR WALL

Means walls used for structural support but not structurally joined or enclosed at the end (except by breakaway walls). Shear walls are parallel or nearly parallel to the flow of water.

SOLID WASTE DISPOSAL FACILITY

Means any facility involved in the disposal of solid waste, as defined in NCGS 130A-290(a)(35).

SOLID WASTE DISPOSAL SITE

Means as defined in NCGS 130A-290(a)(36), any place at which solid wastes are disposed of by incineration, sanitary landfill or any other method.

TECHNICAL BULLITEN AND TECHNICAL FACT SHEET

Means a FEMA publication that provides guidance concerning the building performance standards of the NFIP, which are contained in Title 44 of the U.S. Code of Federal Regulations at Section 60.3. The bulletins and fact sheets are intended for use primarily by State and local officials responsible for interpreting and enforcing NFIP regulations and by members of the development community, such as design professionals and builders. New bulletins, as well as updates of existing bulletins, are issued periodically as needed. The bulletins do not create regulations; rather they provide specific guidance for complying with the minimum requirements of existing NFIP regulations. It should be noted that Technical Bulletins and Technical Fact Sheets provide guidance on the minimum requirements of the NFIP regulations. State or community requirements that exceed those of the NFIP take precedence. Design professionals should contact the community officials to determine whether more restrictive State or local regulations apply to the building or site in question. All applicable standards of the State or local building code must also be met for any building in a flood hazard area.

TEMPERATURE CONTROLLED

Means having the temperature regulated by a heating and/or cooling system, built-in or appliance.

2. The Board of Commissioners has determined that the above amendment is consistent with the Town of Emerald Isle’s 2017 CAMA Land Use Plan, as amended.
3. The Board of Commissioners has determined that the above amendment is both reasonable and in the public interest for the following reasons:
 - Are necessary to protect the life and property of the citizens of the Town of Emerald Isle
 - Are necessary to comply with the standards set forth in Title 44 of the Code of Federal Regulations Section 60.3 in order to remain in good standing with the National Flood Insurance Program
 - Are necessary to keep the current 15% flood insurance rate reduction received by all flood policy holders within the Town of Emerald Isle
4. The Town Clerk is authorized to amend the sections as set forth above.
5. This ordinance shall become effective immediately upon its adoption. If any section, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance.

Adopted this the _____ day of _____, 2020, by a vote of
Commissioner(s) _____ voting for,

Commissioner(s) _____ voting against,
and

Commissioner(s) _____ absent.

Eddie Barber, Mayor

ATTEST:

Rhonda Ferebee, Town Clerk

2.

Meeting Date: June 9, 2020

Agenda Item #: 11

ITEM TO BE CONSIDERED

Title: FY 2020-21 Budget Adoption

Brief Summary:

The Board of Commissioners will hold the Official Budget Public Hearing for the FY 2020-21 Budget.

Following the Official Budget Public Hearing the Board will formally consider and adopt the FY 20-21 Budget Ordinance, , Fee Schedule, Capital Replacement/Improvement Program and Pay Plans.

The attached documents incorporate the Recommended Budget as presented by the Town Manager and reviewed by the Board at their May 12 Regular Monthly Board Meeting.

The total FY 20-21 Recommended Budget is \$11,474,251; a \$104,883 or 1.00% increase from the FY 19-20 originally adopted total budget.

The recommended General Fund tax rate is 15.5 cents per \$100 of assessed value (14.5 cents for general services and 1.0 cents earmarked for beach nourishment), this compares to a 14.2 cent revenue neutral rate.

The recommended Primary Benefit District (oceanfront and inlet-front properties only) tax rate is 4 cents. This rate compares to a 03.55 cent revenue neutral rate. There is a recommended increase to the annual solid waste fee in the proposed budget from the current \$240 to \$255. This 6.0% increase is necessary to cover direct costs associated with providing this essential service, particularly in the area of recycling.

The FY 20-21 Recommended Budget maintains the Town's current service levels and quality standards, and includes additional resources to expand and improve services.

Suggested Motion:

Motion to open the Public Hearing.

Motion to close the Public Hearing.

Motion to adopt the FY 20-21 Budget Ordinance

Motion to adopt the FY 20-21 Fee Schedule

Motion to adopt the 5-Year Capital Replacement / Improvement Program

Motion to adopt the FY 20-21 Pay Plans

BACKGROUND

Originating Department / Individual:

Matt Zapp, Town Manager

Laura Rotchford, Finance Director



Attachments:

1 Budget Ordinance

2 Fee Schedule

3 5-Year Capital Replacement / Impr Program

4 Pay Plans

5 _____

6 _____

ACTION TAKEN:

Motion By: _____

Carried: _____

TOWN OF EMERALD ISLE



Nice Matters!



FY 2020-21 BUDGET ORDINANCE

Adopted by the Emerald Isle Board of Commissioners, June __, 2020.

TOWN OF EMERALD ISLE - BUDGET ORDINANCE - FY 2020-21

SECTION 1. The following amounts are hereby appropriated in the General Fund for the operation and activity of the government of the Town of Emerald Isle for the fiscal year beginning July 1, 2020 and ending June 30, 2021, according to the following schedule:

Governing Body	94,836
Legal	15,000
Administration	720,068
Planning and Inspections	264,703
Police	2,046,347
Fire	1,929,463
EMS	846,670
Public Works	737,949
Solid Waste	1,626,116
Parks and Recreation	1,155,899
Nondepartmental	639,396
Debt Service	535,272
Transfers to Other Funds	356,800
TOTAL GENERAL FUND APPROPRIATIONS	10,968,520

SECTION 2. It is estimated that the following revenues will be available in the General Fund during the fiscal year beginning July 1, 2020 and ending June 30, 2021 to meet the foregoing appropriations, according to the following schedule:

Property Tax	4,763,975
Sales Tax	2,175,000
State-Collected Revenues	771,500
Solid Waste Fees	1,710,043
EMS Service Fees	290,000
Development Permit Fees	253,000
Other Fees	428,000
Parks and Recreation Fees	195,500
Grant Revenues	11,448
Other Revenues	226,100
Interest Earnings	25,000
Special Separation Allowance Fund Balance	63,954
Fund Balance	55,000
TOTAL GENERAL FUND REVENUES	10,968,520

TOWN OF EMERALD ISLE - BUDGET ORDINANCE - FY 2020-21

SECTION 3. The Future Beach Nourishment Fund is hereby established to reserve funds for future beach nourishment activities in the Town of Emerald Isle. The following amounts are hereby appropriated in the Future Beach Nourishment Fund for the fiscal year beginning July 1, 2020 and ending June 30, 2021, according to the following schedule:

Appropriation to Fund Balance	679,680
TOTAL FUTURE BEACH NOURISHMENT FUND APPROPRIATIONS	679,680

SECTION 4. It is estimated that the following revenues will be available in the Future Beach Nourishment Fund during the fiscal year beginning July 1, 2020 and ending June 30, 2021 to meet the foregoing appropriations, according to the following schedule:

Primary Benefit District Taxes	310,680
Transfer from General Fund	309,000
Interest Earnings	60,000
TOTAL FUTURE BEACH NOURISHMENT FUND REVENUES	679,680

SECTION 5. The following amounts are hereby appropriated in the Special Events Fund for the fiscal year beginning July 1, 2020 and ending June 30, 2021, according to the following schedule:

Beach Music Festival	52,300
Half-Marathon/Marathon	53,750
Fishing Tournament	29,000
TOTAL SPECIAL EVENT FUND APPROPRIATIONS	135,050

SECTION 6. It is estimated that the following revenues will be available in the Special Events Fund during the fiscal year beginning July 1, 2020 and ending June 30, 2021 to meet the foregoing appropriations, according to the following schedule:

Entry Fees	37,000
Carteret County Tourism Development Authority	31,875
Sponsorships	21,875
Miscellaneous	13,000
Transfer from General Fund	22,800
Appropriated Fund Balance	8,500
TOTAL SPECIAL EVENT FUND REVENUES	135,050

TOWN OF EMERALD ISLE - BUDGET ORDINANCE - FY 2020-21

SECTION 7. There is hereby levied a General Fund tax rate of \$0.155 per \$100 valuation of taxable property as listed for taxes as of January 1, 2020, for the purpose of raising revenue from property taxes as set forth in the foregoing estimates of revenues and in order to finance the foregoing appropriations.

SECTION 8. There is hereby levied a Municipal Service District tax rate of \$0.04 per \$100 valuation of taxable property in the Primary Benefit Municipal Service District as listed for taxes as of January 1, 2020, for the purpose of raising revenue from property taxes as set forth in the foregoing estimates of revenues in the Future Beach Nourishment Fund and in order to finance the foregoing appropriations.

SECTION 9. The Emerald Isle Fee Schedule, FY 2020-21, as attached, is hereby incorporated into this annual budget ordinance, and such fees shall become effective on July 1, 2020.

SECTION 10. Appropriations are authorized by department totals. The Town Manager, as Budget Officer, is authorized to re-allocate departmental appropriations among the various line items as the same becomes necessary during the budget year. The Budget Officer is also authorized to make recommendations to the Town Board of Commissioners concerning the transfer of monies from one department to another within the same fund. The Board of Commissioners shall approve all interdepartmental transfer of funds at a regularly scheduled meeting and the same shall be entered in the minutes. The Budget Officer is authorized to make budget amendments to departments who receive donations during the year and will notify the Board of the amendments at the next regular meeting.

SECTION 11. Appropriations from contingency shall be approved by the Board of Commissioners or may be approved by the Town Manager, as Budget Officer, if the Town Manager finds that they are consistent with operational needs and any Board approved goals; and if they do not exceed \$5,000 each, unless the Town Manager finds an emergency exists. All aforementioned appropriations from contingency will be reported to the Board no later than its next regular meeting following the date of the transfer.

TOWN OF EMERALD ISLE - BUDGET ORDINANCE - FY 2020-21

SECTION 12. Applicable expenditures relating to obtaining any bond referendum and/or installment purchase adopted as part of this budget ordinance will be reimbursed from non-taxable bond proceeds and installment purchase proceeds in accordance with the requirements of US Treasury Regulations Section 1.150-2.

SECTION 13. Authorized trips in which employees, officials of the Town, or town authorized personnel use a personal vehicle are to be reimbursed at the same rate as set by the federal government. Meal reimbursements are not to exceed \$50.00 per day unless authorized by the Town Manager.

SECTION 14. Obligations may be paid with the use of cash (petty cash), in limited instances when the expenditure is for public purpose and the funds have been appropriated within the budget ordinance. Payments made with petty cash shall not exceed \$25.00 per occurrence.

SECTION 15. Copies of this ordinance shall be filed with the Finance Officer, the Budget Officer, and the Town Clerk, to be kept on file by him/her for their direction in the disbursement of funds.

SECTION 16. All ordinances and/or parts of ordinances in conflict herewith are hereby repealed.

ADOPTED this _____ day of _____, 2020.

Eddie Barber, Mayor

ATTEST:

Rhonda C. Ferebee, Town Clerk, CMC

TOWN OF EMERALD ISLE



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FY 2020-21 FEE SCHEDULE

Adopted by the Emerald Isle Board of Commissioners, June __, 2020.

EMERALD ISLE FEE SCHEDULE

FY 2020-21

	<u>FY 19-20</u> <u>ACTUAL</u>	<u>FY 20-21</u> <u>RECOMMENDED</u>
<u>GENERAL FEES</u>		
COPIES	0.25 PER PAGE	0.25 PER PAGE
LICENSE PLATES	10.00	10.00
T-SHIRT SALES	15.00	15.00
REENTRY PERMITS	25.00	25.00
CREDIT CARD CONVENIENCE FEES	0.00	*** TO BE AMENDED IN FY 20-21
INSUFFICIENT FUNDS FEE	up to 25.00 or 10% of check at discretion of Finance Director	up to 25.00 or 10% of check at discretion of Finance Director
GROUP USING TOWN BOARD MEETING ROOM		
NON-PROFIT GROUP	0.00 PER HOUR	0.00 PER HOUR
FOR PROFIT GROUP	50.00 PER HOUR	50.00 PER HOUR
GROUP USING TOWN ADMINISTRATION CONFERENCE ROOM		
NON-PROFIT GROUP	0.00 PER HOUR	0.00 PER HOUR
FOR PROFIT GROUP	50.00 PER HOUR	50.00 PER HOUR
<u>POLICE FEES</u>		
INSURANCE REPORTS	5.00	5.00
FINGERPRINT SERVICES (Adults Only)	10.00	10.00
	45.00 with electronic transmittal	45.00 with electronic transmittal
GOLF CART REGISTRATION PERMITS	100.00	100.00
WITH ATTENDANCE AT SAFETY REGULATIONS CLASS	75.00	75.00
HANDICAPPED	0.00	0.00
COMMERCIAL BASE FEE (PLUS \$75/CART)	500.00	500.00
<u>SOLID WASTE</u>		
RESIDENTIAL	240.00 PER UNIT PER YEAR	255.00 PER UNIT PER YEAR
<u>EMERGENCY MEDICAL SERVICE FEES</u>		
Mileage Charge	18.50 Per Mile	18.50 Per Mile
ALS Level 1 Non-emergent Transport	590.00 Base	590.00 Base
ALS Level 1 Emergent Transport	700.00 Base	700.00 Base
ALS Level 2 Emergent Transport	1010.00 Base	1010.00 Base
BLS Non-Emergent Transport	525.00 Base	525.00 Base
BLS Emergent Transport	595.00 Base	595.00 Base
ALS Treat, No Transport	0.00 Base	0.00 Base

EMERALD ISLE FEE SCHEDULE

FY 2020-21

	<u>FY 19-20</u> <u>ACTUAL</u>	<u>FY 20-21</u> <u>RECOMMENDED</u>
<u>BEACH DRIVING PERMITS</u>		
RESIDENT / PROPERTY OWNER	50.00	50.00
AGE 65 AND OVER	0.00	0.00
HANDICAPPED	0.00	0.00
PURPLE HEART RECIPIENTS	0.00	0.00
NON-RESIDENT / NON-PROPERTY OWNER	100.00	100.00
AGE 65 AND OVER	100.00	100.00
HANDICAPPED	0.00	0.00
PURPLE HEART RECIPIENTS	0.00	0.00
<u>REGIONAL BEACH ACCESS PARKING</u>		
<i>April 1 - September 30; Fridays, Saturdays, Sundays, and Holidays; 7 am - 4 pm</i>		
EASTERN OCEAN REGIONAL ACCESS	10.00 per day per vehicle	10.00 per day per vehicle
WESTERN OCEAN REGIONAL ACCESS	10.00 per day per vehicle	10.00 per day per vehicle
<i>All Other Dates and Times</i>		
EASTERN OCEAN REGIONAL ACCESS	0.00 per day per vehicle	0.00 per day per vehicle
WESTERN OCEAN REGIONAL ACCESS	0.00 per day per vehicle	0.00 per day per vehicle
<u>REGIONAL BEACH ACCESS PARKING PERMITS</u>		
RESIDENT / PROPERTY OWNER	0.00 per year	0.00 per year
NON-RESIDENT / NON-PROPERTY OWNER	Not Available	Not Available

EMERALD ISLE FEE SCHEDULE

FY 2020-21

	FY 19-20 <u>ACTUAL</u>	FY 20-21 <u>RECOMMENDED</u>
BUILDING PERMITS		
BASE FEE (BUILDING/ELECTRICAL/MECHANICAL/PLUMBING)	60.00 BASE	65.00 BASE
HEATED SQUARE FEET	0.60 SQ. FT	0.60 SQ. FT
UNHEATED SQUARE FEET	0.30 SQ. FT	0.30 SQ. FT
TOTAL AREA OPEN DECKS (NOT UNDER ROOF), PIER, ACCESS	0.30 SQ. FT	0.30 SQ. FT
Note: Total of above includes electrical, mechanical, plumbing, gas.		
Note: Significant renovation projects to be charged fee per sq. ft.		
SINGLE-WIDE MOBILE HOME	150.00	175.00
DOUBLE-WIDE MOBILE HOME	200.00	225.00
REINSPECTION FEE	60.00	65.00
<u>COMMERCIAL REVIEW</u>		
COMMERCIAL REVIEW	250.00	250.00
<u>OTHER LAND DEVELOPMENT FEES</u>		
BOARD OF ADJUSTMENT FEE	250.00	250.00
REZONING APPLICATION FEE	250.00	250.00
DRIVEWAY PERMIT	60.00	65.00
INSTALLATION OF ROADS / STREETS	250.00	250.00
DEMOLITION FEE	100.00	100.00
HOUSE MOVING FEE - Small	250.00	250.00
HOUSE MOVING FEE - Large	500.00	500.00
DUNES AND VEGETATION	60.00	65.00
FLOODPLAIN DEVELOPMENT PERMIT FEE	60.00	65.00
STORM WATER PERMIT - 10,000 sq. ft. disturbed or greater	1500.00	1500.00
STORM WATER PERMIT - less than 10,000 sq. ft. disturbed	60.00	65.00

Note: Applicable NC permits for CAMA and Homeowners Recovery Fund are charged at current NC rates

EMERALD ISLE FEE SCHEDULE

FY 2020-21

		<u>FY 19-20</u>	<u>FY 20-21</u>
		<u>ACTUAL</u>	<u>RECOMMENDED</u>
<u>SUBDIVISION PLATS, GROUP HOUSING DEVELOPMENTS, ETC</u>			
MINOR SUBDIVISIONS	PRELIMINARY	100.00	100.00
	FINAL	50.00	50.00
LESS THAN 1 ACRE	PRELIMINARY	100.00	100.00
	FINAL	50.00	50.00
1-5 ACRES	PRELIMINARY	200.00	200.00
	FINAL	75.00	75.00
6-15 ACRES	PRELIMINARY	300.00	300.00
	FINAL	100.00	100.00
16-40 ACRES	PRELIMINARY	400.00	400.00
	FINAL	125.00	125.00
OVER 40 ACRES	PRELIMINARY	500.00	500.00
	FINAL	150.00	150.00
<u>MOBILE HOME PARKS (OR EXPANSIONS)</u>			
LESS THAN 10 ACRES		300.00	300.00
10-30 ACRES		400.00	400.00
OVER 30 ACRES		500.00	500.00

EMERALD ISLE FEE SCHEDULE

FY 2020-21

	<u>FY 19-20</u> <u>ACTUAL</u>		<u>FY 20-21</u> <u>RECOMMENDED</u>	
<u>COMMUNITY CENTER MEMBERSHIPS</u>				
RESIDENT / PROPERTY OWNER				
INDIVIDUAL	100.00	PER CALENDAR YEAR	150.00	PER CALENDAR YEAR
FAMILY	150.00	PER CALENDAR YEAR	200.00	PER CALENDAR YEAR
OVER AGE 75	0.00	PER CALENDAR YEAR	0.00	PER CALENDAR YEAR
<i>After October 1</i>	<i>50% off annual fee</i>		<i>50% off annual fee</i>	
NON-RESIDENT / PROPERTY OWNER				
INDIVIDUAL	300.00	PER CALENDAR YEAR	350.00	PER CALENDAR YEAR
FAMILY	450.00	PER CALENDAR YEAR	500.00	PER CALENDAR YEAR
<i>After October 1</i>	<i>50% off annual fee</i>		<i>50% off annual fee</i>	
WALKERS ONLY				
	25.00	PER CALENDAR YEAR	25.00	PER CALENDAR YEAR
	5.00	PER DAY	5.00	PER DAY
<u>COMMUNITY CENTER SHORT-TERM USE</u>				
INDIVIDUAL COMMUNITY CENTER SHORT-TERM USE				
	10.00	PER DAY	10.00	PER DAY
	30.00	PER WEEK	30.00	PER WEEK
	50.00	PER MONTH	50.00	PER MONTH
GROUP USING MEETING ROOM - Non-Profit				
COMMUNITY CENTER MEMBERS	0.00	PER HOUR	0.00	PER HOUR
COMMUNITY CENTER NON-MEMBERS	25.00	PER HOUR	25.00	PER HOUR
GROUP USING MEETING ROOM - For Profit				
(Same fee for Community Center Members and Non-Members)	50.00	PER HOUR	50.00	PER HOUR
GROUP USING GYM - Non-Profit				
(Subject to availability and during regular hours of operation.)	50.00	PER HOUR	50.00	PER HOUR
(Same fee for Community Center Members and Non-Members)		(Min 2 hrs / Max 4 hrs)		(Min 2 hrs / Max 4 hrs)
GROUP USING GYM - For Profit				
(Same fee for Community Center Members and Non-Members)	100.00	PER HOUR	100.00	PER HOUR
		(Min 2 hrs / Max 4 hrs)		(Min 2 hrs / Max 4 hrs)
	100.00	DEPOSIT	100.00	DEPOSIT
GROUP USING FULL KITCHEN FACILITIES				
(Same fee for Community Center Members and Non-Members)	100.00	PER USE	100.00	PER USE

