TOWN COUNCIL AGENDA



COUNCIL RETREAT

February 1, 2021 @ 9:00 a.m.

CALL TO ORDER - Mayor Bloszinsky

9:00 am Continued Parking Discussion

9:30 am Department Head Presentations

FY21-22 potential budgetary impacts for staffing, regulatory requirements, equipment/vehicle needs, fee changes and new projects; updates on current projects; typical complaints received, other items to bring to Council's attention

- Public Works
- Building
- Finance
- Fire
- Police
- Recreation
- Administration
 - o Approval of TC Meeting Minutes for January 25, 2021

10:30 am 15-minute break

10:45 am Continue Department Head Presentations

12:15 pm Lunch

1 pm Mid-year financial review - FO Copenhaver

- Review of current council goals
- 5-year Capital Plan
- Future projections
- Finalization of 2021 budget calendar

2 pm Bike/Ped Committee Presentation on Walk Audit Results

2:30 15-minute break

2:45 pm Council Topics

- Recycling
- Maintenance and Upkeep to Boardwalk and Ocean Front Park
- Any other topics as needed

3:30 Council Determination of FY21-22 Council goals



TOWN COUNCIL AGENDA

COUNCIL RETREAT

February 1, 2021 @ 9:00 a.m.

4:00 pm Adjourn Meeting

Adjournment



REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

The Kure Beach Town Council held its regular meeting on Monday, January 25, 2021 at 6:00 p.m. The Town Attorney was present and there was a quorum of Council members present.

COUNCIL MEMBERS PRESENT

COUNCIL MEMBERS ABSENT

Mayor Craig Bloszinsky Mayor Pro Tem David Heglar Commissioner Joseph Whitley Commissioner John Ellen Commissioner Allen Oliver

STAFF PRESENT

Town Clerk – Mandy Sanders
Police Chief – Mike Bowden
Fire Chief – Ed Kennedy
Recreation Director – Nikki Keely
Building Inspector – John Batson
Finance Officer – Arlen Copenhaver
Public Works Director – Jimmy Mesimer

Mayor Bloszinsky called the meeting to order at 6:00 p.m. and Commissioner Ellen gave the invocation and Pledge of Allegiance.

APPROVAL OF CONSENT AGENDA ITEMS

- 1. Minutes:
 - December 14, 2020 Regular
- 2. Approve application for TDA funding totaling \$264,850.44 for Lifeguard services for the summer of 2020.
- 3. Approve application for TDA funding totaling \$31,699.78 for Ocean Front Park maintenance, improvements, and operating supplies.
- 4. Approve application for TDA funding totaling \$6,533.33 for Pleasure Island Chamber of Commerce Free Summer Concerts.

MOTION-Commissioner Oliver made a motion approve the consent agenda as presented. SECOND- Commissioner Whitley VOTE- Unanimous



REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

ADOPTION OF THE AGENDA

Mayor Bloszinsky stated he would like to move 6.1 Timothy Hoppenrath and Ben Montgomery, Premium Parking Presentation to 9.1 in Old Business, in order to have the presentation and discussion at the same time.

MOTION- MPT Heglar made a motion to move 6.1 Timothy Hoppenrath and Ben Montgomery, Premium Parking Presentation, to 9.1 Old Business and to adopt the agenda as amended. SECOND- Commissioner Ellen VOTE- Unanimous

MOTION- Commissioner Whitley made a motion to amend the agenda to add a closed session as per N.C.G.S. 143-318.11(a)(3) for attorney-client privilege. SECOND- MPT Heglar

VOTE- Unanimous

MOTION- MPT Heglar made a motion to approve the agenda as amended with the closed session as per N.C.G.S. 143-318.11(a)(3) for attorney-client privilege. SECOND- Commissioner Whitley VOTE- Unanimous

PUBLIC COMMENTS
None

DISCUSSION AND CONSIDERATION OF COMMITTEE BUSINESS

1. Historical Preservation Committee (HPC) and Planning & Zoning Commission (PZC) Chairman Galbraith stated he will brief on both committees. PZC and HPC both met earlier this month for the regular meetings as well as a special HPC meeting to receive public input on the designation of the historic district as well as the design guidelines. One resident of Settlers Lane called in and was in favor, but felt it needed more introduction which they have now incorporated. They then discussed the design guidelines in the regular HPC meeting and went through Building Inspector Batson's concerns line by line and ended up with a recommendation to revise the design guidelines which Attorney Eldridge will have ready for the joint workshop scheduled for Thursday January 28, 2021. During the PCZ regular meeting they talked about the text amendment that will be required.



REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

Attorney Eldridge stated that on the agenda are links for the design standards, workshop materials and designation report. He encourages Town Council to read these documents prior to the joint workshop on Thursday.

2. Land Use Plan Committee

Commissioner Whitley stated they did not have a meeting in January, and they will discuss the proposal for a Land Use Plan under Old Business. All the ordinance changes since 2006 have been distributed and the committee members will be reviewing these changes.

3. Parking Committee

The Parking Committee will be discussing the recommendation to council in Old Business and Premier Parking will be making a presentation.

4. Shoreline Access and Beach Protection

Chairman Panicali stated the committee is working on new signage for the beach and it will be much more extensive then they originally envisioned. There are dozens of missing signs and signs that will need to be relocated. The signs also need to be redesigned so that various markers along the beach can be located. The committee will be finalizing sponsorship opportunities on the back of signs at their next meeting and will bring to the February Town Council Meeting.

5. Stormwater Committee

MPT Heglar stated the committee met last week and still have not received approval of the proposal to the state of North Carolina for corrections from the 2019 December audit. They have received the required information from all pond owners, except one, for the required tracking of their permits. The report is due in October so there is plenty of time to work through that and by then they will have the required 6-month maintenance information for 2021 for each of the pond owners.

Commissioner Ellen stated he would like the citizens to know that Town Council along with Building Inspector Batson and Public Works Director Messimer walked the drainage ditches along MOTSU property to determine their condition. Commissioner Ellen commented that he thought they looked much better this year, then they did last year.

DISCUSSION AND CONSIDERATION OF DEPARTMENT HEAD BUSINESS

- 1. Building Inspections
 - Approval of Development Line Alteration to follow updated Easement Recordation. Kure Beach Development Line Plat is hereby incorporated into the minutes.

Building Inspector Batson stated:



REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

- 2017, Town Council authorized Building Inspector Batson to go before the Coastal Resources Commission to apply for a Development Line.
- This process puts responsibility on the beach towns to figure out where they want to measure from the ocean for development.
- The Town based the Development Line on the beach re-nourishment easements that are on all oceanfront properties. This line was proposed to the Coastal Resources Commission and they gave a few edits for continuity of the line down the beach strand. Basically, the line was moved to follow the common line of existing construction.
- Building Inspector Batson recently denied a CAMA permit application for a property on the oceanfront based on the location of the Development Line.
- Through research, it was discovered that in February of 1996, there was an addendum to
 the Easement Line that was originally posted in 1995. The recordation had some
 wording that referenced a new map and said the map was attached, but the map was not
 attached when it got recorded. The map was found in the Town's archives and the
 document has since been re-recorded.
- Based on the guidance from Town Council, the development map has been redrawn.
- Requesting Town Council to review and vote to approve new map so it can be presented to the Coastal Resources Commission.
- New Development Line will affect 18 different oceanfront properties, 502 Fort Fisher Boulevard North to 628 Fort Fisher Boulevard North.
- It would bring into compliance, the oceanfront pools that we have encroachment agreements on.
- Building Inspector Batson will present to the Coastal Resources Commission on February 18th or 19th, 2021 in Moorehead City.

Building Inspector Batson stated he drafted a motion to include the specific requirements the Coastal Resources Commission would need to see in Town Councils approval.

MOTION: Commissioner Whitley made a motion to accept Development Line change. Since the Development Line closely follows the Beach Nourishment Easement Line, I'd like to make a motion to change the Development Line to reflect a newly discovered change to the Easement along the oceanfront from a map dated 2/26/1996 and recorded at NHC Register of Deeds map book 2000 page 1056. The map was mentioned on recordation but was not attached.

The Modification to the Development Line on map dated 1/21/21 by Robert H. Goslee & Associates incorporates the change referenced above that affects 18 different oceanfront properties from 502 Fort Fisher Blvd North to 628 Fort Fisher Blvd North.

I also make a motion to direct Building Inspector Batson to make application and appear before the Coastal Resources Commission at the February 2021 meeting to make the request to the CRC



REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

to approve the proposed development line modification shown on this map and pursuant to the CRC's development line rules found at 15A NCAC 7J .1300 et. Seq.

SECOND: MPT Heglar VOTE: Unanimous

2. Fire Department

Fire Chief Kennedy stated the FEMA AFG grant has officially opened and the deadline is February 14, 2021. It has a cost share match of 5%. The Fire Department has in their 5-year capital plan to purchase radios, which is a large expense for the Fire and Police Departments over the next 5 years. This would be a good opportunity to put in for it, since they are a priority. Needs approval from Council before moving forward with the application process. Estimated cost is \$150,000 - \$200,000 so cost share would be \$7,500-\$10,000.

CONSENSUS- Town Council agreed for Fire Chief Kennedy to proceed with FEMA AFG grant application process.

3. Public Works Department

Public Works Director Mesimer stated:

- The catch basin at Town Hall in front of the Fire Department is completed and they followed all the recommendations given by the Construction Project Manager, Mr. Brown.
- Chris Holmes Engineering inspected the foundation of the Fire Department to make sure there was nothing wrong. The results of that inspection are expected soon.
- Wear and tear on some of the concrete pipes were noted upon inspection.
- It will take 2-3 weeks for the asphalt to arrive.
- Hatteras ramps installed at 1004 ½

Commissioner Oliver asked if line from Police Department have been inspected.

Public Works Director Mesimer stated they received the cameras back and will inspect them.

MPT Heglar stated there should have been a report about the box in the original inspection and that needs to be reviewed.

Commissioner Oliver stated the box was inspected pre and post construction to make sure there was not any damages.

4. Recreation Department

Recreation Director Keely stated two benches along the boardwalk are in need of immediate replacement but with so many cancellations, what is already in the parks budget can be utilized

REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

to purchase all 10 benches at once for a savings of \$55 per bench. Initial quote was \$1102 per bench, plus tax, per bench. Financial Officer Copenhaver determined there is enough ROT funds available for reimbursement for the cost of the benches.

MOTION: Commissioner Oliver made a motion to give Recreation Director Keely authority to

replace all 10 benches along the boardwalk.

SECOND: Commissioner Whitley

VOTE: Unanimous

DISCUSSION AND CONSIDERATION OF OLD BUSINESS

1. Paid Parking Recommendations (Bloszinsky)

Mayor Bloszinsky stated the Parking Committee has received and reviewed proposals from six national firms and came up with a recommendation for Premium Parking.

Timothy Hoppenrath and Ben Montgomery, Premium Parking Presentation

• Premium Parking Presentation is hereby incorporated into the minutes.

Mayor Bloszinsky asked Financial director Copenhaver if this was one of the lower costs of the six companies considered?

Finance Officer Copenhaver state yes, it was one of the lowest.

MPT Heglar asked if they would be ready to start 60 days after the town signs a contract and how long will the contract take.

Ben Montgomery stated the contract usually takes a week or two.

Attorney Eldridge states that is a reasonable estimate.

MPT Heglar stated they would need to decide by the end of February or March for paid parking to go into effect by Memorial Day.

Commissioner Oliver asked if they would need to work out details such as rates prior to going ahead with contract.

Ben Montgomery stated it is a management contract. The rates and policies do not need to be set to complete the contract.

MPT Heglar stated he still doesn't know if paid parking is right or not and it does not sound like a lot of citizens have been involved yet, He likes the proposal for its simplicity but is a little worried about the app.



REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

Ben Montgomery stated 69% of all transient transactions in the company were being done on mobile phones prior to COVID-19, they are up to 82% as of last week. Half of their transactions are not on data installed apps, they are on text or camera pay, so people do not even have to download an app.

Commissioner Oliver asked if property owners register their tags, will they not have to do parking stickers?

MPT Heglar stated we will still need stickers for other things, such as hurricanes. We will have to figure out how they validate residency. He would like the emails to come through the town staff, so they can validate residency somehow.

Chairman Galbraith asked:

- Is there is any revenue sharing with the company?
- How would parking on streets be managed in terms of signage?

Mayor Bloszinsky stated you create zones which could be parking lot or can be 10 spots along Fort Fisher Boulevard.

Attorney Eldridge stated considering how spaced out and irregular the parking spaces along Fort Fisher Boulevard are, would you need to have a sign on each of the spaces?

Timothy Hoppenrath stated they will look at the on-street parking and determine what option is best, but one option would be mobile signs, which are simple and easy to move but also look nice.

Ben Montgomery stated that compliance is increased by making it very easy to pay, so a lot of time is spent designing signs and transaction software.

Timothy Hoppenrath stated they proposed a management deal, not a revenue share deal. All expenses will be paid out of the revenue, including the management fee. They did include an incentive for the second year which would include a revenue share on any increase in revenue based on their system

Commissioner Oliver asked if Town Council would need a special meeting to discuss time and rates and all the other details.



REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

Mayor Bloszinsky stated Town Council first needs to decide if they want to move forward with paid parking or not. Details can be discussed at the February 1, 2021 Council Retreat.

Attorney Eldridge asked if Premium Parking would provide a contract standard template and Ben Montgomery stated they will.

Commissioner Ellen commented that he would like the Parking Committee to make recommendations on the list of town decisions.

Mayor Bloszinsky stated Parking Committee members are not elected officials and those decisions need to be made by Town Council. The list of decisions can be discussed during the Council Retreat on February 1, 2021.

MPT Heglar stated he is concerned with illegal parking on homeowners' properties and would like Police Chief Bowden to address this.

Commissioner Whitley stated if they decide to move forward, they can use April as a test month and issue warnings.

Police Chief Bowden stated that enforcement will be complaint driven. The owner of the property will need to call the Police Department and report illegal parking. Premium Parking has given the Police Department permission to use their equipment for civil citations so the town will not have to deal with appeals or anything. The Police will write the citations and the parking company will take care of everything else.

Attorney Eldridge stated he will need to look at the contract first, but we will probably need to go into the code for parking regulations to address violations and civil citations with respect to the paid parking.

Mayor Bloszinsky stated it is the will of Town Council to table the decision on whether to move forward with paid parking until the Council Retreat on February 1, 2021.

2. Smoking/Vaping Policy (Sanders)

Town Clerk Sanders stated a Smoking/Vaping Policy for employees has been developed and will be added to the Town's Personnel Policy in order to comply with the New Hanover County Smoking/Vaping Regulations effective February 1, 2021. Smoking/Vaping Policy is hereby incorporated into the minutes.

MOTION: MPT Heglar made a motion to approve adding the Smoking/Vaping Policy presented to the Town's Personnel Policy and direct Town Clerk Sanders to proceed with appropriate signage required by the New Hanover County Health Department.

OF KURE

TOWN COUNCIL MINUTES

REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

SECOND: Commissioner Ellen

VOTE: Unanimous

3. Discussion of Land Use Plan (Whitley)

Commissioner Whitley stated he believes we should move forward with the Cape Fear Council of Government's proposal presented at the December 14, 2020 Town Council meeting.

MOTION: Commissioner Whitley made a motion to accept the proposal submitted by the Cape Fear Council of Government for contract not to exceed \$35,000 to work with them and help us to prepare the comprehensive Land Use Plan and to authorize Mayor Bloszinsky to execute that contract on behalf of the town.

SECOND: Commissioner Oliver

VOTE: Unanimous

DISCUSSION AND CONSIDERATION OF NEW BUSINESS

1. LDSI Update (MPT Heglar)

Attorney Eldridge stated he has drafted a resolution exempting the proposed LDSI agreement from the Mini Brooks Act. Resolution is hereby incorporated into the minutes.

MOTION: MPT Heglar made a motion to approve the resolution drafted by Attorney Eldridge,

exempting the LDSI contract from the Mini Brooks Act.

SECOND: Commissioner Whitley

VOTE: Unanimous

MOTION: MPT Heglar made a motion to authorize Mayor Bloszinsky to execute the contract with LDSI to provide stormwater services including pipe sizing and placement of a drainage pipe behind Settlers Lane, not to exceed \$11.872.

SECOND: Commissioner Oliver

VOTE: Unanimous

COMMISSIONER ITEMS

Commissioner Oliver stated that there are no federal dollars for the 2022 beach re-nourishment event with us, Carolina Beach and Wrightsville Beach. The county is taking the lead and are in the process of working with the federal government to see if it can get added back in.

MPT Heglar stated the Hurricane Response Plan will start circulating among the Department Heads and will go before Council around the April or May timeframe.

CLOSED SESSION

E RUPE CONTROLLER

TOWN COUNCIL MINUTES

REGULAR MEETING

January 25, 2021 @ 6:00 p.m.

Motion to go into closed session as per N.C.G.S. 143-318.11(a)(3) for attorney-client privilege

MOTION- Commissioner Ellen made a motion to go into closed session as per N.C.G.S. 143-318.11(a)(3) for attorney-client privilege at 8:01 p.m.

