

CITY OF ST. AUGUSTINE CITY COMMISSION

SPECIAL MEETING AGENDA

MONDAY, AUGUST 09, 2021

3:00 P.M.

ALCAZAR ROOM

1. **Call to Order.**
Roll Call.
2. **General Public Comments.**
3. **Discussion of the Utility and Public Works Capital Improvement Plan (CIP) Projects.** (*R. Franklin and T. Grant, Directors, Public Works and Utilities*)
4. **Financial Analysis/ Review of City-Wide Capital Improvement Projections.** (*M. Simpson, Director, Finance*)
5. **Discussion of Projects Involving Potential Future Borrowing.** (*M. Simpson, Director, Finance*)
6. **Adjourn.**

NOTICES: In accordance with Florida Statute 286.0105: "If any person decides to appeal any decision made by the City Commission with respect to any matter considered at this scheduled meeting or hearing, the person will need a record of the proceedings, and for such purpose the person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." In accordance with the Americans with Disabilities Act, persons needing a special accommodation to participate in this proceeding should contact the individual or agency sending notice not later than seven days prior to the proceeding at the address given on the notice. Telephone (904) 825-1007; 1-800-955-8771 (TDB) or 1-800-955-8770 (V), via Florida Relay Service. Please note that one or more members of the City Commission or its appointed boards or committees may attend this meeting and participate, however they may not engage in a discussion or debate amongst themselves on any issue that will likely come before their respective elected or appointed body. The materials prepared and presented are part of the City's ongoing Florida Public Records and Government in the Sunshine compliance and are not intended to be relied upon or to reach investors or the trading markets.



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City Commission

Public Works & Utilities

Capital Improvements Plan (CIP)

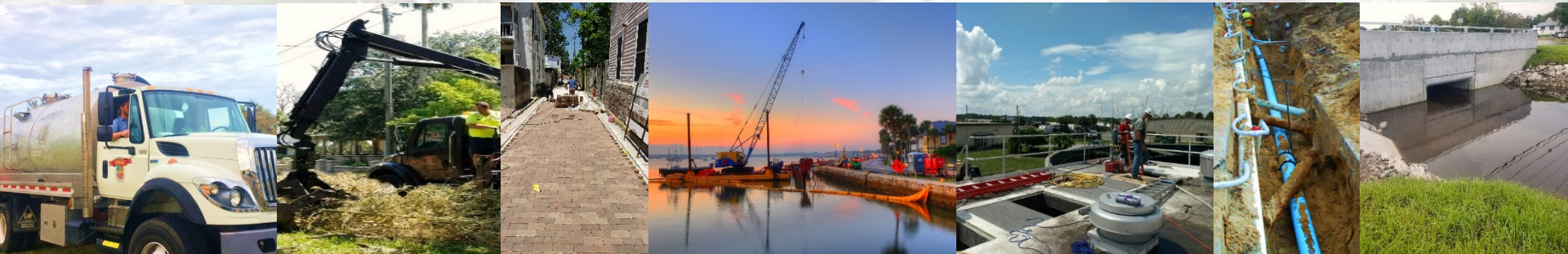
August 9, 2021

Todd J. Grant, P.G.

Director, Utilities

Reuben C. Franklin, Jr., P.E.

Director, Public Works





Public Works & Utilities CIP Agenda

Key Updates

- 13 Lift Station Rebuilds (FEMA)
- Resilience Program
- West Augustine Sewer Improvements
- Upcoming FY2022 CIP Plans & Projects

Overview

- CIP Overall Status Summary



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FEMA 13 LIFT STATIONS REHABILITATION

- ❖ Construction Cost \$13.8M
- ❖ Start Construction
 - ❖ January 2021
- ❖ Est. Finish Construction
 - ❖ February 2023
- ❖ LS-23 Substantially Complete
- ❖ LS-5, 21, 22, 23, 24 under construction
- ❖ Arricola Ave. Force Main
 - ❖ April – August 2022

