



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





# 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

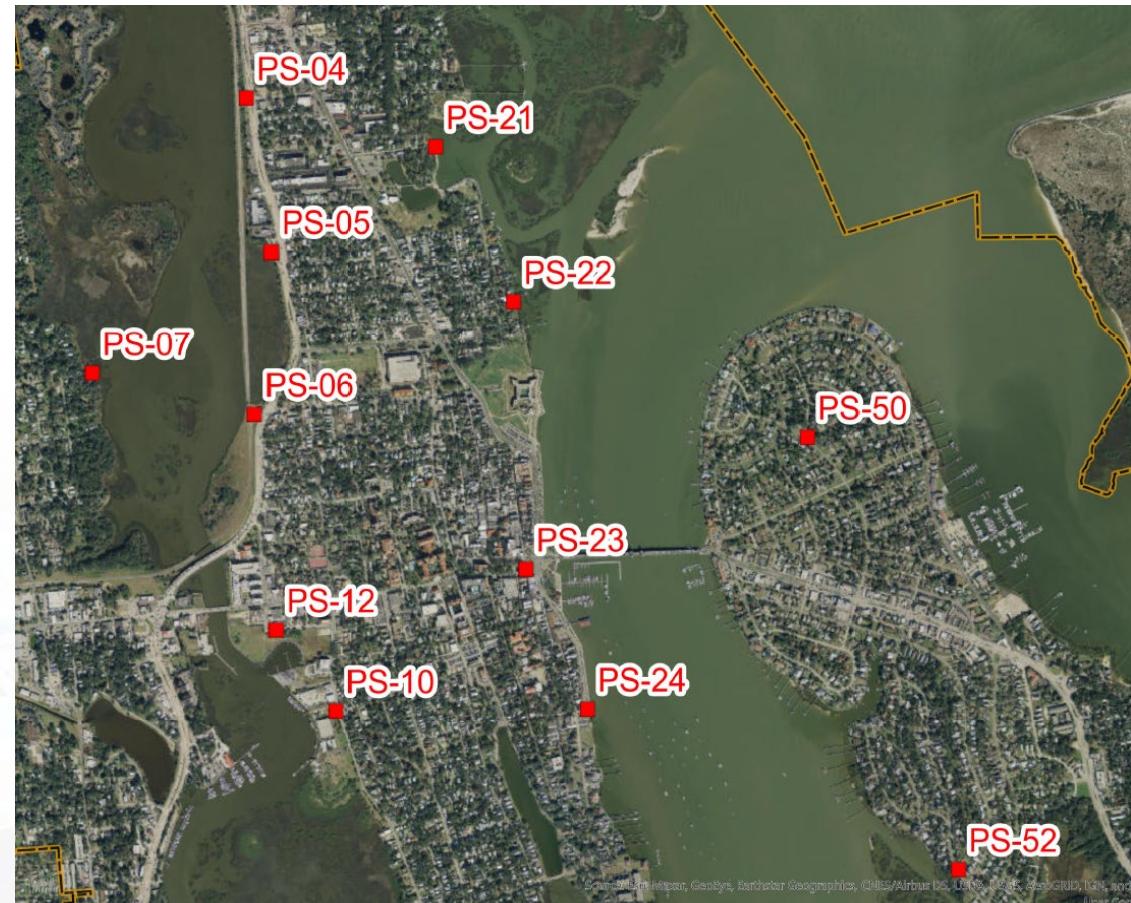
- CIP Overall Status Summary



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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