EMERALD ISLE FEE SCHEDULE

FY 2020-21

	<u>FY 19-20</u> <u>ACTUAL</u>	<u>FY 20-21</u> <u>RECOMMENDED</u>
<u>RECREATION CLASSES</u>		
AEROBICS		
COMMUNITY CENTER MEMBERS	1.00 PER CLASS	1.00 PER CLASS
COMMUNITY CENTER NON-MEMBERS	5.00 PER CLASS	5.00 PER CLASS
YOGA		
COMMUNITY CENTER MEMBERS	2.00 PER CLASS	2.00 PER CLASS
COMMUNITY CENTER NON-MEMBERS	7.00 PER CLASS	7.00 PER CLASS
YOGA AS MEDICINE		
COMMUNITY CENTER MEMBERS	5.00 PER CLASS	5.00 PER CLASS
COMMUNITY CENTER NON-MEMBERS	10.00 PER CLASS	10.00 PER CLASS
<u>RECREATION PROGRAMS</u>		
(Same fee for Community Center Members and Non-Members)		
PRE SCHOOL	125.00 PER MONTH	125.00 PER MONTH
AFTER SCHOOL	225.00 PER MONTH	225.00 PER MONTH
SUMMER CAMP	85.00 PER WEEK	85.00 PER WEEK
<u>TENNIS COURT USE</u>		
RESIDENT / PROPERTY OWNER	25.00 PER YEAR	25.00 PER YEAR
NON-RESIDENT / PROPERTY OWNER	2.00 PER PERSON PER HR	2.00 PER PERSON PER HR
<u>OTHER CLASSES / PROGRAMS / ACTIVITIES</u>	TO BE SET BY PARKS AND RECREATION DIRECTOR TO COVER FULL COST PLUS 10%	

Eddie Barber
Mayor

Date

ATTEST:

Rhonda C. Ferebee
Town Clerk, CMC

TOWN OF EMERALD ISLE



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5 YEAR CAPITAL REPLACEMENT / IMPROVEMENT PROGRAM

FY 20-21 - FY 24-25

Adopted by the Emerald Isle Board of Commissioners, June __, 2020.

5-YEAR CAPITAL REPLACEMENT / IMPROVEMENT PROGRAM

SUMMARY

SUMMARY OF CAPITAL REPLACEMENT / IMPROVEMENT PLAN

	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>	<u>FY 2023-24</u>	<u>FY 2024-25</u>
Planned Expenditures					
Police	-	-	-	17,000	-
Fire	-	20,000	-	625,000	-
EMS	-	-	-	-	296,000
Public Works	-	75,000	94,500	75,000	-
Solid Waste	-	-	200,000	-	-
Parks and Recreation	52,000	10,000	25,000	60,000	74,000
Sidewalks and Bicycle Paths	15,000	-	-	-	120,000
Street and Drainage Improvements	386,000	186,000	1,061,000	186,000	186,000
Beach and Sound Access Improvements	120,000	132,000	120,000	120,000	120,000
Public Buildings / Land Acquisition	-	-	5,670,000	-	-
Beach Nourishment / Inlet Management	25,825,000	-	-	-	-
TOTAL	26,398,000	423,000	7,170,500	1,083,000	796,000
Suggested Revenue Sources					
General Fund - Annual	135,000	252,000	254,500	287,000	305,000
Powell Bill	146,000	146,000	146,000	146,000	146,000
Bicycle and Ped Fund	-	-	-	-	60,000
Project Fund Balance	26,000	-	-	-	-
Contributions	41,000	-	-	-	-
Golf Cart Fees	25,000	25,000	25,000	25,000	25,000
FEMA/NCDPS Public Assistance Grants	26,025,000	-	875,000	-	-
Installment Financing	-	-	5,870,000	625,000	260,000
TOTAL	26,398,000	423,000	7,170,500	1,083,000	796,000
 GRAND TOTAL - FY 2020-21 through FY 2024-25	 35,870,500				

5-YEAR CAPITAL REPLACEMENT / IMPROVEMENT PROGRAM

PLANNED EXPENDITURES

<u>Planned Expenditures</u>	<u>New / Replacement / Repair</u>	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>	<u>FY 2023-24</u>	<u>FY 2024-25</u>
Police						
1 Speed Trailer	Replacement	-	-	-	17,000	-
TOTAL POLICE		-	-	-	17,000	-
Fire						
2 Beach Strand Emergency Call Stations	New	-	20,000	-	-	-
1 Engine 3	Replacement	-	-	-	625,000	-
TOTAL FIRE		-	20,000	-	625,000	-
EMS						
1 Ambulance EMS - 1	Replacement	-	-	-	-	260,000
1 Auto CPR Systems	Replacement	-	-	-	-	36,000
TOTAL EMS		-	-	-	-	296,000
Public Works						
1 Riding Mower	Replacement	-	-	10,000	-	-
1 Backhoe	Replacement	-	75,000	-	-	-
1 Dump Truck	Replacement	-	-	-	75,000	-
1 Super Duty Vacuum Trailer	New	-	-	34,500	-	-
1 Mini Excavator	New (Used)	-	-	50,000	-	-
TOTAL PUBLIC WORKS		-	75,000	94,500	75,000	-
Solid Waste						
1 Brush Truck	Replacement	-	-	200,000	-	-
TOTAL SOLID WASTE		-	-	200,000	-	-
Parks and Recreation						
1 School Activity Bus (used)	Replacement	-	-	-	-	40,000
1 Utility Vehicle	Replacement	-	-	15,000	-	-
2 Riding Mower/Edger	Replacement	-	-	-	-	24,000
1 Dump Truck	Replacement	-	-	-	50,000	-
1 NC 58 Landscaping Improvements - River Rock	New	-	10,000	10,000	10,000	10,000
1 McLean-Spell - Construct Dog Park	New	52,000	-	-	-	-
TOTAL PARKS AND RECREATION		52,000	10,000	25,000	60,000	74,000
Sidewalks and Bicycle Paths						
1 Banners	New	15,000	-	-	-	-
1 Lee Avenue Bicycle Path	New	-	-	-	-	120,000
TOTAL SIDEWALKS AND BICYCLE PATHS		15,000	-	-	-	120,000

5-YEAR CAPITAL REPLACEMENT / IMPROVEMENT PROGRAM

PLANNED EXPENDITURES

Planned Expenditures	New / Replacement / Repair	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Street and Drainage Improvements						
1 Lee Avenue Culvert	Replacement	125,000	-	-	-	-
1 Archers Creek Culverts (Cedar, Bogue Inlet, Old Ferry)	Replacement	-	-	375,000	-	-
1 Cape Emerald Pipe Relocation	Repair	75,000	-	-	-	-
1 Coast Guard Road Lift Station	New	-	-	500,000	-	-
1 Annual Small Area Stormwater Solutions	New	15,000	15,000	15,000	15,000	15,000
1 Golf Cart Path Improvements	New	25,000	25,000	25,000	25,000	25,000
1 Annual Street Resurfacing	Repair	146,000	146,000	146,000	146,000	146,000
TOTAL STREETS AND DRAINAGE IMPROVEMENTS		386,000	186,000	1,061,000	186,000	186,000
Beach and Sound Access Improvements						
3 Beach Vehicle Ramp / Park Gates	New	-	12,000	-	-	-
3 Beach Access Replacements	Replacement	120,000	120,000	120,000	120,000	120,000
TOTAL BEACH AND SOUND ACCESS IMPROVEMENTS		120,000	132,000	120,000	120,000	120,000
Public Buildings / Land Acquisition						
1 Fire Station 2 Expansion	New	-	-	400,000	-	-
1 Emergency Services Facility	New	-	-	5,270,000	-	-
TOTAL PUBLIC BUILDINGS / LAND ACQUISITION		-	-	5,670,000	-	-
Beach Nourishment / Inlet / Waterways						
1 Phase 3 - Post Florence Renourishment	Post Florence Repair	25,825,000	-	-	-	-
TOTAL BEACH NOURISHMENT / INLET MANAGEMENT		25,825,000	-	-	-	-
		FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Summary of Planned Expenditures						
Police		-	-	-	17,000	-
Fire		-	20,000	-	625,000	-
EMS		-	-	-	-	296,000
Public Works		-	75,000	94,500	75,000	-
Solid Waste		-	-	200,000	-	-
Parks and Recreation		52,000	10,000	25,000	60,000	74,000
Sidewalks and Bicycle Paths		15,000	-	-	-	120,000
Street and Stormwater Improvements		386,000	186,000	1,061,000	186,000	186,000
Beach and Sound Access Improvements		120,000	132,000	120,000	120,000	120,000
Public Buildings / Land Acquisition		-	-	5,670,000	-	-
Beach Nourishment / Inlet Management		25,825,000	-	-	-	-
TOTAL		26,398,000	423,000	7,170,500	1,083,000	796,000
GRAND TOTAL - FY 2020-21 through FY 2024-25		35,870,500				

5-YEAR CAPITAL REPLACEMENT / IMPROVEMENT PROGRAM

SUGGESTED REVENUE SOURCES

<u>Suggested Revenue Sources</u>	<u>Revenue Source</u>	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>	<u>FY 2023-24</u>	<u>FY 2024-25</u>
Police						
1 Speed Trailer	General Fund - Annual	-	-	-	17,000	-
TOTAL POLICE		-	-	-	17,000	-
Fire						
2 Beach Strand Emergency Call Stations	General Fund - Annual	-	20,000	-	-	-
1 Engine 3	Installment Financing	-	-	-	625,000	-
TOTAL FIRE		-	20,000	-	625,000	-
EMS						
1 Ambulance EMS - 1	Installment Financing	-	-	-	-	260,000
1 Auto CPR Systems	General Fund - Annual	-	-	-	-	36,000
TOTAL EMS		-	-	-	-	296,000
Public Works						
1 Riding Mower	General Fund - Annual	-	-	10,000	-	-
1 Backhoe	General Fund - Annual	-	75,000	-	-	-
1 Dump Truck	General Fund - Annual	-	-	-	75,000	-
1 Super Duty Vac. Trailer	General Fund - Annual	-	-	34,500	-	-
1 Mini Excavator	General Fund - Annual	-	-	50,000	-	-
TOTAL PUBLIC WORKS		-	75,000	94,500	75,000	-
Solid Waste						
1 Brush Truck	Installment Financing	-	-	200,000	-	-
TOTAL SOLID WASTE		-	-	200,000	-	-
Parks and Recreation						
1 School Activity Bus (used)	General Fund - Annual	-	-	-	-	40,000
1 Utility Vehicle	General Fund - Annual	-	-	15,000	-	-
2 Riding Mower/Edger	General Fund - Annual	-	-	-	-	24,000
1 Dump Truck	General Fund - Annual	-	-	-	50,000	-
1 NC 58 Landscaping Improvements - River Rock	General Fund - Annual	-	10,000	10,000	10,000	10,000
1 McLean-Spell - Construct Dog Park	Project Fund Balance	26,000	-	-	-	-
	Contributions	26,000	-	-	-	-
TOTAL PARKS AND RECREATION		52,000	10,000	25,000	60,000	74,000
Sidewalks and Bicycle Paths						
1 Banners	Contributions	15,000	-	-	-	-
1 Lee Avenue Bicycle Path	Bicycle and Ped Fund	-	-	-	-	60,000
	General Fund - Annual	-	-	-	-	60,000
TOTAL SIDEWALKS AND BICYCLE PATHS		15,000	-	-	-	120,000

5-YEAR CAPITAL REPLACEMENT / IMPROVEMENT PROGRAM

SUGGESTED REVENUE SOURCES

<u>Suggested Revenue Sources</u>	<u>Revenue Source</u>	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>	<u>FY 2023-24</u>	<u>FY 2024-25</u>
Street and Drainage Improvements						
1 Lee Avenue Culvert	FEMA/NCDPS Grant	125,000	-	-	-	-
1 Archers Creek Culverts (Lee, Cedar, Bogue Inlet, Old Ferry)	FEMA/NCDPS Grant	-	-	375,000	-	-
1 Cape Emerald Pipe Relocation	FEMA/NCDPS Grant	75,000	-	-	-	-
1 Coast Guard Road Lift Station	FEMA/NCDPS Grant	-	-	500,000	-	-
1 Annual Small Area Stormwater Solutions	General Fund - Annual	15,000	15,000	15,000	15,000	15,000
1 Golf Cart Path Improvements	Golf Cart Fees	25,000	25,000	25,000	25,000	25,000
1 Annual Street Resurfacing	Powell Bill	146,000	146,000	146,000	146,000	146,000
TOTAL STREETS AND DRAINAGE IMPROVEMENTS		386,000	186,000	1,061,000	186,000	186,000
Beach and Sound Access Improvements						
3 Beach Vehicle Ramp / Park Gates	General Fund - Annual	-	12,000	-	-	-
3 Beach Access Replacements	General Fund - Annual	120,000	120,000	120,000	120,000	120,000
TOTAL BEACH AND SOUND ACCESS IMPROVEMENTS		120,000	132,000	120,000	120,000	120,000
Public Buildings / Land Acquisition						
1 Fire Station 2 Expansion	Installment Financing	-	-	400,000	-	-
1 Emergency Services Facility	Installment Financing	-	-	5,270,000	-	-
TOTAL PUBLIC BUILDINGS / LAND ACQUISITION		-	-	5,670,000	-	-
Beach Nourishment / Inlet Management						
1 Phase 3 - Post Florence Renourishment	FEMA/NCDPS Grant	25,825,000	-	-	-	-
TOTAL BEACH NOURISHMENT / INLET MANAGEMENT		25,825,000	-	-	-	-
		<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>FY 2022-23</u>	<u>FY 2023-24</u>	<u>FY 2024-25</u>
Summary of Suggested Revenue Sources						
General Fund - Annual		135,000	252,000	254,500	287,000	305,000
Powell Bill		146,000	146,000	146,000	146,000	146,000
Bicycle and Ped Fund		-	-	-	-	60,000
Project Fund Balance		26,000	-	-	-	-
Contributions		41,000	-	-	-	-
Golf Cart Fees		25,000	25,000	25,000	25,000	25,000
FEMA/NCDPS Public Assistance Grants		26,025,000	-	875,000	-	-
Installment Financing		-	-	5,870,000	625,000	260,000
TOTAL		26,398,000	423,000	7,170,500	1,083,000	796,000
GRAND TOTAL - FY 2020-21 through FY 2024-25		35,870,500				

TOWN OF EMERALD ISLE



Nice Matters!



FY 2020-21 PAY PLANS

Effective July 1, 2020

Adopted by the Emerald Isle Board of Commissioners, June __, 2020

**Town of Emerald Isle
Salary Schedule
FY 2020-21**

GRADE	HIRING RATE	MINIMUM	MID POINT	MAXIMUM	GRADE
5	21,355	22,423	26,480	31,605	5
6	22,423	23,544	27,805	33,186	6
7	23,544	24,721	29,195	34,845	7
8	24,721	25,957	30,654	36,587	8
9	25,957	27,255	32,187	38,416	9
10	27,255	28,618	33,796	40,337	10
11	28,618	30,049	35,487	42,355	11
12	30,049	31,551	37,261	44,473	12
13	31,551	33,129	39,123	46,695	13
14	33,129	34,785	41,080	49,031	14
15	34,785	36,524	43,134	51,482	15
16	36,524	38,350	45,290	54,056	16
17	38,350	40,268	47,554	56,758	17
18	40,268	42,281	49,933	59,597	18
19	42,281	44,395	52,429	62,576	19
20	44,395	46,615	55,050	65,705	20
21	46,615	48,946	57,803	68,990	21
22	48,946	51,393	60,693	72,440	22
23	51,393	53,963	63,728	76,062	23
24	53,963	56,661	66,914	79,865	24
25	56,661	59,494	70,260	83,858	25
26	59,494	62,469	73,773	88,051	26
27	62,469	65,592	77,462	92,454	27
28	65,592	68,872	81,334	97,076	28
29	68,872	72,316	85,402	101,931	29
30	72,316	75,932	89,672	107,028	30
31	75,932	79,729	94,156	112,379	31
32	79,729	83,715	98,864	117,999	32
33	83,715	87,901	103,807	123,898	33
34	87,901	92,296	108,997	130,093	34
35	92,296	96,911	114,447	136,598	35
36	96,911	101,757	120,170	143,428	36
37	101,757	106,845	126,179	150,600	37

FY 2020-21
Effective July 1, 2020

Town of Emerald Isle
List of Classes Arranged by Grade

Grade	Classification	FLSA Status	Hiring Rate	Maximum
5			21,355	31,605
6			22,423	33,186
7			23,544	34,845
8			24,721	36,587
9	Custodian		25,957	38,416
10			27,255	40,337
11	Equipment Operator		28,618	42,355
12	Customer Service Assistant Parks Maintenance Worker EMT		30,049	44,473
13	Facilities Coordinator Permit Technician		31,551	46,695
14	Heavy Equipment Operator Landscape Specialist Administrative Assistant Firefighter A-EMT		33,129	49,031
15	Recreation Coordinator Assistant Public Works Supervisor Landscape Supervisor		34,785	51,482
16	Code Enforcement Officer Finance Technician Parks Superintendent Public Works Supervisor Fire Engineer Paramedic Tax & Revenue Collector		36,524	54,056
17			38,350	56,758

FY 2020-21
Effective July 1, 2020

Town of Emerald Isle
List of Classes Arranged by Grade

Grade	Classification	FLSA Status	Hiring Rate	Maximum
18	Recreation Programs Supervisor Senior Code Enforcement Officer Fire Inspector		40,268	59,597
19			42,281	62,576
20	Chief Code Enforcement Officer Fire Captain		44,395	65,705
21			46,615	68,990
22	Fire Marshall / Ocean Rescue Coordinator	E	48,946	72,440
23	Town Planner Assistant Fire Chief	E E E	51,393	76,062
24	EMS Chief	E	53,963	79,865
25	Finance Director Parks and Recreation Director Public Works Director Town Clerk / HR Specialist	E E E E	56,661	83,858
26			59,494	88,051
27			62,469	92,454
28	Fire Chief	E E	65,592	97,076
29			68,872	101,931
30			72,316	107,028