SECOND- Commissioner Whitley

VOTE- Unanimous

MOTION- MPT Heglar made a motion to return to open session at 8:46 p.m.

SECOND- Commissioner Whitley

VOTE- Unanimous

ADJOURNMENT

MOTION- MPT Heglar made a motion to adjourn at 8:46 p.m.

SECOND- Commissioner Whitley

VOTE- Unanimous

TOWN OF KURE BEACH ANNUAL RETREAT



FY 2021 BUDGET STATUS AND REVIEW



GENERAL FUND FY 2021 HIGHLIGHTS 7/1/20 – 12/31/20

Original Budget

\$5,693,981

Amended Budget

Actual Revenue

\$3,654,493

\$5,759,029

Revenue % of Budget

63.5%

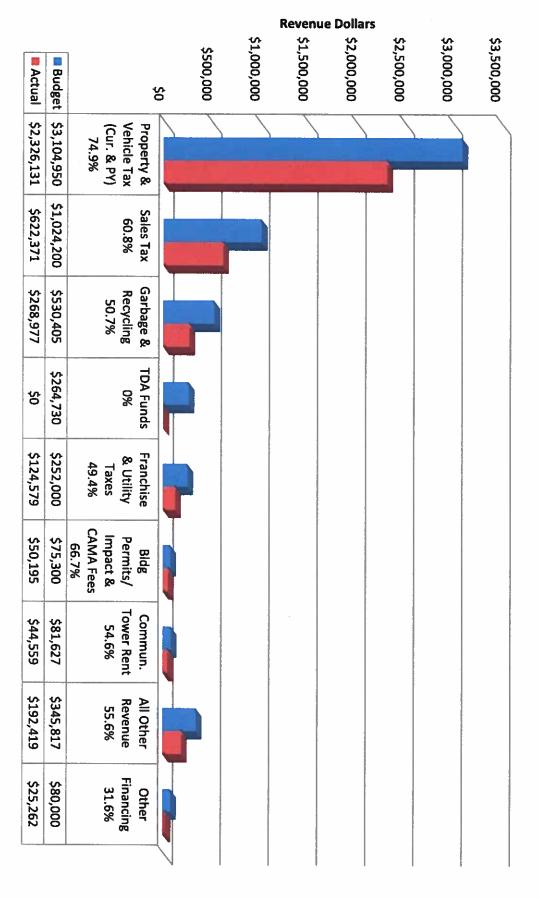
Actual Expenses

\$2,903,424

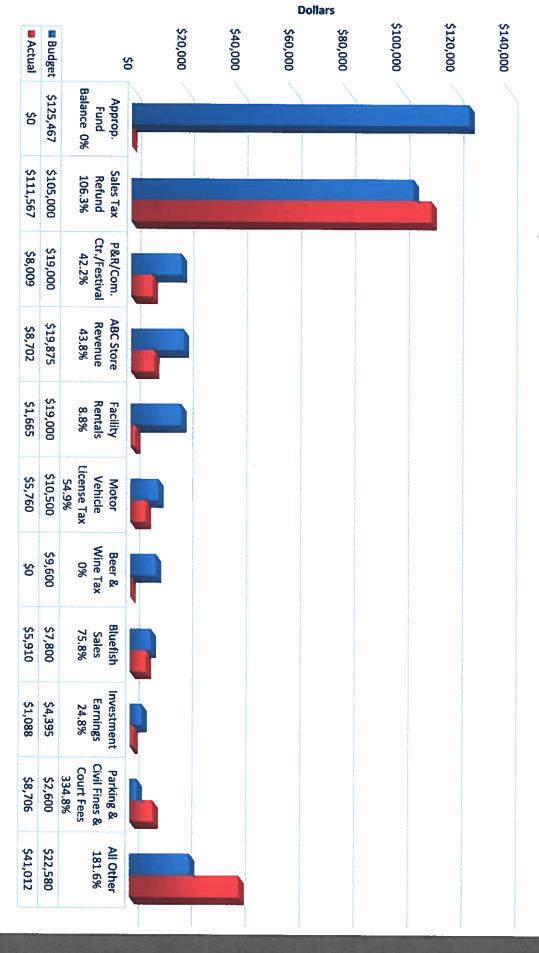
Expenses % of Budget

50.4%

GENERAL FUND REVENUE - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



GENERAL FUND "OTHER" REVENUE - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



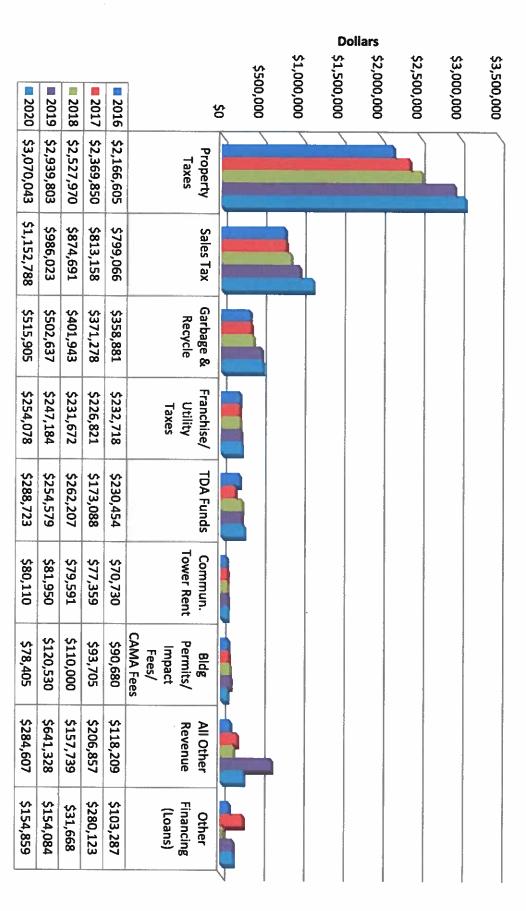
GENERAL FUND ACTUAL REVENUE 12/31/2020 VS. 12/31/2019



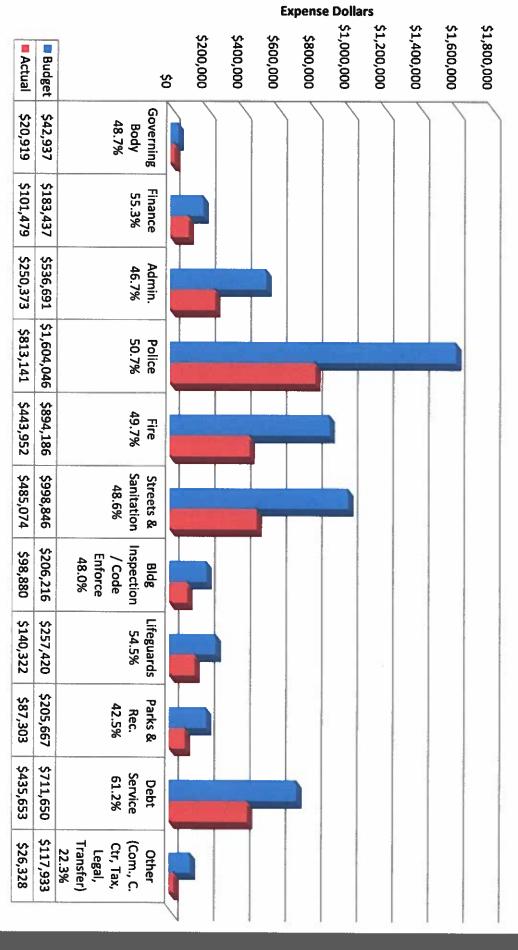
GENERAL FUND ACTUAL "ALL OTHER" REVENUE 12/31/2020 VS. 12/31/2019



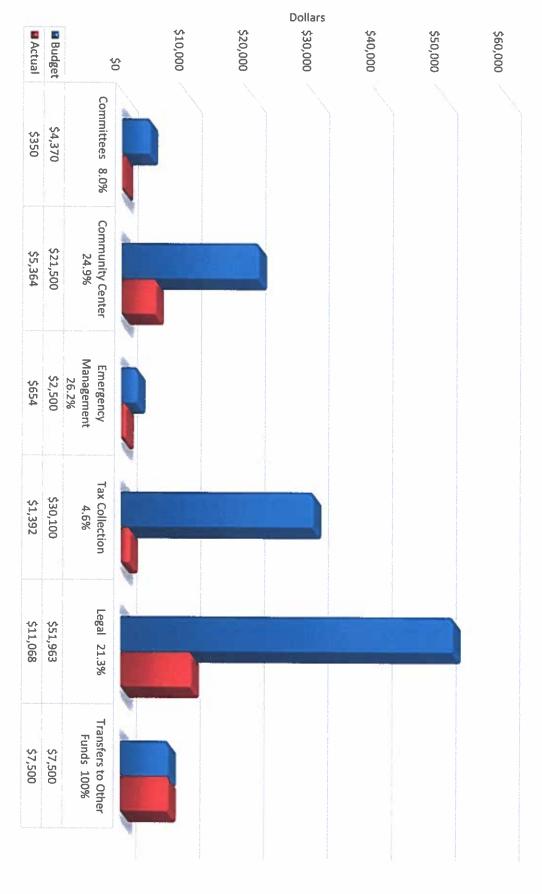
GENERAL FUND REVENUE FY 2016 - 2020



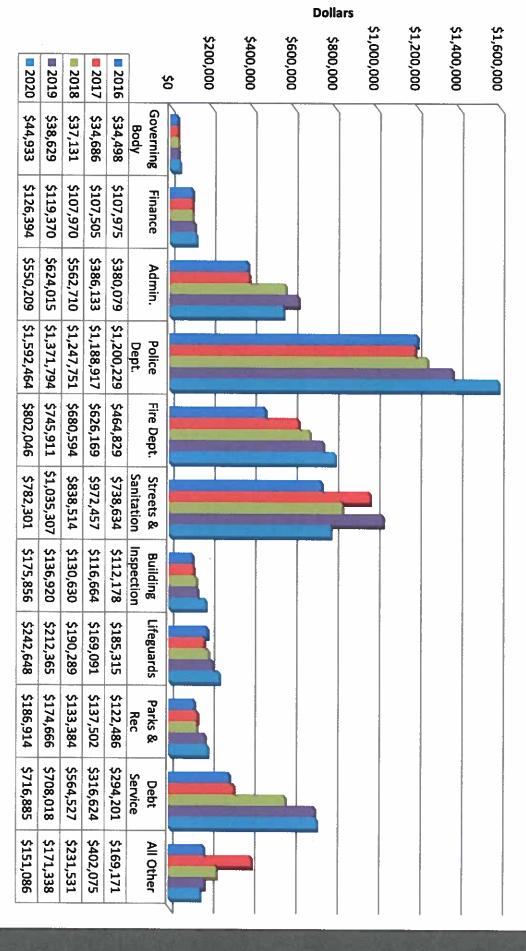
GENERAL FUND EXPENSES - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



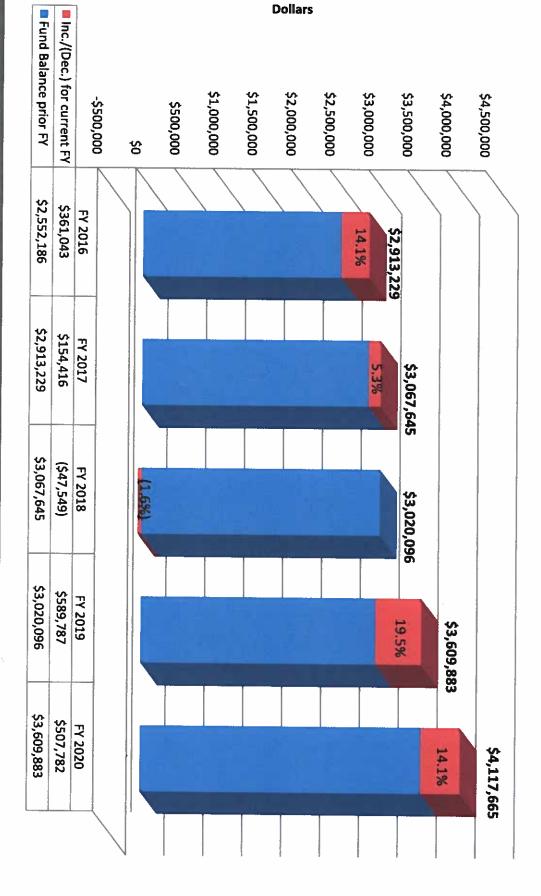
GENERAL FUND "OTHER" EXPENSES - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



GENERAL FUND EXPENSES BY DEPARTMENT FY 2016 - 2020



GENERAL FUND CHANGE IN FUND BALANCE FISCAL YEAR 2016 TO 2020



STORM WATER FUND FY 2021 HIGHLIGHTS 7/1/20 – 12/31/20

Budget

\$532,330

Actual Revenue

\$174,895

Revenue % of Budget

32.6%

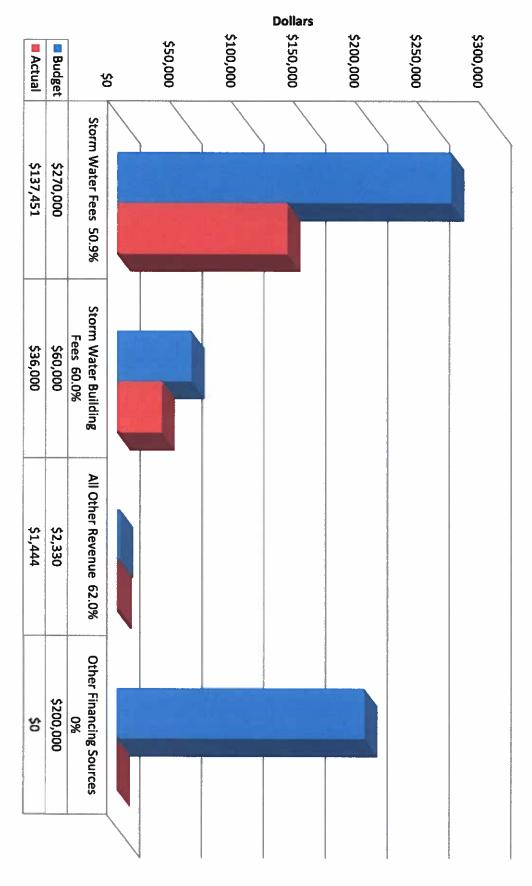
Actual Expenses

\$96,861

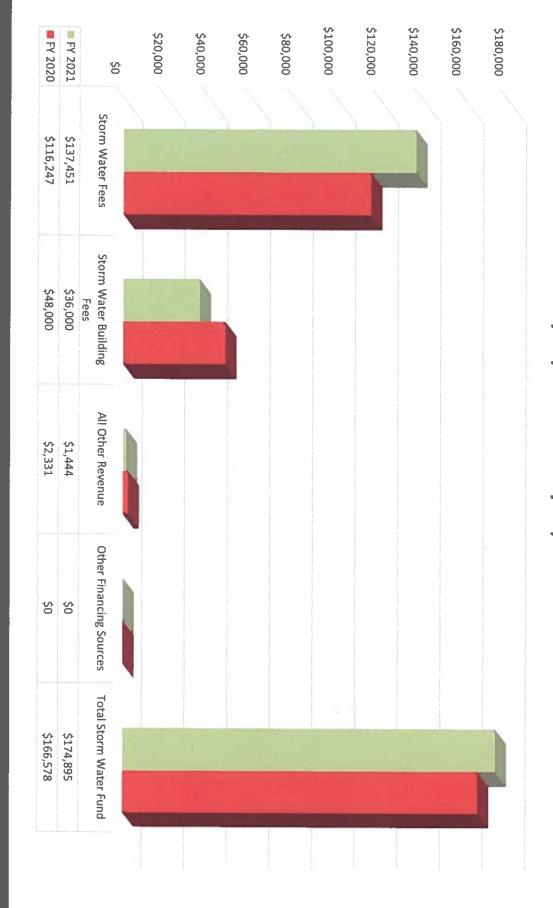
Expenses % of Budget

18.2%

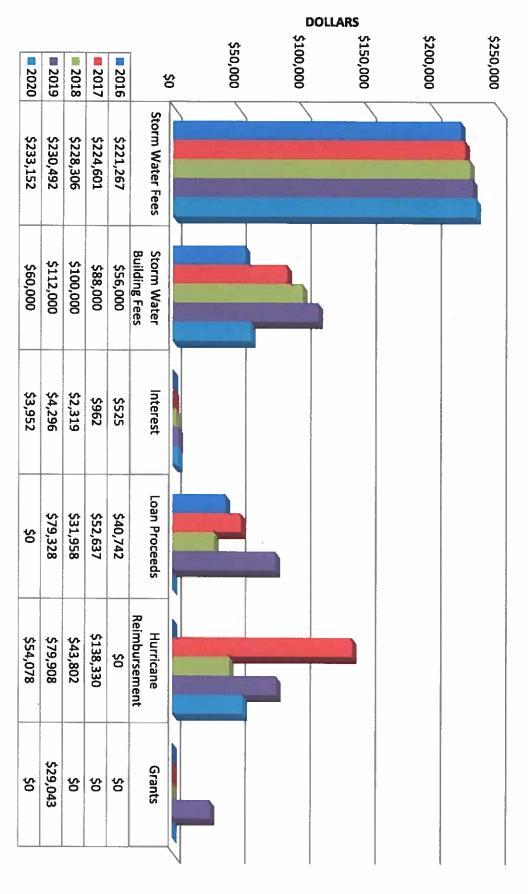
STORM WATER FUND REVENUE - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



