CITY OF NEW BERN BOARD OF ALDERMEN WORK SESSION JUNE 15, 2021 – 6:00 P.M. WEST NEW BERN RECREATION CENTER 1225 PINETREE DRIVE

- 1. Presentation on American Rescue Plan ("ARP") Funding.
- 2. Discussion of MetroNet.
- 3. Discuss Capital Improvement Plan and Potential Financing Options.
- 4. Adjourn.

American Rescue Plan:

State and Local Fiscal Aid:

The bill includes needed direct aid to state and local governments. Many states have sustained massive revenue shortfalls and face a host of increased spending needs. Nationwide, state and local employment is down 1.4 million since the pandemic began and job losses increased by 50,000 in December. The need is particularly pronounced at the local level: a National League of Cities survey showed a 21-percent revenue decline among cities with losses and the National Association of Counties projected a 20-percent revenue decline. These figures may grow worse over time as property tax revenue decreases have lagged recessions by two years or more. These budget impacts for localities do not account for increased expenses, which were not recognized for most cities and counties in CARES (where money went to only those with 500,000 persons or more). We provide \$350 billion to States, territories, Tribes, and local governments to be used for responding to the COVID-19 public health emergency, to offset revenue losses, bolster economic recovery and to provide premium pay for essential workers. We also provide a new \$10 billion Critical Infrastructure Projects program to help States, territories, and Tribal governments carry out critical capital projects directly enabling work, education, and health monitoring, including remote options, in response to COVID-19. State and local fiscal relief funds can be used for local economic recovery purposes, including assistance to households, small businesses and nonprofits, assistance to hard-hit industries like tourism, travel, and hospitality, and infrastructure investment. Finally, we add a new \$2 billion county and Tribal assistance fund to make payments to eligible revenue-sharing counties and Tribes. Eligible counties and Tribes are those for which the Secretary determines there is a negative revenue impact owing to implementation of Federal programs or changes to those programs. The Congressional Budget Office has said that the Number One best "bang for the buck" of all the money Congress has passed so far is aid to state and local governments.

American Rescue Plan:

Use of funds:

- Respond to the COVID-19 emergency and address its economic effects, including through aid to households, small businesses, nonprofits, and industries such as tourism and hospitality.
- Provide premium pay to essential employees or grants to their employers. Premium pay couldn't exceed \$13 per hour or \$25,000 per worker.
- Provide government services affected by a revenue reduction resulting from COVID-19.
- Make investments in water, sewer and broadband infrastructure.

Restrictions of Funds:

• State and local governments cannot use the funds towards pensions or to offset revenue resulting from a tax cut enacted since March 3, 2021.

Transfer Authority

 State and local governments could transfer funds to private nonprofit groups, public benefit corporations involved in passenger or cargo transportation, and specialpurpose units of state or local governments, but only as allowed under state law and state constitutional provision.

New Bern Water and Sewer Upcoming Capital Funding Needs

1. Relocation of Water and Sewer Infrastructure for NCDOT James City Work:

<u>Purpose:</u> As part of the design process for the Highway 70 improvement project in James City, NCDOT has identified a substantial amount of existing water and sanitary sewer infrastructure that is in conflict with the proposed construction and will need to be relocated to accommodate the highway improvements.

<u>Solution</u>: To accommodate these necessary water and sewer relocations, the City has worked with the project engineers on the relocation design, which was completed in May of 2021. The prime contractor for the project will begin working on the water and sewer relocations in the fall of 2021 and plans to be complete within 18 months of starting construction. At the conclusion of the relocation construction, the City will reimburse the NCDOT a portion of the actual costs as required by NC general statutes.

Estimated Cost: The total estimated cost for the water and sewer relocation work is \$7,666,500 and the portion that the City will be responsible for is estimated at **\$2,230,715**.

2. Township No. 7 Sewer Improvements & Relocation of New Bern Sewer Lift Station No. 10:

<u>Purpose</u>: To provide the required sewer system capacity for users south of the Trent River, the City has implemented several large scale sewer improvement projects in the Township No. 7 area since 2010. The remaining portion of the project will include an upgrade to the existing pumps and control components at the equalization basin, the construction of a new transmission force main across the Trent River, and the relocation of lift station No. 10. The need for these improvements have been identified since 2006 as the ultimate solution to fixing the over-allocation issues and providing the capacity for New Bern to continue to grow in the areas south of the Trent River.

<u>Solution</u>: In 2017, New Bern began working to combine these three remaining tasks into part of a large capital project titled, "New Bern Township No.7 Sewer Improvements Project – Phase III". The planning and engineering for this large-scale project is complete and the project is in the final phases of permitting and easement acquisition. Bidding and construction is scheduled for fall of 2021.

Estimated Cost: While the funding has been approved for the engineering and design, the funding for the actual construction has not been identified or appropriated. The estimated cost of the entire project is **\$4,000,000**. However, the City has received a \$500,000 Golden Leaf grant to help in funding the relocation of lift station No. 10.

3. Northwest Sewer Interceptor Rehabilitation – Phase II:

<u>Purpose:</u> This portion of the City's sewer collection system is a large outfall line that runs through long stretches of flood plain on its path the City's WWTP. This is the City's largest sewer outfall, with approximately 35% of the sewer flow generated in New Bern flowing though this infrastructure. Due to its proximately to flood prone areas, portions of this pipe line become completely inundated during

major storm events, which leads to sanitary sewer overflows and impacts New Bern's ability to provide sanity sewer service to some of our customers.

<u>Solution</u>: In 2011, New Bern identified the need to rehabilitate this outfall and completed phase one of the project, which included lining 3,100 feet of sewer pipe. Phase II and III of the project will continue with 5,200 feet of lining through the most frequently flooded areas and raise the manholes along this stretch to above flood elevations. The proposed work in the Phase-II &III project areas will reinforce the structural integrity of the pipe and eliminate the inflow and infiltration into the sanitary sewer collection system. At this point, the planning and preliminary engineering of this project have been completed.

Estimated Cost: The funding for the actual construction project has not been identified or appropriated. The estimated cost of the entire project is \$1,200,000.

4. Water & Sewer Rehabilitation in the Grater Duffyfield area:

<u>Purpose:</u> Much of the existing water and sewer infrastructure in the Greater Duffyfield area was installed prior to 1950 and has well exceed it's anticipated service life. The City is beginning to see more repair needs in this area, especially with galvanized water lines and clay sewer mains. The purpose of the water and sewer rehabilitation projects will be to eliminate deteriorated mains and service lines, increase the available water for fire protection, reduce the potential for sewer backups within the project area, and eliminate infiltration and inflow into the sewer system.

Solution: The City's engineering staff is currently working on the design for several projects in this area and several blocks can be grouped together to create a large capital project.

<u>Estimated Cost:</u> The estimated cost for complete water and sewer rehabilitation and <u>street reconstruction</u> in this area is estimated to be \$200,000 - \$250,000, per block.

5. West New Bern Water System Improvements:

<u>Purpose:</u> Through past water system evaluations, the Highway 17 South and Highway 55 West corridors were identified as areas where the water system will be unable to provide an adequate domestic and fireflow supply as demand continues to increase on the system. The current water system in both of these corridors has been constructed linearly in the past as New Bern has grown in these areas. This linear construction has created two dead-ends that are not loop fed with any other part of the system, creating conditions which are unfavorable from both a hydraulic and water quality perspective.

<u>Solution</u>: The "West New Bern Water System Improvement" has been identified as the most efficient method of improving the western portion of the New Bern water system and providing the infrastructure needed to maintain adequate domestic and fire-flow supply as the City continues to grow. The planning and engineering for this large-scale project is complete and the project will move into the permitting phase in the fall of 2021, with bidding and construction to commence in 2022.

Estimated Cost: While the funding has been approved for the engineering and design, the funding for the actual construction has not been identified or appropriated. The estimated cost of the entire project is \$3,500,000

Pro	ect	Fund	Starting	Ral	ance
110	CCL	i unu	July 11118	Dal	ance

\$3,000,000

pursue grants and reimburse if possible

	Cash flow	Notes	
Annual Revenues, Attachments Fees	\$172,708	Lags construction by one year	
Project Revenues, Application Fees	\$162,625.55	Per year for project duration	
Project Reimburable Expenses / per year	\$4,398,350	Per year for project duration	
Non Reimbursable Expenses / per year	\$611,271	Per year for project duration	
Electric staff	\$293,796		
Water & WW Staff	\$181,402		
Public Works Staff	\$85,082		
Miscellaneous	Variable	Discovery code and safety violation	
Pole attachment agreement fees	Fayettville	Greenville	New Be
Application Fee		\$30.00	\$51.72
Annual Liscense Fee per attachment	\$11.76	\$10.00	\$11.03
Inspection Fee per attachment	\$28	\$3.00	\$3.38
Unauthorized attachments per pole	\$55.39	Null	Null
Utility coordinator fee per hour	Cost	Null	Null
Complex Engineering per attachment	\$500	\$100.00	\$112.50
Simple engineering per attachment	\$50	\$60.00	\$67.50
Non compliance service drop	\$50	Null	Null
Non compliance SD attachment	\$50	Null	Null
Simple transfer	Null	\$30.00	\$33.75
Pole Inspection fee	\$8,098 \$52,924	\$4,049.16 \$26,462.02	
Pole Inspection fee Simple transfer fee; 50 % poles Total			
Pole application fee; 100 poles /application Pole Inspection fee Simple transfer fee; 50 % poles Total Reimbursable Make Ready Contractual Labor	\$52,924 \$264,229 Day	\$26,462.02 \$132,114.38 \$162,625.55 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each	\$52,924 \$264,229 Day \$8,000	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000	
Pole Inspection fee Simple transfer fee; 50 % poles Total Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew	\$52,924 \$264,229 Day	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each	\$52,924 \$264,229 Day \$8,000	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Wake ready OH crews , 2 each Wake ready UG crew Fotal Reimbursable Make Ready Material	\$52,924 \$264,229 Day \$8,000 \$4,400	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Total Reimbursable Make Ready Contractual Labor Wake ready OH crews , 2 each Wake ready UG crew Total	\$52,924 \$264,229 Day \$8,000 \$4,400	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Fotal Reimbursable Make Ready Material Fole replacement 25% Hon Reimbusable Expense	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Total Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Total Reimbursable Make Ready Material Tole replacement 25% Hon Reimbusable Expense	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Fotal Reimbursable Make Ready Material Fole replacement 25% Jon Reimbusable Expense Jectric / Fiber Jocates	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700 Year \$611,271 Mid S&B	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Fotal Reimbursable Make Ready Material Fole replacement 25% Jon Reimbusable Expense Reimbursable Expense Reimbursable Fiber locates Reimbursable Fiber locates Reimbursable Fiber locates	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700 Year \$611,271 Mid S&B \$93,804	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Fotal Reimbursable Make Ready Material Fole replacement 25% Hon Reimbusable Expense Flectric / Fiber locates taffing Electric istribution Planner Grade 20; 1 each	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700 Year \$611,271 Mid S&B	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Fotal Reimbursable Make Ready Material Fole replacement 25% Hon Reimbusable Expense Flectric / Fiber locates taffing Electric Fistribution Planner Grade 20; 1 each Fineman X 3 Grade 10-17; 3 each	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700 Year \$611,271 Mid S&B \$93,804	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Total Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Total Reimbursable Make Ready Material Tole replacement 25% Ion Reimbusable Expense Rectric / Fiber locates taffing Electric Tistribution Planner Grade 20; 1 each Total Reimbursable Make Ready Material Tole replacement 25% Roman Reimbusable Expense Rectric / Fiber locates Reffing Electric Tistribution Planner Grade 20; 1 each Total Total Reimbursable Expense	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700 Year \$611,271 Mid S&B \$93,804	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	
Pole Inspection fee Simple transfer fee; 50 % poles Fotal Reimbursable Make Ready Contractual Labor Make ready OH crews , 2 each Make ready UG crew Fotal Reimbursable Make Ready Material Fole replacement 25% Hon Reimbusable Expense Flectric / Fiber locates taffing Electric Fistribution Planner Grade 20; 1 each Fineman X 3 Grade 10-17; 3 each	\$52,924 \$264,229 Day \$8,000 \$4,400 Total \$2,348,700 Year \$611,271 Mid S&B \$93,804 \$199,991	\$26,462.02 \$132,114.38 \$162,625.55 Year \$2,080,000 \$1,144,000 \$3,224,000 Year	