E = Exempt from the Wage and Hour provisions of the Fair Labor Standards Act

Town of Emerald Isle
List of Classes

Grade	Classification	Hiring Rate	Maximum
14	A-EMT	33,129	49,031
14	Administrative Assistant	33,129	49,031
23	Assistant Fire Chief	51,393	76,062
15	Assistant Public Works Supervisor	34,785	51,482
20	Chief Code Enforcement Officer	44,395	65,705
16	Code Enforcement Officer	36,524	54,056
9	Custodian	25,957	38,416
12	Customer Service Assistant	30,049	44,473
11	Equipment Operator	28,618	42,355
12	EMT	30,049	44,473
24	EMS Chief	53,963	79,865
13	Facilities Coordinator	31,551	46,695
25	Finance Director	56,661	83,858
16	Finance Technician	36,524	54,056
20	Fire Captain	44,395	65,705
28	Fire Chief	65,592	97,076
16	Fire Engineer	36,524	54,056
14	Firefighter	33,129	49,031
18	Fire Inspector	40,268	59,597
22	Fire Marshall / Ocean Rescue Coordinator	48,946	72,440
14	Heavy Equipment Operator	33,129	49,031
14	Landscape Specialist	33,129	49,031
15	Landscape Supervisor	34,785	51,482
16	Paramedic	36,524	54,056
25	Parks and Recreation Director	56,661	83,858
12	Parks Maintenance Worker	30,049	44,473
16	Parks Superintendent	36,524	54,056
13	Permit Technician	31,551	46,695
25	Public Works Director	56,661	83,858
16	Public Works Supervisor	36,524	54,056
15	Recreation Coordinator	34,785	51,482
18	Recreation Programs Supervisor	40,268	59,597
16	Senior Fire Engineer	36,524	54,056
16	Tax & Revenue Collector	36,524	54,056
25	Town Clerk/ HR Specialist	56,661	83,858
23	Town Planner	51,393	76,062

**Town of Emerald Isle
Salary Schedule
Police Department
FY 2020-21**

GRADE	MINIMUM	MAXIMUM	GRADE
8	25,475		8
9			9
10			10
11			11
12	30,049	37,261	12
13	32,479	38,424	13
14		-	14
15	35,808	43,328	15
16-1	38,323		16-1
16-2	39,473		16-2
16-3	41,052		16-3
17	43,104		17
18	45,490		18
19	48,889		19
20	51,333		20
21	53,900		21
22	56,595		22
23	59,425	68,635	23
24			24
25	72,067	83,238	25
26			26
27			27
28	87,399	100,946	28
29			29
30			30
31			31
32			32
33			33
34			34
35			35
36			36
37			37
38			38
39			39

FY 2020-21
Effective July 1, 2020

Town of Emerald Isle
Police Department
List of Classes Arranged by Grade

Grade	Classification	FLSA Status	Minimum	Maximum
5				
6				
7				
8	Police Officer Recruit (non-certified)		25,475	
9				
10				
11				
12	Customer Service Representative		30,049	37,261
13	Permit Clerk Records Clerk		32,479	38,424
14				
15	Records Administrator		35,808	43,328
16-1	Probationary Police Officer		38,323	
16-2	Police Officer		39,473	
16-3	Police Officer I		41,052	
17	Advanced Police Officer		43,104	

FY 2020-21
Effective July 1, 2020

Town of Emerald Isle
Police Department
List of Classes Arranged by Grade

Grade	Classification	FLSA Status	Minimum	Maximum
18	Senior Police Officer		45,490	
19	Master Police Officer		48,889	
20	Sergeant		51,333	
21	Senior Sergeant		53,900	
22	Master Sergeant		56,595	-
23	Lieutenant		59,425	68,635
24				
25	Assistant Police Chief	E	72,067	83,238
26				
27				
28	Police Chief	E	87,399	100,946
29				
30				

E = Exempt from the Wage and Hour provisions of the Fair Labor Standards Act

Town of Emerald Isle
Police Department
List of Classes

Grade	Classification	Hiring Rate	Maximum
17	Advanced Police Officer	43,104	
25	Assistant Police Chief	72,067	83,238
12	Customer Service Representative	30,049	37,261
23	Lieutenant	59,425	68,635
19	Master Police Officer	48,889	
22	Master Sergeant	56,595	
13	Permit Clerk	32,479	38,424
28	Police Chief	87,399	100,946
16-2	Police Officer	39,473	
16-3	Police Officer I	41,052	
8	Police Officer Recruit (non-certified)	25,475	
16-1	Probationary Police Officer	38,323	
13	Records Clerk	32,479	38,424
15	Records Administrator	35,808	43,328
18	Senior Police Officer	45,490	
21	Senior Sergeant	53,900	
20	Sergeant	51,333	

**TOWN OF EMERALD ISLE
Board of Commissioners**



AGENDA ITEM COVER SHEET

Meeting Date: June 9, 2020

Agenda Item #: 12

ITEM TO BE CONSIDERED

Title: Comments from Town Manager

Brief Summary:

Written updates from the Town Manager on various issues.
 Monthly budget report.
 Monthly department head reports.
 Monthly statistical report.

Suggested Motion:

No formal action required.

BACKGROUND

Originating Department / Individual:

Matt Zapp, Town Manager

Attachments:

- 1 Memo from Zapp
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____



ACTION TAKEN:

Motion By: _____

Carried: _____



Nice Matters!

Town of Emerald Isle

7500 Emerald Drive
Emerald Isle, NC 28594

252-354-8550 voice
252-354-5068 fax

www.emeraldisle-nc.org

Finance Director

Laura Rotchford

lrotchford@emeraldisle-nc.org



MONTHLY DEPARTMENT REPORT - Narrative

Administration Department

May, 2020

Significant Accomplishments During Past Month:

- Reviewed daily deposit entries for accuracy
- Processed weekly accounts payable
- Monitored cash balances in BB&T and NCCMT accounts to optimize interest earnings over bank service fees
- Reconciled Bank and NCCMT statements for all Funds
- Met with SPD&A (auditors) for interim audit work, focusing on single-audit requirements for FEMA funding
- Finalized internet auction of surplus items on GovDeals
- Finalized legacy data conversion to new Tyler Incode10 software application
- Concluded Open Enrollment for new health benefit plan year
- Processed bi-weekly payrolls, and all related reports
- Completed all monthly processes related to payroll
- Provided Human Resource assistance as needed and requested
- Enrolled 2 part-time employees
- Posted Town notices, advertisements, proclamations
- Daily updates and maintenance to Town website, other social media

Significant Planned Tasks / Objectives for Next Month:

- Ongoing work with NC Emergency Management and FEMA on appropriate claims, and documentation for emergency recovery expenses – Hurricane Florence, Hurricane Dorian, and COVID-19
- Ongoing work with Tyler Technologies for roll-out of Incode Software for departmental use

Submitted by: Laura Rotchford, Finance Director



Nice Matters!

Emerald Isle EMS Department
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-2249 voice
252-354-9384 fax

www.emeraldisle-nc.org

EMS Chief
David Jones
djones@emeraldisle-nc.org

DIAL 911 FOR EMERGENCIES



MONTHLY DEPARTMENT REPORT – Narrative

EMS Department

May 2020

Significant Accomplishments during Past Month:

- EMS continues to take precautions for responding to and taking care of possible CV-19 patients.
- One EMS FTE completed Lifeguard training and has been working with the Fire Department's Ocean Rescue team during the month of May.
- EMS has completed its summer hiring process for part time employees and have been getting them trained in preparation for the summer season.

Significant Planned Tasks / Objectives for Next Month:

- EMS continues to take precautions for responding to and taking care of possible CV-19 patients.
- EMS's community outreach CPR classes are still canceled due to CV-19 restrictions.
- Begin preparing for the possible influx of visitors as CV-19 restrictions are lifted and the summer season begins.

Special Items of Interest to Note:

- EMS community outreach CPR classes will resume when CV-19 restrictions are lifted.

Respectfully Submitted by: David Jones, EMS Chief



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**Emerald Isle
Fire Department**
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-2445 voice
252-354-4081 fax

www.emeraldisle-nc.org

Fire Chief
William W. Walker
bwalker@emeraldisle-nc.org

DIAL 911 FOR EMERGENCIES



MONTHLY DEPARTMENT REPORT - Narrative

Fire Department

May 2020

Significant Accomplishments during Past Month:

- We have received and placed in service the two-aluminum lifeguard stands.
- All Lifeguards have been trained and are now on the beach.
- We have completed training all our full-time personnel on water rescue operations. The water was cold, but they are ready.

Significant Planned Tasks / Objectives for Next Month:

- We are gearing up and making sure all equipment is ready for the upcoming season.
- We are waiting for the state restrictions to lift in order to resume our inspection program.

Special Items of Interest to Note:

- We are very excited to have the new jeeps on the beach strand this year. They are really working well.
- Engineer Doug Lunden has finally been cleared to return to work following an off-duty knee injury.

Submitted by: William W. Walker, Fire Chief



Nice Matters!

**Emerald Isle
Parks and Recreation
Department**
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-6350 voice
252-354-9019 fax

www.emeraldisle-nc.org

Parks and Recreation Director
Alesia F. Sanderson
asanderson@emeraldisle-nc.org



MONTHLY DEPARTMENT REPORT – Narrative

Parks and Recreation Department

May 2020

Significant Accomplishments during Past Month:

- Maintained parks.
- Maintained town building grounds.
- Maintained Emerald Dr. ROW appearance.
- Completed pier reconstruction at Cedar Street and Emerald Isle Woods.
- Continued improvements at the Western Ocean Regional Access.
- Bike the Banks event on May 2nd was cancelled due to COVID-19.
- Friday Free Flick on May 10th featuring “Rango” was cancelled due to COVID-19.
- Beach paid parking at EORA started on May 22nd.
- Beach paid parking at WORA delayed due to construction.
- Summer Day Camp Program scheduled to start on June 15th was cancelled due to COVID-19.

Significant Planned Tasks / Objectives for Next Month:

- Friday Free Flick to take place on June 12th featuring “Secret Life of Pets 2” has been cancelled due to COVID-19
- Youth Surfing Competition Series - Contest #1 scheduled for June 10th has been cancelled due to COVID-19
- Preschool graduation planned for June 11th
- American Red Cross Blood Drive is scheduled for June 19th.
- Planning to reopen the Community Center June 26th depending on the Governors executive order.

Special Items of Interest to Note:

- Emeraldfest concert series begins July 2nd.
- The Community center will be closed Saturday, July 4th for Independence day.
- Friday Free Flick to take place on July 12th featuring “Shark Tale”.
- Youth Surfing Competition Series - Contest #2 scheduled for July 15th

*All programs and events are subject to chance due to COVID-19

Submitted by: Alesia Sanderson, Parks and Recreation Director



Nice Matters!

Emerald Isle
Planning and Inspections
7500 Emerald Drive
Emerald Isle, NC 28594

252-354-3338 voice
252-354-5068 fax

www.emeraldisle-nc.org

Town Planner
Josh Edmondson
jedmondson@emeraldisle-nc.org



MONTHLY DEPARTMENT REPORT – Narrative

Planning and Inspections Department

May 2020

Significant Accomplishments during the Past Month:

- Staff issued 117 permits
- Staff performed 45 site visits (planning)
- Staff presented amendments to the flood regulations to the Planning Board
- Staff continues working with the owner of a property who placed a park model RV on a mobile home lot to be removed or allow to remain if structure can meet minimum residential building code
- Staff continues nuisances abatement on properties
- Staff participated in the weekly nourishment meetings
- Staff participated in the DERPO meeting
- Staff fielded and responded to many calls and emails concerning flooding and stormwater issues from the May rain events
- Staff began preparation for the June Commissioners meeting
- Staff continues to answer and help property owners and insurance agents with questions concerning flood data

Significant Planned Tasks / Objectives for Next Month:

- Staff will continue nuisance abatement on properties
- Staff will presented the proposed flood regulation amendments to the Commissioners
- Staff will begin preparing for the July Commissioners meeting to present the Pamlico Sound Hazard Mitigation Plan update
- Staff will begin review of the UDO for compliance with the 160D requirements
- Staff will participate in the weekly nourishment meetings
- Staff will update existing stormwater infrastructure maps
- Staff will continue to answer and help property owners and insurance agents with questions concerning flood data

Special Items of Interest to Note:

Planning Board Meeting, June 22, 2020 at 6PM

Submitted by: Josh Edmondson, Town Planner

*Department of Planning and Inspections
Fiscal Year 2019-2020
Monthly Summary Report
May, 2020
Breakdown of Inspections Performed*

<u>Current Fiscal Year (May 2020)</u>		<u>Prior Fiscal Year (May 2019)</u>	
Driveway	3	Driveway	5
Dunes and Vegetation	2	Dunes and Vegetation	4
Electrical Equipment Only	6	Electrical Equipment Only	12
Electrical Finals	23	Electrical Finals	23
Electrical Rough-ins	23	Electrical Rough-ins	36
Electrical Temporary Poles	4	Electrical Temporary Poles	7
Finals (dwelling)	17	Finals (dwelling)	9
Finals (miscellaneous)	30	Finals (miscellaneous)	43
Firewall	0	Firewall	0
Flooring	0	Flooring	5
Footings	10	Footings	18
Foundation	2	Foundation	4
Framing	33	Framing	45
Gas	12	Gas	8
Insulation	18	Insulation	40
Lentil	0	Lentil	0
Marriage Wall	7	Marriage Wall	7
Mechanical Change-outs	14	Mechanical Change-outs	0
Mechanical Finals	17	Mechanical Finals	26
Mechanical Rough-ins	14	Mechanical Rough-ins	24
Miscellaneous	45	Miscellaneous	52
Mobile Homes	4	Mobile Homes	3
Nailing	6	Nailing	12
Piling	5	Pilings	0
Plumbing Finals	21	Plumbing Finals	9
Plumbing Rough-ins	22	Plumbing Rough-ins	33
Plumbing in Slab	2	Plumbing in Slab	2
Pool Bonding	2	Pool Bonding	2
Retaining Wall	1	Retaining Wall	1
Service Change	6	Service Change	13
Service Repair	0	Service Repair	0
Service Upgrade	0	Service Upgrade	0
Slab	4	Slab	8
Stormwater/Drainage	7	Stormwater/Drainage	5
<u>Tree/Vegetation Removal</u>	<u>3</u>	<u>Tree Removal</u>	<u>5</u>
Total	363	Total	461
Total YTD 05/31/20	3,568	Total YTD 05/31/19	3,784

**TOWN OF EMERALD ISLE
DEPARTMENT OF PLANNING AND INSPECTIONS**

**MONTHLY SUMMARY REPORT
FISCAL YEAR 2019-2020**

May

May 2020

Breakdown of Permits with Value

Accessory	(14)	\$	198,829.00
Addition	(0)	\$.00
Building	(0)	\$.00
New Residential	(2)	\$	1,331,287.00
Mobile Home	(0)	\$.00
Repair	(16)	\$	589,646.00
<u>Water Access</u>	<u>(5)</u>	<u>\$</u>	<u>63,353.00</u>

Monthly Total \$ 2,183,115.00

YTD New Res. (32) \$ 12,259,731.00

YTD Total \$ 32,292,049.00

Monthly Fee Total \$ 19,624.60

YTD Fee Total \$ 211,532.20

May 2019 Comparison

Breakdown of Permits with Value

Accessory	(10)	\$	482,864.00
Addition	(0)	\$	148,335.00
Building	(0)	\$.00
New Residential	(4)	\$	2,315,000.00
Mobile Home	(3)	\$.00
Repair	(52)	\$	314,542.00
<u>Water Access</u>	<u>(1)</u>	<u>\$</u>	<u>38,900.00</u>

Monthly Total \$ 3,664,019.00

YTD New Res. (29) \$ 10,508,832.00

YTD Total \$ 45,574,084.00

Monthly Fee Total \$ 15,943.60

YTD Fee Total \$ 165,299.65



Emerald Isle
Police Department
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Chief of Police
James A. Reese
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DIAL 911 FOR EMERGENCIES



MONTHLY DEPARTMENT REPORT - Narrative

Police Department

May 2020

Significant Accomplishments during the past Month:

- The fifth presentation of the 2020 PEP program was canceled due to the COVID-19 pandemic.
- Coffee with a Cop was canceled due to the COVID-19 pandemic.
- The department continues to administer the Golf Cart Registration Program for the town. In the month of May the department issued a total of 219 golf cart registrations. There have been a total of 975 registrations issued for calendar year 2020. This continues to be a widely popular program and the department will continue to work hard to ensure the safety of the program and the public through education and enforcement of the rules and regulations.
- The department began issuing parking permits for the 2020 season. Renewals began in late March / early April and the department has issued a total of 386 parking permits. There were 160 permits issued in the month of May.
- The department suspended all "Golf Cart Safety" classes as a result of the COVID-19 pandemic.
- The department has worked closely with the Town staff and local, county and state partners to implement and enforce the Governors Executive Orders as a result of the COVID-19 pandemic. The department has maintained patrol and investigative services at normal levels during this crisis. All department staff that were working from home have returned to work and the department has resumed normal operations.
- The monthly meeting of the Emerald Isle Neighborhood Watch Committee was canceled due to the COVID-19 pandemic.
- Chief Reese continued the process of working with town administration and elected officials to complete the FY20-21 recommended budget. The budget was presented to the public at the May Town Board Meeting. The final budget will be presented for approval at the June Town Board Meeting.
- The Department welcomed the new Assistant Chief of Police, Michael Panzarella who started on May 6, 2020. Michael Panzarella, a 28 year veteran of Carteret County law enforcement brings a wealth of knowledge and experience to this position and we want to welcome him in his new role with the department.
- The department worked with Town and State officials to transition from the Phase 1 "Stay at Home" order to a modified Phase 2 in the reopening process.
- The department is working with Town Administration, Parks and Recreation staff and Public Works staff to identify and address traffic and parking issues that have occurred from an influx of visitors to the public beach strand during the COVID-19 pandemic.
- The department took delivery of the new Chevrolet patrol trucks and they have been put into service.
- The department purchased and distributed 1000 refrigerator magnets with beach flag information on them to local realty companies for placement in rental properties. This effort was done as part of the new Beach Safety Program in an effort to educate the public on the different flags that they will see posted along the beach strand and the meaning of each of those flags in order to promote safety.

Significant Planned Tasks / Objectives for Next Month:

- The department will continue to work with town officials, department heads and local, county and state partners to enforce all restrictions and prohibitions related to the COVID-19 pandemic and will continue operational efforts to protect and ensure the safety of all citizens. The department will also work with officials to implement the phased easing of restrictions as the state and local governments move through this plan.
- The department finalized the purchase of 11 new load bearing vests for all patrol officers in the department. This vest will distribute the weight of the equipment currently carried by officers and, research has shown, will reduce the number of back and hip related problems seen in officers from wearing duty belts.
- The sixth PEP Program presentation for 2020 will be held on June 16, 2020 in the Town Board Room at 10:00am. This month's topic will be on "Beach and Ocean Safety" and will be presented by the Emerald Isle Fire Department's Ocean Rescue Team.
- The Coffee with a Cop community outreach program will be held at "Hwy 55 Burgers and Shakes" in the Emerald Plantation Shopping Center on June 25, 2020 at 9 am. We look forward seeing everyone there and always look forward to meeting and welcoming new attendees.
- The department will continue its support and participation in the Carteret County HEAT Task Force.
- Chief Reese and Assistant Chief Panzarella will continue to participate in the Carteret County Chief's Meeting held monthly at the Morehead City Police Department. This meeting is an opportunity for command staff officers from across the county to meet and discuss events, training and other concerns in the law enforcement community.
- The department will continue to offer in house training on relevant topics for our officers. Officers are still encouraged to attend online training through the NCJA website and will be attending training in other job related areas.
- The department will continue to participate in the multi-agency Rapid Response Active Shooter training and Command Staff Active Shooter Training in the county.
- Chief Reese and SRO DeLorme will attend the monthly EINW Committee meeting. These meetings are open to the public and held on the first Tuesday of the month in the Board Meeting Room at the police department. The EINW Board is doing a great job of promoting the program in the community and working with the department to educate and inform residents on crime safety information and crime prevention strategies.
- Chief Reese and Assistant Chief Panzarella will continue to participate in the Golf Cart Advisory Committee meetings. These meeting are open to the public and held on the third Tuesday of the month in the Board Meeting Room at the police department at 5:30pm.