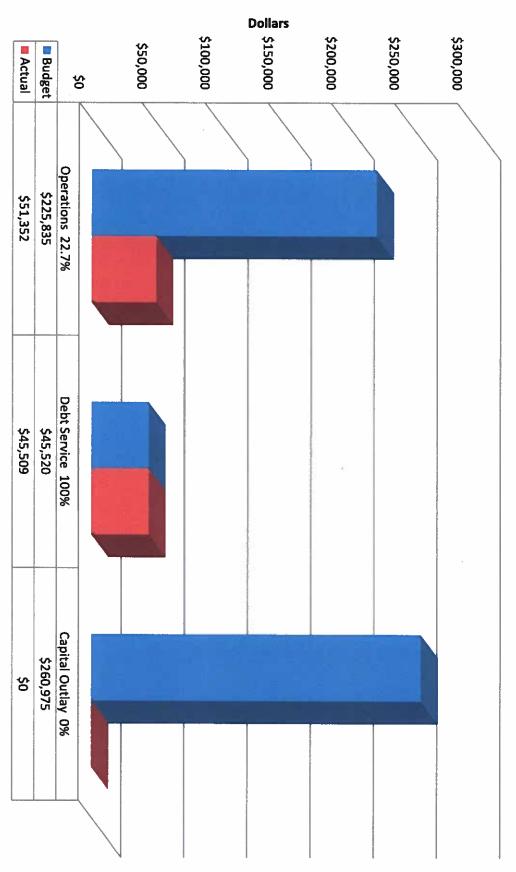
STORM WATER FUND ACTUAL REVENUE 12/31/2020 VS. 12/31/2019



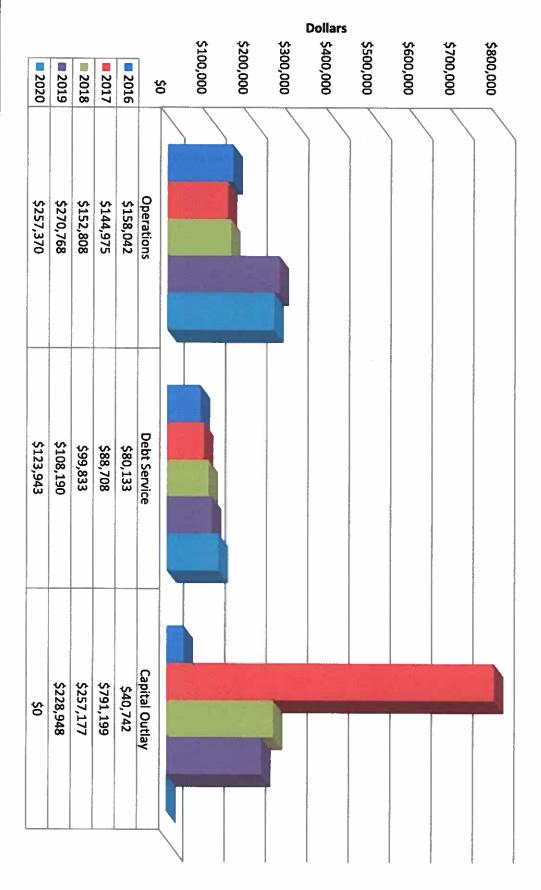
STORM WATER FUND REVENUE BY SOURCE FY 2016 - 2020



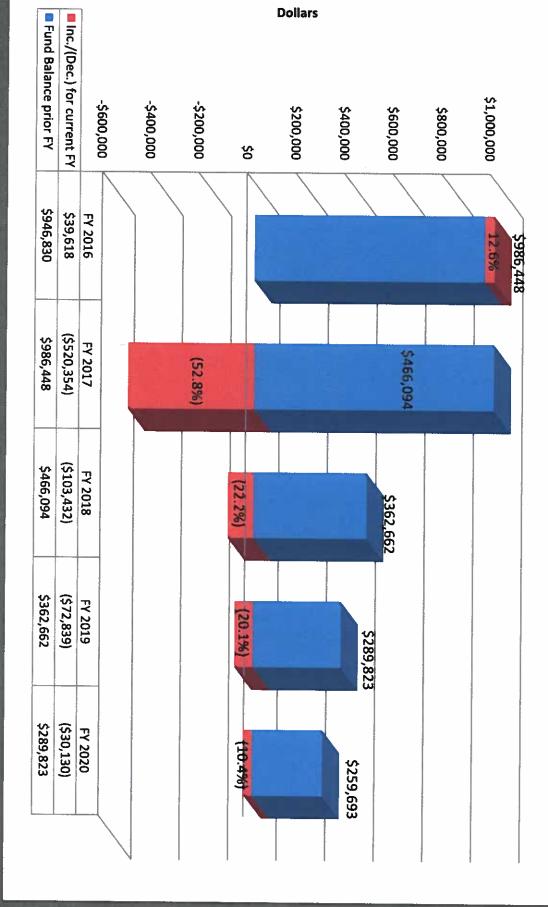
STORM WATER FUND EXPENSES - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



STORM WATER FUND EXPENSES FY 2016 - 2020



STORM WATER FUND CHANGE IN FUND BALANCE FISCAL YEAR 2016 TO 2020



POWELL BILL FUND FY 2021 HIGHLIGHTS 7/1/20 – 12/31/20

Budget

\$110,000

Actual Revenue

\$61,697

Revenue % of Budget

56.1%

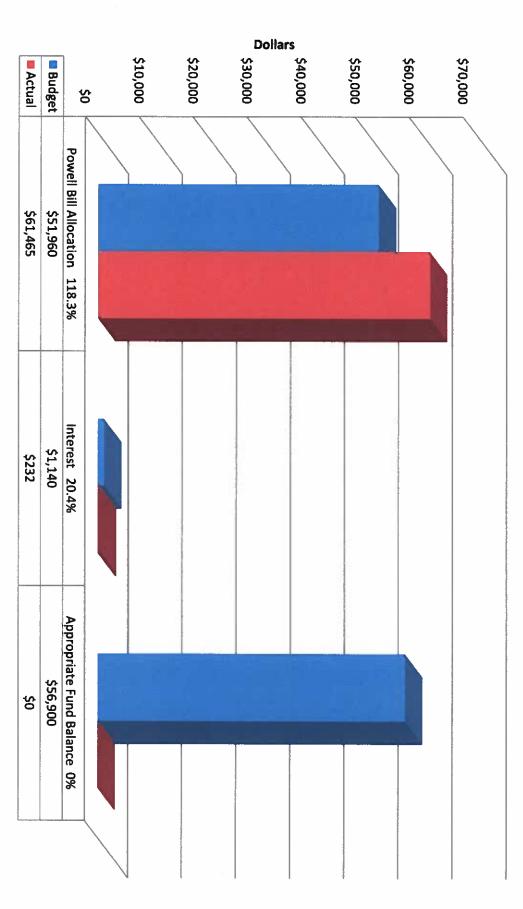
Actual Expenses

\$8,358

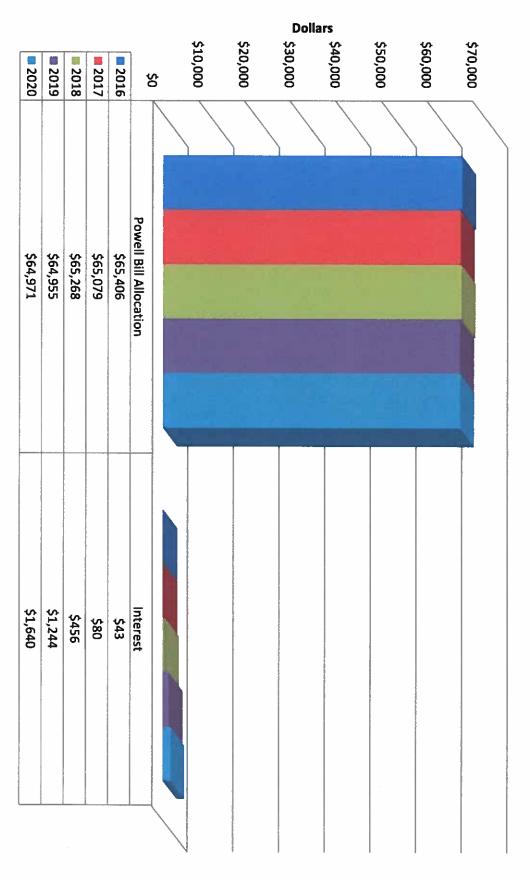
Expenses % of Budget

7.6%

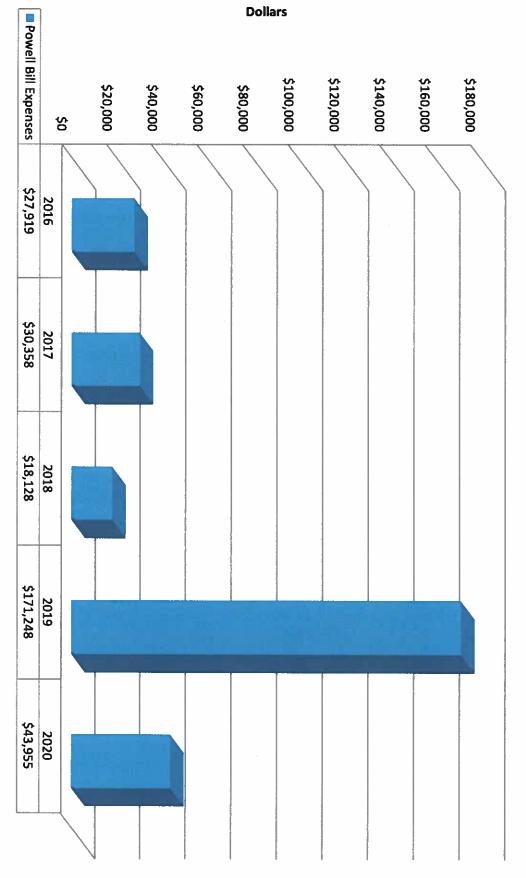
POWELL BILL FUND REVENUE - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



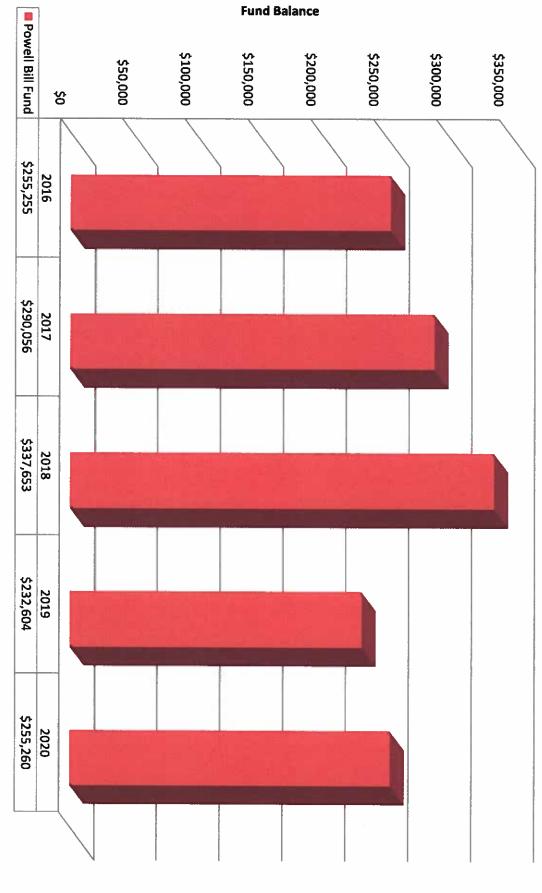
POWELL BILL FUND REVENUE FY 2016 - 2020



POWELL BILL FUND EXPENSES FY 2016 - 2020



POWELL BILL FUND BALANCE FY 2016 - 2020



GOVERNMENTAL **FUNDS** OTHER

HIGHLIGHTS 7/1/20 - 12/31/20 **FY 2021**

BEACH PROTECTION

Budget \$ 5,693 \$ 8,375

Actual Revenue

Revenue % of Budget

Actual Expenses

68.0%

FEDERAL ASSET FORFEITURE

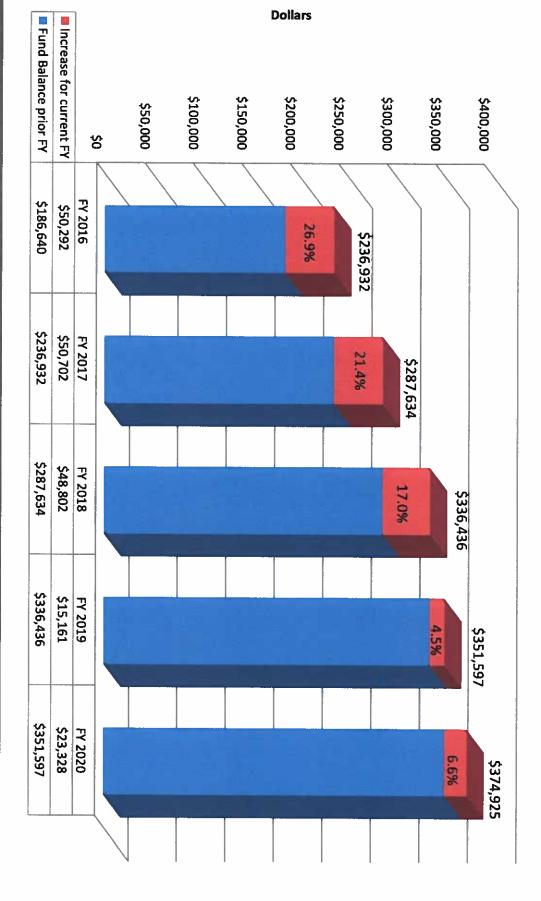
Budget

Actual Revenue

Actual Expenses

\$50,000

BEACH PROTECTION FUND CHANGE IN FUND BALANCE FY 2016 TO 2020



FEDERAL ASSET FORFEITURE FUND BALANCE FISCAL YEAR 2016 - 2020



WATER & SEWER FUND FY 2021 HIGHLIGHTS 7/1/20 - 12/31/20

Original Budget

\$2,616,095

Amended Budget

\$2,693,611

Actual Revenue

\$1,503,072

Revenue % of Budget

55.8%

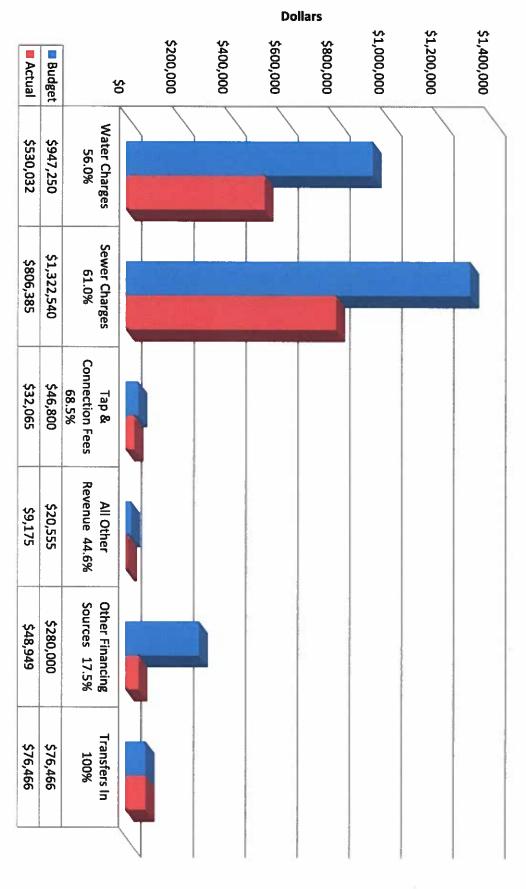
Actual Expenses

\$1,271,675

Expenses % of Budget

47.2%

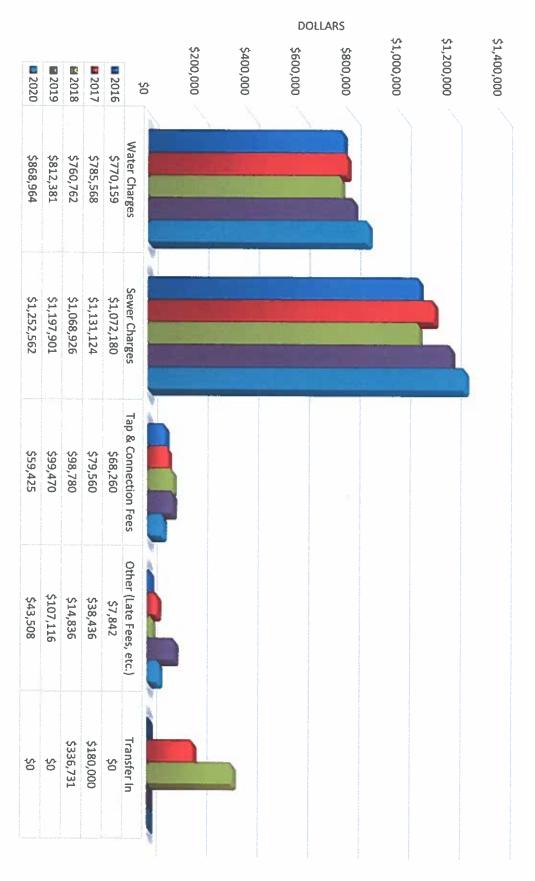
WATER/SEWER FUND REVENUE - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