Discussion Materials – Executive Summary

City of New Bern, North Carolina



March 23, 2021



Municipal Finance Overview

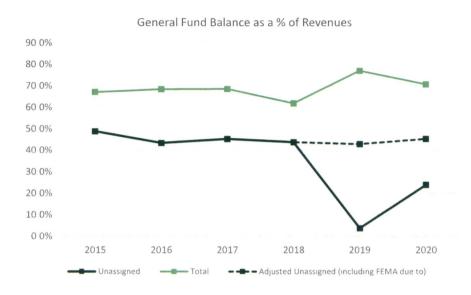


- When accessing the capital markets, the City has a number of credit options through which it can issue debt:
 - General Obligation Bonds
 - Installment Purchase Contracts / Limited Obligation Bonds / Certificates of Participation
 - Revenue Bonds
 - Special Obligation Bonds
- The City has three main issuance options it may pursue when accessing the capital markets:
 - Direct Bank Loan (Request for Proposals or Negotiated)
 - Public Offering (Competitive or Negotiated)
 - State / Federal Loan Programs
- The Local Government Commission ("LGC") oversees and approves debt issuance for North Carolina localities. As part of their approval process, the LGC must find that:
 - The proposed bond issue is necessary or expedient.
 - The amount proposed is adequate and not excessive for the proposed purpose of the issue.
 - The unit's debt management procedures and policies are good.
 - The increase in taxes, if any, necessary to service the proposed debt will not be excessive.
 - The proposed bonds can be marketed at reasonable rates of interest.



General Fund Balance Overview





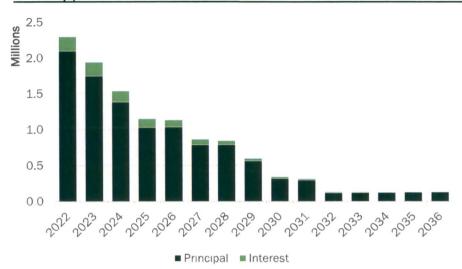
	2015	2016	2017	2018	2019	2020
General Fund Budget						
Revenues	30,167,640	29,871,795	30,479,198	31,629,832	29,607,939	30,629,291
Expenditures	30,080,911	35,123,946	32,820,367	34,865,091	29,665,698	33,407,107
General Fund Balance						
Nonspendable	138,418	106,353	125,566	132,738	103,144	1,860,476
Restricted - Other	522,509	7	1,069,009	372,641	2,178,618	1,262,379
Restricted by State Statute - FEMA Due to General Fund	-	-	-	-	11,593,496	6,571,406
Restricted by State Statute - Other	4,850,559	5,370,614	5,909,758	5,202,285	7,817,996	4,655,054
Committed	-	-	-	-	-	
1 Assigned	-	2,000,000	-	-	-	
2 Unassigned	14,753,694	12,976,430	13,816,378	13,864,240	1,136,141	7,331,940
3 Total	20,265,180	20,453,397	20,920,711	19,571,904	22,829,395	21,681,255
4						
5 Adjusted Unassigned (including FEMA due to)	-	-	-		12,729,637	13,903,346



Existing Tax Supported Debt



Tax Supported Debt Service



- As of 6/30/2021, the City's Outstanding Debt is estimated to be \$10,714,434.
- The City's annual debt service payments are declining each fiscal year from current levels.
- The declines in the City's existing debt service provides an opportunity to issue additional debt without impacting the annual budget.

Tax Supported Debt Service (excluding Vehicle Loans)

Α	В	С	D
FY	Existing GF Debt Service (Excluding Vehicles)	FY 2022 General Fund Budgeted DS (Excluding Vehicles)	Surplus / (Deficit)
2022	1,529,054	1,529,054	
2022	1,318,198	1,529,054	210,856
2023	924,760	1,529,054	604,294
2024			
	906,241	1,529,054	622,813
2026	887,723	1,529,054	641,331
2027	869,205	1,529,054	659,849
2028	850,686	1,529,054	678,368
2029	602,105	1,529,054	926,949
2030	345,716	1,529,054	1,183,338
2031	316,977	1,529,054	1,212,077
2032	133,432	1,529,054	1,395,622
2033	133,432	1,529,054	1,395,622
2034	133,432	1,529,054	1,395,622
2035	133,432	1,529,054	1,395,622
2036	133,432	1,529,054	1,395,622
2037	-	1,529,054	1,529,054
Total	9,217,821		

■ FY 2021 Value of a Penny¹: \$331,000 Assumed Growth Rate:

1.00%



Debt Capacity / Debt Affordability Overview



■ In order to quantify the City's future debt capacity and debt affordability, the following Cases have been analyzed:

Α	В	С	D	E	F	G
Case	FY 2022 Tax Adjustment (New or Rededicated)	Growth Rate ⁽¹⁾	Amortization Term	Interest Rate	Amortization	Issuance Timing ⁽²⁾
Case 1	0.00¢	1.00%	15-Year	4.00%	Level Principal	Maximize issuance as quickly as possible
Case 2	1.00¢	1.00%	15-Year	4.00%	Level Principal	Maximize issuance as quickly as possible
Case 3	2.00¢	1.00%	15-Year	4.00%	Level Principal	Maximize issuance as quickly as possible

 $^{^{\}left(1\right)}$ Growth Rate of AV, Value of a Penny, and Expenditures.

Note: Assumes Debt is issued in mid FY 2022 at the earliest.

⁽²⁾ Principal and Interest assumed to begin in the fiscal year following issuance.

Debt Capacity / Debt Affordability Overview – Summary



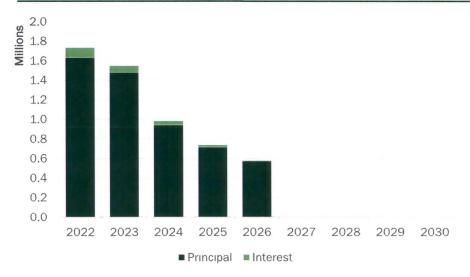
A	В	С	D	E
Case	PARTICIPATION OF THE PARTICIPA	Case 1	Case 2	Case 3
Description		0¢ in FY 2022	1¢ in FY 2022	2¢ ın FY 2022
1 Amortization		Level Principal	Level Principal	Level Principal
2 Term		15 Years	15 Years	15 Years
3 Interest Rate		4.00%	4.00%	4.00%
4				
5 Debt Issued				
6 FY 2022 Capacity		\$1,975,000	\$8,275,000	\$13,310,000
7 FY 2023 Capacity		\$3,740,000	\$795,000	\$0
8 FY 2024 Capacity		\$315,000	\$430,000	\$0
9 FY 2025 Capacity		\$325,000	\$445,000	\$220,000
0 FY 2026 Capacity		\$335,000	\$455,000	\$585,000
1 Total Debt Issued		\$6,690,000	\$10,400,000	\$14,115,000



Existing Electric Fund Debt



Electric Fund Debt Service



Electric Fund Debt Service

- The City is considering funding two projects through the issuance of an electric revenue bond:
 - Electric System Capacity (\$10 million) this project consists of construction of a new substation, addition of a transformer to an existing substation and interconnections to the distribution system.
 - Battery Energy Storage System ("BESS") (\$5 million) construction of utility scale battery storage system. This project provides cost avoidance towards the City's purchased power generating an estimated savings of \$1.2 million beginning in FY 2023.