Special Items of Interest to Note:

- The department continues recruiting efforts to fill one (1) vacancy in our full time staff and ten (10) vacancies in our part-time staff. There are currently multiple openings for full-time and part-time officers in the county and surrounding areas, which makes recruiting officers more challenging. Additionally, the COVID-19 pandemic has delayed the BLET classes that the department typically recruits from which has severely hampered our chances for filling the vacancies prior to the start of the summer season. This has resulted in reduced coverage on the beach this summer or added overtime costs, in the short term, due to the use of full time officers being used to supplement the resources needed for coverage.
- The department continues to offer refrigerator magnets containing beach safety information and beach rules and regulations for purchase for \$2.00 per magnet. These have been widely popular and are being utilized by realty companies and private homeowners to put in rental units to bring awareness to beach flag meanings, rip current information and the Emerald Isle APP. All proceeds will go to purchase more magnets.

Respectfully Submitted by: James A. Reese, Chief of Police



Nice Matters!

**Emerald Isle
Public Works Department**
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Public Works Director
John "Artie" Dunn
adunn@emeraldisle-nc.org

MONTHLY DEPARTMENT REPORT - Narrative

Public Works Department

May 2020

Significant Accomplishments During Past Month:

- Completed asphalt repairs in Community Center parking lot
- Cleaned and improved flow in ditches along Coast Guard Rd
- Made stormwater improvements on Inlet Dr. and on W. Landing Dr.
- Cut and removed asphalt from edge of Salty Pirate parking lot to create "Devil Strip"
- Installed and/or repaired several beach condition flag systems along the beach strand
- Assisted the police Dept. with illegal parking by adding post and rope fencing in several places around town
- Graded Point vehicle access ramp
- Monitored high water conditions during rain event.
- Pumped water at Channel Dr. Cul-De-Sac to control flooding
- Set old Life Guard Stands on beach at EORA and WORA
- Set New Life Guard Stands and removed old ones
- Checked Stormwater ponds on Ocean Oaks Dr. Set plan in motion to have pipe cleaned and videoed from ponds to Cape Emerald to look for leaking pipe joints.
- Helped set up Admin entry to receive customers safely

Significant Planned Tasks / Objectives for Next Month:

- Continue to monitor and maintain stormwater system
- Continue to make stormwater improvements where necessary
- Continue to work on street repair list.
- Keep all vehicle beach access ramps maintained
- Continue to work on street sign list
- Keep beach trash cans emptied and address overflows as necessary

Special Items of Interest to Note:

- Removed and buried 1 deer from Town ROW's
- Recorded 9.19 inches of rainfall for May
- Continued to maintain social distancing in the work place to avoid the spread of the COVID-19 Virus

TOWN OF EMERALD ISLE

Monthly Budget Report - Major Funds Only

92% of Fiscal Year Completed

May 2020

<u>GENERAL FUND</u>	<u>Budget</u>	<u>Actual Thru</u> <u>31-May-20</u>	<u>Percent of</u> <u>Budget</u>	<u>Balance as of</u> <u>31-May-20</u>	<u>Notes on</u> <u>Major Deviations</u>
REVENUES					
Property Tax	4,399,786	4,350,040	99%	(49,746)	1
Sales Tax	2,091,853	1,370,316	66%	(721,537)	2
State-Shared Revenues	641,642	342,535	53%	(299,107)	3
Solid Waste Fees	1,614,700	1,619,736	100%	5,036	4
EMS Service Fees	215,000	194,594	91%	(20,406)	
Development Permit Fees	248,000	209,618	85%	(38,382)	
Other Fees	406,000	363,879	90%	(42,121)	5
Parks and Recreation Fees	191,000	138,550	73%	(52,450)	
Grant Revenues	364,017	173,064	48%	(190,953)	6
Other Revenues	206,042	196,556	95%	(9,486)	7
Installment Financing Proceeds	250,000	246,000	98%	(4,000)	8
Interest Earnings	54,000	54,473	101%	473	
Special Sep Allow Fund Balance	60,400	-	0%	(60,400)	
Powell Bill Fund Balance	175,551	-	0%	(175,551)	
Appropriated Fund Balance	480,144	-	0%	(480,144)	9
TOTAL REVENUES	11,398,135	9,259,361	81%	(2,138,774)	
EXPENDITURES AND ENCUMBRANCES					
Governing Body	104,808	89,661	86%	15,147	
Legal	15,000	11,020	73%	3,980	
Administration	744,414	654,882	88%	89,532	
Police	1,940,957	1,705,334	88%	235,623	
Fire	1,839,434	1,626,948	88%	212,486	
EMS	1,119,476	991,489	89%	127,987	
Planning and Inspections	284,932	253,485	89%	31,447	
Public Works	871,951	704,579	81%	167,372	
Waste Management	1,617,997	1,398,961	86%	219,036	
Parks and Recreation	1,204,967	952,510	79%	252,457	
Nondepartmental	580,935	446,014	77%	134,921	
Debt Service	378,519	378,518	100%	1	
Transfers to Other Funds	694,745	691,795	100%	2,950	10
TOTAL EXPENDITURES AND ENCUMBRANCES	11,398,135	9,905,197	87%	1,492,938	

NOTES:

- Property tax bills were mailed mid-August. The majority of property tax and solid waste collections occur during November through January.
- Three month lag in sales tax distribution. Sales tax distributions are trending upward approximately 5% year over year. First eight months of distributions for FY 2020 are higher than FY 2019.
- Most state-shared revenues are distributed quarterly, beginning in December. Final quarter will be accrued for fiscal year end reporting.
- Solid Waste Fees include new interlocal service agreement for yard debris removal services to Cape Carteret and Cedar Point.
- Other fees includes seasonal regional access parking and beach driving permit fees.
- SAFER grant reimbursements for three Firefighter positions are anticipated quarterly. Quarterly reimbursements will decrease from 75% to 35% of total salaries and benefits effective October, 2019. Total amount also includes FEMA-Dorian reimbursements and Bullet Proof Vest grant.
- Other revenues include insurance proceeds, and donations which were not previously budgeted, as well as quarterly ABC Board distributions.
- Installment financing proceeds for new Braun ambulance.
- Appropriated fund balance for FY 2019 NC Office of Recovery & Resiliency grant and contracts carried over from FY 2019 for street light improvements, building repairs, and beach access walkway replacements.
- Transfers from the General Fund to Future Beach Nourishment Fund, Golf Cart Infrastructure, and Islander Dr/WORA Projects are complete.

6/5/2020

TOWN OF EMERALD ISLE

Monthly Budget Report - Major Funds Only

92% of Fiscal Year Completed

May 2020

<u>FUTURE BEACH NOURISHMENT FUND</u>	<u>Budget</u>	<u>Actual Thru 31-May-20</u>	<u>Percent of Budget</u>	<u>Balance as of 31-May-20</u>	<u>Notes on Major Deviations</u>
REVENUES					
Primary Benefit Special District Taxes	281,559	275,097	98%	(6,462)	1
Transfer from General Fund	400,000	400,000	100%	-	
Interest Earnings	85,000	30,208	36%	(54,792)	
TOTAL REVENUES	766,559	705,305	92%	(61,254)	
EXPENDITURES AND ENCUMBRANCES					
Appropriation to Fund Balance	766,559	-	0%	766,559	
TOTAL EXPENDITURES AND ENCUMBRANCES	766,559	-	0%	766,559	

NOTES:

1 Property tax bills were mailed mid-August. Majority of property taxes are paid in November, December, and January.

SUMMARY OF CASH ACCOUNTS	Current Month		
	<u>Last Year</u>	<u>Last Month</u>	<u>Current Month</u>
Cash / Checking - BB&T **	149,591	(230,495)	(144,799)
NC Capital Management Trust - Cash Portfolio	2,278,416	2,047,660	1,534,024
NC Capital Management Trust - Term Portfolio	139,920	1,152,811	1,153,384
GENERAL FUND	2,567,927	2,969,976	2,542,609
OTHER FUNDS (Capital and Special Revenue)	96,197	681,290	240,023
Cash / Checking - BB&T **	51,914	(14,217)	203,380
NC Capital Management Trust-Cash Portfolio	2,071	3,263,773	3,264,334
NC Capital Management Trust-Term Portfolio	1,957,771	1,577,958	1,578,743
FUTURE BEACH NOURISHMENT FUND	2,011,756	4,827,515	5,046,457
TOTAL CASH - ALL FUNDS	4,675,880	8,478,781	7,829,089

** Negative amounts in individual funds caused by "Pooled" Cash.

** All Funds held in "Pooled" Cash / Checking - BB&T. Current Month Balance = \$298,604.

6/5/2020

TOWN OF EMERALD ISLE
Monthly Statistical Report
FY 2019-20



Data through end of February 2020 , except as noted otherwise

GENERAL ADMINISTRATION

	# Unique Web Site Visits						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	103,932	70,426	44,823	50,914	58,516	54,600	-6.69%
August	51,431	47,053	69,222	36,000	47,450	44,405	-6.42%
September	43,349	30,843	30,182	37,283	408,320	167,790	-58.91%
October	39,791	17,503	49,681	19,661	39,887	20,926	-47.54%
November	32,446	12,107	13,435	16,105	19,375	19,199	-0.91%
December	31,165	9,893	13,863	12,033	14,260	14,843	4.09%
January	44,118	14,039	17,021	21,112	19,852	26,667	34.33%
February	42,514	14,548	18,464	19,224	18,628	21,214	94.42%
March	51,412	20,837	28,682	30,771	29,321	75,357	157.01%
April	45,419	17,822	26,365	27,154	31,318	90,076	187.62%
May	55,214	31,848	34,420	32,133	45,614		-100.00%
June	69,219	39,491	45,177	44,072	46,082		-100.00%
TOTAL - Entire FY	610,010	326,410	391,335	346,462	778,623	535,077	-31.28%
TOTAL - FY to Date	103,932	70,426	44,823	50,914	58,516	54,600	-6.69%

	# Downloads - The Emerald Isle APP						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	not available	3,241	7,396	8,727	8,735	0.09%
August	not available	not available	3,810	7,929	8,729	8,736	0.08%
September	not available	not available	4,111	8,347	8,731	8,736	0.06%
October	not available	not available	4,629	8,550	8,731	8,737	0.07%
November	not available	not available	4,759	8,695	8,732	8,737	0.06%
December	not available	not available	4,897	8,701	8,733	8,737	0.05%
January	not available	not available	5,030	8,707	8,734	8,737	0.03%
February	not available	not available	5,150	8,714	8,734	8,739	0.06%
March	not available	not available	5,356	8,719	8,734	8,739	0.06%
April	not available	not available	5,701	8,720	8,734	8,740	0.07%
May	not available	1,398	6,072	8,721	8,734		-100.00%
June	not available	2,353	6,635	8,724	8,735		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	# Subscribers to Email Newsletter						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	6,498	6,775	6,848	7,471	7,797	10,087	29.37%
August	6,516	6,797	6,851	7,512	7,811	10,177	30.29%
September	6,526	6,834	6,857	7,678	10,258	10,762	4.91%
October	6,546	6,823	7,194	7,689	10,200	10,744	5.33%
November	6,532	6,823	7,191	7,686	10,143	10,713	5.62%
December	6,521	6,817	7,190	7,676	10,114	10,696	5.75%
January	6,556	6,823	7,199	7,717	10,067	10,680	6.09%
February	6,594	6,827	7,202	7,719	10,034	10,679	6.43%
March	6,641	6,815	7,201	7,722	10,075	10,726	6.46%
April	6,670	6,818	7,203	7,730	10,075	10,786	7.06%
May	6,697	6,817	7,222	7,742	10,106		-100.00%
June	6,731	6,835	7,399	7,741	10,102		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	# Twitter Followers						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1,897	2,248	2,568	2,919	3,548	5,521	55.61%
August	1,916	2,288	2,613	2,978	3,510	5,562	58.46%
September	1,924	2,318	2,621	3,042	5,413	5,885	8.72%
October	1,938	2,386	2,761	3,062	5,413	5,887	8.76%
November	1,959	2,399	2,763	3,075	5,400	5,890	9.07%
December	1,979	2,416	2,767	3,097	5,381	5,875	9.18%
January	2,008	2,428	2,775	3,146	5,377	5,875	9.26%
February	2,021	2,447	2,790	3,166	5,734	5,870	2.37%
March	2,056	2,464	2,794	3,204	5,387	5,917	9.84%
April	2,071	2,488	2,796	3,233	5,397	5,971	10.64%
May	2,103	2,522	2,802	3,276	5,421		-100.00%
June	2,208	2,553	2,848	3,335	5,470		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

TOWN OF EMERALD ISLE
Monthly Statistical Report
FY 2019-20



Data through end of February 2020 , except as noted otherwise

GENERAL ADMINISTRATION

	# Hurricane Re-Entry Permits						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	318	34	20	48	20	27	35.00%
August	104	37	57	142	28	48	71.43%
September	15	40	83	225	1,113	706	-36.57%
October	7	82	520	9	46	-	-100.00%
November	8	10	5	6	9	5	-44.44%
December	7	11	5	5	8	5	-37.50%
January	8	7	3	2	11	12	9.09%
February	7	6	9	6	3	6	100.00%
March	14	7	17	19	7	224	3100.00%
April	17	13	15	15	25		-100.00%
May	14	27	19	21	33		-100.00%
June	43	32	41	25	16		-100.00%
TOTAL - Entire FY	562	306	794	523	1,319	1,033	-21.68%
TOTAL - FY to Date	318	34	20	48	20	27	35.00%

	# Facebook "Likes"						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	not available	not available	not available	20,282	31,564	55.63%
August	not available	not available	not available	not available	20,460	32,013	56.47%
September	not available	not available	not available	not available	29,279	35,869	22.51%
October	not available	not available	not available	not available	29,406	35,965	22.30%
November	not available	not available	not available	not available	29,469	36,057	22.36%
December	not available	not available	not available	17,917	29,485	36,084	22.38%
January	not available	not available	not available	18,385	29,523	36,150	22.45%
February	not available	not available	not available	18,518	29,571	36,217	22.47%
March	not available	not available	not available	18,663	29,795	36,660	23.04%
April	not available	not available	not available	18,764	29,860	37,309	24.95%
May	not available	not available	not available	18,983	30,756		-100.00%
June	not available	not available	not available	19,267	31,113		-100.00%

	# Subscribers to Text Message Alerts						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	not available	not available	891	1,882	4,549	141.71%
August	not available	not available	not available	1,221	1,894	4,824	154.70%
September	not available	not available	not available	1,433	4,591	6,109	33.06%
October	not available	not available	not available	1,528	4,621	5,705	23.46%
November	not available	not available	not available	1,548	4,626	5,713	23.50%
December	not available	not available	not available	1,612	4,630	5,720	23.54%
January	not available	not available	not available	1,699	4,631	5,730	23.73%
February	not available	not available	not available	1,705	4,632	6,166	33.12%
March	not available	not available	not available	1,713	4,644	6,247	34.52%
April	not available	not available	not available	1,731	4,676	6,319	35.14%
May	not available	not available	not available	1,758	4,737		-100.00%
June	not available	not available	583	1,785	4,782		-100.00%

	# Beach Equipment Exception Stickers						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	29	37	55	26	32	14	-56.25%
August	15	66	29	2	14	17	21.43%
September	2	-	-	10	-	2	
October	-	1	5	14	-	10	
November	-	2	-	-	-	-	
December	-	2	-	-	-	-	
January	-	-	-	2	-	-	
February	-	-	4	-	2	-	-100.00%
March	2	6	4	6	-	2	
April	14	2	12	12	2	-	-100.00%
May	11	8	10	26	23	2	-91.30%
June	48	53	16	24	12		-100.00%
TOTAL - Entire FY	121	177	135	122	85	47	-44.71%
TOTAL - FY to Date	29	37	55	26	32	14	-56.25%

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FINANCE AND TAX

	Total General Fund Cash						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	\$ 1,133,307	\$ 1,154,925	\$ 1,161,698	\$ 1,147,231	\$ 1,450,894	\$ 2,001,998	37.98%
August	\$ 1,329,963	\$ 1,116,170	\$ 1,369,072	\$ 1,495,346	\$ 1,695,566	\$ 3,554,735	109.65%
September	\$ 2,089,757	\$ 1,685,078	\$ 1,779,580	\$ 1,728,704	\$ 2,019,275	\$ 4,022,806	99.22%
October	\$ 2,517,517	\$ 1,418,453	\$ 2,046,463	\$ 1,706,450	\$ 1,842,370	\$ 4,132,592	124.31%
November	\$ 3,160,659	\$ 2,631,555	\$ 2,755,461	\$ 2,920,395	\$ 1,665,135	\$ 5,181,746	211.19%
December	\$ 4,091,491	\$ 4,030,104	\$ 4,059,249	\$ 4,159,552	\$ 2,193,154	\$ 6,487,256	195.80%
January	\$ 4,301,824	\$ 3,969,408	\$ 4,149,313	\$ 4,176,941	\$ 2,336,424	\$ 6,336,678	171.21%
February	\$ 3,462,912	\$ 3,663,540	\$ 3,888,687	\$ 3,843,314	\$ 1,828,756	\$ 6,279,458	243.37%
March	\$ 3,320,852	\$ 3,177,917	\$ 3,188,497	\$ 3,197,752	\$ 1,237,440	\$ 6,171,623	398.74%
April	\$ 2,052,362	\$ 2,589,894	\$ 2,796,285	\$ 2,609,528	\$ 861,566	\$ 3,651,266	323.79%
May	\$ 1,358,636	\$ 1,977,925	\$ 2,618,554	\$ 1,823,168	\$ 2,664,124	\$ 2,782,632	4.45%
June	\$ 1,935,542	\$ 1,838,388	\$ 1,769,177	\$ 2,147,488	\$ 2,490,471		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	Total Future Beach Nourish Fund Cash						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	\$ 676,025	\$ 1,115,622	\$ 1,824,043	\$ 2,506,886	\$ 3,276,667	\$ 1,598,254	-51.22%
August	\$ 703,625	\$ 1,240,988	\$ 1,860,636	\$ 2,605,071	\$ 3,334,811	\$ 1,831,931	-45.07%
September	\$ 737,915	\$ 1,384,232	\$ 1,995,196	\$ 2,737,804	\$ 3,664,622	\$ 1,860,316	-49.24%
October	\$ 762,627	\$ 1,497,776	\$ 2,127,079	\$ 2,854,116	\$ 3,697,805	\$ 1,874,414	-49.31%
November	\$ 809,531	\$ 1,679,840	\$ 2,395,120	\$ 3,135,950	\$ 4,063,601	\$ 2,301,341	-43.37%
December	\$ 828,184	\$ 1,753,143	\$ 2,702,355	\$ 3,208,444	\$ 4,063,917	\$ 2,367,413	-41.75%
January	\$ 1,016,254	\$ 1,781,190	\$ 2,740,423	\$ 3,243,025	\$ 4,094,630	\$ 2,378,993	-41.90%
February	\$ 1,112,906	\$ 1,815,857	\$ 2,745,197	\$ 3,248,762	\$ 4,078,831	\$ 2,409,757	-40.92%
March	\$ 1,114,182	\$ 1,818,125	\$ 2,747,765	\$ 3,253,965	\$ 4,031,239	\$ 4,919,674	22.04%
April	\$ 1,114,376	\$ 1,819,105	\$ 2,749,910	\$ 3,258,868	\$ 3,996,470	\$ 4,827,515	20.79%
May	\$ 1,114,847	\$ 1,820,149	\$ 2,502,075	\$ 3,264,743	\$ 2,011,756	\$ 5,046,457	150.85%
June	\$ 1,115,626	\$ 1,821,337	\$ 2,503,325	\$ 3,270,794	\$ 1,608,421		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	Emerald Isle Sales Tax Distribution						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	\$ 169,162	\$ 175,450	\$ 163,758	\$ 191,099	\$ 152,136	\$ 207,110	36.13%
August	\$ 159,045	\$ 136,843	\$ 172,581	\$ 151,674	\$ 175,909	\$ 198,097	12.61%
September	\$ 140,424	\$ 144,439	\$ 153,978	\$ 158,075	\$ 156,050	\$ 177,416	13.69%
October	\$ 138,547	\$ 128,083	\$ 141,084	\$ 150,279	\$ 168,498	\$ 175,340	4.06%
November	\$ 129,933	\$ 127,515	\$ 145,019	\$ 151,967	\$ 175,590	\$ 156,703	-10.76%
December	\$ 150,452	\$ 147,177	\$ 166,076	\$ 160,759	\$ 167,294	\$ 178,874	6.92%
January	\$ 97,627	\$ 115,323	\$ 124,516	\$ 129,379	\$ 136,137	\$ 147,781	8.55%
February	\$ 111,736	\$ 94,728	\$ 130,893	\$ 126,148	\$ 143,748	\$ 128,995	-10.26%
March	\$ 115,219	\$ 147,388	\$ 145,030	\$ 168,867	\$ 189,927		
April	\$ 139,209	\$ 144,147	\$ 164,359	\$ 162,735	\$ 183,106		
May	\$ 146,519	\$ 160,387	\$ 155,148	\$ 174,895	\$ 194,506		
June	\$ 171,169	\$ 186,070	\$ 187,138	\$ 203,904	\$ 201,789		
TOTAL - Entire FY	\$ 1,669,042	\$ 1,707,550	\$ 1,849,580	\$ 1,929,781	\$ 2,044,690	\$ 1,370,316	-32.98%
TOTAL - FY to Date	\$ 1,351,354	\$ 1,361,093	\$ 1,507,294	\$ 1,550,982	\$ 1,648,395	\$ 1,370,316	\$ 1