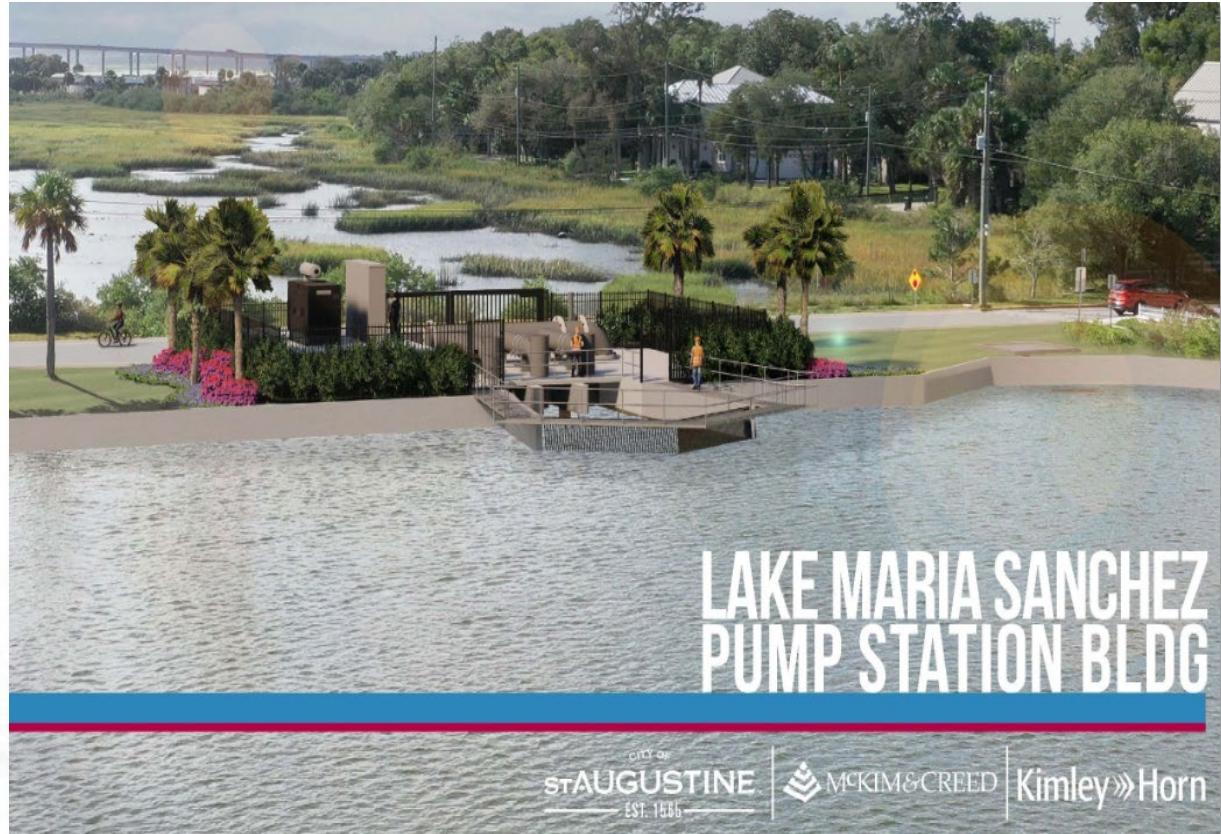


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# Maria Sanchez Flood Mitigation Project (FEMA)

## 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)

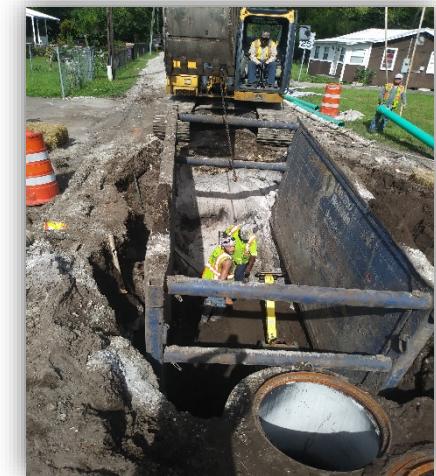




# West Augustine Sewer Improvements

## 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



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# Mobility Program: Activity Management

## Mobility Program Activity Update - January 25, 2021

Progress to Date				
Level/Initiative	Deliverable/Activity	% Complete	Est. Finish	Notes
<b>Neighborhood</b>				
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
<b>City</b>				
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%		
<b>Local (SJC, CoSAB, TPO, etc.)</b>				
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

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# Mobility Program: Activity Management (continued)