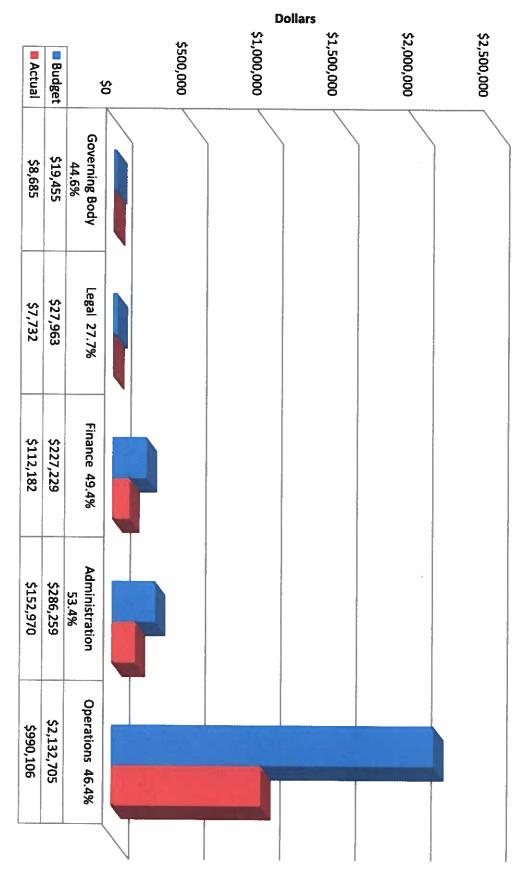
WATER/SEWER FUND ACTUAL REVENUE 12/31/2020 VS. 12/31/2019



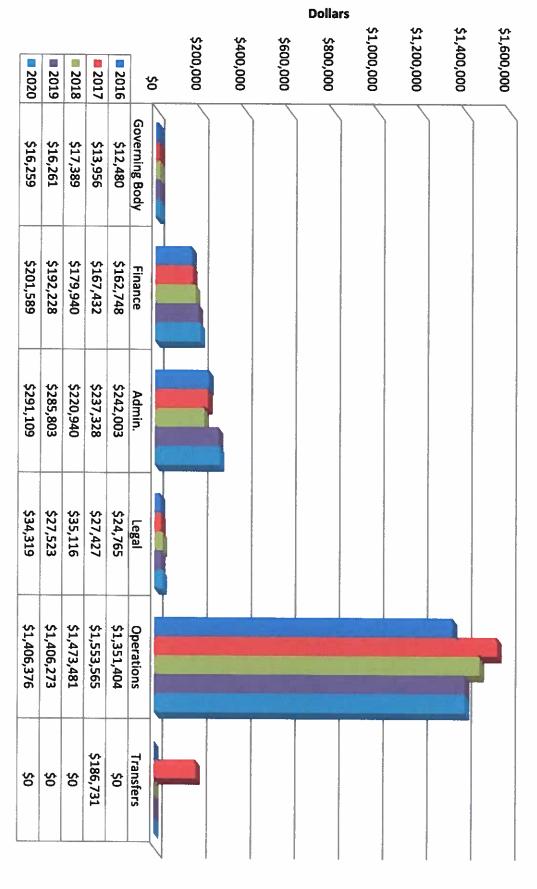
WATER/SEWER FUND REVENUE BY SOURCE FY 2016 - 2020



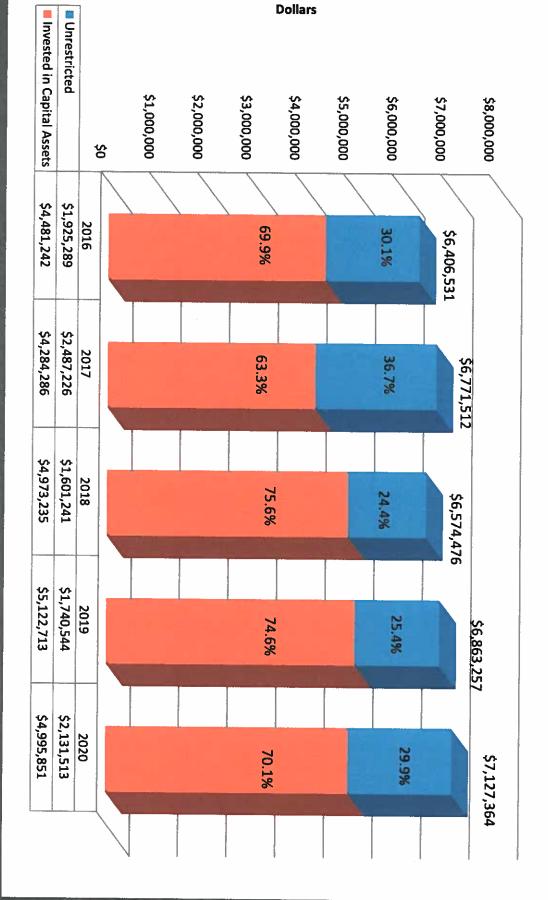
WATER/SEWER FUND EXPENSES - BUDGET VS. ACTUAL 7/1/20 - 12/31/20



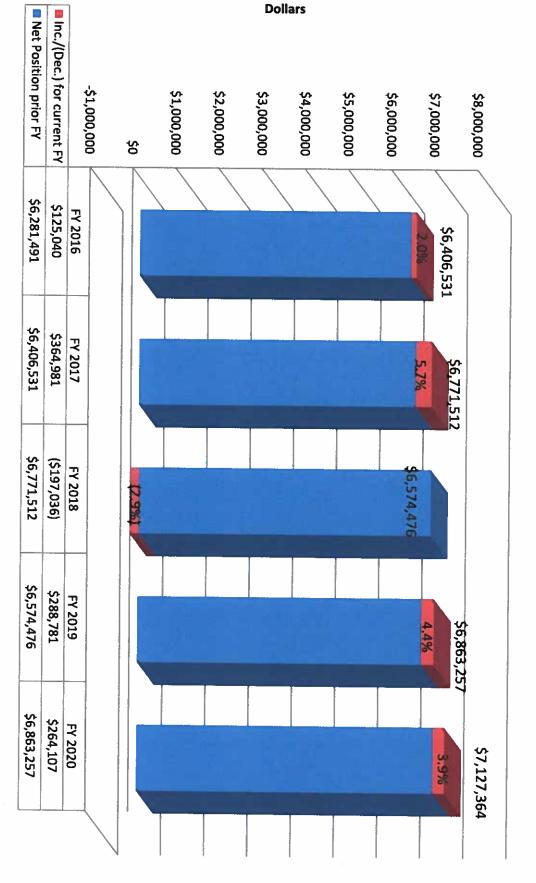
WATER/SEWER FUND EXPENSES BY FUNCTION FY 2016 - 2020



WATER/SEWER FUND NET POSITION FISCAL YEAR 2016 - 2020



WATER/SEWER FUND CHANGE IN NET POSITION FISCAL YEAR 2016 - 2020



SEWER EXPANSION RESERVE FUND (SERF) **FY 2021 HIGHLIGHTS** 7/1/20 - 12/31/20

Budget

\$10,380

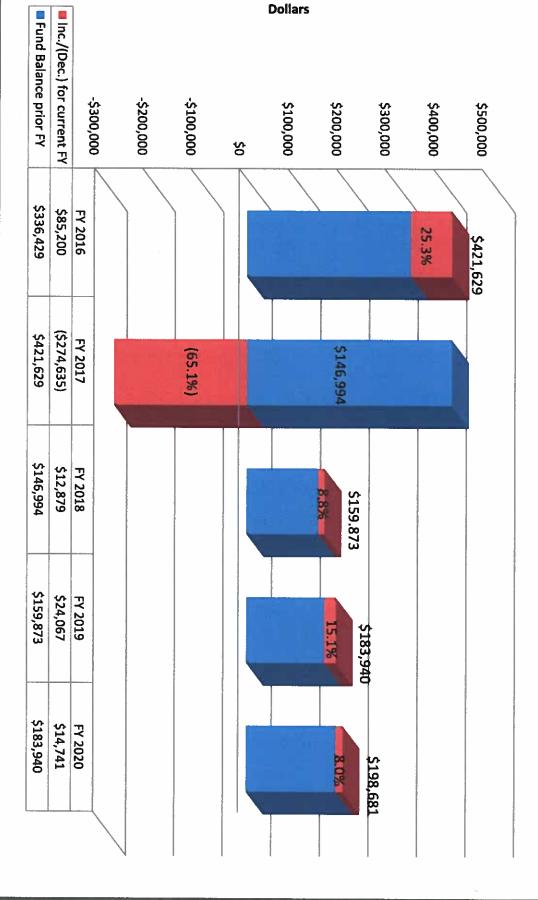
Actual Revenue

\$10,388

Revenue % of Budget 100.1%

Actual Expenses

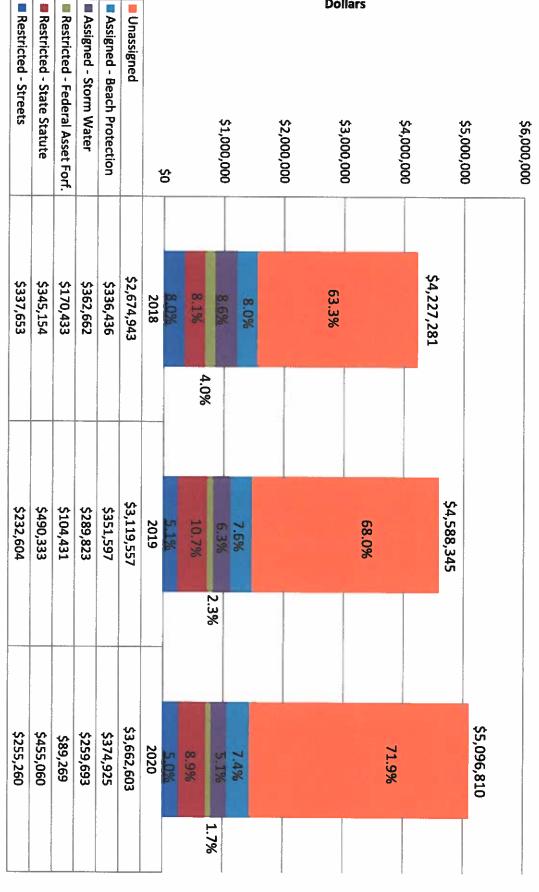
SEWER EXPANSION RESERVE FUND CHANGE IN FUND BALANCE FISCAL YEAR 2016 TO 2020



MINIMUM FUND BALANCE POLICY

Assigned and Unassigned fund balance is the total of all Committed, expenditures. Unrestricted fund than 32% of the total projected Governmental Funds (General, Storm Financial Report. balance, as reported in the Annual Federal Asset Forfeiture) of no less Water, Powell, Beach Protection & fund balance policy is to maintain an unrestricted fund balance in the Effective January 2012, the Town's

(General, Powell, Storm Water, Federal Asset Forfeiture & Beach Protection) **FUND BALANCE CLASSIFICATION GOVERNMENTAL FUNDS**



Dollars

MINIMUM FUND BALANCE POLICY

The Unrestricted fund balance and Unassigned fund balance as a percentage of expenditures as of June 30, 2011 to 2020 were:

YEAR 2011 2012 2013	UNRESTRICTED 31.6% 46.8% 52.9%	UNASSIGNED 18.3% 29.8% 35.7%
2012	46.8%	29.8%
2013	52.9%	35.7%
2014	60.9%	39.4%
2015	72.1%	48.1%
2016	71.8%	48.9%
2017	64.7%	50.8%
2018	57.4%	45.5%
2019	62.3%	51.7%
2020	67.2%	57.3%

LOOKING FORWARD



GENERAL FUND 5 YEAR CAPITAL PLAN FY 2021 TO 2026

TOTAL		New Financial Software - Total cost of Finance \$110,000 (50% to GF & 50% to W/S)	Fire Dept. Fire Hose Replacement	Fire Dept. Air Packs	Fire Dept. Radios	Fire Dept. Fire Engine	Fire Dept. Fire Vehicles - Med. Unit & Chief Unit	Fire Dept. Turnout Gear (7 volunteers)	Turnout Gear/Air Bottle Replacement Fire Dept. Plan	Lifeguards ATV	Police Dept. ATV	Police Dept. Police Vehicles	Public Works Public Works Building	Public Works Boardwalk Replacement	Public Works Gator	Public Works Service Truck	Public Works Garbage Truck	Public Works Beach Garbage Trailer	Public Works 4x4 Pickup Truck	Public Works Street Paving (a)	DEPARTMENT DESCRIPTION	
	AL	re - Total cost of & 50% to W/S)	nt of the second		The second second		Init & Chief Unit	nteers)	tle Replacement					ent			要が、とは、などを設				PTION	
	\$317,000	\$50,000			100000000000000000000000000000000000000			\$21,000	\$35,000	\$11,000	IN THE RESERVE TO SERVE THE RESERVE	\$70,000							\$40,000	\$90,000	5 YR. PLAN	FY 2020/2021
	\$222,050		THE BUTTON					\$9,000	\$33,000	\$10,050	X III S SIII	\$40,000	Nothern Co.						\$40,000	\$90,000	FY 2020/2021	FINAL BUDGET
	\$697,000	\$55,000					\$75,000		\$35,000	\$11,000		\$80,000		\$25,000				\$6,000		\$400,000	1900000	
	\$1,209,000				\$50,000	\$600,000			\$37,500	\$11,500		\$80,000	No. of the second	\$25,000			\$250,000			\$150,000	FY FY 2021/2022 2022/2023	
	\$715,250				\$50,000				\$37,500	\$11,750	\$6,000	\$80,000	\$450,000	\$25,000	\$15,000	\$40,000						PROJECTED
	\$504,500			\$50,000	0 17				\$37,500	\$12,000		\$80,000		\$25,000						\$300,000	FY 2024/2025	_
SHARE.	\$257,250		\$25,000						\$40,000	\$12,250	THE TAX	\$80,000							Separation of the separate of	\$100,000	FY FY FY FY 2023/2024 2024/2025 2025/2026	

ESTIMATED STREET-RELATED EXPENDITURES FISCAL YEAR 2021 TO 2026

TOTAL	2026	2025	2024	2023	2022	2021	FISCAL YEAR
\$1,040,000	\$100,000	\$300,000	\$0	\$150,000	\$400,000	\$90,000	EST. PAVING COSTS
\$120,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	EST. MAINTENANCE COSTS
\$1,160,000	\$120,000	\$320,000	\$20,000	\$170,000	\$420,000	\$110,000	TOTAL
\$533,913	\$58,200	\$216,400	\$0	\$108,200	\$151,113	\$0	EST. FUNDING REQUIRED FROM GENERAL FUND

WATER/SEWER FUND 5 YEAR CAPITAL PLAN FY 2021 TO 2026

		FY 2020/2021	FINAL			PROJECTED		
DEPARTMENT	DESCRIPTION	5 YR. PLAN	FY 2020/2021	FY 2021/2022		FY 2023/2024	FY FY FY FY FY 2022/2023 2023/2024 2024/2025 2025/2026	FY 2025/20
Public Works	Ocean Dunes Lift Station Generator		\$40,000					
Public Works	Sewer & Manhole Rehab	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$10,000	\$10,000
Public Works	Service Truck	\$40,000	\$40,000					
Public Works	Sewer/Storm Water Vac Machine - Total cost of \$400,000 (50% to W/S & 50% to SW)	\$200,000	\$200,000					
Public Works	Gator	\$15,000		\$15,000				
Public Works	Thompson Water Pump	\$30,000						
Public Works	Lift Station Upgrades/Rehab (Trading Post, Little OD, Beachwalk, KB Village)			\$30,000	\$30,000	\$30,000	\$30,000	
Public Works	Sewer Bypass - 6 Lift Stations	\$60,000	\$60,000					7 11
Public Works	Water Line Replacement - 4th Avenue				\$20,000	\$20,000		
Public Works	Flat Bed Dump Truck			\$50,000				
Public Works	Miscellaneous Water & Sewer Projects		\$41,705	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Finance	New Financial Software - Total cost of \$110,000 (50% to GF & 50% to W/S)	\$50,000		\$55,000				
	TOTAL	\$445,000	\$431,705	\$220,000	\$120,000	\$120,000	\$60,000	\$30,000