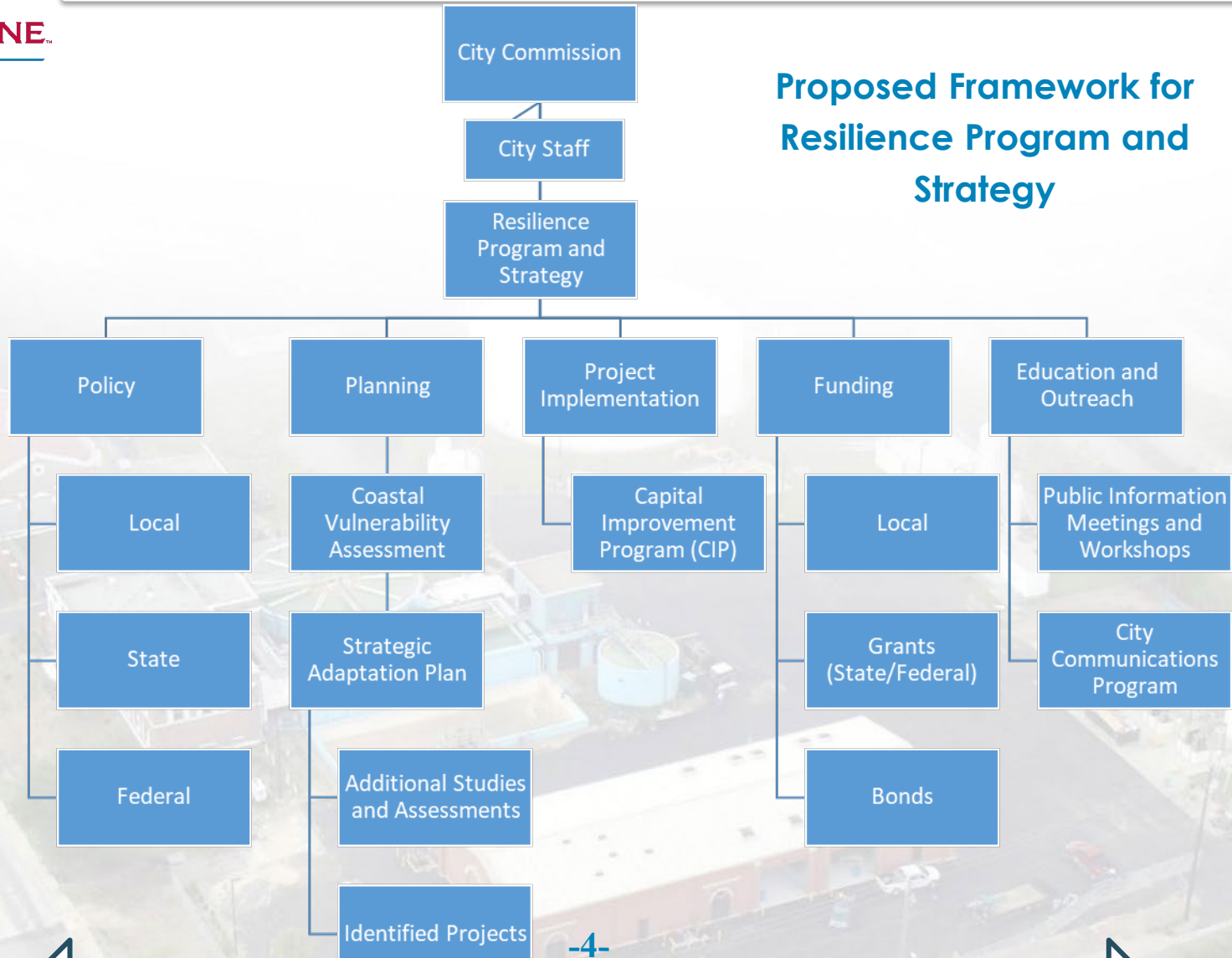




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Resilience Program Updates

Proposed Framework for Resilience Program and Strategy





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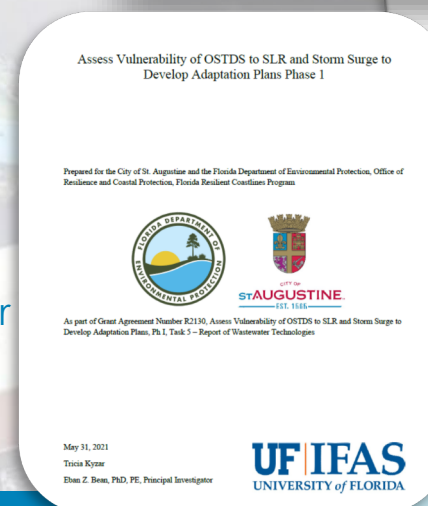
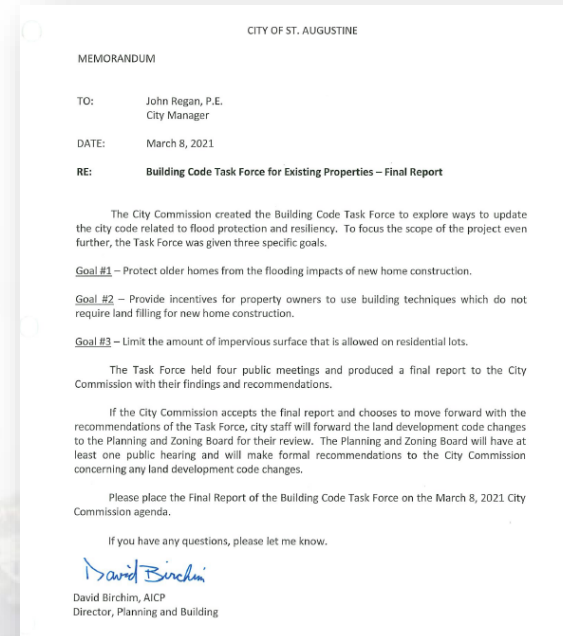
Resilience Program Updates