	# Delinquent Property Tax Accounts - Current Year Only						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	69	82	94	168	202	230	13.86%
August	65	75	94	161	195	221	13.33%
September	61	73	91	154	195	208	6.67%
October	58	70	87	148	199	180	-9.55%
November	58	69	85	147	187	180	-3.74%
December	56	68	82	142	184	180	-2.17%
January	52	59	75	136	162	144	-11.11%
February	47	54	66	117	153	142	-7.19%
March	43	51	66	102	152	139	-8.55%
April	39	49	53	99	151	115	-23.84%
May	38	46	49	98	145	199	37.24%
June	37	42	48	96	141		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	\$ Value Outstanding Property Tax Accts - Current Year Only						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	\$ 29,158	\$ 18,361	\$ 19,399	\$ 29,348	\$ 37,843	\$ 54,270	43.41%
August	\$ 21,776	\$ 16,694	\$ 18,915	\$ 27,831	\$ 31,130	\$ 47,776	53.47%
September	\$ 19,899	\$ 16,444	\$ 18,368	\$ 25,115	\$ 34,879	\$ 43,026	23.36%
October	\$ 19,376	\$ 16,005	\$ 17,803	\$ 24,210	\$ 34,069	\$ 39,279	15.29%
November	\$ 19,376	\$ 14,147	\$ 17,414	\$ 24,193	\$ 34,020	\$ 32,774	-3.66%
December	\$ 18,451	\$ 13,676	\$ 15,056	\$ 21,695	\$ 33,372	\$ 30,026	-10.03%
January	\$ 18,266	\$ 13,421	\$ 13,826	\$ 20,219	\$ 31,246	\$ 23,260	-25.56%
February	\$ 15,437	\$ 12,417	\$ 12,287	\$ 19,015	\$ 30,289	\$ 22,985	-24.12%
March	\$ 15,025	\$ 12,328	\$ 12,287	\$ 15,220	\$ 29,546	\$ 18,641	-36.91%
April	\$ 14,066	\$ 12,019	\$ 10,444	\$ 15,132	\$ 29,544	\$ 19,045	-35.54%
May	\$ 10,340	\$ 10,587	\$ 8,584	\$ 14,813	\$ 27,020	\$ 37,549	38.96%
June	\$ 10,340	\$ 7,916	\$ 8,578	\$ 13,556	\$ 24,754		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

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PLANNING AND INSPECTIONS

	# Inspections Completed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	200	193	212	232	332	374	12.65%
August	204	223	202	320	364	374	2.75%
September	250	157	189	279	123	241	95.93%
October	229	249	189	292	222	375	68.92%
November	113	261	206	321	263	270	2.66%
December	136	291	200	250	247	251	1.62%
January	231	299	264	282	306	319	4.25%
February	199	266	284	327	345	283	-17.97%
March	228	317	373	351	387	343	-11.37%
April	289	353	278	356	396	375	-5.30%
May	240	338	455	407	461		-100.00%
June	211	315	357	315	347		-100.00%
TOTAL - Entire FY	2,530	3,262	3,209	3,732	3,793	3,205	-15.50%
TOTAL - FY to Date	200	193	212	232	332	374	12.65%

	% Inspections In 24 Hrs or Requested						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	99%	99%	99%	100%	99%	96%	-3.03%
August	100%	99%	99%	100%	99%	99%	0.00%
September	100%	100%	99%	99%	100%	98%	-2.00%
October	99%	98%	98%	99%	100%	99%	-1.00%
November	100%	98%	100%	99%	99%	99%	0.00%
December	100%	99%	100%	99%	99%	98%	-1.01%
January	100%	97%	99%	100%	100%	98%	-2.00%
February	100%	98%	99%	100%	100%	98%	-2.00%
March	100%	99%	100%	99%	99%	99%	0.00%
April	100%	99%	100%	99%	98%	99%	1.02%
May	100%	98%	99%	99%	97%		-100.00%
June	98%	99%	99%	100%	95%		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	# Board of Adjustment Cases Heard						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-
TOTAL - Entire FY	-	-	-	-	-	-	-
TOTAL - FY to Date	-	-	-	-	-	-	-

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POLICE DEPARTMENT

	Customer Svc Inquiries - Evenings / Weekends						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	828	450	598	700	439	423	-3.64%
August	416	340	381	523	345	316	-8.41%
September	393	360	410	636	471	758	60.93%
October	352	417	535	475	411	360	-12.41%
November	343	278	208	313	325	246	-24.31%
December	284	256	277	246	252	277	9.92%
January	335	264	322	232	257	300	16.73%
February	331	248	373	326	243	232	-4.53%
March	333	379	456	434	393	400	1.78%
April	227	319	419	368	531	280	-47.27%
May	462	501	629	368	632		-100.00%
June	400	454	675	372	388		-100.00%
TOTAL - Entire FY	4,704	4,266	5,283	4,993	4,687	3,592	-23.36%
TOTAL - FY to Date	828	450	598	700	439	423	-3.64%

	Average Response Time (Min.Sec)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	3.31	3.14	3.12	2.41	2.41	5.80	140.66%
August	2.47	2.45	2.30	2.25	2.48	5.73	131.05%
September	2.23	2.17	2.12	2.30	2.85	5.05	77.19%
October	2.09	2.12	2.05	2.13	2.41	5.73	137.76%
November	1.39	1.58	1.48	1.38	2.09	4.54	117.22%
December	1.43	1.42	1.28	1.43	1.70	4.87	186.47%
January	1.38	1.35	1.37	1.44	1.96	5.29	169.90%
February	1.40	1.28	1.38	1.30	1.68	4.55	170.83%
March	1.46	2.11	1.37	1.46	1.72	4.67	171.51%
April	2.16	2.22	2.17	2.20	5.36	4.79	-10.63%
May	2.34	2.11	2.01	2.24	5.37		-100.00%
June	2.40	2.38	2.31	3.00	4.97		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	Customer Svc Transfers - Evenings / Weekends						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	183	153	145	64	132	132	0.00%
August	139	119	73	66	133	136	2.26%
September	110	69	88	55	110	116	5.45%
October	87	72	64	48	107	77	-28.04%
November	63	73	35	47	72	66	-8.33%
December	73	49	43	4	69	49	-28.99%
January	72	53	49	42	61	60	-1.64%
February	55	39	65	66	44	50	13.64%
March	54	87	45	52	92	59	-35.87%
April	48	74	51	101	109	77	-29.36%
May	109	100	80	110	143		-100.00%
June	113	85	72	135	143		-100.00%
TOTAL - Entire FY	1,106	973	810	790	1,215	822	-32.35%
TOTAL - FY to Date	183	153	145	64	132	132	0.00%

	Total Crimes Against Persons Reported						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	22	11	11	15	8	12	50.00%
August	11	11	16	10	5	8	60.00%
September	3	6	6	12	5	5	0.00%
October	9	7	4	4	6	4	-33.33%
November	1	7	6	3	3	2	-33.33%
December	6	7	8	3	2	5	150.00%
January	6	4	6	5	4	1	-75.00%
February	3	5	4	7	4	2	-50.00%
March	4	4	9	8	3	2	-33.33%
April	3	5	3	7	7	4	-42.86%
May	4	9	17	11	11		-100.00%
June	12	6	12	9	8		-100.00%
TOTAL - Entire FY	84	82	102	94	66	45	-31.82%
TOTAL - FY to Date	22	11	11	15	8	12	50.00%

	Total Public Education Activities / Events						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	3	2	3	2	4	3	-25.00%
August	2	3	2	1	5	4	-20.00%
September	2	2	3	4	1	3	200.00%
October	2	2	4	7	4	5	25.00%
November	2	2	6	3	2	5	150.00%
December	2	2	3	6	6	5	-16.67%
January	2	3	3	5	5	5	0.00%
February	3	2	4	8	6	5	-16.67%
March	3	4	4	6	7	2	-71.43%
April	2	3	5	6	4	-	-100.00%
May	2	6	5	6	9		-100.00%
June	2	2	5	4	4		-100.00%
TOTAL - Entire FY	27	33	47	58	57	37	-35.09%
TOTAL - FY to Date	3	2	3	2	4	3	-25.00%

	Total Crimes Against Property Reported						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	43	36	43	37	22	28	27.27%
August	43	36	28	24	29	27	-6.90%
September	24	19	13	41	16	10	-37.50%
October	26	20	20	15	27	15	-44.44%
November	13	15	23	9	10	17	70.00%
December	11	8	23	7	16	7	-56.25%
January	14	17	14	32	13	12	-7.69%
February	9	17	17	28	9	9	0.00%
March	16	23	13	15	16	13	-18.75%
April	17	26	27	15	23	8	-65.22%
May	35	26	29	24	23		-100.00%
June	30	42	27	29	16		-100.00%
TOTAL - Entire FY	281	285	277	276	220	146	-33.64%
TOTAL - FY to Date	43	36	43	37	22	28	27.27%

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POLICE DEPARTMENT

	Aggravated Assault (Felony)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	-	1	1	1	1	0.00%
August	-	-	1	-	1	1	0.00%
September	-	-	1	1	-	-	-
October	2	-	-	-	1	1	0.00%
November	-	-	1	-	2	-	-100.00%
December	-	-	-	-	1	1	0.00%
January	2	-	-	1	-	-	-
February	-	-	2	2	-	-	-
March	-	-	2	3	-	-	-
April	-	1	-	-	3	1	-66.67%
May	1	-	1	-	1	-	-100.00%
June	-	-	1	-	-	-	-
TOTAL - Entire FY	6	1	10	8	10	5	-50.00%
TOTAL - FY to Date	1	-	1	1	1	1	0.00%

	Burglary / Breaking & Entering						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	10	7	10	9	4	3	-25.00%
August	10	5	11	4	8	8	0.00%
September	9	6	5	17	4	-	-100.00%
October	13	10	10	8	14	1	-92.86%
November	3	4	3	4	3	4	33.33%
December	5	4	11	-	3	3	0.00%
January	5	9	6	12	3	2	-33.33%
February	3	4	9	16	5	1	-80.00%
March	10	4	3	7	4	3	-25.00%
April	1	10	8	6	7	3	-57.14%
May	11	8	16	7	7	-	-100.00%
June	12	10	11	8	2	-	-100.00%
TOTAL - Entire FY	92	81	103	98	64	28	-56.25%
TOTAL - FY to Date	10	7	10	9	4	3	-25.00%

	Simple Assault (Misdemeanor)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	13	4	10	12	3	8	166.67%
August	4	6	7	8	2	7	250.00%
September	1	4	3	8	4	2	-50.00%
October	3	4	4	2	3	3	0.00%
November	1	3	2	2	-	2	#DIV/0!
December	2	5	5	2	1	2	100.00%
January	3	2	5	3	3	1	-66.67%
February	2	4	2	3	3	2	-33.33%
March	3	3	6	5	2	2	0.00%
April	1	3	2	6	2	3	50.00%
May	1	5	13	7	7	-	-100.00%
June	7	3	7	5	6	-	-100.00%
TOTAL - Entire FY	41	46	66	63	36	32	-11.11%
TOTAL - FY to Date	13	4	10	12	3	8	166.67%

	Larceny						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	26	20	27	18	15	18	20.00%
August	27	15	19	13	20	15	-25.00%
September	15	14	6	27	9	7	-22.22%
October	20	10	9	8	17	8	-52.94%
November	7	9	7	4	8	9	12.50%
December	7	7	11	2	9	3	-66.67%
January	7	9	9	21	8	8	0.00%
February	5	11	13	18	6	4	-33.33%
March	8	14	6	7	10	5	-50.00%
April	13	14	19	9	10	4	-60.00%
May	17	15	17	10	12	-	-100.00%
June	19	26	20	14	7	-	-100.00%
TOTAL - Entire FY	171	164	163	151	131	81	-38.17%
TOTAL - FY to Date	26	20	27	18	15	18	20.00%

	Sexual Assault						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	3	-	-	1	2	1	-50.00%
August	-	-	1	1	1	-	-100.00%
September	1	-	-	-	-	1	-
October	-	2	-	-	1	-	-100.00%
November	-	-	-	-	-	-	-
December	3	-	2	-	-	1	-
January	-	-	1	-	-	-	-
February	-	-	-	-	-	-	-
March	1	-	1	-	1	-	-100.00%
April	1	-	-	-	-	-	-
May	1	1	1	2	-	-	-
June	1	1	1	1	1	-	-100.00%
TOTAL - Entire FY	11	4	7	5	6	3	-50.00%
TOTAL - FY to Date	3	-	-	1	2	1	-50.00%

	Damage to Property						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	13	13	8	15	3	10	233.33%
August	17	18	6	7	4	9	125.00%
September	9	2	6	13	4	2	-50.00%
October	7	5	10	4	8	7	-12.50%
November	4	6	6	2	1	7	600.00%
December	3	1	11	7	4	1	-75.00%
January	2	5	7	17	3	3	0.00%
February	2	5	5	4	4	2	-50.00%
March	9	9	6	8	3	7	133.33%
April	4	10	8	2	9	2	-77.78%
May	13	10	9	11	10	-	-100.00%
June	10	13	4	5	7	-	-100.00%
TOTAL - Entire FY	93	97	86	95	60	50	-16.67%
TOTAL - FY to Date	13	13	8	15	3	10	233.33%

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	Total Drug Related Crimes Reported						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	11	30	8	12	27	6	-77.78%
August	7	5	93	19	31	17	-45.16%
September	9	-	3	5	8	12	50.00%
October	8	2	5	2	15	5	-66.67%
November	8	3	15	1	27	13	-51.85%
December	1	2	6	22	22	28	27.27%
January	6	8	5	19	28	17	-39.29%
February	4	14	10	11	22	6	-72.73%
March	7	26	1	2	40	2	-95.00%
April	9	19	8	7	53	-	-100.00%
May	-	25	19	4	14	-	-100.00%
June	7	35	13	5	2	-	-100.00%
TOTAL - Entire FY	77	169	186	109	289	106	-63.32%
TOTAL - FY to Date	11	30	8	12	27	6	-77.78%

	Total Weapons Related Crimes Reported						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	2	2	-	4	1	-75.00%
August	2	1	2	5	1	1	0.00%
September	2	-	1	1	2	-	-100.00%
October	4	-	4	4	3	5	66.67%
November	-	1	6	1	5	-	-100.00%
December	1	-	4	1	1	1	0.00%
January	3	2	2	7	-	1	-
February	-	1	1	1	1	-	-100.00%
March	-	4	2	2	1	-	-100.00%
April	-	6	3	-	2	1	-50.00%
May	2	3	4	6	3	-	-100.00%
June	-	3	1	3	1	-	-100.00%
TOTAL - Entire FY	15	23	32	31	24	10	-58.33%
TOTAL - FY to Date	1	2	2	-	4	1	-75.00%

	Total Financial Crimes Reported						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	4	2	-	2	-	2	#DIV/0!
August	3	1	3	2	3	2	-33.33%
September	2	2	2	3	2	5	150.00%
October	2	1	1	-	2	2	0.00%
November	2	1	3	-	1	2	100.00%
December	2	2	-	-	2	1	-50.00%
January	1	4	1	2	5	-	-100.00%
February	2	1	1	-	1	-	-100.00%
March	-	1	2	1	4	1	-75.00%
April	1	1	2	3	-	1	-
May	1	3	1	2	2	-	-100.00%
June	2	3	-	1	1	-	-100.00%
TOTAL - Entire FY	22	22	16	16	23	16	-30.43%
TOTAL - FY to Date	4	2	-	2	-	2	-

	Total Call for Service Received						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1,136	1,267	1,715	1,486	1,493	1,873	25.45%
August	862	1,174	1,182	1,169	1,299	1,483	14.16%
September	691	940	1,097	1,073	1,248	1,243	-0.40%
October	670	870	1,040	929	1,053	1,140	8.26%
November	545	820	897	821	877	964	9.92%
December	476	847	882	812	861	963	11.85%
January	542	938	830	905	940	1,034	10.00%
February	427	847	829	990	855	899	5.15%
March	610	1,150	985	1,019	1,104	1,047	-5.16%
April	622	1,092	1,201	995	1,147	991	-13.60%
May	933	1,208	1,271	1,178	1,443	-	-100.00%
June	967	1,356	1,768	1,405	1,684	-	-100.00%
TOTAL - Entire FY	8,481	12,509	13,697	12,782	14,004	11,637	-16.90%
TOTAL - FY to Date	1,136	1,267	1,715	1,486	1,493	1,873	25.45%

	Total Incident Reports Taken						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	105	84	102	88	87	77	-11.49%
August	91	76	87	65	75	68	-9.33%
September	60	44	42	80	44	39	-11.36%
October	70	40	44	39	65	42	-35.38%
November	32	33	55	35	40	45	12.50%
December	39	27	48	34	41	50	21.95%
January	34	47	35	61	50	53	6.00%
February	23	44	35	60	39	39	0.00%
March	27	72	38	52	54	50	-7.41%
April	41	82	64	51	65	33	-49.23%
May	57	83	82	74	66	-	-100.00%
June	80	88	74	91	56	-	-100.00%
TOTAL - Entire FY	659	720	706	730	682	496	-27.27%
TOTAL - FY to Date	105	84	102	88	87	77	-11.49%