STORM WATER FUND 5 YEAR CAPITAL PLAN FY 2021 TO 2026

	Public Works Mise	Public Works Bob	Sew cost Public Works SW)	DEPARTMENT	
TOTAL	Miscellaneous Storm Water Projects	Bobcat Skid Steer	Sewer/Storm Water Vac Machine - Total cost of \$400,000 (50% to W/S & 50% to SW)	DESCRIPTION	
\$234,000	\$34,000		\$200,000	5 YR. PLAN	FY 2020/2021
\$234,000 \$260,975	\$60,975		\$200,000	FY 2020/2021	FINAL
\$80,000	\$40,000	\$40,000		FY 2021/2022	
\$40,000	\$40,000			FY 2022/2023	
\$40,000	\$40,000			FY 2023/2024	PROJECTED
\$40,000	\$40,000			FY F	
\$40,000	\$40,000			FY 2025/2026	

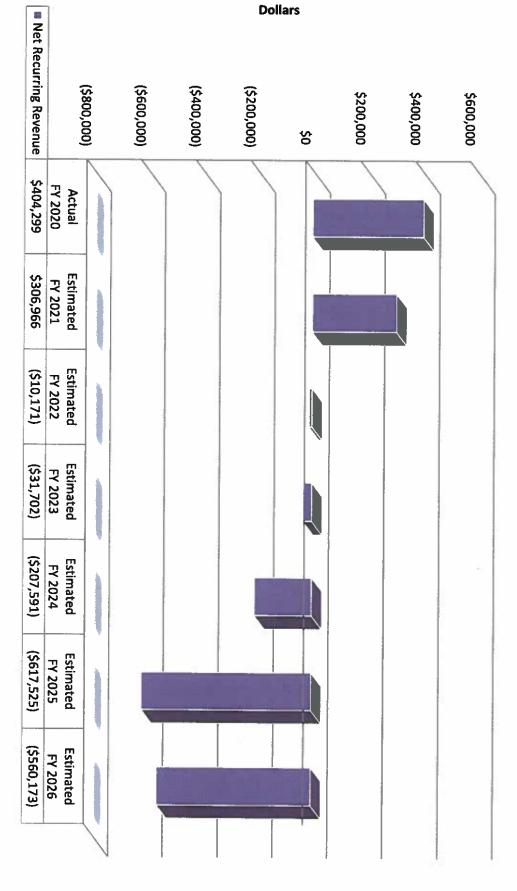
GENERAL FUND PROJECTED REVENUE VS. EXPENSES ASSUMING NO TAX INCREASES FY 2021 TO 2026

(\$560,173)	(\$617,525) (\$560,173)	(\$207,591)	(\$31,702)	(\$10,171)	\$306,966	\$404,299	Net Recurring Revenue
\$58,200	\$216,400	\$0	\$108,200	\$151,113	\$0	\$0	Street Paving To Be Paid From General Fund
\$0	\$0	\$0	\$0	\$0	\$7,500	\$51,622	Transfers to Other Funds
\$35,000	\$35,000	\$35,000	\$35,000	\$72,000	\$35,000	\$56,891	Capital Outlay Not Financed
\$733,968	\$808,980	\$779,689	\$648,833	\$690,194	\$711,574	\$716,885	Debt Service
\$5,932,011	\$5,649,534	\$5,380,509	\$5,124,294	\$4,880,280	\$4,622,907	\$4,342,732	Recurring Operating Expenses
\$6,199,006	\$6,092,389	\$5,987,606	\$5,884,625	\$5,783,416	\$5,683,947	\$5,572,429	Recurring Revenue
FY 2026	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	
Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Actual	

ASSUMPTIONS:

- (1) Revenue increases at 1.75% annually after FY 21 adjustment for increase to recycle fee (\$14,000).
- (2) Operating expenses increase at 5% per year after adjustments for full year of new positions added in FY 20 & FY 21.
- (3) No increase in property tax rate or service fees after adjustment for FY 21 recycle increase
- (4) No additions to headcount after 1 position added in FY 21 (Fire).
- (5) Does not include a transfer to the Beach Protection Fund or Contingency after FY 21.
- (6) Debt service expense based on current debt and projections from the 5 Year Capital Plan.
- (7) Capital Outlay not financed based on history and the 5 Year Capital Plan.

GENERAL FUND PROJECTED NET RECURRING REVENUE ASSUMING NO TAX INCREASES FY 2021 TO 2026



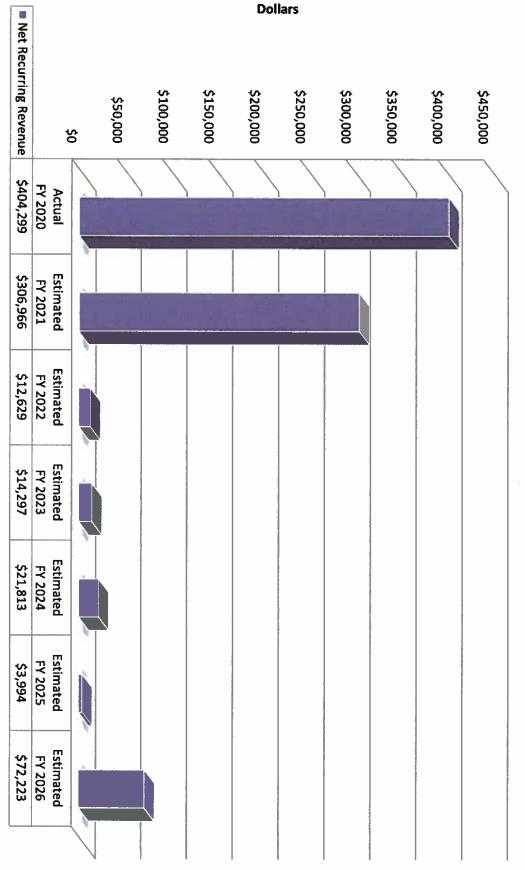
GENERAL FUND PROJECTED REVENUE VS. EXPENSES INCLUDING POTENTIAL TAX INCREASES FY 2021 TO 2026

\$72,223	\$3,994	\$21,813	\$14,297	\$12,629	\$306,966	\$404,299	Net Recurring Revenue
			Mark Street				
\$58,200	\$216,400	\$0	\$108,200	\$151,113	\$0	\$0	General Fund
							Street Paving To Be Paid From
\$0	\$0	\$0	\$0	\$0	\$7,500	\$51,622	Transfers to Other Funds
\$35,000	\$35,000	\$35,000	\$35,000	\$72,000	\$35,000	\$56,891	Capital Outlay Not Financed
\$733,968	\$808,980	\$779,689	\$648,833	\$690,194	\$711,574	\$716,885	Debt Service
\$5,932,011	\$5,649,534	\$5,380,509	\$5,124,294	\$4,880,280	\$4,622,907	\$4,342,732	Recurring Operating Expenses
				ETAMORIA DE TOMOSTO	12/12/2015		
\$6,831,401	\$6,713,908	\$6,217,010	\$5,930,624	\$5,806,216	\$5,683,947	\$5,572,429	Recurring Revenue
FY 2026	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	
Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Actual	

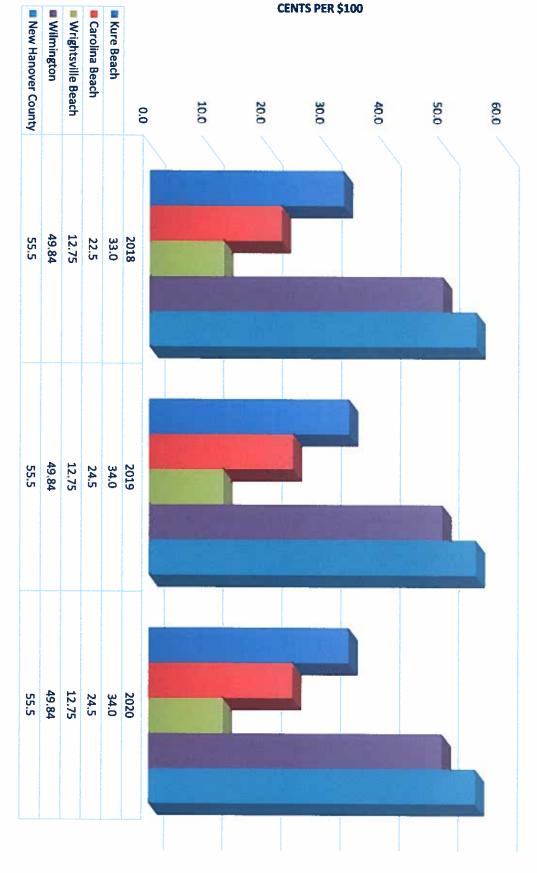
ASSUMPTIONS:

- (1) Revenue increases at 1.75% annually after FY 21 adjustment for increase to recycle fee (\$14,000).
- (2) Operating expenses increase at 5% per year after adjustments for full year of new positions added in FY 20 & FY 21.
- (3) Increase in property tax rate as follows:
- FY 2022 0.25 cents (0.7%) new rate = 34.25 cents estimated additional revenue of \$22,800
- FY 2023 0.25 cents (0.7%) new rate = 34.5 cents estimated additional revenue of \$22,800
- FY 2024 2 cents (5.8%) new rate = 36.5 cents estimated additional revenue of \$182,600
- FY 2025 4.25 cents (11.6%) new rate = 40.75 cents estimated additional revenue of \$388,100
- (4) No additions to headcount after 1 position added in FY 21 (Fire).
- (5) Does not include a transfer to the Beach Protection Fund or Contingency after FY 21.
- (6) Debt service expense based on current debt and projections from the 5 Year Capital Plan
- (7) Capital Outlay not financed based on history and the 5 Year Capital Plan

GENERAL FUND PROJECTED NET RECURRING REVENUE INCLUDING POTENTIAL TAX INCREASES FY 2021 TO 2026



PROPERTY TAX RATES PER \$100 OF VALUE (in Cents) 2018 - 2020



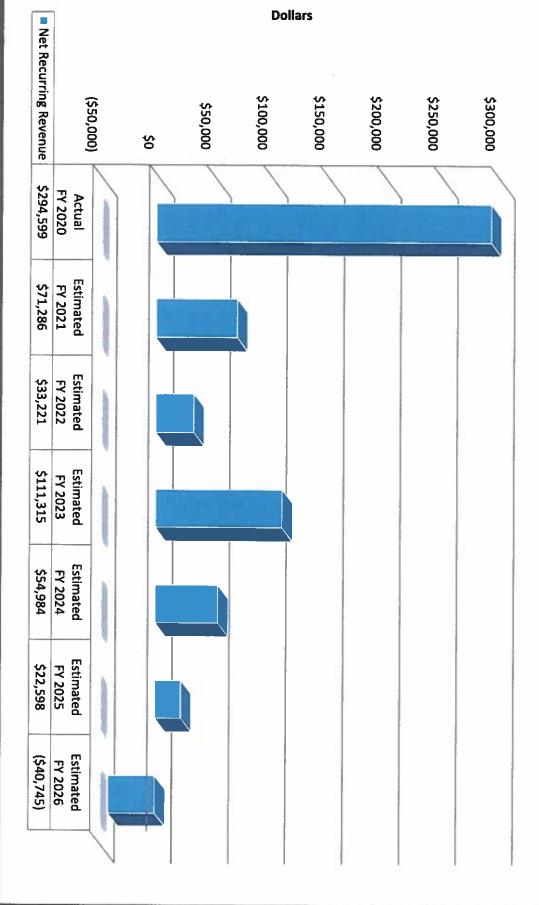
WATER/SEWER FUND PROJECTED REVENUE VS. EXPENSES ASSUMING NO RATE INCREASES FY 2021 TO 2026

(\$40,745)	\$22,598	\$54,984	\$111,315	\$33,221	\$71,286	\$294,599	Net Recurring Revenue
				40			
\$100,000	\$100,000	\$120,000	\$120,000	\$170,000	\$150,000	\$36,465	Capital Outlay Not Financed
\$290,532	\$307,976	\$331,806	\$347,341	\$443,164	\$488,894	\$344,770	Debt Service
\$2,075,719	\$1,976,876	\$1,882,739	\$1,793,084	\$1,707,699	\$1,626,380	\$1,534,648	Recurring Operating Expenses
\$2,425,506	\$2,407,450	\$2,389,529	\$2,371,740	\$2,354,085	\$2,336,561	\$2,210,482	Recurring Revenue
FY 2026	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	
Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Actual	

ASSUMPTIONS:

- (1) Revenue increases at 0.75% per year after adjustments for FY 21 water/sewer rate increases (\$109,500).
- (2) Operating expenses increase at 5% per year after adjustments in FY 21 for new water meter system.
- (3) No increase in water and sewer rates and fees after FY 21 increases
- (4) No additions to headcount.
- (5) Debt service expense based on current debt and projections from the 5 Year Capital Plan.
- (6) Capital Outlay not financed based on history and the 5 Year Capital Plan.
- (7) Estimated expenses do not include annual depreciation expense, proportionate share of retirement plan and OPEB liability.

WATER/SEWER FUND PROJECTED NET RECURRING REVENUE ASSUMING NO RATE INCREASES FY 2021 TO 2026



WATER/SEWER FUND PROJECTED REVENUE VS. EXPENSES INCLUDING POTENTIAL RATE INCREASES FY 2021 TO 2026

\$314,581	\$252,699	\$283,372	\$338,003	\$258,221	\$71,286	\$294,599	Net Recurring Revenue
\$100,000	\$100,000	\$120,000	\$120,000	\$170,000	\$150,000	\$36,465	Capital Outlay Not Financed
\$290,532	\$307,976	\$331,806	\$347,341	\$443,164	\$488,894	\$344,770	Debt Service
\$2,075,719	\$1,976,876	\$1,882,739	\$1,793,084	\$1,707,699	\$1,626,380	\$1,534,648	Recurring Operating Expenses
\$2,780,832	\$2,637,551	\$2,617,916	\$2,598,428	\$2,579,085	\$2,336,561	\$2,210,482	Recurring Revenue
FY 2026	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	
Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Actual	

ASSUMPTIONS:

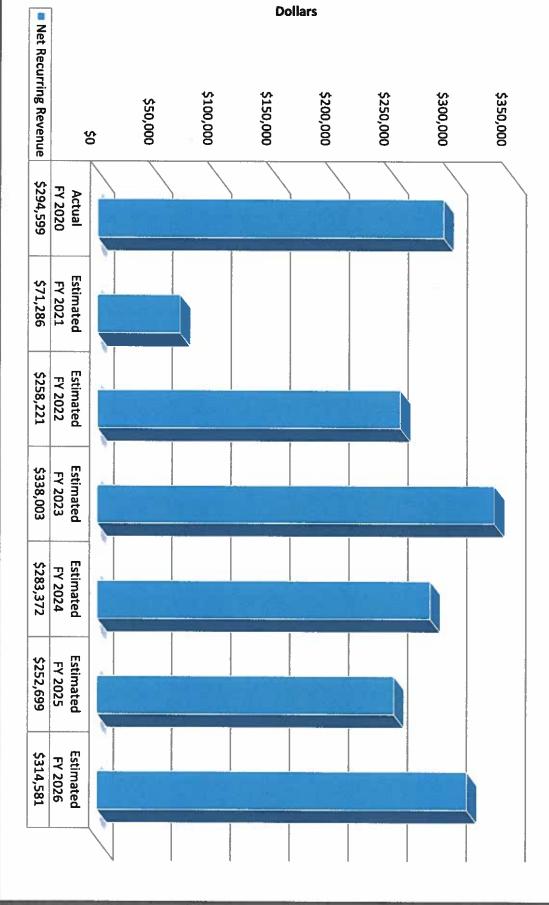
- (1) Revenue increases at 0.75% per year after adjustments for FY 21 water/sewer rate increases (\$109,500).
- (2) Operating expenses increase at 5% per year after adjustments in FY 21 for new water meter system.
- (3) Increase in water and sewer rates as follows:

FY 2022 - 10% rate increase (all accts.) - estimated additional revenue of \$225,000

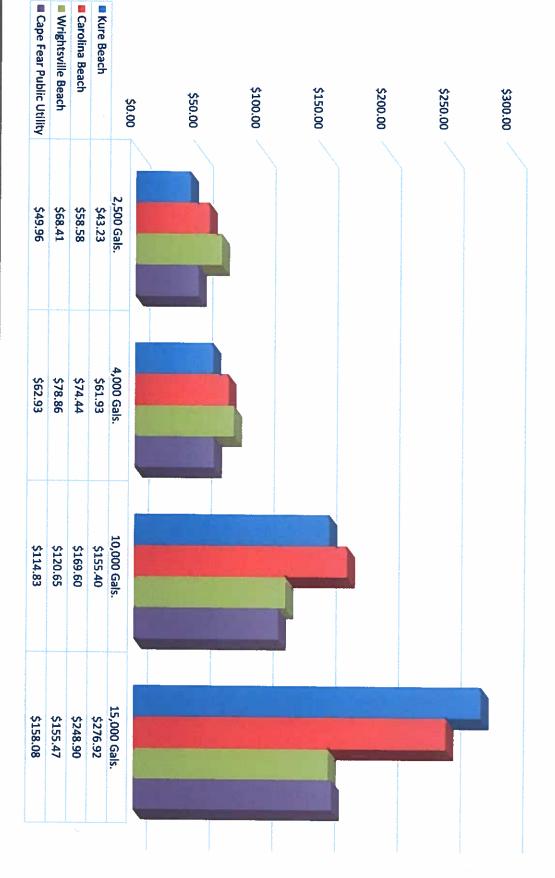
FY 2026 - 5% rate increase (all accts.) - estimated additional revenue of \$123,500

- (4) No additions to headcount.
- (5) Debt service expense based on current debt and projections from the 5 Year Capital Plan.
- (6) Capital Outlay not financed based on history and the 5 Year Capital Plan
- (7) Estimated expenses do not include annual depreciation expense, proportionate share of retirement plan and OPEB liability.