❖ Policy

- ✓ Building Code Task Force Recommendations went to Commission and is currently before the Planning and Zoning Board
- ✓ Monitoring State legislative session related to Resiliency bills

❖ Planning

- ✓ UF Septic Tank Sea Level Rise Study - Completed
- ✓ Final report for the South Davis Shores Resiliency Master Plan
- ✓ Looking ahead for Phase 2 of the South Davis Shores Resiliency Master Plan as a pilot for the Citywide Stormwater Master Plan Update





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Resilience Program Updates

❖ Project Implementation

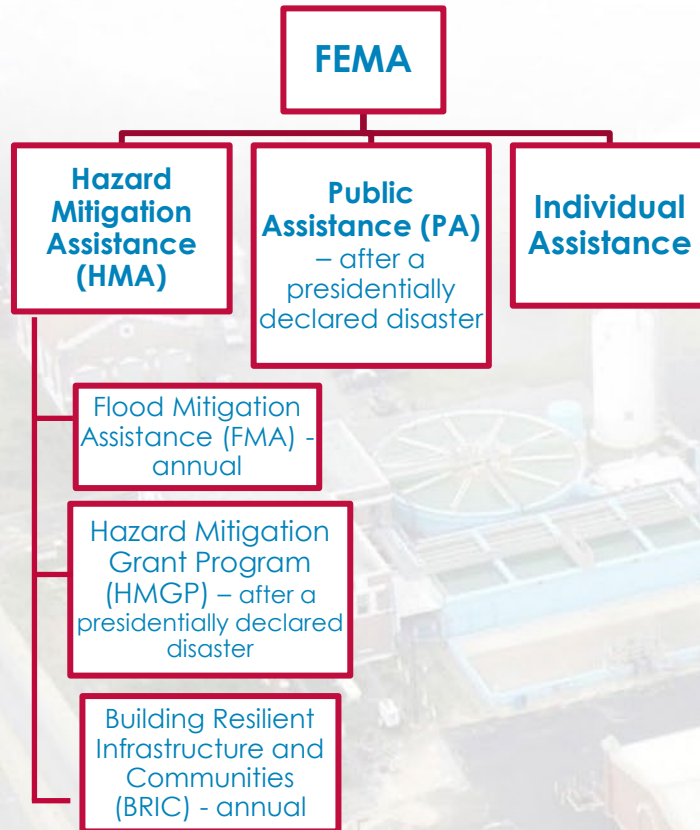
- ✓ FEMA 13 Lift Stations Rehabilitation - under construction
(www.CityStAug.com/FEMA13)
- ✓ Lake Maria Sanchez Flood Mitigation and Drainage Improvement Project (HMPG)– proceeding with design
(www.CityStAug.com/LakeMariaSanchez)
- ✓ Avenida Menendez Flood Barrier (HMGP) – Phase 1 @ 30% Design
- ✓ South Whitney West King Street Flood Mitigation (HMGP) – received approval for Phase 2 construction from the State and FEMA
- ✓ Stormwater – CIP for next FY - cleaning, inspection, rehab and/or lining of storm pipe in priority locations





Resilience Program Updates

❖ Funding - Federal – FEMA Programs



❖ Funding - State –

- Resilient Florida – new from the State Legislature – s. 380.093, F.S.
 - Planning and implementation/adaption grants available annually
- Rebuild Florida – through Dept. of Economic Opportunity (DEO) – General Infrastructure Program (GIP)
 - \$175M for long-term mitigation efforts available in Round 2

Resilience Program Updates

❖ Funding Continued

✓ Federal – FEMA's Flood Mitigation Assistance (FMA) Program

- Competitive grant program – available annually
- Funds can be used for projects that reduce or eliminate the risk of repetitive flood damage to buildings insured by the National Flood Insurance Program
- Contract in place with Quality Engineering
- Outreach coming last week of August