Existing and Proposed Debt Service



Electric Fund

Α	В	С	D	Е	F	G	Н
			(B + C)		(D + E)	FY 2022 Existing	(G - F)
	Existing Debt	Proposed Debt	Total Debt	BESS Operating	Net Debt Service and	Debt Service	Annual Surplus
FY	Service	Service	Service	Savings	Operating Savings	Budget	(Deficit)
Total							
2022	1,736,138	-	1,736,138	-	1,736,138	1,736,138	-
2023	1,550,438	600,000	2,150,438	(1,200,000)	950,438	1,736,138	785,700
2024	984,480	1,433,851	2,418,331	(1,200,000)	1,218,331	1,736,138	517,807
2025	739,680	1,433,851	2,173,531	(1,200,000)	973,531	1,736,138	762,607
2026	583,374	1,433,851	2,017,225	(1,200,000)	817,225	1,736,138	918,913
2027	-	1,433,851	1,433,851	(1,200,000)	233,851	1,736,138	1,502,287
2028	-	1,433,851	1,433,851	(1,200,000)	233,851	1,736,138	1,502,287
2029	-	1,433,851	1,433,851	(1,200,000)	233,851	1,736,138	1,502,287
2030	-	1,433,851	1,433,851	(1,200,000)	233,851	1,736,138	1,502,287
2031	-	1,433,851	1,433,851	(1,200,000)	233,851	1,736,138	1,502,287
2032	-	1,433,851	1,433,851	(1,200,000)	233,851	1,736,138	1,502,287
2033	-	761,386	761,386	-	761,386	1,736,138	974,752
2034	-	761,386	761,386	-	. 761,386	1,736,138	974,752
2035	-	761,386	761,386	-	761,386	1,736,138	974,752
2036	-	761,386	761,386	-	761,386	1,736,138	974,752
2037	-	761,386	761,386	-	761,386	1,736,138	974,752
2038	-	761,386	761,386	-	761,386	1,736,138	974,752
2039	-	761,386	761,386	-	761,386	1,736,138	974,752
2040	-	761,386	761,386	-	761,386	1,736,138	974,752
2041	-	761,386	761,386	-	761,386	1,736,138	974,752
2042	-	761,386	761,386	-	761,386	1,736,138	974,752





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City of New Bern Capital Financing Requests

Descrition		Fatimate 10 ct	
Descrition Sidewalks/Connectivity		Estimated Cost	Comments
Sidewalks/Connectivity	D:	As appropriated	
Sidewalk Maintenanc Equipment	Dingo	\$ 100,000	Will require additional staff time
Street Improvements/Paving		As appropriated	
Streetlights		As appropriated	In areas that currently do not have them
LED lights on the downtown bridge		Up to \$1M	
9			
Partial Fire Station		\$ 750,000	Taberna
Partial Fire Station		\$ 750,000	Water Resources Bldg
Martin Marietta Park			
Main Road pavement		\$ 160,000	
Swim Beach and Witbit		\$ 125,000	
Ariel Park (ropes course)		\$ 400,000	
1.5 mile Additional Trails		\$ 100,000	
Nature Center		\$ 250,000	
Meeting Space		\$ 750,000	
Fitness Stations		\$ 50,000	
Amphitheater		\$ 1,000,000	
Seth West Parrot Skate Park		\$ 325,000	
<u> </u>			
		 	

City of New Bern Fiscal Year 2021-22 Capital Expense Budget

Department	Quantity		Amount	Description
Information Technology	1	\$	150,000	Replace the City's internal Voice Over
ora.a reee.g,		ľ		Internet Protocol (VoIP) telephone system.
Information Technology	1	\$		Replace backup appliance.
Information Technology	1	\$	35,000	Replace obsolete Ethernet cabling in
				various City buildings.
Information Technology	1	\$	25,000	S2 Security Server.
Total Information Technology		\$	223,000	
Purchasing and Warehouse	1	\$	25,000	Motor Vehicle
Total Purchasing and Warehouse		\$	25,000	
Police Dept	1	\$	60,000	Building Cameras - To replace the aging
		1		camera system, which has reached end of
				life.
Police Dept	1	\$	190,000	Body Worn Cameras (60) and Taser
				Technology
Police Dept	8	\$	427,504	Patrol Cruisers - The purchase of new
				vehicles will replace aging vehicles within
				the fleet.
Total Police Department		\$	677,504	
Fire Dept	2	\$		Two (2) new thermal imaging cameras as
•				part of our ongoing rotation program to
	1	1		ensure firefighters are equipped with the
	1	1		necessary equipment in emergency
	1			incidents in which normal visibility is
	1	1		reduced. The estimated useful life
		1		expectancy is 10-15 years.
Fire Dept	1 1	\$	50,000	Replace existing Knox Box System used to
The Bept	1 '	*	00,000	enter commercial buildings with a key, thus
	1	1		reducing damage entering a building for
	1	1		investigation or mitigation.
Fire Dept	1	\$	45,000	Fire Marshal's Vehicle
Total Fire Department		\$	115,000	The Marshars vernole
Parks & Recreation Admin	1	\$	10,000	Bikes, Canoes/Kayaks, Paddles,
rans a recreation Admin	1 '	*	10,000	Lifejackets/Rack
Parks & Grounds	1 1	\$	20,000	Security Cameras in Parks
Parks & Grounds	3	\$		Z-Turn Mower
Parks & Grounds	1 1	\$		Utility Vehicle
Parks & Grounds	+ 1	\$		Batwing Mower
Parks & Grounds	+ 1	\$		Dump Trailer
Parks & Grounds	2	\$		Score Board
Parks & Grounds	1 1	\$		Remote Light Control System
Parks & Grounds	2	\$		Replacement Vehicles
Parks & Grounds	1	\$		Glenburnie Park Paving Project
Parks & Grounds	1 1	\$		Union Point Park Upgrades
Parks & Grounds	2	\$		Shelter
Parks & Grounds Parks & Recreation Facilities	1	\$		26 Passenger Vehicle
		\$	503,500	20 i addeliger verilore
Total Parks & Grounds	1	\$		Professional grade audio/video up fit for
Development Services	1 '	4	22,000	Development Services Conference Room.
	1			Development Services Conference Room.
Day alamant Comitana	+	0	E0 000	Replace 2 building inspection vehicles.
Development Services	2	\$	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	neplace 2 building inspection vehicles.
Total Development Services	-	\$	72,000	(2) 12 000 pound vohiolo lifto
Garage	2	\$		(2) 12,000 pound vehicle lifts
Public Buildings	1	\$	3,000,000	City Hall elevator project

City of New Bern Fiscal Year 2021-22 Capital Expense Budget

Department	Quantity		Amount	Description
Streets	1	\$	100,000	Tandem Dump Truck
Streets	1	\$		Small Paving Machine
Streets	3	\$		3 Traffic Control Boxes
Streets	1	\$		Motor Vehicles - Streets
Streets	1	\$		FY 22 Sidewalk Improvement Project
Stormwater	1 1	\$		Backhoe Replacement
Total Public Works		\$	3,715,000	Dadking No placement
Total General Fund		\$	5,331,004	
Water Resources Administration	1	\$	16,000	Upgrade existing RTK GPS/Surveying Equipment
Water Treatment	1	\$	35,000	Replacement Pickup for Q-13
Water Distribution Maintenance	1	\$		Replacement Pickup for R-36
Water Distribution Maintenance	1 1	\$		Replacement existing undersized 2" -4"
		1	,	galvanized water mains and the associated
				customer services along these mains.
Total Water Fund		\$	536,000	
Sewer Treatment	1	\$	18,000	WWTP Grit Auger Replacement
Sewer Treatment	1	\$		NB7 Influent Structure Repair
Sewer Treatment	1	\$		Replacement Vehicle for T-13
Sewer Treatment	1	\$	25,000	Replacement Pickup for T-20
Sewer Collection System Maint.	1	\$	440,000	Vacuum Sewer Truck replacement for S-13,
				2006, 270,000 miles.
Sewer Collection System Maint.	1	\$	100,000	Sewer Camera System Upgrade
Sewer Collection System Maint.	1	\$		Vac-Station Bypass System
Sewer Collection System Maint.	1	\$		Replacement of existing commercial
				pressure washing unit.
Sewer Collection System Maint.	1	\$	450,000	Sewer Improvements
Sewer Collection System Maint.	1	\$		Lift Station Rehabilitation
Total Sewer Fund		\$	1,618,000	
Electric Admin	1	\$		Replace 2004 N-1
Electric Admin	1	\$		Replace 2008 N-3
Elec Distribution O & M	1	\$		Wire Reel Trailer
Elec Distribution O & M	1	\$	220,000	2007 Bucket truck U-76
Elec Distribution O & M	1	\$		1999 Trencher U-63
Elec Distribution O & M	1	\$		2005 Service truck U-16
Elec Power Production	1	\$		Telemetry
Elec Power Production	1	\$		Reclosure test set
Elec Power Production	1 1	\$		Substation entrance alarms
Elec Communications Control	1	\$		Control Room IT Maintenance Costs
Utility Business Office	1 1	\$		2006 Service vehicle O-24
Utility Business Office	1 1	\$		Replace 2008 service vehicle O-7
Total Electric Fund		\$	737,000	
Solid Waste	1	\$		Route Truck
Solid Waste	1 1	\$	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Stump Sheer
Total Solid Waste Fund		\$	194,000	
Grand Total of All Funds		\$	8,416,004	《大學》,在1985年,1985年,1985年,1985年