	Total Motor Vehicle Accident Reports Taken						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	21	36	36	33	29	27	-6.90%
August	14	11	16	22	17	16	-5.88%
September	14	11	11	9	13	12	-7.69%
October	10	11	15	4	11	14	27.27%
November	7	13	5	-	7	11	57.14%
December	9	6	7	7	7	5	-28.57%
January	3	2	3	7	7	7	0.00%
February	1	3	5	3	5	10	100.00%
March	2	9	6	5	13	6	-53.85%
April	6	13	18	14	14	5	-64.29%
May	15	16	18	18	21	-	-100.00%
June	19	33	29	21	29	-	-100.00%
TOTAL - Entire FY	121	164	169	143	173	113	-34.68%
TOTAL - FY to Date	21	36	36	33	29	27	-6.90%

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	Total Arrests						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	30	30	33	22	13	13	0.00%
August	26	11	36	11	14	19	35.71%
September	12	14	17	29	9	6	-33.33%
October	19	6	13	9	14	10	-28.57%
November	9	9	15	11	18	7	-61.11%
December	16	7	12	6	14	24	71.43%
January	11	4	13	11	10	36	260.00%
February	5	15	13	8	15	13	-13.33%
March	10	12	12	10	21	16	-23.81%
April	10	13	10	10	18	12	-33.33%
May	18	13	23	16	17		-100.00%
June	18	21	16	14	14		-100.00%
TOTAL - Entire FY	184	155	213	157	177	156	-11.86%
TOTAL - FY to Date	30	30	33	22	13	13	0.00%

	Total Traffic Stops Performed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	193	225	271	147	148	202	36.49%
August	154	140	146	97	77	221	187.01%
September	120	102	155	90	171	175	2.34%
October	196	81	111	91	155	195	25.81%
November	156	91	118	99	182	195	7.14%
December	90	152	119	100	181	183	1.10%
January	87	168	70	92	134	185	38.06%
February	86	127	75	90	198	133	-32.83%
March	118	237	93	72	282	97	-65.60%
April	138	201	146	96	152	45	-70.39%
May	140	168	132	77	211		-100.00%
June	113	188	205	123	166		-100.00%
TOTAL - Entire FY	1,591	1,880	1,641	1,174	2,057	1,631	-20.71%
TOTAL - FY to Date	193	225	271	147	148	202	36.49%

	Total DWI Violations						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	8	15	8	10	4	5	25.00%
August	11	4	7	2	3	10	233.33%
September	2	5	6	4	1	3	200.00%
October	6	4	4	5	5	5	0.00%
November	4	3	5	3	4	4	0.00%
December	4	1	4	1	5	8	60.00%
January	5	1	1	1	3	8	166.67%
February	2	4	9	-	5	4	-20.00%
March	4	7	6	6	7	5	-28.57%
April	4	7	6	3	3	1	-66.67%
May	8	5	7	4	4		-100.00%
June	6	9	5	2	8		-100.00%
TOTAL - Entire FY	64	65	68	41	52	53	1.92%
TOTAL - FY to Date	8	15	8	10	4	5	25.00%

	Total Traffic Citations Issued						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	106	205	166	89	73	62	-15.07%
August	70	85	60	32	50	58	16.00%
September	55	40	64	46	23	55	139.13%
October	67	31	49	23	38	36	-5.26%
November	40	31	42	17	57	52	-8.77%
December	26	54	36	33	40	61	52.50%
January	42	65	28	32	52	52	0.00%
February	33	50	31	35	53	37	-30.19%
March	49	140	26	35	86	40	-53.49%
April	90	122	78	36	64	22	-65.63%
May	86	97	78	35	82		-100.00%
June	72	160	106	52	90		-100.00%
TOTAL - Entire FY	736	1,080	764	465	708	475	-32.91%
TOTAL - FY to Date	106	205	166	89	73	62	-15.07%

	Total Warning Citations Issued						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	24	24	21	24	14	9	-35.71%
August	20	23	21	10	14	7	-50.00%
September	30	13	10	28	7	13	85.71%
October	24	7	6	14	7	3	-57.14%
November	14	9	6	11	7	2	-71.43%
December	11	8	12	16	5	4	-20.00%
January	3	17	9	7	9	2	-77.78%
February	5	7	12	13	8	6	-25.00%
March	1	15	18	4	11	7	-36.36%
April	7	10	25	10	7	53	657.14%
May	47	10	15	8	18		-100.00%
June	45	18	28	9	7		-100.00%
TOTAL - Entire FY	231	161	183	154	114	106	-7.02%
TOTAL - FY to Date	24	24	21	24	14	9	-35.71%

	Total Ordinance Citations Issued						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	16	49	101	48	31	126	306.45%
August	7	13	13	18	34	66	94.12%
September	3	2	10	17	19	15	-21.05%
October	5	-	7	3	7	18	157.14%
November	1	2	1	2	9	3	-66.67%
December	1	2	1	1	4	7	75.00%
January	-	-	2	-	4	6	50.00%
February	2	1	2	5	5	6	20.00%
March	4	9	2	2	4	15	275.00%
April	4	1	17	3	14	15	7.14%
May	26	17	24	19	26		-100.00%
June	15	40	42	22	86		-100.00%
TOTAL - Entire FY	84	136	222	140	243	277	13.99%
TOTAL - FY to Date	16	49	101	48	31	126	306.45%

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	Total Alcohol Violations						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	42	71	35	21	16	26	62.50%
August	18	16	9	8	10	10	0.00%
September	3	13	4	5	5	1	-80.00%
October	3	1	-	-	-	-	
November	2	-	5	-	-	2	
December	5	-	1	-	-	3	
January	4	-	4	-	2	7	250.00%
February	-	3	1	-	-	-	
March	-	32	3	5	3	9	200.00%
April	19	22	20	5	5	8	60.00%
May	16	23	26	1	2		-100.00%
June	22	51	22	17	50		-100.00%
TOTAL - Entire FY	134	232	130	62	93	66	-29.03%
TOTAL - FY to Date	42	71	35	21	16	26	62.50%

	Total Business Checks Performed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	11,406	17,150	13,504	21,501	23,798	20,518	-13.78%
August	13,997	16,561	16,772	24,098	26,185	19,156	-26.84%
September	13,241	15,146	18,340	23,211	18,736	19,060	1.73%
October	11,566	16,187	18,383	23,826	21,175	25,524	20.54%
November	16,189	13,287	19,449	24,430	24,648	22,891	-7.13%
December	15,212	12,902	18,560	25,170	25,524	21,282	-16.62%
January	13,372	12,956	20,129	24,448	25,484	22,975	-9.85%
February	13,786	12,657	19,169	22,146	21,976	19,812	-9.85%
March	15,911	14,908	18,436	22,529	25,439	21,933	-13.78%
April	14,784	16,299	18,224	20,179	22,339	22,350	0.05%
May	14,979	15,741	21,599	24,069	24,873		-100.00%
June	16,226	18,379	20,049	24,107	23,058		-100.00%
TOTAL - Entire FY	170,669	182,173	222,614	279,714	283,235	215,501	-23.91%
TOTAL - FY to Date	11,406	17,150	13,504	21,501	23,798	20,518	-13.78%

	Total Residence Checks Performed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	131	174	145	76	73	27	-63.01%
August	195	45	70	129	137	26	-81.02%
September	245	72	142	84	41	11	-73.17%
October	168	89	73	82	49	546	1014.29%
November	1,244	238	983	80	53	901	1600.00%
December	984	501	781	1,568	546	468	-14.29%
January	733	523	706	1,303	716	692	-3.35%
February	527	501	516	552	327	610	86.54%
March	302	590	192	52	102	416	307.84%
April	77	389	249	370	786	690	-12.21%
May	25	41	103	123	84		-100.00%
June	84	112	94	94	35		-100.00%
TOTAL - Entire FY	4,715	3,275	4,054	4,513	2,949	4,387	48.76%
TOTAL - FY to Date	131	174	145	76	73	27	-63.01%

	Total Active Investigations Brought Forward						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	not available	29	12	17	35	105.88%
August	not available	not available	20	12	15	23	53.33%
September	not available	not available	19	12	17	26	52.94%
October	not available	not available	22	13	16	28	75.00%
November	not available	not available	17	14	19	31	63.16%
December	not available	39	22	15	19	30	57.89%
January	not available	30	19	16	20	29	45.00%
February	not available	31	18	20	26	30	15.38%
March	not available	36	14	25	29	33	13.79%
April	not available	35	15	16	32	35	9.38%
May	not available	21	14	16	32		-100.00%
June	not available	27	13	18	37		-100.00%
TOTAL - Entire FY	not available	not available	222	189	279	300	7.53%
TOTAL - FY to Date	not available	not available	29	12	17	35	105.88%

	Total New Cases Assigned for Investigation						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	13	14	7	11	4	11	175.00%
August	16	6	23	5	8	8	0.00%
September	11	11	3	11	1	6	500.00%
October	7	9	7	11	6	4	-33.33%
November	6	4	3	1	2	6	200.00%
December	7	9	4	2	2	-	-100.00%
January	5	7	6	7	9	2	-77.78%
February	6	10	3	10	7	4	-42.86%
March	9	6	8	15	12	2	-83.33%
April	10	10	9	6	15	6	-60.00%
May	13	16	7	3	10		-100.00%
June	23	16	6	10	15		-100.00%
TOTAL - Entire FY	126	118	86	92	91	49	-46.15%
TOTAL - FY to Date	13	14	7	11	4	11	175.00%

	Total Cases Closed / Cleared by Arrest						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	18	16	24	14	11	12	9.09%
August	8	9	32	9	11	11	0.00%
September	8	7	8	16	7	6	-14.29%
October	17	8	8	6	11	5	-54.55%
November	9	5	12	8	13	7	-46.15%
December	8	5	11	8	8	18	125.00%
January	5	11	11	11	14	25	78.57%
February	4	4	9	9	14	12	-14.29%
March	7	15	9	24	14	11	-21.43%
April	6	11	8	12	18	8	-55.56%
May	8	13	16	17	16		-100.00%
June	11	18	18	21	7		-100.00%
TOTAL - Entire FY	109	122	166	155	144	115	-20.14%
TOTAL - FY to Date	18	16	24	14	11	12	9.09%

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	Total Cases Closed / Cleared by Exception						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	15	9	7	12	7	8	14.29%
August	13	10	10	9	4	6	50.00%
September	3	3	3	7	3	2	-33.33%
October	8	4	3	4	4	3	-25.00%
November	2	7	3	4	2	2	0.00%
December	5	2	7	1	2	1	-50.00%
January	3	1	4	5	9	-	-100.00%
February	2	5	2	2	5	1	-80.00%
March	3	15	5	7	5	1	-80.00%
April	4	5	6	7	4	2	-50.00%
May	4	8	14	2	8	4	-100.00%
June	11	5	13	9	4	4	-100.00%
TOTAL - Entire FY	73	74	77	69	57	26	-54.39%
TOTAL - FY to Date	15	9	7	12	7	8	14.29%

	Total Cases Marked Inactive / Closed Leads Exhausted						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	not available	76	61	73	46	-36.99%
August	not available	not available	71	56	56	37	-33.93%
September	not available	not available	31	46	28	20	-28.57%
October	not available	not available	38	34	40	28	-30.00%
November	not available	not available	5	1	26	24	-7.69%
December	not available	12	22	20	27	14	-48.15%
January	not available	39	27	30	36	18	-50.00%
February	not available	34	35	34	26	12	-53.85%
March	not available	4	30	24	36	20	-44.44%
April	not available	55	49	61	38	14	-63.16%
May	not available	76	50	48	45	4	-100.00%
June	not available	57	2	169	42	4	-100.00%
TOTAL - Entire FY	not available	not available	436	584	473	233	-50.74%
TOTAL - FY to Date	not available	not available	76	61	73	46	-36.99%

	Total Current Active Investigations						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	not available	33	14	19	36	89.47%
August	not available	not available	25	13	19	32	68.42%
September	not available	not available	22	17	18	31	72.22%
October	not available	not available	26	15	21	32	52.38%
November	not available	not available	20	15	20	33	65.00%
December	not available	39	26	16	20	30	50.00%
January	not available	34	21	21	26	30	15.38%
February	not available	39	19	30	28	33	17.86%
March	not available	40	18	35	34	35	2.94%
April	not available	44	15	16	38	38	0.00%
May	not available	36	19	16	37	37	-100.00%
June	not available	42	13	19	43	43	-100.00%

	Total Value of Stolen Property						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	\$ 40,742	\$ 55,311	\$ 28,402	\$ 25,761	\$ 9,636	\$ 27,774	188.23%
August	\$ 25,023	\$ 4,386	\$ 22,604	\$ 19,463	\$ 38,991	\$ 16,192	-58.47%
September	\$ 19,122	\$ 6,672	\$ 6,343	\$ 73,870	\$ 4,532	\$ 3,209	-29.19%
October	\$ 38,929	\$ 3,789	\$ 22,600	\$ 8,575	\$ 24,795	\$ 281,510	1035.35%
November	\$ 4,965	\$ 12,970	\$ 17,598	\$ 945	\$ 5,708	\$ 129,775	2173.56%
December	\$ 7,484	\$ 19,005	\$ 4,045	\$ -	\$ 11,516	\$ 5,852	-49.18%
January	\$ 40,443	\$ 7,834	\$ 36,205	\$ 55,092	\$ 8,356	\$ 11,162	33.58%
February	\$ 13,400	\$ 8,887	\$ 11,949	\$ 23,691	\$ 1,602	\$ 24,975	1458.99%
March	\$ 8,790	\$ 9,480	\$ 67,167	\$ 6,176	\$ 34,945	\$ 11,066	-68.33%
April	\$ 31,469	\$ 14,565	\$ 9,971	\$ 10,302	\$ 40,006	\$ 6,892	-82.77%
May	\$ 20,987	\$ 7,271	\$ 6,743	\$ 10,450	\$ 4,100	\$ 4,100	-100.00%
June	\$ 10,808	\$ 35,960	\$ 7,589	\$ 24,902	\$ 14,217	\$ 14,217	-100.00%
TOTAL - Entire FY	\$ 262,162	\$ 186,130	\$ 241,216	\$ 259,227	\$ 198,404	\$ 518,407	161.29%
TOTAL - FY to Date	\$ 40,742	\$ 55,311	\$ 28,402	\$ 25,761	\$ 9,636	\$ 27,774	188.23%

	Total Value of Recovered Property						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	\$ 27,928	\$ 21,547	\$ 10,207	\$ 20,765	\$ 6,560	\$ 1,042	-84.12%
August	\$ 4,775	\$ 1,250	\$ 1,000	\$ 13,950	\$ 13,122	\$ 12,110	-7.71%
September	\$ 7,358	\$ 400	\$ 17,000	\$ 58,540	\$ 1,213	\$ 250	-79.39%
October	\$ 28,667	\$ 681	\$ 16,960	\$ 22,600	\$ 9,639	\$ 81,193	742.34%
November	\$ 150	\$ 7,000	\$ 6,200	\$ 250	\$ 1,405	\$ 1,419	1.00%
December	\$ 6,601	\$ 825	\$ 1,180	\$ -	\$ 6,925	\$ 751	-89.16%
January	\$ 22,166	\$ 2,000	\$ 1,215	\$ 34,012	\$ -	\$ 3,580	3.58%
February	\$ 10,000	\$ 2,128	\$ 80	\$ 10,749	\$ 797	\$ 711	-10.79%
March	\$ 600	\$ 2,633	\$ 4,412	\$ -	\$ 1,300	\$ 2,566	97.38%
April	\$ 600	\$ 966	\$ 870	\$ 1,600	\$ 640	\$ 512	-20.00%
May	\$ 15,800	\$ 470	\$ 550	\$ 17,050	\$ 269	\$ 269	-100.00%
June	\$ 2,407	\$ 900	\$ 1,920	\$ 2,465	\$ 8,500	\$ 8,500	-100.00%
TOTAL - Entire FY	\$ 127,052	\$ 40,800	\$ 61,594	\$ 181,981	\$ 50,370	\$ 104,134	106.74%
TOTAL - FY to Date	\$ 27,928	\$ 21,547	\$ 10,207	\$ 20,765	\$ 6,560	\$ 1,042	-84.12%

	Total Animal Complaints						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	4	3	11	7	4	1	-75.00%
August	5	2	11	9	2	2	0.00%
September	7	6	4	4	1	1	0.00%
October	9	4	5	3	3	6	100.00%
November	5	6	5	2	4	2	-50.00%
December	6	2	3	12	1	9	800.00%
January	3	11	3	7	1	7	600.00%
February	4	13	3	4	1	3	200.00%
March	-	21	3	1	1	2	100.00%
April	1	29	5	4	-	6	#DIV/0!
May	-	21	11	1	2	2	-100.00%
June	1	10	5	2	3	3	-100.00%
TOTAL - Entire FY	45	128	69	56	23	39	69.57%
TOTAL - FY to Date	4	3	11	7	4	1	-75.00%

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POLICE DEPARTMENT

Complaints Involving Dogs							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	-	5	6	-	-	
August	not available	1	7	1	-	1	
September	not available	1	3	1	1	-	-100.00%
October	not available	1	2	1	2	1	-50.00%
November	not available	-	3	1	1	2	100.00%
December	not available	-	2	7	-	6	
January	not available	7	1	3	1	5	400.00%
February	not available	4	2	3	1	3	200.00%
March	not available	6	1	-	-	1	
April	not available	12	1	1	-	5	
May	not available	10	8	-	-	-	
June	not available	7	4	-	-	-	
TOTAL - Entire FY	not available	49	39	24	6	24	300.00%
TOTAL - FY to Date	not available	-	5	6	-	-	

Complaints Involving Deer							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	3	3	1	2	1	-50.00%
August	not available	1	2	2	2	1	-50.00%
September	not available	4	-	1	-	1	
October	not available	3	1	-	1	4	300.00%
November	not available	6	-	1	3	-	-100.00%
December	not available	1	-	2	1	2	100.00%
January	not available	-	1	2	-	2	
February	not available	3	-	-	-	-	
March	not available	2	-	-	-	1	
April	not available	1	-	1	-	1	
May	not available	2	3	-	2	-	-100.00%
June	not available	-	-	2	3	-	-100.00%
TOTAL - Entire FY	not available	26	10	12	14	13	-7.14%
TOTAL - FY to Date	not available	3	3	1	2	1	-50.00%

Complaints Involving All Other Animals							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	-	3	-	2	-	-100.00%
August	not available	-	2	6	-	-	
September	not available	1	1	2	-	-	
October	not available	-	2	2	-	1	
November	not available	-	2	-	-	-	
December	not available	1	10	1	-	1	
January	not available	4	1	2	-	-	
February	not available	6	1	1	-	-	
March	not available	13	2	1	1	-	-100.00%
April	not available	16	4	2	-	-	
May	not available	9	-	1	-	-	
June	not available	3	1	-	-	-	
TOTAL - Entire FY	not available	53	29	18	3	2	-33.33%
TOTAL - FY to Date	not available	-	3	-	2	-	-100.00%

# Reported Deer-Vehicle Accidents							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	2	1	-	-	-	
August	1	-	-	-	-	-	
September	1	3	1	2	-	1	
October	5	3	3	1	1	2	100.00%
November	4	6	3	-	-	1	
December	-	1	1	-	2	1	-50.00%
January	1	-	-	-	1	2	100.00%
February	-	1	-	-	-	2	
March	-	1	-	-	-	-	
April	1	2	-	-	-	2	
May	-	-	-	-	-	-	
June	1	-	-	1	-	-	
TOTAL - Entire FY	15	19	9	4	4	11	175.00%
TOTAL - FY to Date	1	2	1	-	-	-	