✓ State –

- Resilient Florida – deadline September 1, 2021
 - Planning grants (\$20M) – City's Stormwater Master Plan Update – Phase 2
 - Implementation/adaptation grants (\$500M, American Rescue Plan Act)
 - Lake Maria Sanchez Flood Mitigation and Drainage Improvement Project
 - South Whitney and West King Street Flood Mitigation and Drainage Improvement Project
- Rebuild Florida – deadline September 17, 2021
 - \$175M for long-term mitigation efforts
 - Lake Maria Sanchez Flood Mitigation and Drainage Improvement Project



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Resilience Program Updates

❖ Education and Outreach

- ✓ City Staff continue to conduct individual flood mitigation site visits
- ✓ Lakeview Condo Association – April 28, 2021
- ✓ Town of Westbrook Council of Beach Association (Connecticut) – June 7, 2021
- ✓ Leadership St. Johns – Agricultural and Environmental Day – June 10, 2021
- ✓ Keeping History Above Water Conference – Army Corps of Engineers Back bay Feasibility Study (3x3x3) - lessons learned panel – City of Charleston, SC; City of Norfolk, VA and Miami-Dade County





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West Augustine Sewer Improvements

West Augustine Sewer Master Plan, Scope Development with Consultant:

- ❖ Create an overall sewer plan to serve the greater West Augustine area.

West 3rd Street Sewer Extension, Identified for State Funding:

- ❖ Expected to Eliminate 20 Residential Septic Tanks and connect area residents to sewer on West 3rd Street between Volusia and Duval Streets
- ❖ Submitted for match funding through FDEP's Water Protection Grants Program

West 5th Street Sewer Extension, Complete:

- ❖ State Grant (FDEP) and City Funded; Installed new gravity sewer on West 5th Street between Volusia and Nassau Streets and connected area residents
- ❖ Installation of new gravity sewer mains, manholes, and services is complete
- ❖ Abandoned 25 existing septic systems and connected residents to new sewer system

Septic-to-Sewer Connections – In Progress:

- ❖ City Funded; Connect residents to existing gravity sewer systems
- ❖ To date, abandoned 57 existing septic systems and connected residents to existing sewer system
- ❖ Researching additional homes with existing gravity sewer available for connection program



CIP Overall Status Summary

Capital Improvement Projects – Through August 9, 2021

Project Scope Development	Conceptual Analysis & Studies	Preliminary Design	Final Design	Bidding Construction Contract	Construction Phase	Substantial Completion	Final Completion
Parking Pay Station Flood Proofing	St. Francis Street Utility Improvements	Lake Maria Sanchez Flood Mitigation	Sevilla St Roadway & Utility Improvements	City Marina Crosswalk*	S. Orange Street Utility Adjustments (SJC)	Avenue D Utility Adjustments (SJC)	West San Carlos – May Street Improvements
South Tank Potable Water Fill Line	San Sebastian WM HDD King Street	Avenida Menendez Seawall (HMGP) ⁽¹⁾	Duero & Cerro Utility and Storm Improvement	S. Whitney & W. King Flood Mitigation ⁽¹⁾	I&I Gravity and Lateral Cleaning, Inspection and Rehabilitation	Lift Station 23 (in the Plaza – FEMA 13)	South Davis Shores Resiliency Master Plan
SCADA Master Plan	City-wide TIDE Valve Master Planning	Inlet Drive Shoreline Restoration*	WWTP Headworks Rehabilitation	WTP Motor Control Center Replacement	Hurricane Matthew FEMA 13 Lift Station Rehabilitation	WWTP Motor Control Center Replacement	I&I Clean and CCTV Sanitary Sewer Basins 1, 14, 49, 53, 54
SB 64 Plan	W Augustine Gravity Sewer Master Plan	West 3 rd Street Gravity Sewer Improvements	King Street Drainage (FDOT)	Automatic Meter Reading Phase 4	I&I Sanitary Manhole Rehab Basin 52		I&I Clean and CCTV Sanitary Sewer Basins 30, 35, 43, 57, 58
Pearl Street FM Improvements	Lift Station 14 Replacement	Santa Rosa Utility Adjustments (SJC)	I&I Prioritize Sanitary Sewer R&R	I&I Smoke Testing Sanitary – 16 Basins	S. Orange Street Utility Adjustments (SJC)		2021 Paving Program
	Lift Station 8 Replacement	SR 312 from 207 to Holmes Util Adj (FDOT)	S. Holmes Utility Adjustments (SJC)	I&I Clean & Inspect Sanitary – 10 Basins	Arriola Ave Force Main HDD Improvements		
	Lift Station 41 Replacement	Stormwater CIPP Lining for Valves	N. Rodriguez Street Utility Adj (SJC)	RO Concentrate Discharge			
	Pearl Street Gravity Sewer	Oyster Creek Force Main HDD (FDOT)	Downtown Improvement District Phase 2	West Augustine Septic to Sewer Connections			
	Stormwater Master Plan Update Phase 2						