ant de la constant				2 300 300					Estimate	d Cost						
	D	Project Type	Project Title		FY22	F	Y23	F	Y24		FY25	I	FY26	T	otal	Detailed Description-Justification
ne No	Administration	IT Equipment	*Phone System Replacement	S	150,000		120							\$ 1	50,000	Replace City Internal Phone System - Justification: Existing system reaches manufacturer's end of life in fall
2	Administration	IT Equipment	*Backup System Tech Refresh	S	13,000										13 000	Replace backup appliances - Justification: The appliances will have reached manufacturer's end of life
3	Administration	IT Equipment	*Replace Data Cabling	S	35,000							· v		s	35,000	Replace obsolete ethernet cabling in various City buildings - Justification: Current cabling operates at 10% of required data transfer rate
-	A.1	TT E	*S2 Security System Server	S	25,000		2022							S	25.000	S2 Security Server - Justification: Centralizes management of city-wide door access controls.
4	Administration	IT Equipment	Backup System Tech Refresh	2	23,000	S	26,000			L-As				S	26 000	Replace backup appliances - Justification: The appliances will have reached manufacturer's end of life
5	Administration	IT Equipment	Backup System Tech Refresh			J.						-				Replace core switch, currently located at CH - Justification: Switch will be at end of manufacturer's life, new
6	Administration	IT Equipment	Core Switch Tech Refresh		_	\$	65,000							\$	65,000	switch placed in more secure location. Replace virtual system hosting infrastructure - Justification: Existing infrastructure will be at manufacturer's
7	Administration	IT Equipment	UCS Technical Refresh			\$	125,000							\$ 1	125,000	end of life.
8	Administration	IT Equipment	SAN Tech Refresh			\$	100,000							\$ 1	100,000	Replace storage area network - Justification: SAN will be at end of manufacturer's life.
9	Administration	IT Equipment	Copper Switch for City Hall					\$	20,000					\$	20,000	Fiber Switch for City Hall - Justification: Allows core network routing functions to be moved from CH in FY2
10	Administration	IT Equipment	PD Core Network Switch					\$	60,000					\$	60,000	Replace obsolete core network switch at PD Justification: Existing switch approaching manufacturer's end of
11	Administration	IT Equipment	Wireless Network Tech Refresh					\$	60,000					\$	60,000	Replace wireless network infrastructure - Justification: Wireless infrastructure will be at end of manufacturer's
			Two Factor Authentication Tech							S	50,000			s	50,000	CJIS required two factor authentication for Police Mobile Data Computers - Justification: Will not be in
12	Administration	IT Equipment	Refresh							2	30,000			3	,	compliance with Criminal Justice Information System (CJIS) requirements.
13	Administration	IT Equipment	Firewall Tech Refresh	A Francis			Test to	Page 1		\$	70,000		1 1 2 44	\$	70,000	Replace firewall - Justification: Firewall will be at end of manufacturer's life.
14	Administration	IT Equipment	Host for HA Systems							\$	50,000			s	50,000	Provide high availability for critical network infrastructure components - Justification: Protects against network outages due to system failures
14	Administration	11 Equipment	22001 201 22 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							525500			+ To 511 (Table)	52233		Add additional backup appliance to provide sufficient capacity for anticipated increase in volume of data bein
													15,000	6	15 000	backed up Justification: Volume of data generated by the City continues to increase annually, no indication
15	Administration	IT Equipment	Backup System Capacity Upgrade									2	15,000	S		that this trend will abate.
	A STATE OF THE STATE OF THE STATE OF					100			315.00		100000000000000000000000000000000000000			100		Add additional RAM (memory) to UCS system Justification: As additional operational functions require IT
16	Administration	IT Equipment	UCS Memory Upgrade									\$	35,000	\$	35,000	system support more memory is required to support the increasing user & application load.
		1 1					100	10000	4 (803)		Variety and the			1000		Add additional Solid State Drives (SSD) to the City's Storage Area Network Justification: Volume of data
17	Administration	IT Equipment	SAN Capacity Upgrade									\$	20,000	\$	20,000	generated by the City continues to increase annually, no indication that this trend will abate.
30				0.000		102.44										Add an additional PC to the PEG rack to host Zoom meetings. This PC will also take over the functions of the
																current PEG PC, allowing it to be eliminated Justification: Currently Zoom sessions are hosted on the
18	Administration	IT Equipment	Zoom Hosting	\$	6,000									\$	6,000	presentation laptop. This is logistically difficult, moving the Zoom hosting function to a separate machine wil
																allow better management of both Zoom sessions and presentations.
											Tarty Fig.	STATE OF		772.5	ASATE TO	Replace aging video camera & support equipment purchased in 2009 - Justification: Camera 2 is 14 years old
		01 5	D-1ii			S	5,000							5	5.000	A reliable second camera & support equipment provides updated technology, backup equipment in the event
19	Administration	Other Equipment	Replace aging equipment			3	3,000							-	2,000	a failure & the capability to record 2 meetings or events at the same time.
				1000		0.0000		200000						-		Transition to full HD for all meetings & PEG programming - Justification: Full HD will bring additional clari
20	Administration	IT Equipment	HD Implementation					\$	50,000					\$	50,000	to our programming in a more modern & standard format.
-															Ser Hilliam	Replace aging audio board, courtroom mics & cabling - Justification: Audio board is nearing 10 years old; mi
			A 31' 1-							•	18,000			S	18.000	& cabling are guesstimated to be at least 15 years old. An upgrade would provide updated technology & reduced to the strength of the cabling are guesstimated to be at least 15 years old. An upgrade would provide updated technology & reduced to the strength of the cabling are guesstimated to be at least 15 years old.
21	Administration	IT Equipment	Audio upgrade							•	10,000				10,000	the frequency of audio failures.
		CHARLES TO STATE OF THE STATE O				100000										Additional storage for PEG meeting videos - Justification: Board meeting videos must be kept in perpetuity at
22	Administration	IT Equipment	Video storage									\$	50,000	\$	50,000	additional storage space must be purchased periodically to accommodate video retention.
22	A Individuality Total		ENGLISH STORY OF STREET ARREST		229,000	8	321,000	S	190,000	S	188,000	S	120,000	\$ 1.	048,000	
23	Administration Total	Vehicles	*Vehicle Replacement	S	25,000	COLUMN TO SERVICE SERV	25,000		170,000		100,000	B. Aller		S	50,000	
24	Development Services	Vehicles	*Vehicle Replacement	5	25,000	4	23,000							S	25,000	
25	Development Services	venicles	venicie Repiacement	4	23,000											Justification: Professional audio upfit for Development Services Conference Room. The DS Conference Room
	B 1	A . 1: - I I 1 -	*Audio Upgrade	S	22,000			1						S	22,000	hosts many public meetings. This upfit will allow professional quality video and audio recordings of meetings
26	Development Services	Audio Upgrade	Audio Opgrade	3	22,000										,	as well as integrated teleconferencing capabilities.
27	Development Services To	tal		S	72,000	S	25,000	S		S		\$		\$	97,000	
28	Electric	Motor Vehicles	Admin Truck	\$	36,500		1000		2,618.13	-			400	\$	36,500	
29	Electric	Motor Vehicles	Admin Truck	\$	36,500					950		1		\$	36,500	Fleet attrition, replace 2008 N-3
30	Electric	Land, Right-of-Way	Kale Rd Adjacent Property	\$	200,000									-	200,000	
31	Electric	Other Equipment	Milsoft E&A			\$	55,000	\$	25,000	\$	25,000		25,000			Electric System Modeling Software
32	Electric	Motor Vehicles	Bucket Truck	\$	220,000	\$	220,000	\$	220,000	\$	220,000				, ,	Fleet Attrition, Replace U76
33	Electric	Motor Vehicles	Trencher	S	220,000	S	220,000	15	220,000	\$	220,000	15	220,000	\$ 1.	,100,000	Fleet Attrition, Replace U63

	Estimated Cost														
Line No.	Department	Project Type	Project Title	200	FY22	F	Y23	F	Y24	FY25		FY26		Total	Detailed Description-Justification
34	Electric	Other Equipment	Back Hoe					\$	110,000		5	\$ 110,000	\$		Fleet attrition, TBD
35	Electric	Other Equipment	Cable/Fault Locator	2000		\$	7,500						\$	-	Fleet attrition, TBD
36	Electric	Other Equipment	Skid Steer Attachment			\$	16,000						\$		Fleet attrition, TBD
37	Electric	Other Equipment	Chipper							\$ 75,0	000		\$		Fleet attrition, TBD
38	Electric	Other Equipment	Cable Puller			\$	18,000						\$	18,000	Fleet attrition, TBD
39	Electric	Other Equipment	Wire reel trailer	\$	15,000								\$	15,000	Fleet attrition, TBD
40	Electric	Motor Vehicles	Service Truck	\$	76,000	\$	55,000	\$	55,000	\$ 55,0	000	\$ 55,000	\$	296,000	Fleet attrition, Replace U-16 Mechanic Truck
41	Electric	Motor Vehicles	Service Truck			\$	60,000	\$	55,000	\$ 55,0	000 \$	\$ 55,000	\$	225,000	Fleet attrition, Dump truck
42	Electric	Other Structures & Improvements	Old Town River Crossing	\$	50,000	\$	300,000							350,000	System improvement
43	Electric	Other Structures & Improvements	Greenbrier	\$	250,000	\$	250,000	\$	250,000	\$ 250,0	000 5	\$ 250,000	\$	1,250,000	System improvement
44	Electric	U/G Transformers & Switch Devices	Underground transformers	\$	300,000	\$	300,000	\$	300,000	\$ 300,0	000 5	\$ 300,000	\$	1,500,000	
45	Electric	Cables & Devices	Cables & Devices	\$	500,000	\$	500,000	\$	500,000	\$ 500,0	000 5	\$ 500,000	\$	2,500,000	
46	Electric	Conductors & Devices	Conductors & Devices	\$	150,000	\$	150,000	\$	150,000	\$ 150,0	000 5	\$ 150,000	\$	750,000	
47	Electric	Overhead Transformers & Devices	Overhead Transformers & Devices	\$	215,000	\$	215,000	\$	215,000	\$ 215,0	000	\$ 215,000	\$	1,075,000	
48	Electric	Poles & Fixtures	Poles & Fixtures	\$	125,000	\$	125,000	\$	125,000	\$ 125,0	000	\$ 125,000) \$	625,000	
49	Electric	Pole Line Hardware	Pole Line Hardware	S	100,000	\$	100,000	\$	100,000	\$ 100,0	000	\$ 100,000) \$	500,000	
50	Electric	Street Light Fixtures	LED Replacement Project	S	200,000	\$	200,000	\$	200,000	\$ 200,	000	\$ 200,000) \$	1,000,000	
51	Electric	Fiber	Fiber	\$	50,000	\$	50,000	S	50,000	\$ 50,0	000	\$ 50,000	5	250,000	AMI network expansion and hardening
52	Electric	Substation	Glenburnie Battery Bank	-						\$ 35,	000		\$	35,000	Replacement, installation, and commissioning of battery bank at Glenburnie Substation
53	Electric	Substation	South East Substation	ROST		\$ 10	,000,000	The Carlo					\$1	10,000,000	
		Substation	Trent Rd Sub Transformer				,000,000	A STATE OF THE PARTY OF THE PAR					\$	2,000,000	Replace Bank #2
54	Electric	Substation	Regulators	9	60,000	-	60,000	\$	60,000	\$ 60.	000	\$ 60,000	_		Aged equipment
55	Electric		Regulators Controls	\$	15,000	Ψ	00,000	Ψ	00,000	Ψ 00,	-	,,,,,,,	\$		Lewis farms obsolete controls
56	Electric	Substation	Telemetry	\$	15,000								8		Cell Routers
57	Electric	Substation	Reclosure test set	S	20,000	-					SAPE S		8	,	Replace obsolete equipment
58	Electric	Substation		0	20,000	•	20,000	•	20,000	\$ 20	000	\$ 20,000	-		Coordination and programing
59	Electric	Substation	Reclosure coordination Circuit Breakers	\$	28,000	\$	28,000	\$	28,000	\$ 28.	_	\$ 28,000	-	140,000	Trent Rd main bus
60	Electric	Substation		1	28,000	Φ	20,000	•	42,000	\$ 20,	_	\$ 42,000	_	84,000	Fleet attrition, TBD
61	Electric	Motor Vehicles	Vehicle Purchase	S	20,000		A SECTION ASSESSMENT	Φ	42,000		2000	42,000	\$		Replace Station Entrance Alarm Systems
62	Electric	Substation	Substation Alarm	\$	100,000	•	100,000						\$		System improvement; repair / replace aging equipment
63	Electric	Other Equipment	Generation Control	\$	80,000	9	80,000	•	80,000	\$ 80	000	\$ 80,000	Ψ		
64	Electric	Substation	Protective Equipment	9	30,000	2	80,000	Ф	80,000	\$ 00,	000	\$ 60,000	\$		
65	Electric	Other Equipment	OMS Integration w/Text	3		10-02							\$,	
66	Electric	Other Equipment	OMS/MUNIS Integration	2	15,000	6	264 500						\$		
67	Electric	Other Equipment	EOC Monitor and control			\$	264,500						\$		Replace Mobile 311; Datavoice add on
68	Electric	Other Equipment	Workforce Management		10.000	\$	70,000			MISS OF THE SECOND			\$,	SEL SCADA / Retire Survalent and high annual fees
69	Electric	Other Equipment	SCADA Conversion	\$	40,000			•	15.000				8	,	
70	Electric	Other Equipment	Replace OTDR				40.000	\$	15,000	e 22	000		5		
71	Electric	Other Equipment	DataVoice OMS Add on			\$	40,000	\$	20,000		000		Ψ		
72	Electric	Other Equipment	Daupler IRMS	_						-	250	Carried Control of Control of Control	\$,	
73	Electric	Other Equipment	UPS Batteries			0.30	BETTE STATE			\$ 6,	000		\$	0,000	
74	Electric	Other Equipment	Replace Fusion Splicer	_		\$	15,000				200	-	\$		
75	Electric	Motor Vehicles	Superintendent Vehicle					200			000		\$		
76	Electric	Other Equipment	AMI Hosted Server	\$	75,000		70,000	\$	70,000	Ψ , σ,	000	\$ 70,00	_		
77	Electric	Other Equipment	AMI Field Tool	\$	12,000	\$	24,750	\$	24,750	\$ 24,	750	\$ 24,75			Replace aging AMI field tools; 2
78	Electric	Motor Vehicles	UBO Passenger Vehicle	\$	36,500			\$	36,500			\$ 36,50	_		Fleet attrition, Replace O24
79	Electric	Motor Vehicles	UBO Pick up	\$	36,500		151,525	\$	36,500			\$ 36,50	_		Fleet attrition, Replace O7
80	Electric	Other Equipment	Meter Test Board			\$	27,000						\$	27,000	
81	Electric	Other Equipment	AED	\$	10,000		10,000	\$	10,000		,000			20,000	
82	Electric Total			\$	3,357,000	\$ 15	5,650,750	\$ 3	,017,750	\$ 2,948.	000	\$ 2,982,75	0 \$	27,956,250	
83	Finance	Buildings, Structures, Improvements	Window replacement, heating, furnishings	\$	15,000								s		Replace/repair 2nd floor windows on back side. New desk chairs Justification: Water leaks in during heavy rain.
84	Einange	Buildings, Structures, Improvements	Bathroom upgrades, hall/office	S	20,000								\$	20,000	2 upstairs bathrooms need cleaning and painting Justification: They are in need of a deep clean and upgrade
84	Finance	Buildings, Structures, improvements	Daun Join upgrades, nan Joinee	Ψ	20,000										