WATER/SEWER FUND PROJECTED NET RECURRING REVENUE INCLUDING POTENTIAL RATE INCREASES FY 2021 TO 2026



WATER AND SEWER RATE COMPARISONS AT VARIOUS USAGE LEVELS NEW HANOVER COUNTY



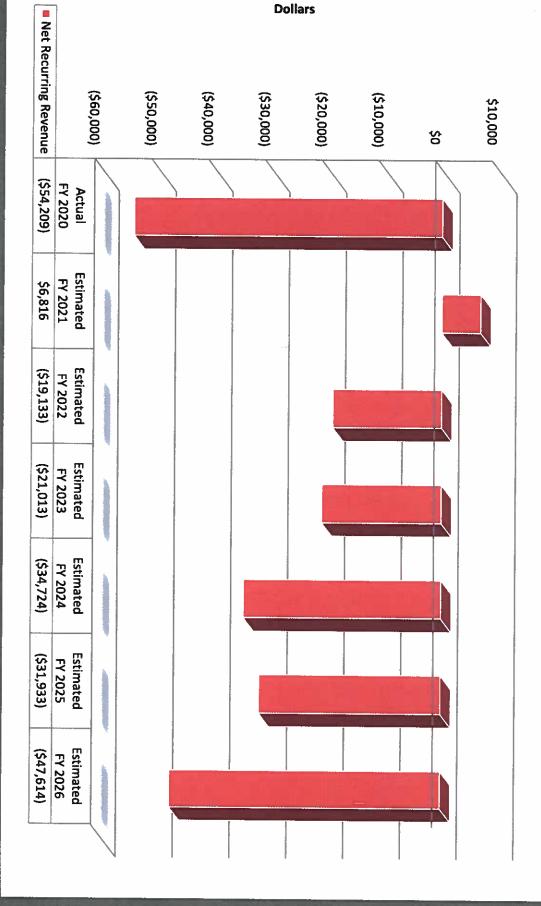
STORM WATER FUND PROJECTED REVENUE VS. EXPENSES ASSUMING NO RATE INCREASES FY 2021 TO 2026

	(\$31.933) (\$47.614)	(\$34.724)	(\$21.013)	(\$19.133)	\$6,816	(\$54,209)	Net Recurring Revenue
	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	Ų	Capital Outlay Not Financed
410	\$31,106	\$48,563	\$48,563	\$59,492	\$45,504	\$123,943	Debt Service
Sand I water	\$304,272	\$287,049	\$270,801	\$255,473	\$241,012	\$227,370	Recurring Operating Expenses
20 1000	\$343,445	\$340,889	\$338,351	\$335,832	\$333,332	\$297,104	Recurring Revenue
	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	
	Estimated	Estimated	Estimated	Estimated	Estimated	Actual	

ASSUMPTIONS:

- (1) Revenue increases at 0.75% per year after FY 21 adjustment for increase to storm water fee (\$34,000).
- (2) Operating expenses increase at 6% per year.
- (3) No increase in storm water rates and fees.
- (4) No additions to headcount.
- (5) Debt service expense based on current debt and projections from the 5 Year Capital Plan.
- (6) Capital Outlay not financed based on history and the 5 Year Capital Plan.

STORM WATER FUND PROJECTED NET RECURRING REVENUE ASSUMING NO RATE INCREASES FY 2021 TO 2026



STÖRM WATER FUND PROJECTED REVENUE VS. EXPENSES INCLUDING POTENTIAL RATE INCREASE FY 2021 TO 2026

\$40.913	\$55,934	\$52,489	\$33,392	\$34,867	\$6,816	(\$54,209)	Net Recurring Revenue
\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$0	Capital Outlay Not Financed
\$31,106	\$31,106	\$48,563	\$48,563	\$59,492	\$45,504	\$123,943	Debt Service
\$322,529	\$304,272	\$287,049	\$270,801	\$255,473	\$241,012	\$227,370	Recurring Operating Expenses
\$434,547	\$431,312	\$428,102	\$392,756	\$389,832	\$333,332	\$297,104	Recurring Revenue
FY 2026	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	
Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Actual	

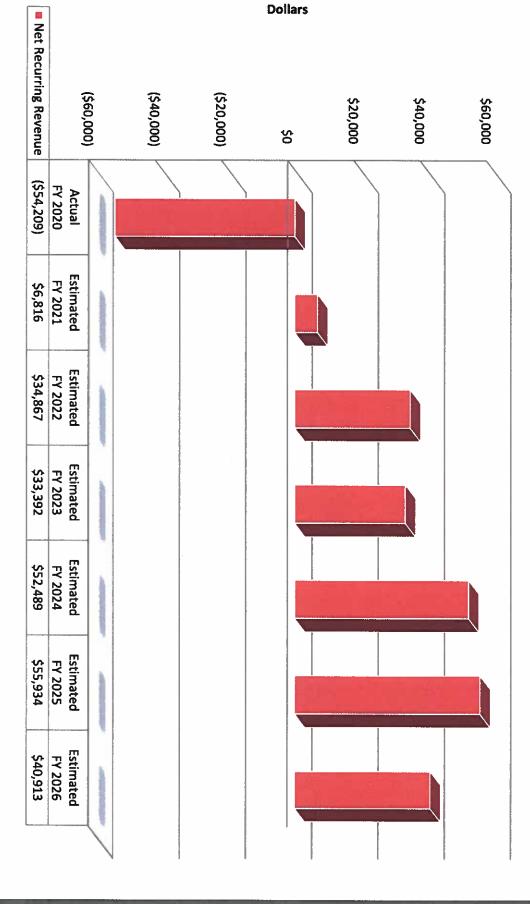
ASSUMPTIONS:

- (1) Revenue increases at 0.75% per year after FY 21 adjustment for increase to storm water fee (\$34,000).
- (2) Operating expenses increase at 6% per year.
- (3) Increase in storm water fees as follows:

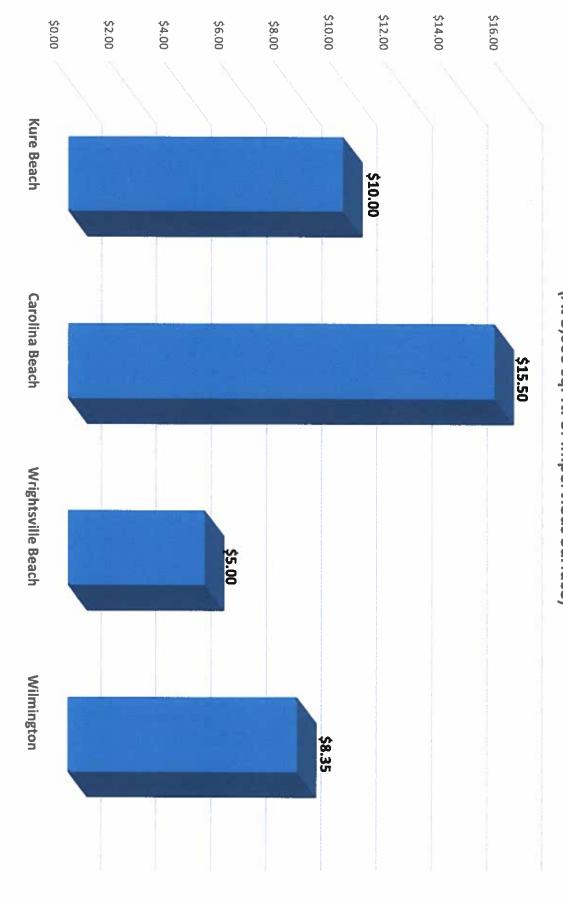
FY 2022 - \$2 (20%) per month - new fee = \$12 - estimated additional revenue of \$54,000 FY 2024 - \$1.20 (10%) per month - new fee = \$13.20 - estimated additional revenue of \$32,400

- (4) No additions to headcount.
- (5) Debt service expense based on current debt and projections from the 5 Year Capital Plan.
- (6) Capital Outlay not financed based on history and the 5 Year Capital Plan.

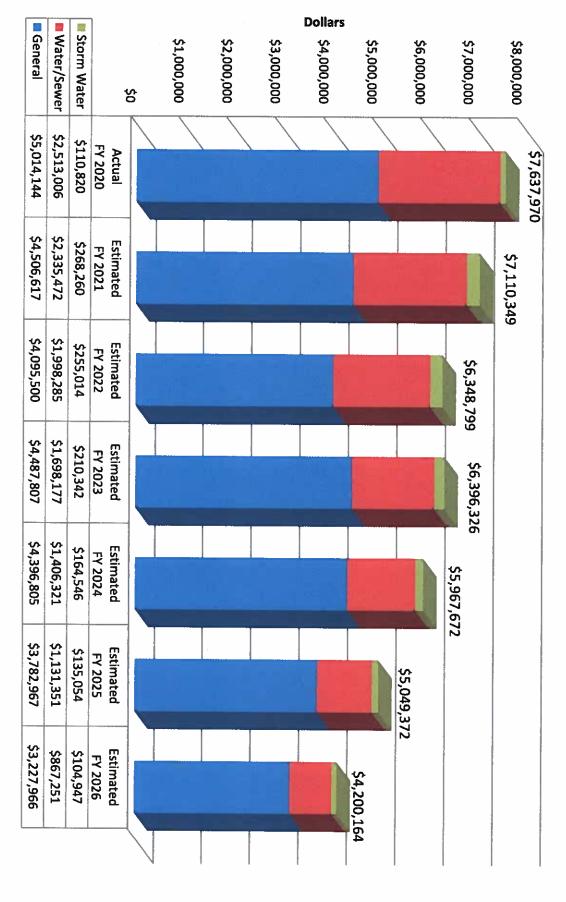
STORM WATER FUND PROJECTED NET RECURRING REVENUE INCLUDES POTENTIAL RATE INCREASES FY 2021 TO 2026



RESIDENTIAL STORM WATER RATE COMPARISONS NEW HANOVER COUNTY (At 3,000 sq. ft. of Impervious Surface)



PROJECTED OUTSTANDING DEBT FY 2020 TO 2026



PROPOSED FY 2021/2022 BUDGET CALENDAR

Monday	Monday	Monday	Friday	Monday	Wednesday	Friday	Thursday	Friday	DATE
June 21, 2021	June 7, 2021	May 17, 2021	Apr. 16, 2021	Apr. 5, 2021	Mar. 10, 2021	Mar. 5, 2021	Feb. 11, 2021	Feb. 5, 2021	
Adoption of FY 2021/2022 Budget (at regular Council meeting)	6:00 PM — Public Hearing	Regular Council meeting – Draft budget and budget message provided to Council and copy of budget filed for public inspection	9:00 AM – Budget Workshop – Review draft budget	9:00 AM — Budget Workshop — Review initial department budgets, committee requests and funding requests from outside agencies	Departmental budgets and Town Committee requests due to Budget Officer	Deadline for Outside Agency Funding Request Applications (12 PM)	Provide budget guidance and worksheets to Department Heads and solicit budget requests from Town Committees	Outside Agency Funding Request Application made available to outside agencies via Town website	DESCRIPTION OF ACTIVITY

TOWN VEHICLE FUEL COSTS COMPARATIVE DATA AS OF DECEMBER 31, 2018, 2019 & 2020

TIME PERIOD	FUEL	6 MONTH
7/1/20 – 12/31/20	Town Tank	\$18,931
7/1/19 – 12/31/19	Retail	\$29,415
7/1/18 – 12/31/18	Retail	\$32,030

Town Fuel Tank – Range of per gallon costs for the period of 7/1/20 to 12/31/20:

Gasoline: \$1.3842 to \$1.5606

Diesel: \$1.3646 to \$1.7414

FEMA UPDATE

STATUS OF REIMBURSEMENTS FOR HURRICANES FLORENCE, DORIAN





STATUS OF FEMA REIMBURSEMENTS **HURRICANE FLORENCE**

	Z	മ	™	D		Þ	FEMA CATEGORY
TOTAL	Direct Administrative Costs	Parks, Recreational & Other (4 Beach accesses)	Utilities (Telemetry system, fence, several doors & lagoon floating baffle)	Water Control Facilities (Storm Water Outfalls)	Emergency Protective Measures	Debris Removal	DESCRIPTION
\$487,054	\$9,978	\$45,760	\$21,021	\$73,300	\$232,753	\$104,242	AMOUNT REQUESTED
\$428,866	\$9,978	\$45,760	\$21,021	\$73,300	\$174,565	\$104,242	RECEIVED TO- DATE
	5/15/20	5/31/19	3/18/19	2/8/19	2/8/19	5/31/19	DATE RECEIVED
\$58,188	\$0	\$0	\$ 0	\$0	\$58,188	\$0	AMOUNT PENDING
	Completed	Completed	Completed	Completed	Received FEMA's 75% share. Final report submitted to NC Division of Emergency Management on 10/18/19. Awaiting the remaining 25% from the State.	Completed	COMMENTS

STATUS OF FEMA REIMBURSEMENTS **HURRICANE DORIAN**

FEMA CATEGORY	DESCRIPTION	AMOUNT REQUESTED	RECEIVED TO- DATE	DATE RECEIVED	AMOUNT PENDING	COMMENTS
Þ	Debris Removal	\$23,828	\$23,828	6/24/20	\$0	Completed
•	Emergency Protective Measures	\$46,950	\$46,950	6/24/20	\$0	Completed
D	Water Control Facilities (Storm Water Outfalls)	\$51,181	\$51,181	6/24/20	\$0	Completed
2	Direct Administrative Costs	\$4,305	\$4,305	11/23/20	\$0	Completed
	TOTAL	\$126,264	\$126,264		\$0	

STATUS OF POTENTIAL FEMA REIMBURSEMENTS **HURRICANE ISAIAS**

FEMA CATEGORY	DESCRIPTION	ESTIMATED COSTS	RECEIVED TO- DATE	COMMENTS
Þ	Debris Removal	\$61,000	\$0	Accumulation and submission of all required documentation to FEMA is in progress
B	Emergency Protective Measures	\$24,380	\$0	All documentation submitted to FEMA. Currently waiting for any follow-up questions.
D	Water Control Facilities (Storm Water Outfalls)	\$60,000	\$0	Accumulation and submission of all required documentation to FEMA is in progress.
2	Direct Administrative Costs		\$0	Determined once all projects are complete. Includes staff time for performing FEMA requirements.
	TOTAL	\$145,380	\$0	

PROPOSAL TO PURCHASE LEASES **CELL TOWER LEASES**

- purchase the leases for \$1.3 million Received a preliminary proposal to
- Current Annual Lease Proceeds (AT&T, US Cellular & Verizon): \$76,750
- ➤ Increase of 3% annually
- > Estimated number of years to accumulate \$1.3 million of revenue: 13.5 years



Kure Beach Pedestrian & 2020 Walk Audit Report Bicycle Committee

Kure Beach Pedestrian & Bicycle Committee Walk Audit

Committee Members

- Mo Linquist, Chair
- Candy Ashton-Forrester, Secretary
- Eileen Clute
- Cindy Maier
- Matt Sakurada
- Steve Shumate
- Garner Von Cannon
- Allen Oliver, Town Council Representative

Contents

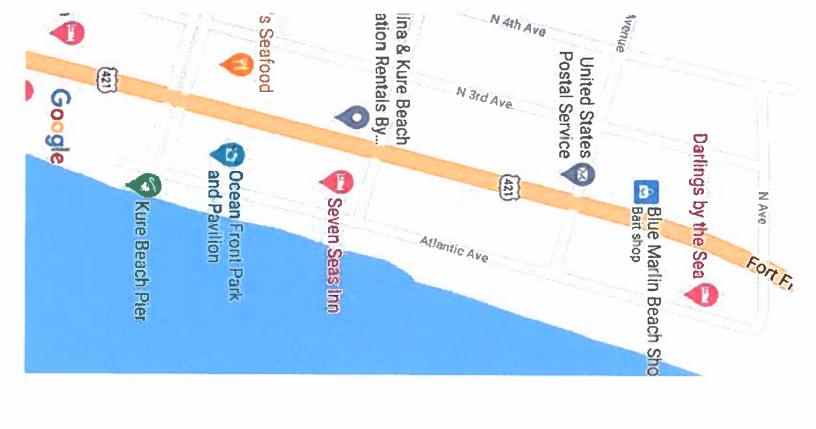
- Overview of Process
- Street Maps
- Ratings and Observations
- Recommendations