# Paid Beach Driving Permits Issued							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	-	1	-	-	8	4	-50.00%
August	63	100	129	157	113	117	3.54%
September	622	653	824	852	188	840	346.81%
October	371	413	514	486	651	452	-30.57%
November	98	145	145	163	202	138	-31.68%
December	42	89	62	34	52	65	25.00%
January	18	21	38	16	44	47	6.82%
February	10	18	34	26	28	29	3.57%
March	16	19	25	29	17	27	58.82%
April	7	13	9	14	13	26	100.00%
May	-	-	-	-	-	-	
June	-	-	-	-	-	-	
TOTAL - Entire FY	1,247	1,472	1,780	1,777	1,316	1,745	32.60%
TOTAL - FY to Date	-	1	-	-	8	4	-50.00%

# Free Beach Driving Permits							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	-	9	-	-	11	15	36.36%
August	90	102	71	196	154	121	-21.43%
September	351	385	413	242	244	425	74.18%
October	201	208	113	217	187	182	-2.67%
November	24	20	51	64	76	44	-42.11%
December	3	1	26	36	29	25	-13.79%
January	11	14	11	7	26	9	-65.38%
February	-	10	18	15	20	15	-25.00%
March	9	14	15	9	18	9	-50.00%
April	7	9	14	6	4	9	125.00%
May	-	-	-	-	-	-	
June	-	-	-	-	-	-	
TOTAL - Entire FY	696	772	732	792	769	854	11.05%
TOTAL - FY to Date	-	9	-	-	11	15	36.36%

POLICE DEPARTMENT

# Golf Cart Registration Permits							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	22	26	52	58	58	73	25.86%
August	13	13	30	29	30	33	10.00%
September	5	6	13	15	6	13	116.67%
October	8	4	5	7	13	15	15.38%
November	2	2	1	6	7	-	-100.00%
December	18	29	37	25	136	183	34.56%
January	90	70	76	74	149	175	17.45%
February	75	79	134	103	88	130	47.73%
March	114	217	141	213	187	177	-5.35%
April	71	93	121	129	132	101	-23.48%
May	58	75	100	138	148	-	-100.00%
June	54	41	110	98	86	-	-100.00%
TOTAL - Entire FY	530	655	820	895	1,040	900	-13.46%
TOTAL - FY to Date	22	26	52	58	58	73	25.86%

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FIRE DEPARTMENT

	# Structure Fires						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	-	2	3	6	3	4	33.33%
August	3	1	2	2	2	4	100.00%
September	6	-	3	-	4	2	-50.00%
October	2	2	1	-	3	6	100.00%
November	2	2	3	-	1	3	200.00%
December	1	-	2	-	-	1	
January	1	1	1	-	1	1	0.00%
February	1	-	1	2	-	1	
March	3	2	1	1	-	1	
April	1	2	1	1	-	2	
May	2	1	3	2	2		-100.00%
June	3	1	3	1	1		-100.00%
TOTAL - Entire FY	25	14	24	15	17	25	
TOTAL - FY to Date	-	2	3	6	3	4	-33.33%

	# Vehicle Fires						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	-	1	-	-	-	-	
August	-	-	-	-	1	2	100.00%
September	-	-	-	1	2	-	-100.00%
October	-	1	-	-	-	-	
November	-	-	-	-	2	1	-50.00%
December	-	-	-	1	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	-	-	-	-	-	
April	-	-	-	-	1	-	-100.00%
May	-	-	-	-	2	-	-100.00%
June	-	-	-	-	-	-	
TOTAL - Entire FY	-	2	-	2	8	3	
TOTAL - FY to Date	-	1	-	-	-	-	

	# Brush / Woods Fires						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	4	3	2	2	4	4	0.00%
August	3	2	2	1	2	2	0.00%
September	1	1	2	1	3	3	0.00%
October	-	-	1	1	5	-	-100.00%
November	-	-	1	2	1	-	-100.00%
December	-	-	-	-	-	1	
January	2	-	-	-	-	1	
February	2	-	2	1	1	1	0.00%
March	1	1	1	1	2	2	0.00%
April	4	2	-	-	3	1	-66.67%
May	6	1	2	-	1	-	-100.00%
June	1	3	3	1	2	-	-100.00%
TOTAL - Entire FY	24	13	16	10	24	15	
TOTAL - FY to Date	4	3	2	2	4	4	100.00%

	Property Value Lost in Fires						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	\$ -	\$ 7,200	\$ 11,000	\$ 264,396	\$ 13,000	\$ 7,100	-45.38%
August	\$ 200	\$ -	\$ -	\$ 1,500	\$ 335,000	\$ -	-100.00%
September	\$ 673,000	\$ 200	\$ 600	\$ 5,000	\$ 3,500	\$ 500	-85.71%
October	\$ 500	\$ 26,000	\$ 500	\$ -	\$ 45,147	\$ -	-100.00%
November	\$ 5,000	\$ -	\$ 8,500	\$ -	\$ -	\$ 649,500	
December	\$ -	\$ -	\$ 223,304	\$ -	\$ -	\$ -	
January	\$ 100	\$ -	\$ -	\$ -	\$ 1,750	\$ 125,000	7042.86%
February	\$ 2,000	\$ 50	\$ -	\$ 33,000	\$ -	\$ 11,000	
March	\$ 13,000	\$ 15,000	\$ 200	\$ 5,000	\$ -	\$ -	
April	\$ 100	\$ 70,000	\$ 5,000	\$ 60,000	\$ 2,650	\$ 750	-71.70%
May	\$ 31,200	\$ -	\$ 6,655	\$ 100	\$ 22,500	\$ -	-100.00%
June	\$ 2,500	\$ 13,500	\$ 600	\$ 250	\$ 800	\$ -	-100.00%
TOTAL - Entire FY	\$ 727,600	\$ 131,950	\$ 256,359	\$ 369,246	\$ 424,347	\$ 793,850	87.08%
TOTAL - FY to Date	\$ -	\$ 7,200	\$ 11,000	\$ 264,396	\$ 13,000	\$ 7,100	-45.38%

	# EMS Assistance Calls						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	68	80	102	90	100	80	-20.00%
August	69	55	72	68	101	57	-43.56%
September	53	52	56	65	71	61	-14.08%
October	36	39	59	50	47	43	-8.51%
November	43	36	29	28	43	53	23.26%
December	32	33	29	36	37	55	48.65%
January	42	50	22	39	40	51	27.50%
February	27	34	30	42	47	38	-19.15%
March	28	40	36	47	46	46	0.00%
April	40	41	37	34	46	29	-36.96%
May	68	49	60	79	63	-	-100.00%
June	84	72	72	84	70	-	-100.00%
TOTAL - Entire FY	590	581	604	662	711	513	-27.85%
TOTAL - FY to Date	68	80	102	90	100	80	-20.00%

	# Calls with Mutual Aid Provided						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	6	5	4	8	2	13	550.00%
August	6	9	7	3	5	8	60.00%
September	8	10	6	7	14	9	-35.71%
October	1	9	11	9	9	7	-22.22%
November	8	12	13	8	7	5	-28.57%
December	11	9	3	3	5	7	40.00%
January	8	3	12	16	13	6	-53.85%
February	1	6	6	1	6	8	33.33%
March	5	5	9	7	10	7	-30.00%
April	2	4	8	7	5	8	60.00%
May	5	1	6	-	9	-	-100.00%
June	5	6	5	10	7	-	-100.00%
TOTAL - Entire FY	66	79	90	79	92	78	-15.22%
TOTAL - FY to Date	6	5	4	8	2	13	550.00%

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FIRE DEPARTMENT

	# Calls with Mutual Aid Received						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	4	8	7	4	7	75.00%
August	3	5	1	3	3	4	33.33%
September	9	1	5	2	9	2	-77.78%
October	2	4	2	1	7	8	14.29%
November	4	3	7	-	7	3	-57.14%
December	3	-	5	-	6	3	-50.00%
January	2	2	4	1	1	2	100.00%
February	1	-	2	-	-	3	
March	4	2	3	1	2	2	0.00%
April	2	2	5	1	1	2	100.00%
May	3	2	7	3	6		-100.00%
June	4	4	4	5	2		-100.00%
TOTAL - Entire FY	38	29	53	24	48	36	-25.00%
TOTAL - FY to Date	1	4	8	7	4	7	75.00%

	Average Response Time (Min.Sec)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	4.39	4.47	4.25	5.23	5.06	5.37	-95.37%
August	4.39	4.55	5.08	5.22	4.40	5.45	-94.55%
September	5.01	5.06	5.01	5.34	6.12	6.17	-95.72%
October	5.29	6.04	5.50	5.10	6.03	6.05	-95.80%
November	4.51	5.55	5.09	5.40	5.43	5.38	-95.68%
December	5.51	5.29	5.15	5.22	5.54	5.46	-95.66%
January	5.07	6.09	5.37	7.04	5.56	5.50	-95.63%
February	5.10	5.43	5.21	5.25	6.02	5.30	-8.84%
March	5.01	5.15	5.23	5.20	5.38	7.00	24.26%
April	5.00	5.38	5.18	5.07	5.17	5.33	5.05%
May	4.11	5.27	4.47	5.30	5.16		-100.00%
June	5.14	4.46	4.38	4.51	5.09		-100.00%
TOTAL - Entire FY							
TOTAL - FY to Date							

	# Alarm Activations						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	12	5	6	6	3	3	0.00%
August	2	4	2	7	-	4	#DIV/0!
September	3	4	4	2	16	3	-81.25%
October	-	4	4	3	8	8	0.00%
November	2	4	6	2	6	-	-100.00%
December	2	1	4	1	6	2	-66.67%
January	3	3	5	2	1	2	100.00%
February	4	-	2	-	3	3	0.00%
March	3	1	4	-	3	3	0.00%
April	1	2	6	-	5	1	-80.00%
May	4	4	6	4	6		-100.00%
June	6	6	3	7	7		-100.00%
TOTAL - Entire FY	42	38	52	34	64	29	-54.69%
TOTAL - FY to Date	12	5	6	6	3	3	0.00%

	# Water Rescue Calls (All FD Personnel)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	21	26	22	31	56	24	-57.14%
August	15	15	14	29	52	32	-38.46%
September	3	2	5	8	2	7	250.00%
October	1	5	1	2	3	3	0.00%
November	1	2	-	1	-	-	
December	-	-	-	-	-	-	
January	1	1	-	-	-	1	
February	1	-	-	1	-	-	
March	2	-	1	-	-	2	
April	-	1	2	2	10	2	-80.00%
May	10	5	6	50	32		-100.00%
June	19	12	60	17	12		-100.00%
TOTAL - Entire FY	74	69	111	141	167	71	-57.49%
TOTAL - FY to Date	21	26	22	31	56	24	-57.14%

	# Fire Inspections Completed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	3	5	14	15	16	18	12.50%
August	3	13	14	28	14	16	14.29%
September	43	50	46	38	-	34	
October	41	44	46	47	84	85	1.19%
November	30	43	40	45	23	38	65.22%
December	29	25	38	27	37	39	5.41%
January	49	43	58	47	36	41	13.89%
February	41	52	42	50	56	65	16.07%
March	39	39	56	52	51	35	-31.37%
April	35	42	50	43	75	-	-100.00%
May	48	61	57	64	72		-100.00%
June	9	11	13	13	15		-100.00%
TOTAL - Entire FY	370	428	474	469	479	371	-22.55%
TOTAL - FY to Date	3	5	14	15	16	18	12.50%

	# Water Rescues (Lifeguards)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	12	6	26	22	52	8	-84.62%
August	2	3	21	32	29	29	0.00%
September	1	-	10	5	-	3	
October	-	-	-	-	-	-	
November	-	-	-	-	-	-	
December	-	-	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	-	-	-	-	-	
April	-	-	-	-	-	-	
May	1	2	1	11	21		-100.00%
June	4	23	79	12	12		-100.00%
TOTAL - Entire FY	20	34	137	82	114	40	-64.91%
TOTAL - FY to Date	12	6	26	22	52	8	-63.64%

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FIRE DEPARTMENT

	# Swimmer Welfare Checks (Lifeguards)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	27	28	49	77	318	66	-79.25%
August	30	36	13	34	51	1,063	1984.31%
September	1	3	1	1	-	4	
October	-	-	-	-	-	-	
November	-	-	-	-	-	-	
December	-	-	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	-	-	-	-	-	
April	-	-	-	-	-	69	
May	11	1	3	8	27		-100.00%
June	19	18	42	44	87		-100.00%
TOTAL - Entire FY	88	86	108	164	483	1,202	148.86%
TOTAL - FY to Date	27	28	49	77	318	66	-79.25%

	Child Welfare Checks (Lifeguards)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	11	3	9	5	13	5	-61.54%
August	8	3	2	2	4	9	125.00%
September	1	-	1	1	-	1	
October	-	-	-	-	-	-	
November	-	-	-	-	-	-	
December	-	-	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	-	-	-	-	-	
April	-	-	-	-	-	1	
May	-	-	-	1	-	-	
June	12	-	2	7	5		-100.00%
TOTAL - Entire FY	32	6	14	16	22	16	-27.27%
TOTAL - FY to Date	11	3	9	5	13	5	-61.54%

	First Aid Assists (Lifeguards)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	17	39	43	47	72	38	-47.22%
August	16	30	21	13	155	43	-72.26%
September	3	1	1	-	-	10	
October	-	-	-	-	-	-	
November	-	-	-	-	-	-	
December	-	-	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	-	-	-	-	-	
April	-	-	-	-	-	2	
May	6	1	3	1	16		-100.00%
June	21	25	11	47	32		-100.00%
TOTAL - Entire FY	63	96	79	108	275	93	-66.18%
TOTAL - FY to Date	17	39	43	47	72	38	-47.22%

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EMS

	Total Calls for Service						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	130	132	131	150	181	133	-26.52%
August	105	102	114	119	156	108	-30.77%
September	72	72	82	96	110	82	-25.45%
October	48	47	79	68	76	66	-13.16%
November	48	44	34	42	54	74	37.04%
December	38	44	43	50	42	61	45.24%
January	51	55	39	50	51	70	37.25%
February	36	41	41	61	73	54	-26.03%
March	49	56	54	63	69	58	-15.94%
April	51	59	66	57	76	48	-36.84%
May	104	71	93	140	118		-100.00%
June	117	110	169	123	104		-100.00%
TOTAL - Entire FY	849	833	945	1,019	1,110	754	-32.07%
TOTAL - FY to Date	130	132	131	150	181	133	-26.52%

	# Calls Involving Transport						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	43	52	56	60	60	62	3.33%
August	62	37	66	47	43	32	-25.58%
September	41	33	49	50	38	41	7.89%
October	30	26	50	36	27	37	37.04%
November	31	21	14	28	25	33	32.00%
December	21	27	24	21	19	31	63.16%
January	31	28	25	31	19	38	100.00%
February	21	25	23	34	29	25	-13.79%
March	29	28	23	40	28	26	-7.14%
April	24	31	41	26	34	21	-38.24%
May	40	38	46	57	38		-100.00%
June	47	50	59	44	38		-100.00%
TOTAL - Entire FY	420	396	476	474	398	346	-13.07%
TOTAL - FY to Date	43	52	56	60	60	62	3.33%

	# Calls With Mutual Aid Provided						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	8	2	6	2	2	7	250.00%
August	1	2	9	4	1	1	0.00%
September	4	1	4	3	3	-	-100.00%
October	4	1	11	3	3	4	33.33%
November	2	1	-	8	3	4	33.33%
December	1	1	3	12	1	-	-100.00%
January	4	1	6	4	1	7	600.00%
February	4	4	3	6	9	4	-55.56%
March	5	3	5	4	4	6	50.00%
April	5	2	9	3	6	6	0.00%
May	4	2	12	5	7		-100.00%
June	4	4	3	4	6		-100.00%
TOTAL - Entire FY	46	24	71	58	46	39	-15.22%
TOTAL - FY to Date	8	2	6	2	2	7	250.00%

	# Calls With Mutual Aid Received						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	3	2	3	14	2	-85.71%
August	-	1	7	1	22	2	-90.91%
September	-	-	1	3	10	3	-70.00%
October	-	-	1	4	2	3	50.00%
November	-	-	-	2	3	8	166.67%
December	-	-	1	4	-	4	#DIV/0!
January	-	-	-	4	1	4	300.00%
February	-	1	1	5	5	2	-60.00%
March	-	-	1	5	3	5	66.67%
April	-	1	-	2	9	1	-88.89%
May	2	2	2	8	6		-100.00%
June	2	3	8	6	4		-100.00%
TOTAL - Entire FY	5	11	24	47	79	34	-56.96%
TOTAL - FY to Date	1	3	2	3	14	2	-85.71%

	# Calls Requiring 2nd Crew Out						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	8	8	26	42	20	-52.38%
August	4	-	5	12	50	18	-64.00%
September	1	1	1	14	19	9	-52.63%
October	1	-	4	6	4	3	-25.00%
November	-	-	-	2	3	9	200.00%
December	-	-	-	-	-	4	#DIV/0!
January	1	-	1	-	1	4	300.00%
February	-	-	-	1	5	3	-40.00%
March	1	1	-	7	3	6	100.00%
April	3	-	6	4	10	1	-90.00%
May	3	6	16	21	16		-100.00%
June	4	6	37	15	18		-100.00%
TOTAL - Entire FY	19	22	78	108	171	77	-87.04%
TOTAL - FY to Date	1	8	8	26	42	20	-84.62%

	Average Response Time (Min.Sec)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	not available	not available	5.25	5.47	5.35	5.37	0.37%
August	not available	not available	6.53	5.57	5.46	6.10	11.72%
September	not available	not available	5.57	5.54	6.06	6.27	3.47%
October	not available	not available	7.28	6.31	5.05	5.35	5.94%
November	not available	not available	4.21	6.02	5.37	5.58	3.91%
December	not available	not available	6.12	7.21	6.39	5.37	-15.96%
January	not available	6.14	6.53	6.49	5.19	7.13	37.38%
February	not available	6.37	6.30	4.45	6:00	5:12	-13.33%
March	not available	7.20	5.10	6.41	7:54	7:12	-8.86%
April	not available	5.58	6.08	7.06	5:51	5:22	-8.26%
May	not available	6.33	6.02	6.24	5:38		-100.00%
June	not available	6.23	4.55	5.34	5:55		-100.00%