2019			CARLES CONTRACTOR STORY				Estimate	d Cost		Service Services	
		Project Type	Project Title	FY22	F	Y23	FY24	FY25	FY26	Total	Detailed Description-Justification
ne No.	Department									\$ 9,00	Passageways are blocked due to deep standing water in 3 areas Justification: Staff/customers cannot pass
85	Finance	Stormwater Improvements	Drainage issues in parking lot	3 9	0,000						safely from their cars to the building after a heavy rain. 2 downstairs bathrooms need cleaning and painting - Justification: They are in need of a deep clean and
86	Finance	Buildings, Structures, Improvements	Bathroom Upgrades	4	3,000					\$ 3,0	2 downstairs bathrooms need cleaning and painting - Justification. They are in freed of a deep cream and
87	Finance	*Motor Vehicles	*Truck	\$ 25	5,000					\$ 25,0	Replacement of current warehouse truck Currently the buildings do not have existing security cameras at Fort Totten & Kale Rd Justification:
		Od - Fi	Security Cameras (incl. hardware	\$ 15	5,500					\$ 15,5	Currently the buildings do not have existing security cameras at 16th 76th of 7th of 18th of 1
88	Finance	Other Equipment	and software upgrades) -					•	0	\$ 87.5	
89	Finance Total			\$ 87	7,500 \$		5 -	3	3	\$ 67,5	Wildland Firefighting Skid Unit as part of our Wildland Urban Interface Program - Justification: Developme
90	Fire	75190 Other Equipment	Wildland Firefighting Skid Unit	\$ 10),000					\$ 10,0	within the City Of New Bern are building residential properties close to or within wildland areas. This unit w
91	Fire	75410 Buildings, Structures, Improvemen	Temporary Fire Station	\$ 136	5,000					\$ 136,0	strategic location and design of fire service facilities. We are requesting a climate controlled metal building thouse fire engine and move refurbished training classroom modular unit to house firefighters Justification: According to the NFPA, the fire department's suppression resources shall provide for the arrival of a second due Fire Engine Company within a 8-minute response time 90% of the time. Call volume has increased 30% and the area has seen a 35% growth in commercial property in 2020. To maintain a 8-minute response time a ensure our citizens receive equitable service, the City of New Bern needs to place a temporary fire station in the Taberra/Cardina Colours response district while highway 70 construction occurs.
92	Fire	75410 Buildings, Structures, Improvemen	n New Fire Station	\$ 60	0,000 \$	1,776,000	\$ 140,000			\$ 1,976,0	According to New Bern Fire Rescue's Strategic Plan, we will improve service delivery by determining the strategic location and design of fire service facilities Justification: According to the NFPA, the fire department's suppression resources shall provide for the arrival of a Fire Engine Company within a 4-minute response time 90% of the time. Call volume has increased 30% and the area has seen a 35% growth in commercial property in 2019. To maintain a 4-minute response time and ensure our citizens receive equitable considerable for the City of New Bern needs to place a Fire Station and Engine Company in the proposed location on
93	Fire	Other Equipment	*Knox Box System	\$ 50	0,000					\$ 50,0	Replace existing Knox Box System used to enter commercial buildings with a key, thus reducing damage entering a building for investigation or mitigation Justification: Current System is outdated and no longer Storage facility for housing reserve apparatus and miscellaneous equipment - Justification: The storage facil
94	Fire	75410 Buildings, Structures, Improvement	n Storage Building	\$ 7.	5,000					\$ 75,0	will make it possible to store gear for recruit classes. It will provide an area for training in adverse weather
95	Fire	75210 Motor Vehicles	*Fire Service Vehicle	\$ 4	5,000					\$ 45,	Service Vehicle - Justification: Our 2006 F250 is 16 years old and the cost to maintain the vehicle continue rise. Maintenance and repair costs during the last 24 months for this vehicle amounted to \$1,579.49. The projected estimated costs for current necessary repairs are estimated at \$4,000.00. Utilization of this vehicle reduces wear and tear on larger fire apparatus and provides a fuel cost savings as well.
96	Fire	75190 Other Equipment	*Thermal Imaging Cameras	\$ 2	20,000					\$ 20,	Two (2) new thermal imaging cameras as part of our ongoing rotation program to ensure firefighters are equipped with the necessary equipment in emergency incidents in which normal visibility is reduced. The estimated useful life expectancy is 10-15 years Justification: Thermal imaging technology assists firefighters with many aspects of their job. These include: size-up to identify the location of a fire from the exterior which helps in developing a mitigation plan, enables the fire attack team to immediately direct wat to the seat of the fire, and improves the efforts of search and rescue crews in locating lost citizens. Current thermal cameras are over 15 years old and need to be replaced due to technology upgrades/changes.
97	Fire		Fire Engine Refurbishment	\$ 30	00,000					\$ 300,	Refurbish existing Reserve Engine to enable use as a first out engine in new fire station Justification: Engine is 20 years old and used as a reserve apparatus. Refurbishing the apparatus will bring apparatus into compliance and provide a reliable fire engine for another ten years. Harvest/Refurbishing of 2007 pumper quint. Process removes pump, ladder, body and equipment and place.
98	Fire	75210 Motor Vehicles	Pumper/Quint Harvest Refurbishment	\$ 50	00,000					\$ 500,	new cab/chassis. Cost is 2/3 of a new one Justification: Apparatus was flooded during Hurricane Florence and has been out-of-service on many occasions due to flood related repairs. Harvest/refurbishment will properly
99	Fire	75210 Motor Vehicles	Fire Marshal's Vehicle		\$	45,000				\$ 45.	Fire Marshal/K9 vehicle - Justification: Truck is 15 years old and used for multiple fire prevention activitie (i.e. Investigations, K9 work, education and code enforcement). Maintenance and repair costs continue to r The projected estimated costs for current necessary repairs are estimated at \$1,500.00.

