



CITY OF
ST AUGUSTINE
EST. 1565

CoSA City Commission

“Public Works & Utilities Update”

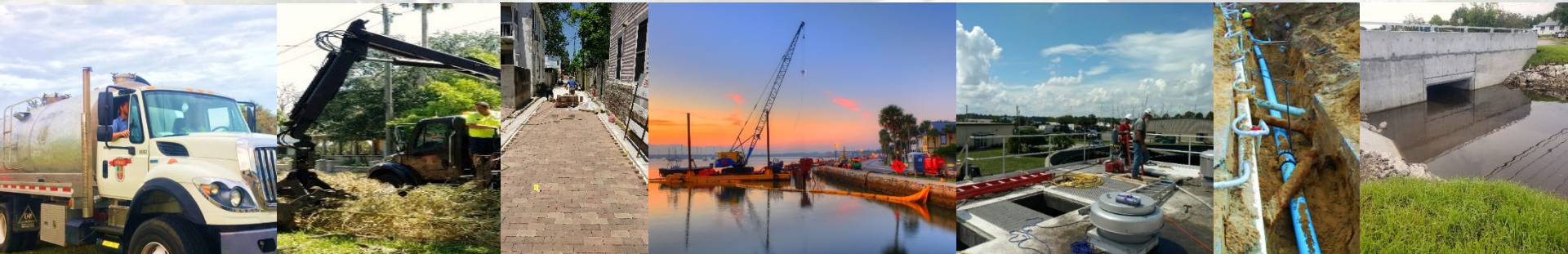
January 25, 2021

Todd J. Grant, P.G.

Director, Utilities

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

Director, Public Works





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Public Works & Utilities Update Agenda

Key Updates

- 13 Lift Station Rebuilds (FEMA)
- Maria Sanchez Flood Mitigation Project (FEMA)
- West Augustine Sewer Improvements
- Mobility Program

Overview

- CIP Overall Status Summary



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FEMA 13 LIFT STATIONS REHABILITATION

- ❖ Start Construction Phase
 - ❖ January 2021
- ❖ Construction Cost \$13.8M
- ❖ Est. Finish Construction
 - ❖ February 2023
- ❖ 13 Lift Stations to be Rehabilitated or Replaced:
 - ❖ LS-4, 5, 6, 7, 10, 11, 12, 21, 22, 23, 24, 50, and 52
- ❖ Arricola Ave. Force Main
 - ❖ April – August 2021





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Maria Sanchez Flood Mitigation Project (FEMA)

Progress-to-date:

- ❖ Additional Design Underway to support the FEMA Approved Scope of Work
 - ❖ Utility Conflicts
 - ❖ Roadway and Streetscape
 - ❖ Environmental Mitigation
 - ❖ Landscape Architectural Renderings
- ❖ City is working to secure necessary easements for the project



Next Steps:

- ❖ Public Outreach, PZB and Other Meetings
- ❖ Complete Supporting and Final Design (2021)

Maria Sanchez Flood Mitigation Project (FEMA)





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West Augustine Sewer Improvements

West 5th Street Sewer Extension, Phase 2 – In Progress:

- ❖ State Grant (FDEP) and City Funded; Install new gravity sewer on West 5th Street between Volusia and Duval Streets and connect area residents
- ❖ Abandon 13 existing septic systems and connect residents to new sewer system in Phase 2
- ❖ Construction of Phase 2 is on schedule; Estimated completion March, 2021

West 5th Street Sewer Extension, Phase 1 – Complete:

- ❖ State Grant (FDEP) Funded; Installed new gravity sewer on West 5th Street between Duval and Nassau Streets and connected area residents
- ❖ Installation of new gravity sewer mains, manholes, and services is complete
- ❖ Abandoned 12 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



Mobility Program: Activity Management

Mobility Program Activity Update - January 25, 2021

Progress to Date				
Level/Initiative	Deliverable/Activity	% Complete	Est. Finish	Notes
Neighborhood				
North City Trail Concept Plan	Develop trail from the Fort to the Fullerwood Neighborhood	90%	3/1/2021	Issued work order to begin the plan
San Marco Bike Lanes	Install bike lanes, crosswalks & sidewalk between US1 & SR16	75%	3/21/2021	Design is complete
City				
Parking Code Update	Review and update parking code requirements	30%	TBD	Delayed due to COVID-19
Smart Parking System	Phase 2 Integrate Parking Garage with On/Off Street Parking	50%	TBD	Pilot project developed for the parking garage
Commercial Delivery (CD)	Implement parking & truck delivery management system	50%	TBD	Approved by HARB; SJRWMD Permitting
Bike Share Program	Develop a sponsored bike share program for the City	90%	Spring 2021	Bikes have arrived and preparing for launch
May St/San Marco Landscape	Design and install landscaping at the new intersection	80%	3/21/2021	Design is 80% complete
Broudy Multi-Modal Project	Develop public parking as part of a multi modal development	0%		
Local (SJC, CoSAB, TPO, etc.)				
EV Charging Stations	Working with FPL to select more locations	-	-	Collecting corridor data completed
Anastasia Blvd Study	Develop Complete Street options for the corridor from Red Cox to BoL	35%	6/1/2021	