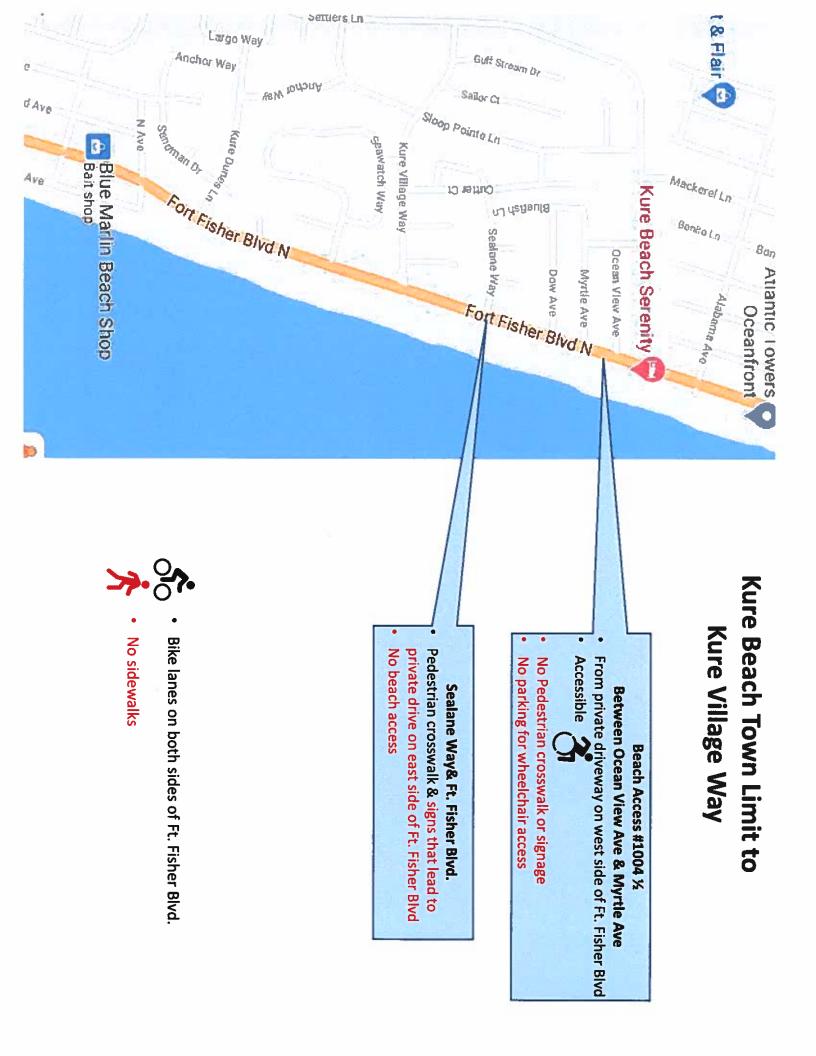
The Walk Audit Process



- <u>communities/livable-documents/documents-2016/Walk-Audit-Tool-Kit/AARP-Walk-Audit-Tool-Kit-100416.pdf</u>) What: AARP Walk Audit (https://www.aarp.org/content/dam/aarp/livable-
- When: Saturday, Aug. 29th or Sept. 5th, 9-10 AM or 2-3 PM
- Where: Northern Kure Beach town limit to Beach Access #1347 at Ocean Dunes
- · How:
- Committee member conduced traffic count at M. Ave. & Ft. Fisher Blvd. to determine best time of day to conduct audit
- Committee members trained via Zoom on how to implement the walk audit
- Committee members assigned a portion of Ft. Fisher Blvd. to observe for 30 min. to one hour and rate using the AARP Walk Audit

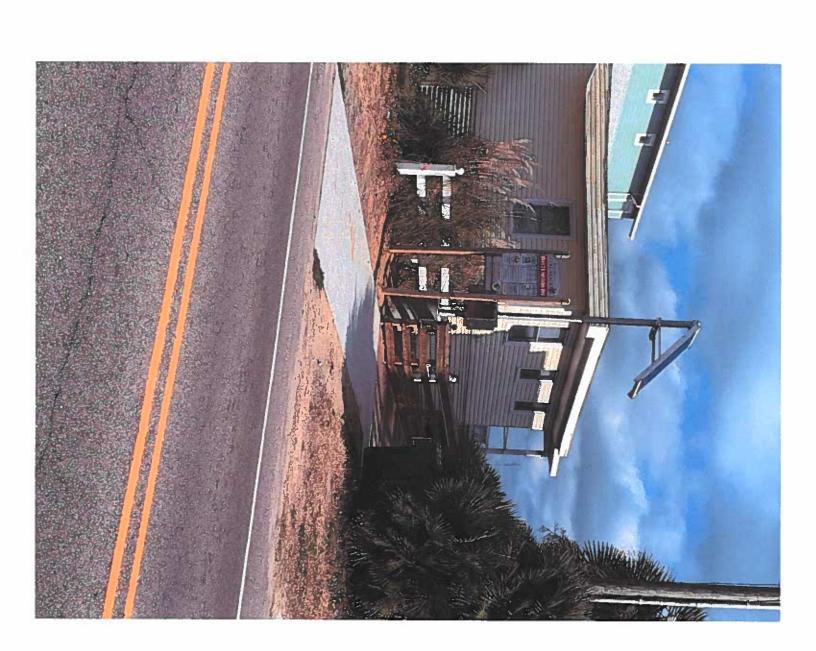


Street Maps and Pictures



Beach Access #1004 ½

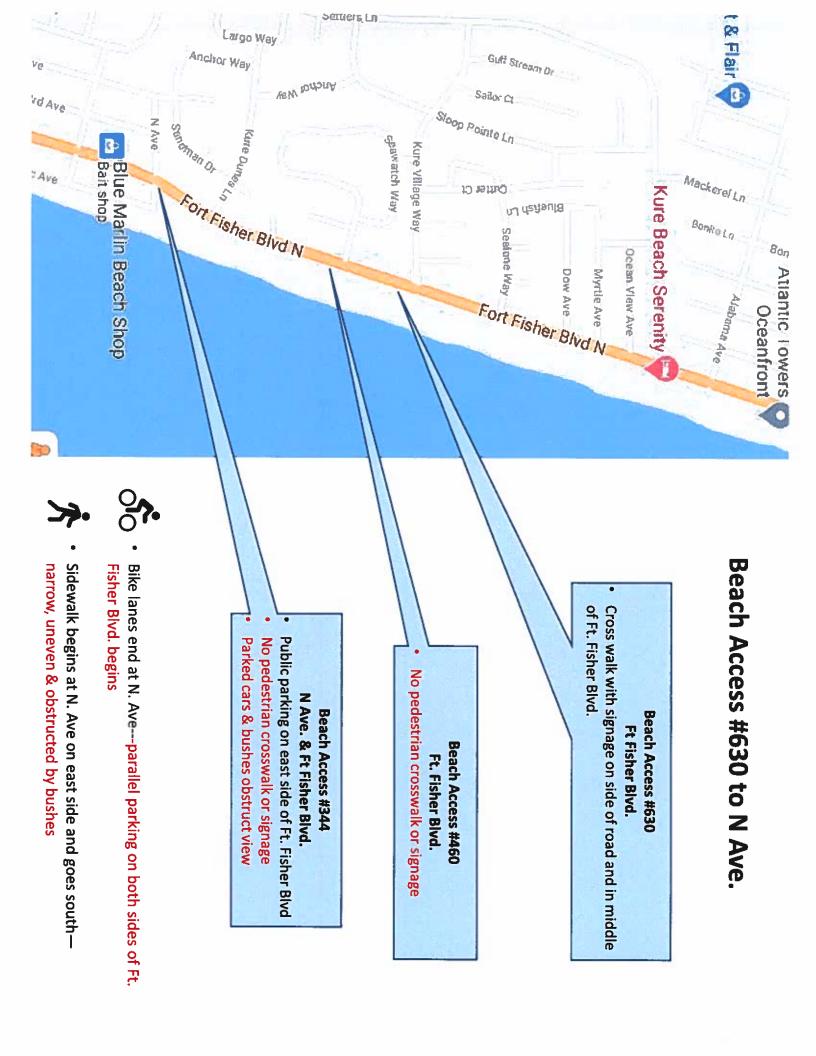
Accessible access, but no crosswalk or place to unload a wheelchair



Sealane Way & Ft. Fisher Blvd.