								Estimat	ed Cos	st			Gran La		
ine No.	Department	Project Type	Project Title	FY22	1	FY23		FY24		FY25		FY26	1	Total	Detailed Description-Justification
	Fire	75190 Other Equipment	Extrication Equipment		s	49,000							s		Extrication equipment for removing victims from vehicles and entrapment which would be placed at Elizabeth Ave. Station on Engine 3. All other extrication tools would then be rotated onto other apparatus until no longe serviceable or replacements parts are unavailable Justification: Our current set of extrication equipment is over 15 years old which includes a pump motor that loses compression and power. Repair costs run approximately \$700 annually. Doctors emphasize the importance of the "Golden Hour," which starts at the time of an incident and ends when the person receives care from the hospital. Updated extrication tools will enable us to provide faster and more efficient medical care than we currently do today.
101	Fire	75190 Other Equipment	Self Contained Breathing Apparatus		s	35,000							s	35,000	Self Contained Breathing Apparatus (SCBA) used for entering IDLH atmospheres Justification: SCBA is the firefighter's number one safety device and are used daily to protect them from hazardous conditions. The units are needed due to department growth and wear on older units.
102	Fire	75190 Other Equipment	SCBA Compressor		\$	85,000							\$	85,000	Breathing air system to compress, store and deliver breathing air for filling SCBA - Justification: NFPA and OSHA standards specify minimum requirements for breathing air quality for emergency services organization that provide personnel with respiratory protection devices. Compressor was purchased in 2003, costing over \$4000 annually to maintain. According to OSHA/NFPA, the unit is coming to end of life as a front line
103	Fire	75190 Other Equipment	Station Cameras		\$	45,000							s	45,000	Security cameras for all fire stations - Justification: Current cameras are at end of life and need to be replaced IT is recommending we purchase cameras that are compatible with rest of city.
104	Fire	75210 Motor Vehicles	Fire Service Vehicle				\$	45,000				- 2	\$	45,000	Service Vehicle - Justification: Maintenance and repair costs continue to rise. The projected estimated costs for current necessary repairs are estimated at \$3,500.00. Utilization of this vehicle reduces wear and tear on larger fire apparatus and provides a fuel cost savings as well.
105	Fire	75190 Other Equipment	Boat Motors				\$	50,000					\$	50,000	Replace motors on our marine firefighting/rescue boat - Justification: Boat motors have over 1,000 hours and needs to be reliable during emergency situations.
106	Fire	75210 Motor Vehicles	Rescue Support Truck				s	480,000					s	480,000	Rescue/Support Vehicle - Justification: Truck-1 has been in service for 29 years and has excessive miles and hours. Repairs and maintenance in the last 12 months amounted to \$5,828.61. Due to its limited storage spac we now have to carry many of the rescue tools/equipment on pumpers. Changes in the fire service requires departments to carry massive amounts of equipment. This new apparatus will enable the Fire Department to have equipment/tools in a centralized location; thereby making operations more streamlined and efficient.
107	Fire	75210 Motor Vehicles	Rescue Support Truck Hauler						s	120,000			s	120,000	Rescue/Support Vehicle - Justification: Urban Search and rescue vehicle used to haul 45 foot trailer as part of the Task Force 10 team. Truck is over 25 years old and costs for repairs continue to rise. Recently had to replace the fuel tanks costing over \$4,000.
108	Fire	75210 Motor Vehicles	Training Van								\$	40,000	\$	40,000	Transport vehicle - Justification: Vehicle is ten years old and has been used for transporting multiple person to training exercises or mutual aid deployment. Unit needs to be reliable and safe.
109	Fire	75190 Other Equipment	Extrication Equipment								s	49,000	s	49,000	Extrication equipment for removing victims from vehicles and entrapment. All other extrication tools would then be rotated onto other apparatus until no longer serviceable or replacements parts are unavailable Justification: Our current set of extrication equipment is over 15 years old which includes a pump motor that loses compression and power. Repair costs run approximately \$700 annually. Doctors emphasize the importance of the "Golden Hour," which starts at the time of an incident and ends when the person receives care from the hospital. Updated extrication tools will enable us to provide faster and more efficient medical
110	Fire Total			\$ 1,196,00	0 8	2,035,000	S	715,000	S	120,000	S	89,000	_	,155,000	
	Parks & Recreation	Other Equipment	*Canoes/Kayaks/Jon boats	\$ 10,00	_								\$	10,000	Boats, paddles, electric motors, lifejackets Justification: To begin the rental program at Martin Marietta Pa
112	Parks & Recreation	Motor Vehicles	*Replacement Trucks	\$ 100,00	_	50,000		50,000	\$	50,000	-	50,000		300,000	1 Truck with dump bed and landscaping truck Justification: To replace aging vehicles in the fleet. Mower Replacement Justification: To make sure equipment is up to date and not worn out from use.
113	Parks & Recreation	Other Equipment	*Mower Replacement	\$ 30,00	_	30,000		(P) 34 (A)	\$	30,000			\$	12 500	Utility vehicle Justification: To assist with patrolling Martin Marietta Park, special events, & MLK Mowin
114	Parks & Recreation	Other Equipment	*Midsize utility vehicle (Kubota)	\$ 12,50	0		g topped						2 10000		Amphitheatre Amenities, Skatepark, Dog Park, Ropes Course Justification: 2nd Phase of work on Martin
115	Parks & Recreation	Buildings, Structures, Improvements	Martin Marietta Park	\$ 450,00	0		\$	450,000					\$	900,000	Marietta Park. To repave entrance road and re-gravel other roads and parking lots Justification: The existing asphalt is wo
116	Parks & Recreation	Other Structures & Improvements	*Glenburnie Park Paving Project	\$ 100,00	0								\$	100,000	To repave entrance road and re-gravel other roads and parking lots Justification: The existing aspitant is we out and needs to be replaced. Sidewalk extensions, Angled parking, new electrical for events Justification: Union Point Park is heavily
117	Parks & Recreation	Sidewalk & Curb Improvements	*Union Point Park Upgrades	\$ 60,00	0 \$	60,000							\$	120,000	Sidewalk extensions, Angled parking, new electrical for events Justification: Onion Point Park is neavily used and needs upgrades to handle park use. Park shelters for Monk Mallard Park, Fort Totten Park Justification: Add new park amenities in heavily use.
118	Parks & Recreation	Buildings, Structures, Improvements	*Park Shelters	\$ 65,00	0 \$	65,000	\$	35,000	\$	35,000	\$	35,000	\$	235,000	narks
119	Parks & Recreation	IT Equipment	*Security Cameras in Parks	\$ 20,00	0 \$	15,000							s	35,000	Seth West Parrot Park, Pleasant Hill Park, Riverwalk Justification: For additional security in parks and to help with vandalism.

					No. of the last			Es	timated	d Cost	759				
Line No.	Department	Project Type	Project Title		FY22	FY2	3	FY24	1000	FY25		FY26	Tot		Detailed Description-Justification
	Parks & Recreation	Other Equipment	*12' Batwing mower	\$	13,500								\$ 13	3,500	Double Wing Brush Mower - Justification: To mow and brush cut large areas.
	Parks & Recreation	Other Equipment	Tractor Mount Blower	\$	6,500		27.3						\$		Blower attachment for Tractor Justification: for effective debris removal in large areas.
122	Parks & Recreation	Other Equipment	*Dump Trailer	\$	10,000								\$ 1	0,000	Dump Trailer Justification: To haul mulch, stone, and debris.
123	Parks & Recreation	Other Equipment	Construction Trailer	s	7,500								s		To store equipment for construction projects Justification: The existing tractor and front end loader that has constant problems.
124	Parks & Recreation	Other Equipment	*Park Scoreboards (2)	\$	10,000	\$ 1	0,000	\$ 10	0,000				\$ 3	0,000	Score board for Fort Totten and Seth West Parrott Park Justification: To replace broken scoreboards at Fort
125	Parks & Recreation	Other Equipment	*Remote Light Control System	\$	12,500								100000	2,500	Remote lighting control system that coordinates ballfield lights and use Justification: For efficient ballfield lighting operations.
126	Parks & Recreation	Other Equipment	Christmas Tree addition	\$	10,000					- 2			\$ 1	0,000	Christmas Tree project Justification: To add 12' to the existing Christmas Tree.
127	Parks & Recreation	Buildings, Structures, Improvements	Park Upgrades	100		\$ 10	0,000	\$ 100	0,000				\$ 20	0,000	Henderson Park Upgrades Justification:
128	Parks & Recreation	Buildings, Structures, Improvements	Ball Field Lights Replacement			\$ 12	5,000	\$ 125	5,000	\$ 125,00	00 \$	250,000	\$ 62	5,000	Ball Field Lights Justification: All ballfield lights are in poor condition and replacements need to be
129	Parks & Recreation	Land, Right-of-Way	Land Acquisition			\$ 10	0,000						\$ 10	0,000	Proposed acquisition of adjacent land at Martin Marietta Park - Justification: For overflow parking and new Parks and Grounds Maintenance facility.
130	Parks & Recreation	Other Equipment	Playground Amenities					\$ 125	5,000	\$ 50,00	00 5	50,000	\$ 22		Replacement of outdated playground amenities Justification: To replace aging playground equipment in
131	Parks & Recreation	Buildings, Structures, Improvements	Storage Building			\$ 5	0,000						\$ 5	0,000	For Grounds Maintenance Justification:
132	Parks & Recreation	Buildings, Structures, Improvements	New Restrooms @ Pierce Park	\$	45,000								\$ 4	5,000	Pierce Park Restrooms - Justification: To upgrade existing restrooms to meet ADA Standards
133	Parks & Recreation	Motor Vehicles	*Replacement Van	\$	60,000	\$ 6	0,000	\$ 60	0,000			per ly designation	\$ 18	0,000	Van Replacement Justification: To replace outdated 15 passenger vans.
134	Parks & Recreation	Office Furniture & Equipment	Furniture	S	8,500								\$	8,500	Furniture and Equipment Justification: For new Pleasant Hill Community Center.
135	Parks & Recreation Total	Office I difficult to Equipment		S	1,031,000	S 66	5,000	\$ 955	5,000	\$ 290,00	00 5	385,000	\$ 3,32	6,000	《新闻》的《西西·西西·西西·西西·西西·西西·西西·西西·西西·西 ·西·西·西·西·西
136	Police	Motor Vehicles	*FY21-22 Police Cruisers (10 requested by Department @ \$534,378, 8 recommended by City Manager @ \$427,504)	\$	427,504	\$ 56	51,096	\$ 589	9,150	\$ 618,60	07	\$ 649,537	\$ 2,84	15,894	The purchase of new vehicles will replace aging vehicles within the fleet. The total price includes the cost of the vehicle and the purchase and installation of emergency equipment to include lights, vault (cargo box), siren, in-car cameras, radios, and graphics Justification: The Police Department utilizes a fleet vehicle replacement plan to identify vehicles that need to be replaced. The plan uses factors such as maintenance cost, vehicle age, condition, and mileage to determine the vehicles to replace. The plan has at least (10) vehicles that should be replaced during this fiscal year. If this project is delayed, the Police Department will fall behind on replacing older vehicles which could impact the Department's ability to provide service to citizens and could
137	Police	Motor Vehicles	FY21-22 Non-police Cruiser	s	40,000	\$ 4	12,000	\$ 4	4,100	\$ 46,3	05	\$ 48,620	\$ 22	21,025	The purchase of a non-police cruiser will replace aged vehicle assigned to Services Division driven by civilian personnel Justification: The Police Department utilizes a fleet vehicle replacement plan to identify vehicles that need to be replaced. The plan uses factors such as maintenance cost, vehicle age, condition, and mileage to determine the vehicles to replace. If this project is delayed, the Police Department will fall behind on replacing older vehicles which could impact the Department's ability to provide service to citizens and could potentially impact officer safety.
138	Police	Other Equipment	*FY21-22 Building Cameras	\$	60,000										The purchase of building cameras is to replace the aging camera system. The total price includes the cost of the cameras and the installation of equipment. This system has reached end of life. Recommend upgrading system to the City Wide Camera Equipment called S2 provided by Ernul's Justification: The current building camera system is the original system installed when the building was opened. The camera system is vital to the security of the building. The building camera system allows for the monitoring of arrestees, enhancing safety of employees, and allows for the monitoring of stored evidence and property. The current building camera system is outdated and is operating on a platform that is no longer supported. Failure to fund or failure of the system would cause major security concerns to include the safety of officers and other employees working in the building. Recommend upgrading system to the City Wide Camera Equipment called S2 provided by Ernul's. The Police Department will purchase the BWC and Taser equipment for 60 officers Justification: In today's law enforcement climate, police agencies need to work with the community and remain transparent. With the
139	Police	Other Equipment	*FY21-22 New BWC and Taser Technology	s	190,000	\$ 1	14,480	\$ 11	4,480	\$ 114,4	80	\$ 114,480	\$ 64	47,920	addition of body-worn cameras, information gathered from cameras can be used for gathering evidence and to provide clarity during citizen encounters. The New Bern Police Department does not have a body-worn camera program implemented.