Legend

	on target		at risk		corrective action required
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Mobility Program: Activity Management (continued)

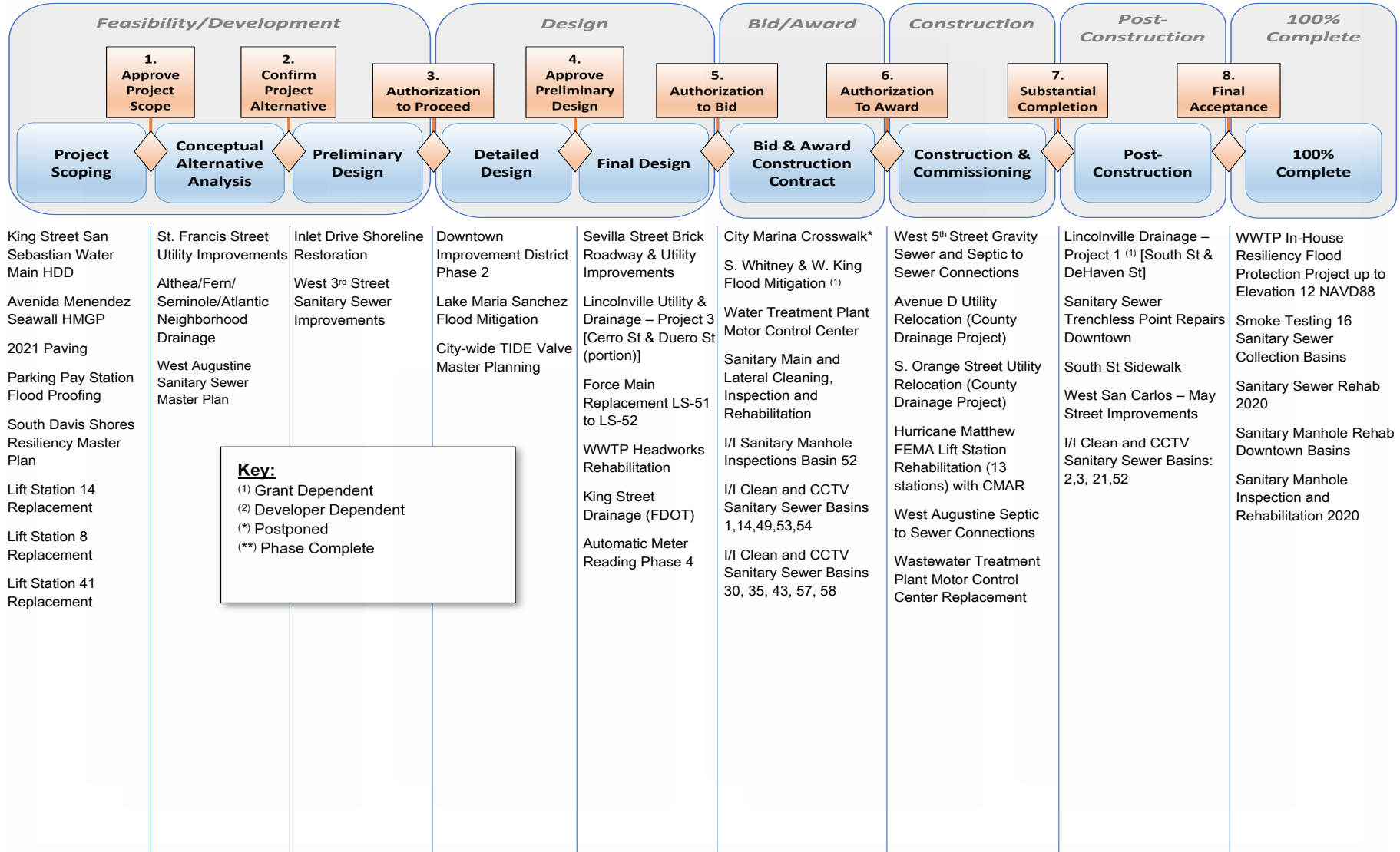
Progress to Date				
Level/Initiative	Deliverable/Activity	% Complete	Est. Finish	Notes
State (FDOT, SJRWMD, DEP)				
San Marco Ave & May Street	Intersection and drainage improvements	95%	2/1/2021	Intersection is being modified to improve turning radii
Red Cox Rd/Anastasia Blvd	Intersection improvements	30%	-	Data Collection Complete, FDOT working on concept
Zorayda/A1A Ped Crossing	Design	90%	TBD	Easement approved; ready to construct
San Marco Ave Shared Path	Design and construct shared path between Pine and Ocean Ave	60%	TBD	Need decision on palm tree removal
Federal				
Major Accomplishments (since October 2020)		Upcoming Activities		
→ Anastasia Blvd traffic data collected		→ Bikeshare Launch		
→ City Marina Crosswalk designed		→		
→		→		
Challenges, Risks & Issues				
<div>❑ Land Acquisition for Park and Ride Program</div>				
Key Decisions				
Decisions Required: <ul style="list-style-type: none">● Due to COVID-19 will the shuttling operation continue for Spring Events?				

Legend

	on target		at risk		corrective action required
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CIP Overall Status Summary

Design-Bid-Build Active Projects – through January 24, 2021





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Additional Questions and Commission Discussion