Key:

⁽¹⁾ Grant Dependent

⁽²⁾ Developer Dependent

^(*) Postponed

^(**) Phase Complete

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Utilizing FY2022 Funds

Requiring Loans or Grants



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Additional Questions and Commission Discussion

Capital Improvement Plan by Project						
Project Description	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
Auto. Meter Reading Program	1,050,000	-	-	-	-	-
Budgetary Capital Outlay	840,000	431,000	443,930	457,248	470,965	485,094
City Buildings and City Buildings Wi-Fi	-	100,000	25,000	15,000	15,000	-
Cuna Street (Downtown Improvements)	-	2,300,000	-	-	-	-
Fire Truck Replacement Schedule	-	1,000,000	-	-	-	-
HDPF Maintenance	718,000	250,000	250,000	250,000	250,000	250,000
Headworks Replacement & BTU Expansion	-	4,450,000	-	-	-	-
I&I Elimination Program	960,000	650,000	650,000	700,000	700,000	700,000
Island Fire Station	-	-	2,825,000	-	-	-
King St. 16-inch SubAqueous	-	400,000	-	-	-	-
King Street Drainage	110,000	-	679,000	1,903,836	-	-
Lake Maria Sanchez	542,438	10,862,350	10,862,350	-	-	-
Lift Station Improvements (FEMA 13)	2,296,638	3,800,965	3,800,965	3,800,965	-	-
Lift Station Improvements (Other than FEMA-13)	475,000	500,000	1,000,000	1,000,000	1,000,000	200,000
MCC2 Repl WTP	-	1,000,000	-	-	-	-
Paving	500,000	-	510,050	515,151	520,302	525,108
Pearl St. Sewer Improvements	-	1,000,000	70,000	1,500,000	-	-
Police Department	-	-	-	2,500,000	-	-
RO Concentrate Discharge	-	4,000,000	-	-	-	-
S. Whitney W. King Improvements	-	1,022,607	-	-	-	-
Salt Run Dredging	200,000	200,000	200,000	200,000	200,000	200,000
Server Room/Server Upgrades	-	-	100,000	-	-	-
Sevilla Street	-	1,251,733	-	-	-	-
Sidewalks, Crosswalks	80,000	60,000	60,000	60,000	60,000	60,000
St Francis Sewer Replacement	-	100,000	1,000,000	-	-	-
St. George St, Aviles, Oviedo	-	-	518,321	225,300	-	-
Utility Relocation for Road Projects	200,000	400,000	100,000	100,000	100,000	100,000
W. Augustine Sewer	250,000	250,000	5,250,000	5,250,000	5,250,000	5,250,000
Wellfield Maintenance (wells & pump stations)	-	-	-	350,000	-	-
West 3rd street	-	1,068,000	-	-	-	-

\$ 8,222,076	\$ 35,096,655	\$ 28,344,616	\$ 18,827,500	\$ 8,566,267	\$ 7,770,202
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Indicates Potential Future Borrowing

Capital Improvement Plan by Funding Source						
Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Gen Bond	-	1,000,000	2,825,000	2,500,000	-	-
Gen Grant	200,000	950,000	200,000	200,000	200,000	200,000
Gen Op	580,000	1,680,000	1,769,550	1,393,287	595,302	585,108
Storm Grant	281,492	11,747,117	10,862,350	-	-	-
Storm Op	91,247	529,202	122,821	-	-	-
Utility Future Bonds	-	10,450,000	5,070,000	6,500,000	5,000,000	5,000,000
Utility Grant	2,009,558	3,899,251	3,325,845	3,325,845	-	-
Utility Operations	840,000	431,000	443,930	457,248	470,965	485,094
Utility R&R	2,451,779	4,160,085	3,475,121	4,201,121	2,050,000	1,250,000
Utility SRF	1,050,000	-	-	-	-	-
VIC Sinking Fund	718,000	250,000	250,000	250,000	250,000	250,000

\$ 8,222,076	\$ 35,096,655	\$ 28,344,616	\$ 18,827,500	\$ 8,566,267	\$ 7,770,202
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