						P.O.	ted Cost			
		Paratana Trans	Project Title	FY22	FY23	FY24	FY25	FY26	Total	Detailed Description-Justification
ine No.	Department Police	Project Type Buildings, Structures, Improvements	FY21-22 Police Department Parking Extension	\$ 168,490	\$ 69,830		\$ 182,05		\$ 565,865	The project is designed to provide the police department with more parking space to meet the increasing traffic demands of the current parking lot. In addition to parking spaces, the parking expansion will provide increased security measures for the storage of city owned vehicles and personnel Justification: The department has outgrown the current parking space, which is used by the agency and visiting citizens. To keep up with increasing traffic of the department, additional parking spaces are needed. We would also be able to store our seized vehicles here. We would be able to charge a storage fee to the owners of the vehicles that is currently being paid to E&J Automotive. This would be a new source of revenue for the City. Once we are able to purchase this building, we would be able to remodel this so that is could be utilized as a training facility.
141	Police	Substation	FY21-22 Emergency Services Complex - East Option 1 (PD & Fire Substation)	\$ 40,000	\$ 225,000	\$ 231,500	\$ 576,00	0 \$ 576,000	\$ 1,648,500	The project is to provide both the police and fire departments with greater work space to accommodate city growth. The additional work area will reduce response time for the police department and the need to travel to and from the main station on George Street. The addition of Substation East would provide community members in the most eastern part of the city with convenient, timely police and fire services while maximizing both department's to respond to emergency and non-emergency calls for service in that area of the city. Justification: The city is experiencing rapid growth on both ends of the city, to the east and west. Currently calls for service to the most eastern parts of the city have a greater response time based on deployment and travel times. With the pending construction and growth on the US 70 East corridor, the response time is expected to increase. The addition of a substation on the eastern part of the city will provide the opportunity for the community to experience the level of service expected of the city to respond to both emergency and nonemergency calls for service by reducing response time.
142	Police	Substation	FY21-22 Emergency Services Complex - East Option 2 (PD Substation Only)		\$ 154,500	\$ 65,000	\$ 250,00	0 \$ 349,000	\$ 818,500	The project is to provide both the police and fire departments with greater work space to accommodate city growth. The additional work area will reduce response time for the police department and the need to travel to and from the main station on George Street. The addition of Substation East would provide community members in the most eastern part of the city with convenient, timely police and fire services while maximizing both department's to respond to emergency and non-emergency calls for service in that area of the city.
143	Police	Other Equipment	FY21-22 Portable Radio Purchase		\$ 64,104	\$ 66,668	\$ 69,33	5 \$ 72,108	\$ 272,215	for 2021/2022. Place purchase of portable radios on a replacement cycle - spread out over next 4 years (4%
144	Police	Motor Vehicles	Parking Control Vehicle				\$ 17,00			Parking Control Vehicle that utilizes a gasoline combustion engine for reliability and longevity. A small compact vehicle such as a Chevrolet Spark Justification: The electric parking control vehicle currently in use has been highly unreliable and requires expensive maintenance. The costs for batteries is going to exceed \$2,000 every two years on top of the already unreliable nature of the vehicle for other issues. A gasoline engine vehicle would come with a longer warranty and much higher reliability.
145	Police Total		国 医自己性炎的 经负债 医克尔氏性抗	\$ 925,994	the Revenue of the last of the		\$ 1,873,7	7 \$ 1,809,74		
146	Public Works	Equipment	Lift Upgrade-Alignments		\$ 40,000				\$ 40,000	
147	Public Works	Equipment	*Vehicle Lift- Replacement	\$ 20,000		\$ 15,000			\$ 35,000	
148	Public Works	Equipment	Flatbed Truck		\$ 60,000)			\$ 60,000 \$ 100,000	
149	Public Works	Equipment	*Tandem Dump Truck	\$ 100,000					\$ 150,000	
150	Public Works	Equipment	*Small Paving Machine	\$ 150,000	\$ 75,000				\$ 75,000	
151	Public Works	Equipment	Tractor Trailer		\$ /5,000	\$ 70,000			\$ 70,000	
152	Public Works	Equipment	Flatbed Truck	\$ 45,000		\$ 45,000		\$ 45,00		· · · · · · · · · · · · · · · · · · ·
153	Public Works	Equipment	*Traffic Control Boxes	\$ 45,000	\$ 140,000		A CONTRACTOR OF THE PARTY OF TH	45,00	\$ 140,000	
	Public Works	Equipment	Sideboy Mower		Ψ 170,000		400.0	10	\$ 400,000	
154		T	Last Vacuum Truck				1.8 400.0)() [3 400.000	
154 155	Public Works	Equipment	Leaf Vacuum Truck				\$ 400,0	\$ 275,00	-	
154		Equipment Equipment Equipment	Leaf Vacuum Truck Loaded *Backhoe	\$ 80,000			\$ 400,0		-	

								Estimate	ed Cost				
		Project Type	Project Title	1	FY22	FY23		FY24	FY2	25	FY26	Total	Detailed Description-Justification
Line No	Public Works	Vehicle Project Type	*Service Vehicle	\$	30,000	1125						\$ 30,000	
160	Public Works	Vehicle	Service Vehicle	9	50,000	\$ 40,000						\$ 40,000	
161	Public Works	Vehicle	Service Vehicle			\$ 45,000						\$ 45,000	
162	Public Works	Vehicle	Service Vehicle			,,,,,	\$	45,000				\$ 45,000	
163	Public Works	Buildings, Structures, Improvements	*Elevator at City Hall	\$ 3	3,000,000						100	\$ 3,000,000	
164	Public Works	Vehicle	*Service Vehicle	\$	40,000							\$ 40,000	
165	Public Works	Vehicle	Service Vehicle	12 100	10,000	\$ 40,000						\$ 40,000	
166	Public Works	Vehicle	Service Vehicle	-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	S	40,000				\$ 40,000	
167	Public Works	Vehicle	Service Vehicle						\$ 4	40,000		\$ 40,000	
168	Public Works	Vehicle	Service Vehicle							,	\$ 40,000	\$ 40,00	
169	Public Works	Vehicle	Service Vehicle			\$ 40,000					4 A 1 1 1 1 1 1 1	\$ 40,00	0
170	Public Works	Vehicle	Service Vehicle			Ψ 10,000			S 4	40,000		\$ 40,00	0
171	Public Works	Sidewalk Improvements	*Sidewalk Improvements	5	250,000					10,000		\$ 250,00	
	Public Works Public Works	Trent Road Widening Project (Design)	Trent Road Widening Project (Design	n S	200,000							\$ 200,00	
172		Hent Road widening Floject (Design)	Hent Road wideling Hojeet (Besign		4,165,000	\$ 480,000	2	215,000	\$ 48	80,000	\$ 360,000	\$ 5,700,00	
173	Public Works Total	Ti	Route Truck	\$	180,000	400,000	9	210,000	9 10	30,000	500,000	\$ 180,00	
174	Solid Waste	Equipment	Route Truck	Φ	100,000		8	180,000				\$ 180,00	
175	Solid Waste	Equipment		9 20 38 30			Ψ	100,000			\$ 180,000		
176	Solid Waste	Equipment	Route Truck			\$ 250,000					3 100,000	\$ 250,00	
177	Solid Waste	Equipment	Excavator			\$ 50,000	_			Accessed to		\$ 50,00	
178	Solid Waste	Equipment	Chip Trailer	•	14,000	\$ 30,000				SERVICE CO.		\$ 14,00	
179	Solid Waste	Equipment	Stump Sheer	2	14,000	\$ 40,000						\$ 40.00	
180	Solid Waste	Vehicle	Service Vehicle	6	194,000			180,000	•		\$ 180,000	\$ 894,00	
181	Solid Waste Total	West of the second seco		3	194,000	5 340,000) 3	100,000	3		3 100,000		Pickup Replace 0.5 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
182	Water Resources	75210 Motor Vehicles	Pickup, Replace Q-5			\$ 35,000)					\$ 35,00	replacement when they have been in service for 12 years or 150,000 miles.
													Pickup Replace 0.4 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
183	Water Resources	75210 Motor Vehicles	Pickup, Replace Q-4						\$	35,000		\$ 35,00	replacement when they have been in service for 12 years or 150,000 miles.
							200			12/2012/19			Pickup Replace 0-13 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
184	Water Resources	75210 Motor Vehicles	Pickup, Replace Q-13	\$	35,000					1		\$ 35,00	replacement when they have been in service for 12 years or 150,000 miles.
101							F 10 10 10 10 10 10 10 10 10 10 10 10 10						Mower, Replacement - Justification: Replacement of equipment that has passed its anticipated useful service
							s	15,000				\$ 15.00	life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment
185	Water Resources	75190 Other Equipment	Mower, Replacement				2	15,000				3 13,00	malfunction, leading to maintenance delays and costly repairs.
				0.00									OSU, Replacement - Justification: Onsite utility vehicles are utilized by plant staff to materials and supplies
186	Water Resources	75190 Other Equipment	OSU, Replacement						\$	15,000		\$ 15,00	throughout the treatment plants in locations where standard pickups cannot access
100	Water Resources	, bis o dilet Equipment	The state of the s	20 100 100 100			-	OF STATE OF	Real Control of the C				Pickup, Replace R-36 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
187	Water Resources	75210 Motor Vehicles	Pickup, Replace R-36	\$	35,000							\$ 35,00	replacement when they have been in service for 12 years or 150,000 miles.
10,	Trailer recognition						100						Pickup, Replace R-53 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
188	Water Resources	75210 Motor Vehicles	Pickup, Replace R-53				\$	35,000				\$ 35,00	replacement when they have been in service for 12 years or 150,000 miles.
100	Water resources		r, r										Piolago Penlace P. 51 Justification: To maintain the efficiency of the utilities fleet vehicles are scheduled for
189	Water Resources	75210 Motor Vehicles	Pickup, Replace R-51				\$	35,000				\$ 35,00	replacement when they have been in service for 12 years or 150,000 miles.
107	water Resources	73210 Motor venicles	Tronup, reprinted to										Pickup, Replace R-25 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
190	Water Resources	75210 Motor Vehicles	Pickup, Replace R-25						\$	35,000		\$ 35,00	Pickup, Replace R-23 - Justification: To maintain the efficiency of the difficult replacement when they have been in service for 12 years or 150,000 miles.
170	water Resources	73210 Notor Venicles	Treatile, respirate to 20										Pickup, Replace R-28 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
191	Water Resources	75210 Motor Vehicles	Pickup, Replace R-28						\$	35,000		\$ 35,00	
191	water Resources	75210 Wiotor Venicies	Trekup, Replace R 20										replacement when they have been in service for 12 years or 150,000 miles. Pickup, Replace R-37 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
192	Water Resources	75210 Motor Vehicles	Pickup, Replace R-37						\$	35,000		\$ 35,00	Pickup, Replace R-57 - Justinication: 10 maintain the efficiency of the utilities freet, vehicles are scheduled to
174	water resources	73210 Wotor Venicies	Tonap, replace it 57							,			replacement when they have been in service for 12 years or 150,000 miles. Dump Truck, Replace R-16 - Justification: Replacement of equipment that has passed its anticipated useful
193	Water Resources	Vehicle	Dump Truck, Replace R-16			entra di serie	\$	75,000	and the second			\$ 75,00	service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment
													malfunction, leading to maintenance delays and costly repairs. Dump Truck, Replace R-22 - Justification: Replacement of equipment that has passed its anticipated useful
													Dump Fruck, Replace K-22 - Justification: Replacement of equipment that has passed its anticipated useful
194	Water Resources	Vehicle	Dump Truck, Replace R-22						\$	75,000		\$ 75,00	service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment
ı	1								1				malfunction, leading to maintenance delays and costly repairs.