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	Total \$ Gross Charges								Total \$ Net Payments							
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year		
July	\$ 36,356	\$ 45,881	\$ 56,035	\$ 36,901	\$ 52,779	\$ 57,549	9.04%	\$ 8,886	\$ 21,403	\$ 19,248	\$ 23,660	\$ 17,526	\$ 20,200	15.26%		
August	\$ 15,073	\$ 20,807	\$ 45,986	\$ 40,955	\$ 42,120	\$ 24,991	-40.67%	\$ 13,850	\$ 22,817	\$ 19,995	\$ 23,022	\$ 16,829	\$ 16,383	-2.65%		
September	\$ 41,858	\$ 18,708	\$ 29,033	\$ 23,124	\$ 25,602	\$ 21,334	-16.67%	\$ 8,439	\$ 21,608	\$ 25,717	\$ 26,591	\$ 20,821	\$ 13,505	-35.14%		
October	\$ 26,616	\$ 16,607	\$ 18,158	\$ 23,803	\$ 26,417	\$ 21,935	-16.97%	\$ 22,010	\$ 14,865	\$ 25,846	\$ 26,607	\$ 19,687	\$ 6,471	-67.13%		
November	\$ 3,578	\$ 16,022	\$ 8,727	\$ 11,737	\$ 21,702	\$ 31,271	44.09%	\$ 6,582	\$ 15,494	\$ 14,801	\$ 21,054	\$ 16,518	\$ 9,952	-39.75%		
December	\$ 5,080	\$ 16,878	\$ 12,152	\$ 15,416	\$ 10,016	\$ 21,795	117.60%	\$ 7,023	\$ 14,638	\$ 11,236	\$ 14,499	\$ 19,451	\$ 24,687	26.92%		
January	\$ 21,866	\$ 18,983	\$ 19,090	\$ 24,105	\$ 14,507	\$ 33,452	130.59%	\$ 11,593	\$ 9,623	\$ 11,814	\$ 12,149	\$ 9,092	\$ 23,472	158.16%		
February	\$ 15,509	\$ 20,593	\$ 18,667	\$ 21,725	\$ 20,490	\$ 4,041	-80.28%	\$ 9,089	\$ 8,919	\$ 10,543	\$ 12,326	\$ 10,730	\$ 20,772	93.59%		
March	\$ 22,068	\$ 17,778	\$ 3,794	\$ 36,950	\$ 19,970	\$ 15,856	-20.60%	\$ 8,058	\$ 11,091	\$ 13,834	\$ 9,513	\$ 19,088	\$ 10,676	-44.07%		
April	\$ 26,228	\$ 2,320	\$ 24,844	\$ 17,273	\$ 14,355		-100.00%	\$ 8,558	\$ 13,039	\$ 7,581	\$ 16,672	\$ 19,420		-100.00%		
May	\$ 33,100	\$ 27,248	\$ 34,778	\$ 54,275	\$ 29,181		-100.00%	\$ 11,126	\$ 10,895	\$ 19,603	\$ 17,006	\$ 16,706		-100.00%		
June	\$ 24,875	\$ 36,458	\$ 43,666	\$ 32,302	\$ 28,067		-100.00%	\$ 19,844	\$ 10,401	\$ 19,946	\$ 14,528	\$ 15,490		-100.00%		
TOTAL - Entire FY	\$ 272,207	\$ 258,283	\$ 314,930	\$ 338,566	\$ 305,206	\$ 232,224	-23.91%	\$ 135,058	\$ 174,793	\$ 200,164	\$ 217,627	\$ 201,358	\$ 146,118	-25.38%		
TOTAL - FY to Date	\$ 36,356	\$ 45,881	\$ 56,035	\$ 36,901	\$ 52,779	\$ 57,549	9.04%	\$ 8,886	\$ 21,403	\$ 19,248	\$ 23,660	\$ 17,526	\$ 20,200	11.30%		

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PUBLIC WORKS

	# Vehicle Service Orders						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	30	25	27	18	35	14	-60.00%
August	31	29	26	28	33	28	-15.15%
September	38	22	29	11	4	13	225.00%
October	21	20	24	23	31	25	-19.35%
November	15	16	15	13	19	9	-52.63%
December	17	17	20	16	11	12	9.09%
January	21	22	25	13	19	13	-31.58%
February	17	13	22	13	13	17	30.77%
March	14	20	30	10	20	12	-40.00%
April	24	23	16	16	15	5	-66.67%
May	15	22	16	19	23		-100.00%
June	24	16	21	18	16		-100.00%
TOTAL - Entire FY	267	245	271	198	239	148	-38.08%
TOTAL - FY to Date	30	25	27	18	35	14	-60.00%

	# Building Maintenance Orders						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	24	18	26	25	22	27	22.73%
August	19	28	44	21	16	26	62.50%
September	16	17	31	21	10	17	70.00%
October	33	22	24	26	4	21	425.00%
November	21	22	36	29	8	21	162.50%
December	27	27	22	14	33	26	-21.21%
January	39	34	19	40	28	34	21.43%
February	26	28	30	22	28	39	39.29%
March	13	32	40	18	24	38	58.33%
April	28	21	22	17	22	30	36.36%
May	20	23	24	18	10		-100.00%
June	21	12	22	23	19		-100.00%
TOTAL - Entire FY	287	284	340	274	224	279	24.55%
TOTAL - FY to Date	24	18	26	25	22	27	22.73%

	# Pothole / Radii Repairs						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	8	4	-	9	3	-	-100.00%
August	6	8	6	2	10	12	20.00%
September	5	7	4	5	-	-	
October	10	9	4	5	-	-	
November	1	3	-	3	-	2	
December	5	5	-	-	3	1	-66.67%
January	4	-	12	4	1	11	1000.00%
February	1	6	5	23	22	-	-100.00%
March	15	24	11	1	14	-	-100.00%
April	20	8	4	6	-	2	
May	7	3	3	-	3		-100.00%
June	2	12	-	6	-		
TOTAL - Entire FY	84	89	49	64	56	28	-50.00%
TOTAL - FY to Date	8	4	-	9	3	-	-100.00%

	# ROW Sight Improvements						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	17	8	2	-	3	2	-33.33%
August	6	-	3	22	5	1	-80.00%
September	11	20	18	12	-	6	
October	26	30	23	23	-	9	
November	4	2	19	10	-	6	
December	28	12	45	1	-	-	
January	15	45	13	12	12	11	-8.33%
February	1	31	26	-	45	20	-55.56%
March	2	7	28	3	71	1	-98.59%
April	4	-	1	3	3	2	-33.33%
May	2	9	4	10	3		-100.00%
June	8	31	2	6	2		-100.00%
TOTAL - Entire FY	124	195	184	102	144	58	-59.72%
TOTAL - FY to Date	17	8	2	-	3	2	-33.33%

	# Signs Replaced / Installed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	40	17	28	19	5	38	660.00%
August	8	20	11	9	17	6	-64.71%
September	33	6	33	7	-	26	
October	11	-	-	7	36	30	-16.67%
November	13	1	6	21	8	29	262.50%
December	16	26	159	7	3	2	-33.33%
January	27	9	30	6	109	20	-81.65%
February	33	5	17	8	1	56	5500.00%
March	22	-	14	7	1	24	2300.00%
April	2	5	10	35	15	2	-86.67%
May	19	34	6	19	17		-100.00%
June	13	15	30	19	10		-100.00%
TOTAL - Entire FY	237	138	344	164	222	233	4.95%
TOTAL - FY to Date	40	17	28	19	5	38	660.00%

	# NC 58 ROW Mowing Cycles Completed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	2	2	1	1	2	1	-50.00%
August	2	2	1	1	1	1	0.00%
September	2	-	-	-	-	-	
October	1	-	-	-	-	-	
November	-	-	-	-	-	-	
December	-	-	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	1	-	-	1	1	-	-100.00%
April	1	-	2	-	2	-	-100.00%
May	1	1	1	2	1		-100.00%
June	1	2	1	1	2		-100.00%
TOTAL - Entire FY	11	7	6	6	9	2	-77.78%
TOTAL - FY to Date	2	2	1	1	2	1	-50.00%

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PUBLIC WORKS

	# Beach Equipment Warnings						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	164	260	314	249	359	195	-45.68%
August	76	138	150	199	200	106	-47.00%
September	9	65	61	20	76	-	-100.00%
October	-	-	-	-	-	-	
November	-	-	-	-	-	-	
December	-	-	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	-	-	-	-	-	
April	-	-	-	-	-	-	
May	32	40	28	39	31	-	-100.00%
June	131	173	148	202	81	-	-100.00%
TOTAL - Entire FY	412	676	701	709	747	301	-59.71%
TOTAL - FY to Date	164	260	314	249	359	195	-45.68%

	# Beach Equipment Confiscations						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	18	39	9	22	29	31.82%
August	2	3	19	12	-	5	#DIV/0!
September	-	5	12	2	7	-	-100.00%
October	-	-	-	-	10	-	-100.00%
November	-	-	-	-	-	-	
December	-	-	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	-	-	-	-	-	
April	-	-	-	-	-	-	
May	4	-	2	1	9	-	-100.00%
June	5	31	7	24	6	-	-100.00%
TOTAL - Entire FY	12	57	79	48	54	34	-37.04%
TOTAL - FY to Date	1	18	39	9	22	29	31.82%

	# Storm Water Inspections / Repairs						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	6	10	8	8	8	10	25.00%
August	7	9	9	12	8	10	25.00%
September	7	13	8	8	15	10	-33.33%
October	7	8	8	8	4	10	150.00%
November	7	10	8	10	8	9	12.50%
December	6	18	8	8	10	12	20.00%
January	6	10	10	8	10	9	-10.00%
February	8	8	8	10	7	9	28.57%
March	8	6	9	10	8	11	37.50%
April	8	6	8	8	8	8	0.00%
May	9	8	12	10	9	-	-100.00%
June	8	-	8	15	10	-	-100.00%
TOTAL - Entire FY	87	106	104	115	105	98	-6.67%
TOTAL - FY to Date	6	10	8	8	8	10	25.00%

	# Deceased Deer Found & Buried						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	2	3	4	1	2	-	-100.00%
August	4	1	1	-	-	-	
September	5	3	-	-	-	1	
October	9	5	3	-	-	5	
November	9	4	4	-	-	2	
December	3	2	3	1	-	4	
January	4	-	2	2	-	3	
February	2	-	2	-	1	1	0.00%
March	1	5	1	-	1	-	-100.00%
April	2	2	-	1	-	-	
May	1	2	-	-	-	-	
June	5	-	-	1	1	-	-100.00%
TOTAL - Entire FY	47	27	20	6	5	16	220.00%
TOTAL - FY to Date	2	3	4	1	2	-	-100.00%

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SOLID WASTE

	Tons of Residential Trash						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	527.13	549.40	554.07	559.51	576.86	547.87	-5.03%
August	450.26	448.60	468.66	414.64	429.28	411.61	-4.12%
September	311.97	291.65	311.86	308.62	459.13	302.48	-34.12%
October	208.07	226.58	225.35	246.60	306.67	225.18	-26.57%
November	128.73	189.91	187.11	189.98	248.20	161.97	-34.74%
December	186.71	166.27	155.75	157.87	187.02	209.18	11.85%
January	156.23	178.79	178.83	176.78	197.03	171.12	-13.15%
February	122.22	153.48	156.01	164.61	163.60	144.46	-11.70%
March	201.48	213.99	198.31	205.66	218.00	242.41	11.20%
April	238.02	242.29	260.76	281.96	315.58	258.28	-18.16%
May	300.33	316.81	316.16	300.16	325.22		-100.00%
June	444.22	392.85	422.01	419.92	378.03		
TOTAL - Entire FY	3,275.37	3,355.62	3,434.88	3,426.31	3,804.62	2,674.56	-29.70%
TOTAL - FY to Date	527.13	549.40	554.07	559.51	576.86	547.87	-5.03%

	Tons of Residential Recyclables						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	184.75	139.96	113.75	111.22	115.95	104.65	-9.75%
August	131.31	103.29	122.25	116.07	119.45	85.67	-28.28%
September	65.77	80.44	62.43	66.09	22.51	58.63	160.46%
October	59.06	45.62	46.44	50.98	61.15	57.97	-5.20%
November	37.38	36.53	50.42	54.73	42.60	35.41	-16.88%
December	50.61	51.20	35.55	34.00	31.37	28.40	-9.47%
January	33.75	33.59	39.79	44.81	44.68	47.58	6.49%
February	27.63	29.89	31.92	34.89	33.23	29.74	-10.50%
March	36.87	49.83	47.15	39.89	37.34	38.65	3.51%
April	55.46	44.76	53.62	51.95	49.30	62.08	25.92%
May	58.51	52.19	79.05	75.05	71.91		-100.00%
June	81.93	106.60	81.93	84.08	74.41		-100.00%
TOTAL - Entire FY	823.03	773.90	764.30	763.76	703.90	548.78	-22.04%
TOTAL - FY to Date	184.75	139.96	113.75	111.22	115.95	104.65	-9.75%

	Recyclables as % of Total Solid Waste						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	25.95%	20.30%	17.03%	16.58%	16.74%	16.04%	-4.16%
August	22.58%	18.72%	20.69%	21.87%	21.77%	17.23%	-20.85%
September	17.41%	21.62%	16.68%	17.64%	4.67%	16.24%	247.75%
October	22.11%	16.76%	17.09%	17.13%	16.62%	20.47%	23.16%
November	22.50%	16.13%	21.23%	22.37%	14.65%	17.94%	22.46%
December	21.33%	23.54%	18.58%	17.72%	14.36%	11.95%	-16.78%
January	17.77%	17.02%	18.20%	20.22%	18.48%	21.76%	17.75%
February	18.44%	16.30%	16.99%	17.49%	16.88%	17.07%	1.13%
March	15.47%	18.89%	19.21%	16.25%	14.59%	13.75%	-5.76%
April	18.90%	15.59%	17.06%	15.56%	13.51%	19.38%	43.45%
May	16.31%	14.14%	20.00%	20.00%	18.11%		
June	15.57%	21.34%	16.26%	16.68%	16.45%		
TOTAL - Entire FY	20.08%	18.74%	18.20%	18.23%	15.61%	17.03%	
TOTAL - FY to Date	25.95%	20.30%	17.03%	16.58%	16.74%	16.04%	

	% Recycling Collection Points Set Out						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	49.32%	53.20%	57.43%	60.12%	59.37%	52.75%	-11.15%
August	49.79%	52.58%	57.46%	56.11%	54.16%	38.64%	-28.66%
September	38.80%	40.74%	44.99%	42.55%	35.84%	34.84%	-2.79%
October	32.37%	32.15%	33.00%	37.97%	34.64%	28.46%	-17.84%
November	22.02%	27.08%	26.36%	28.67%	24.96%	17.10%	-31.49%
December	22.85%	28.29%	22.62%	23.38%	19.34%	12.58%	-34.95%
January	22.91%	24.83%	25.90%	23.71%	22.86%	20.52%	-10.24%
February	19.11%	19.00%	23.74%	22.53%	15.91%	18.22%	14.52%
March	24.07%	27.14%	27.41%	25.35%	18.34%	18.12%	-1.20%
April	31.03%	28.41%	34.36%	30.59%	28.83%	27.79%	-3.61%
May	42.05%	28.30%	40.24%	38.39%	35.40%		-100.00%
June	42.56%	42.39%	49.87%	48.36%	42.99%		
TOTAL - Entire FY							
TOTAL - FY to Date							

	# Yard Waste Collection Points						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1,992	1,724	2,987	3,104	4,402	1,231	-72.04%
August	1,147	1,529	3,080	3,950	3,349	2,694	-19.56%
September	1,663	2,098	3,282	3,757	1,342	2,032	51.42%
October	1,560	2,308	3,095	3,320	464	1,729	272.63%
November	1,001	1,986	3,154	3,178	1,940	1,439	-25.82%
December	888	1,634	1,622	1,736	1,998	1,640	-17.92%
January	1,120	1,585	1,816	2,860	1,827	1,268	-30.60%
February	803	2,306	2,802	2,626	2,536	1,673	-34.03%
March	1,502	2,990	3,084	3,529	3,055	2,857	-6.48%
April	2,306	3,313	3,026	3,606	2,078	2,080	0.10%
May	2,384	3,178	4,410	4,566	2,360		-100.00%
June	2,456	3,034	4,313	4,149	2,080		-100.00%
TOTAL - Entire FY	18,822	27,685	36,671	40,381	27,431	18,643	-32.04%
TOTAL - FY to Date	1,992	1,724	2,987	3,104	4,402	1,231	-72.04%

	# Yard Waste Loads Disposed						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	108	79	73	60	112	55	-50.89%
August	109	65	63	73	87	99	13.79%
September	49	66	80	77	37	88	137.84%
October	53	78	120	100	33	147	345.45%
November	43	70	110	81	100	103	3.00%
December	29	64	45	46	107	89	-16.82%
January	51	59	64	87	95	61	-35.79%
February	35	64	93	109	160	73	-54.38%
March	68	91	117	110	146	97	-33.56%
April	114	108	90	138	136	73	-46.32%
May	94	77	100	120	152		-100.00%
June	90	93	93	106	95		-100.00%
TOTAL - Entire FY	843	914	1,048	1,107	1,260	885	-29.76%
TOTAL - FY to Date	108	79	73	60	112	55	-50.89%

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SOLID WASTE

	# Discarded Appliances						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	1	9	4	5	18	12	-33.33%
August	1	5	8	8	11	13	18.18%
September	1	1	4	3	-	7	
October	2	6	3	13	158	3	-98.10%
November	3	5	1	4	-	5	
December	2	-	5	1	16	7	-56.25%
January	2	4	2	8	14	7	-50.00%
February	2	6	11	4	6	5	-16.67%
March	2	2	8	8	12	5	-58.33%
April	2	-	6	5	12	6	-50.00%
May	2	5	9	6	10		-100.00%
June	6	3	5	16	15		-100.00%
TOTAL - Entire FY	26	46	66	81	272	70	-74.26%
TOTAL - FY to Date	1	9	4	5	18	12	-33.33%

	Lbs Trash from Beach (Approx)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	33,941	37,369	55,995	36,431	41,370	27,317	-33.97%
August	22,004	27,358	37,672	24,726	25,170	27,108	7.70%
September	10,410	9,093	20,433	11,737	10,658	4,316	-59.50%
October	3,289	530	2,593	-	-	-	
November	1,878	1,251	-	-	-	-	
December	-	680	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	731	-	-	-	80	
April	3,413	3,207	14,593	8,325	6,362	-	-100.00%
May	23,952	16,914	21,547	17,831	15,857		-100.00%
June	23,954	31,071	25,348	29,746	24,167		-100.00%
TOTAL - Entire FY	122,841	128,204	178,181	128,796	123,584	58,821	-52.40%
TOTAL - FY to Date	33,941	37,369	55,995	36,431	41,370	27,317	-33.97%

	Lbs Recyclables from Beach (Approx)						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	59,095	60,725	91,515	64,685	63,072	44,650	-29.21%
August	35,649	48,367	61,553	37,746	35,687	30,895	-13.43%
September	15,455	17,449	30,246	19,038	16,065	7,618	-52.58%
October	2,978	1,037	3,122	-	-	-	
November	204	954	-	-	-	-	
December	-	892	-	-	-	-	
January	-	-	-	-	-	-	
February	-	-	-	-	-	-	
March	-	1,690	-	-	-	75	
April	4,291	6,820	17,698	13,020	6,694	-	-100.00%
May	37,208	28,528	31,166	26,144	21,507		-100.00%
June	36,165	42,848	40,335	36,477	36,654		-100.00%
TOTAL - Entire FY	191,045	209,310	275,635	197,110	179,679	83,238	-53.67%
TOTAL - FY to Date	59,095	60,725	91,515	64,685	63,072	44,650	-29.21%

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PARKS AND RECREATION

	Beach / Sound Access Repair / Improve						
	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
July	33	25	28	24	39	28	-28.21%
August	43	15	29	20	26	33	65.00%
September	5	11	14	24	-	13	-45.83%
October	19	14	7	10	16	28	180.00%
November	3	4	49	16	32	6	-62.50%
December	21	32	4	45	44	7	-84.44%
January	42	8	8	17	36	13	-23.53%
February	46	4	11	11	22	10	-9.09%
March	27	5	9	9	9	4	-55.56%
April	3	62	31	73	18	96	31.51%
May	56	15	50	20	35		-100.00%
June	67	90	36	4	-		
TOTAL - Entire FY	365	285	276	273	277	238	-14.08%
TOTAL - FY to Date	33	25	28	24	39	28	-28.21%

NC 58 ROW Mowing Cycles Completed

	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	% Chg - 1 Year
	July	5	4	4	4	4	3
August	4	5	3	5	5	4	-20.00%
September	4	4	2	3	1	2	100.00%
October	2	2	1	1	2	1	-50.00%
November	-	-	-	-	1	-	-100.00%
December	-	-	-	-	4	1	-75.00%
January	-	1	-	-	1	1	0.00%
February	-	-	1	-	1	1	0.00%
March	1	2	1	2	3	3	
April	2	2	3	2	3	2	
May	2	3	3	3	3		
June	4	4	4	4	-		
TOTAL - Entire FY	24	27	22	24	28	18	-35.71%
TOTAL - FY to Date	5	4	4	4	4	3	-25.00%