Crosswalk leading to a private driveway



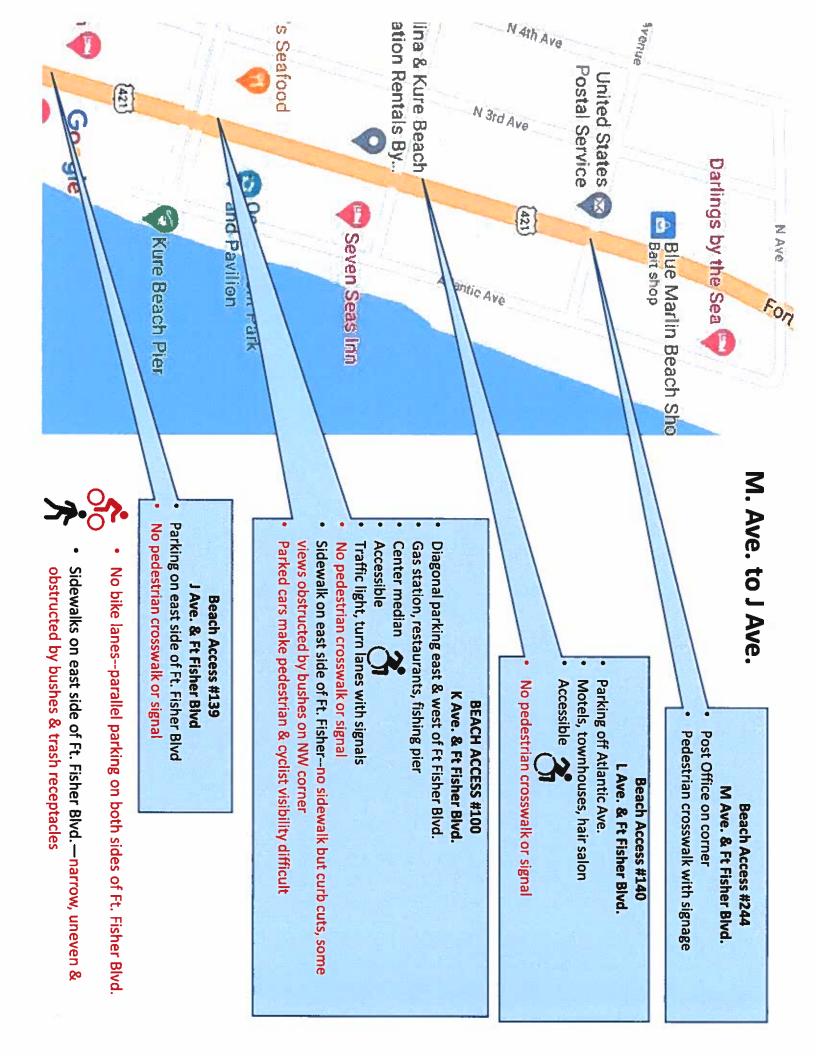




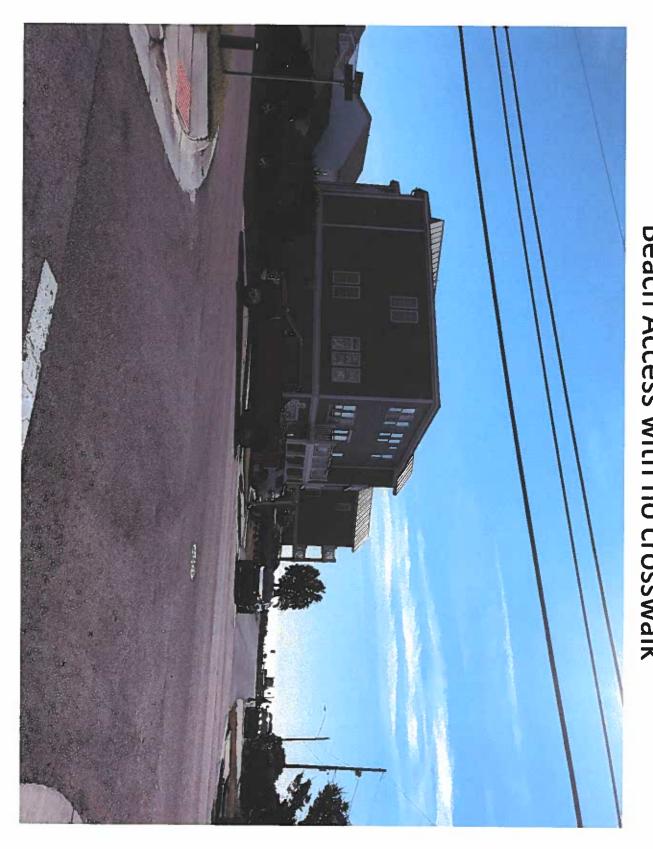
Beach Access #630

Example of a beach access with crosswalk and appropriate signage





L Ave & Ft. Fisher Blvd Beach Access with no crosswalk

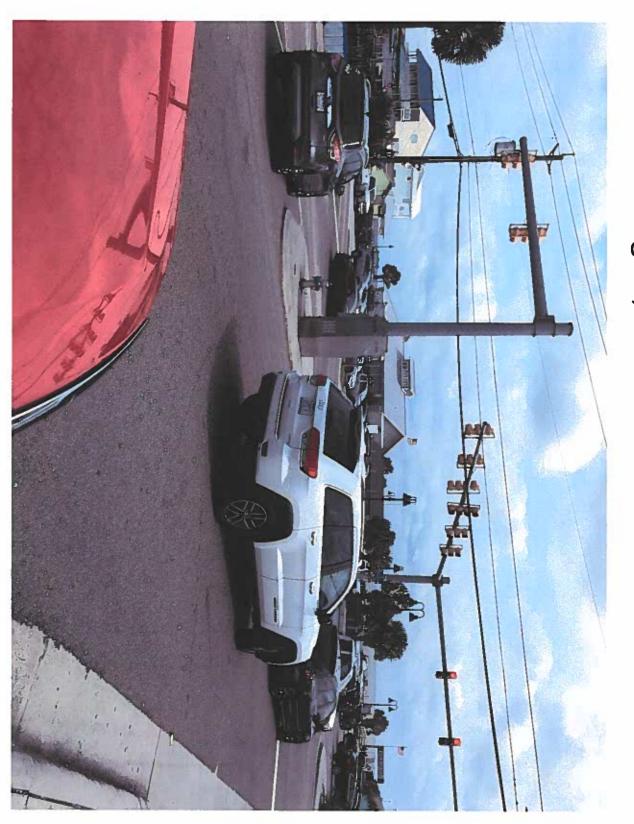




Sidewalk in front of Seven
Seas Inn

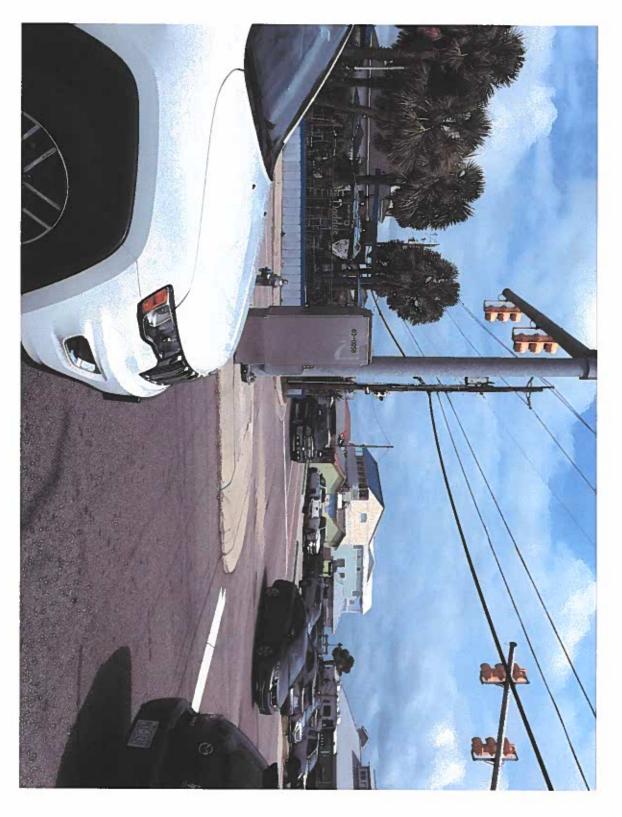
K Ave & Ft. Fisher Blvd. Looking East

Traffic lights, beach access with no crosswalk



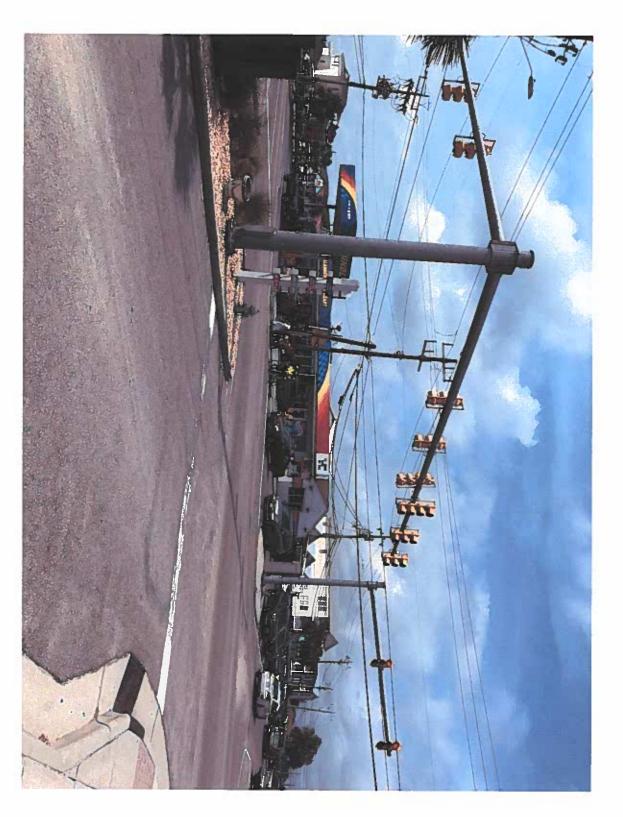
K Ave & Ft. Fisher Blvd. Looking North

Traffic lights, beach access with no crosswalk

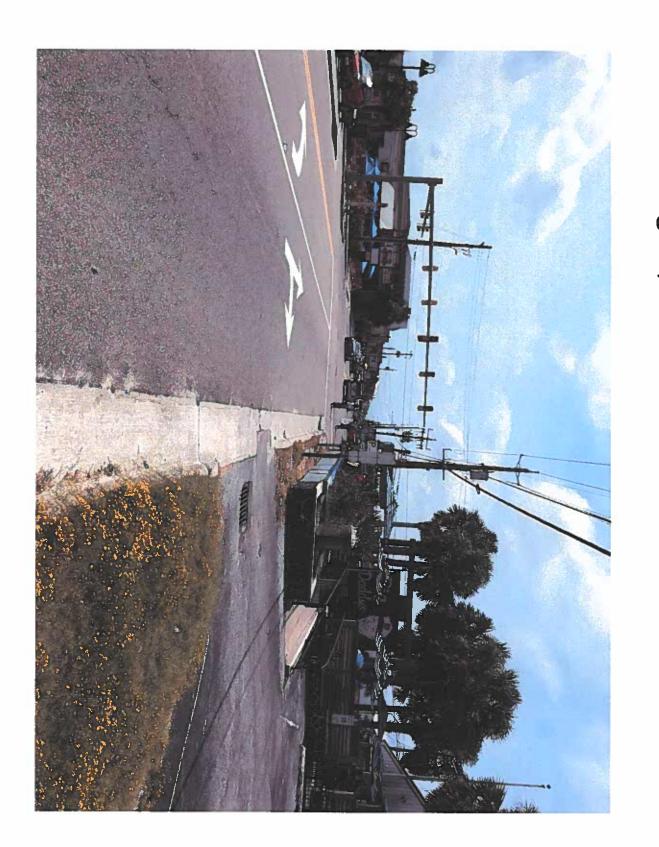


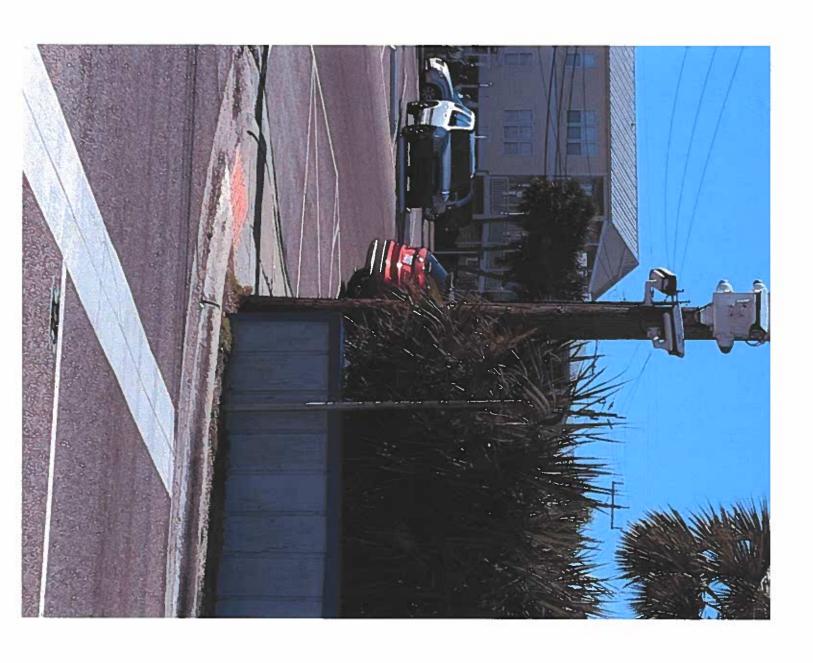
K Ave & Ft. Fisher Blvd. Looking West

Traffic lights, beach access with no crosswalk

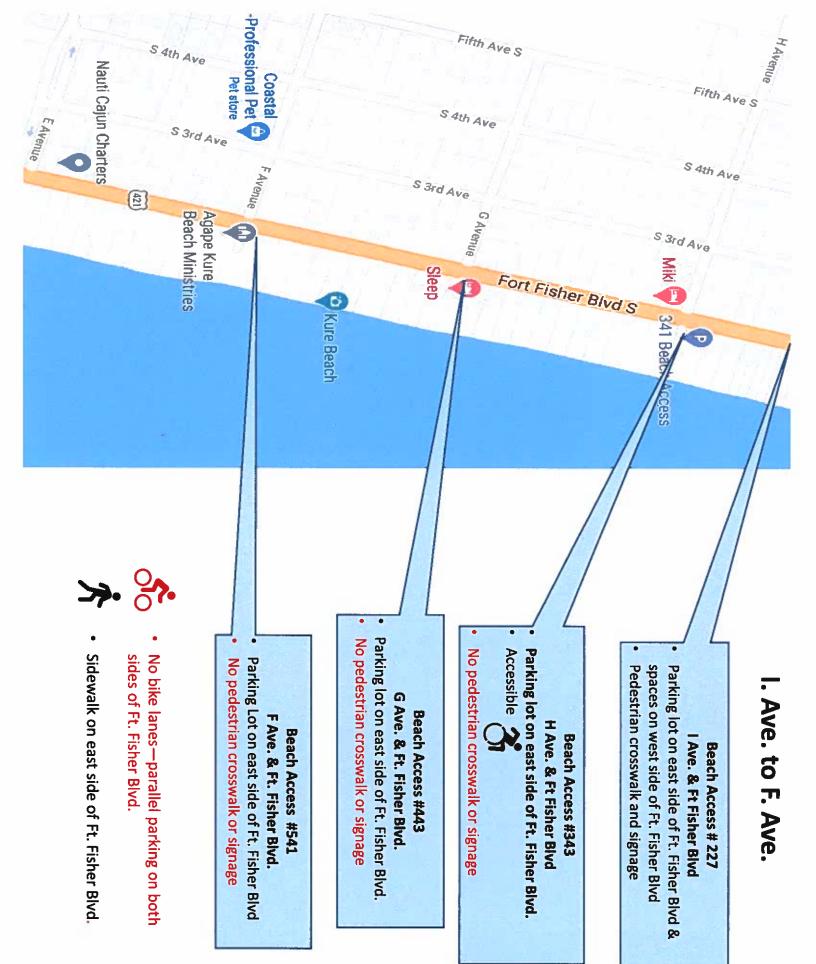


K Ave & Ft. Fisher Blvd. Looking South Traffic lights, beach access with no crosswalk



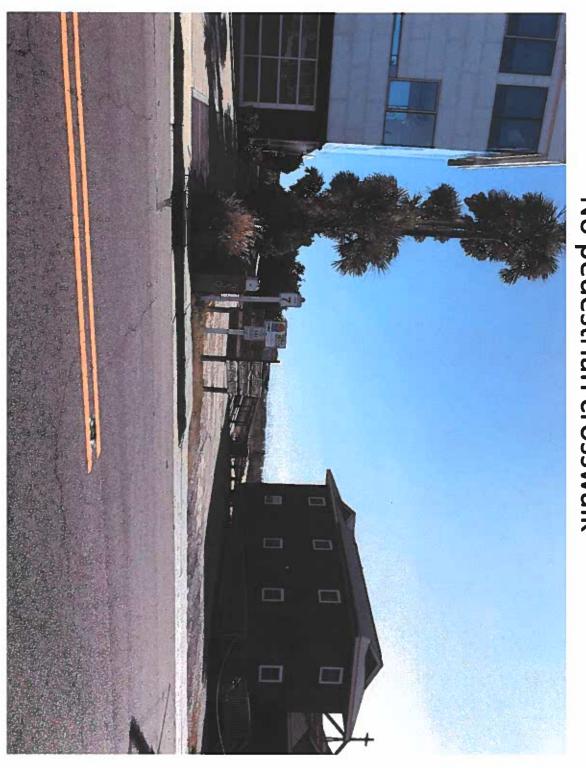


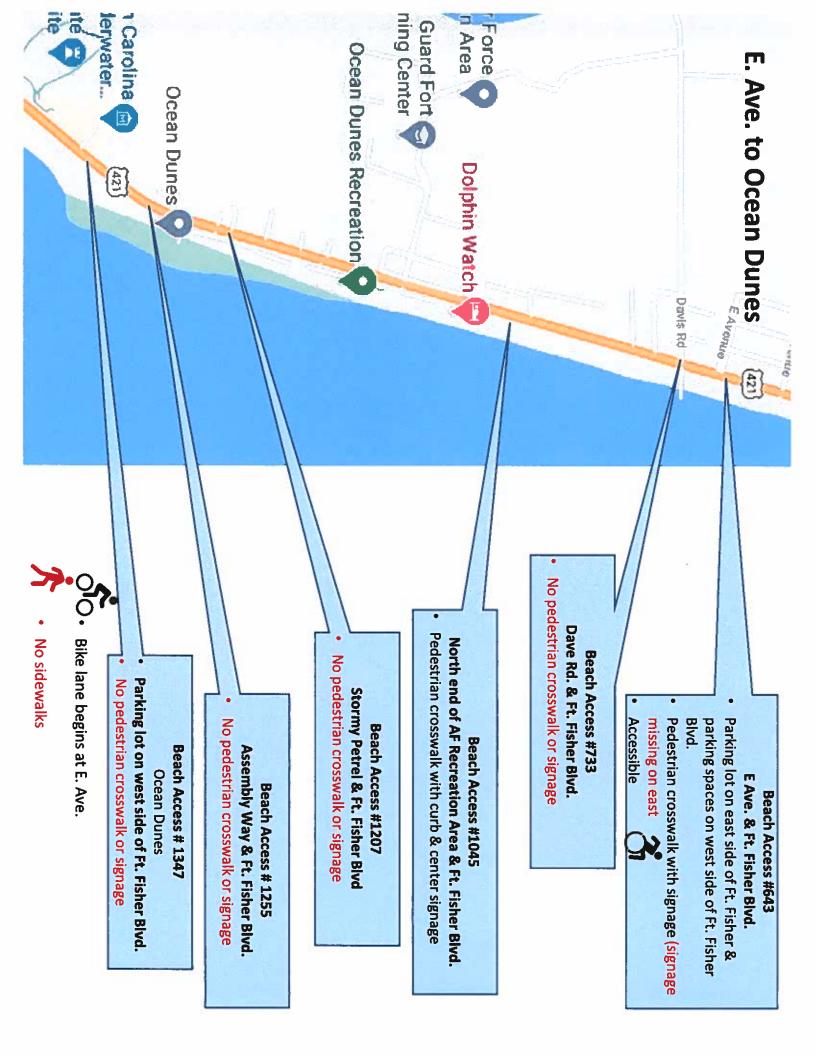
NW Corner of K Ave. & Ft. Fisher Blvd. at Big Daddy's Restaurant



Beach Access #541

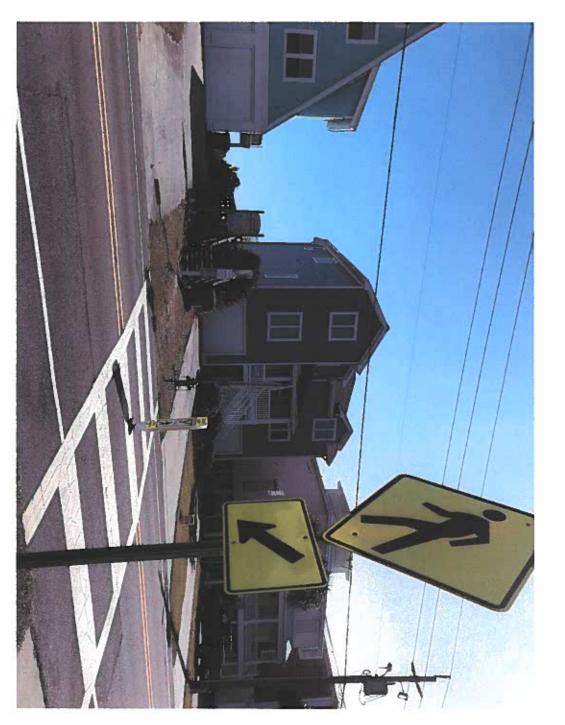
F Ave & Ft. Fisher Blvd. No pedestrian crosswalk



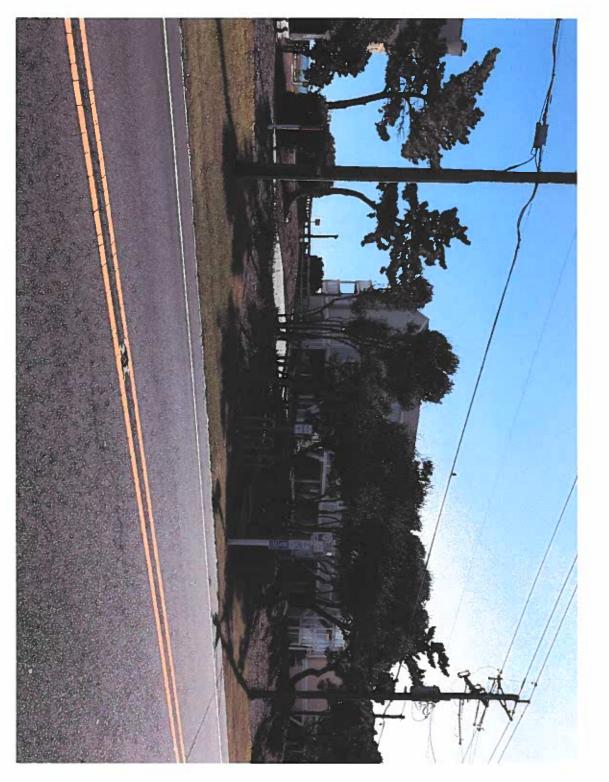


Beach Access #1045

Ft. Fisher Blvd. & North end of AF Recreation Area



Beach Access #1347 Ocean Dunes & Ft. Fisher Blvd.



Main Results and Observations



- 17 of the 21 beach access points on Ft. Fisher Blvd. have no pedestrian crosswalks or signals
- Very limited sidewalks and only through main part of town
- Sidewalks are often too narrow, uneven, and/or obstructed by bushes, trash receptacles, and vehicles
- Intersection of K Ave. and Ft. Fisher Blvd. is an extreme safety hazard for pedestrians



Bike paths do not go through main part of town & there is no signage for alternative routes



While most parking lots have "handicap accessible" spaces, few have accessible ramps

Three ADA accessible beach accesses do not have pedestrian crossings

Sidewalks do not meet ADA with requirements (4'), are obstructed by uneven, and/or obstructed by bushes, trash receptacles, and vehicles



Recommendations

- Beach access points and crosswalks
- Intersection of K Ave. & Ft. Fisher Blvd. should have pedestrian crosswalk with traffic signal and appropriate visibility
- More public beach access points should have crosswalks and be strategically placed throughout the town
- All cross walks should appropriate signage—middle of road and/or flashing as well as curb signs
- Sidewalks need to be fixed, bushes trimmed, widened where possible, extended, and evened-out where possible
- Consider having bike lanes go all the way through town or provide signage for alternative routes
- Consider allowing parallel parking on Ft. Fisher Blvd. only in the business district
- Accessible beach access ramps should have pedestrian crosswalks
- there and it leads to a private driveway on the east Eliminate crosswalk at Sealane Way—there is no beach access point
- Add crosswalk at K Ave. and 6th Ave./Settlers Ln. for access to Joe **Lakes Park**