				8500				F	stimate						
		Project Type	Project Title	F	Y22	FY23		FY2			Y25	FY26	To	tal	Detailed Description-Justification
195	Department Water Resources	75190 Other Equipment	Backhoe, Replace R-38			\$ 85	,000						s	85.000	Backhoe, Replace R-38 - Justification: Replacement of equipment that has passed its anticipated useful service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment malfunction, leading to maintenance delays and costly repairs.
196	Water Resources	75190 Other Equipment	Backhoe, Replace R-34					\$ 8	35,000				\$	85,000	Backhoe, Replace R-34 - Justification: Replacement of equipment that has passed its anticipated useful service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment malfunction, leading to maintenance delays and costly repairs.
197	Water Resources	75190 Other Equipment	Backhoe, Replace R-70							\$	85,000		s	85,000	Backhoe, Replace R-70 - Justification: Replacement of equipment that has passed its anticipated useful service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment malfunction, leading to maintenance delays and costly repairs.
198	Water Resources	75540 Water Improvements	Various Water System Improvements	s \$	250,000	\$ 250),000	\$ 25	50,000	\$	250,000	\$ 250,000	\$ 1,2	50,000	has long past it's useful anticipated service life and is currently showing varying degrees of deterioration. Delaying the replacement of this infrastructure will lead to increased maintenance costs and a decreased level
199	Water Resources	75540 Water Improvements	West New Bern Water Improvements	\$ 3	3,500,000								\$ 3,5	00,000	This project will involve distribution system and capacity improvements to the western portion of the City's water system. The project will connect the two large, dead-end water mains that currently exist on Highway 17 S and Highway 43 N Justification: As development continues to expand and grow along Highway 17 and Highway 43 this project will be need to maintain adequate system pressure and meet fire flow requirements within these contriders.
200	Water Resources	75210 Motor Vehicles	Service Van, Replace T-13	\$	32,000								\$	32,000	Service Van, Replace T-13 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for replacement when they have been in service for 12 years or 150,000 miles.
201	Water Resources	75210 Motor Vehicles	Pickup, Replace T-20	s	25,000								s	25,000	Pickup, Replace T-20 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for replacement when they have been in service for 12 years or 150,000 miles.
	Water Resources	75210 Motor Vehicles	Pickup, Replace T-15			\$ 3	5,000						s	35,000	Pickup, Replace T-15 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
202		75190 Other Equipment	OSU, Replacement			s 1	2,000						s	12,000	OSU, Replacement - Justification: Onsite utility vehicles are utilized by plant staff to materials and supplies
203	Water Resources Water Resources	75190 Other Equipment	WWTP Grit Auger Replacement	s	18,000								s	18,000	WWTP Grit Auger - Justification: Replacement of equipment that has passed its anticipated useful service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment malfunction leading to project the project of the proje
205	Water Resources	75190 Other Equipment	NB7 Influent Structure Repair	\$	38,000								s	38,000	NB7 Influent Structure Repair - Justification: Repair of concrete structure that has passed its anticipated useful service life and is in poor condition. Delaying scheduled repair increases the likelihood of equipment malfunction, leading to maintenance delays and costly repairs. Pickup, Replace S-16 - Justification: To maintain the efficiency of the utilities fleet, vehicles are scheduled for
206	Water Resources	75210 Motor Vehicles	Pickup, Replace S-16			\$ 3	5,000						\$	35,000	replacement when they have been in service for 12 years or 150,000 miles.
207	Water Resources	75210 Motor Vehicles	Pickup, Replace S-60					\$	35,000				s	35,000	
208	Water Resources	75210 Motor Vehicles	Pickup, Replace S-21					\$	35,000				\$	35,000	
209	Water Resources	75210 Motor Vehicles	Pickup, Replace S-14							s	35,000		s	35,000	
210	Water Resources	75190 Other Equipment	Vactruck, Replace S-13	\$	440,000								s	440,000	inkelihood of equipment manufiction, reading to mannenance delays and costsy repairs of some and the source system
211	Water Resources	75190 Other Equipment	Sewer Camera System Upgrade	\$	100,000			product put					s	100,000	Replacement for existing sewer camera - Justification: This equipment is utilized daily by the sewer maintenance crews for inspecting the gravity sewer system for issues. Bypass system for Vac-Sewer stations - Justification: This bypass is needed for upcoming rehabilitation work
212	Water Resources	75190 Other Equipment	Vac-Station Bypass System	\$	100,000								\$	100,00	Bypass system for Vac-Sewer stations - Justinication: This bypass is needed for apcoming reliabilitation work at the vac-stations and can be used as an emergency vacuum supply if needed.

									Estimate	d Cos	t				
ne No	Department	Project Type	Project Title		FY22	I	FY23	F	Y24	F	FY25		FY26	Total	Detailed Description-Justification
213	Water Resources	75190 Other Equipment	Commercial Pressure Washer	\$	15,000									\$ 15,00	likelihood of equipment malfunction, leading to maintenance delays and costly repairs.
214	Water Resources	75190 Other Equipment	Sewer System Flow Monitors	\$	15,000									\$ 15,00	Ireduction program
215	Water Resources	75190 Other Equipment	NB7 Lagoon Drive and Site Improvements	\$	85,000									\$ 85,00	Theavy traffic areas at the NB/ facility.
216	Water Resources	75190 Other Equipment	Vactruck, Replace S-19			\$	405,000			5				\$ 405,00	likelihood of equipment malfunction, leading to maintenance delays and costly repairs of both the vac-titues and the sewer system.
217	Water Resources	Vehicle	Dump Truck, Replace S-3			\$	75,000							\$ 75,00	Dump Truck, Replace S-3 - Justification: Replacement of equipment that has passed its anticipated useful service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipmen malfunction, leading to maintenance delays and costly repairs.
218	Water Resources	Vehicle	Dump Truck, Replace S-7			\$	75,000							\$ 75,0	Dump Truck, Replace S-7 - Justification: Replacement of equipment that has passed its anticipated useful service life and is in poor condition. Delaying scheduled replacements increases the likelihood of equipment malfunction, leading to maintenance delays and costly repairs.
219	Water Resources	75190 Other Equipment	200KW Generator, Replace S-44			s	75,000			64				\$ 75,0	Imaintained in the event of a power outage.
220	Water Resources	75530 Sewer Improvements	Various Sewer System Improvements	\$	450,000	\$	450,000	\$	450,000	\$	450,000	\$	450,000	\$ 2,250,0	The existing sewer infrastructure in the areas impacted by this project are below the minimum State standard in both design and composition. The proposed project will replace the existing undersized 6" clay collection system with appropriately sized modern piping and replace the associated customer services along these maisory to be sufficient to the infrastructure that will be replaced under this project has long past it's useful anticipated service life and is currently showing varying degrees of deterioration. Delaying the replacement of this infrastructure will lead to increased maintenance costs and a decreased level of service to the customers with
221	Water Resources	75533 Lift Station Rehabilitation	Lift Station Rehab	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$			The proposed project will replace the existing pumps, control panels, telemetry systems, piping and valves. addition, at each station the interior of the concrete wet well will be coated to protect the concrete structure from further deterioration. The new components should have an anticipated service life of 20-25 years Justification: The components within these stations have long past their anticipated service life and are severely deteriorated due to the corrosive environment within the lift stations. Delaying the replacement of infrastructure will lead to increased maintenance costs and the potential for sanitary sewer overflows due to pump station failure.
222	Water Resources Total			S	5,388,000	S	1,782,000	S	1,265,000	\$	1,300,000	\$	950,000	\$10,685,0	00
Nicolaria (III				8	16,645,494		Acta Calabarana Acta Calabara	-	7,794,143	8	7,199,777	S	6.876.495	\$61,045,6	69

^{*} Astrik and red line numbers represent City Manager recommendation for potential 2021-2022 funding for General Fund

Total General Fund Requested Capital Projects for FY 2021-2022 \$ 7,706,494
Total General Fund Recommended Capital Projects for FY 2021-2022 Funding \$ 5,331,004