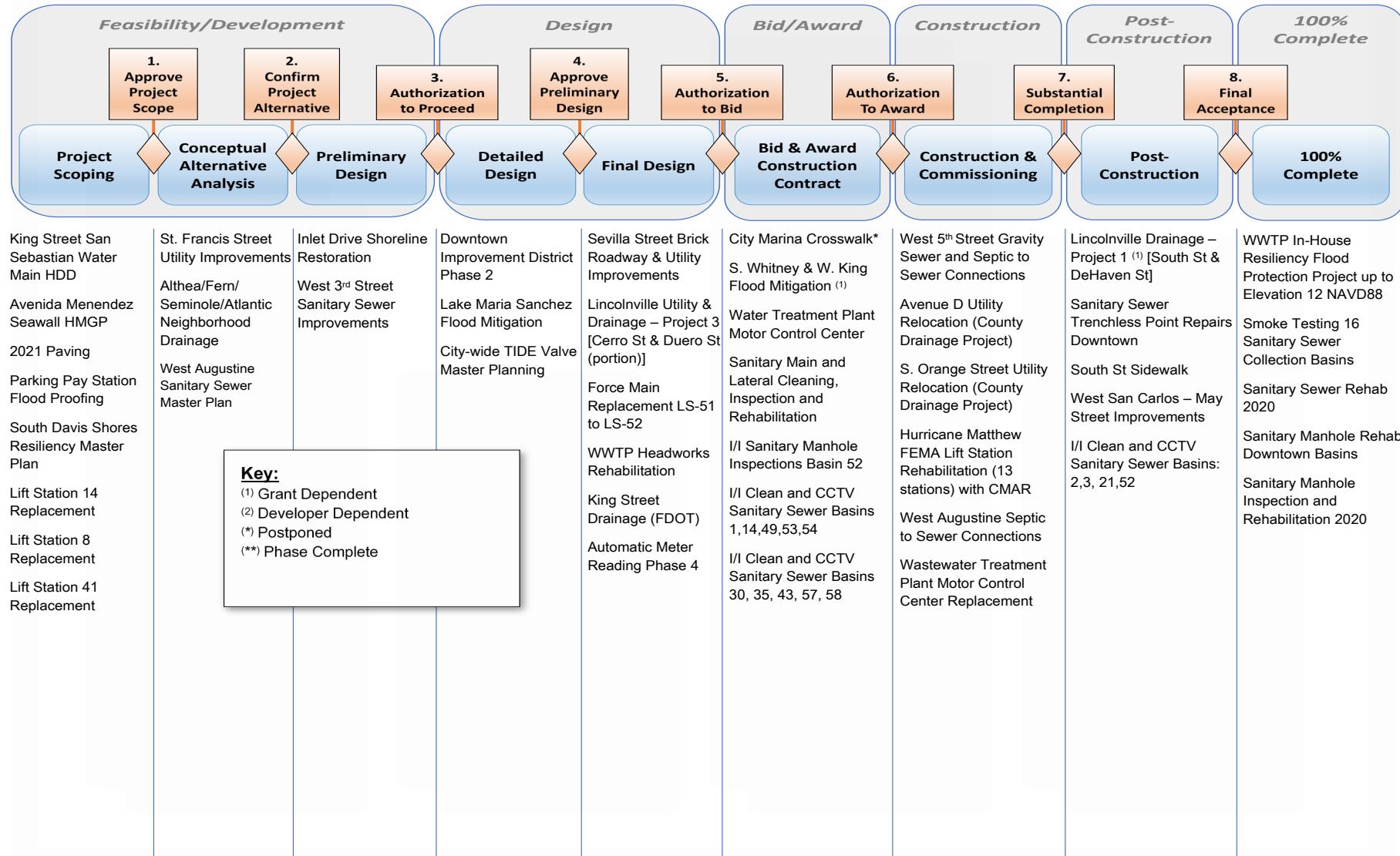
Progress to Date								
Level/Initiative	Deliverable/Activity	% Complete	Est. Finish	Notes				
<b>State (FDOT, SJRWMD, DEP)</b>								
San Marco Ave & May Street	Intersection and drainage improvements	95%	2/1/2021	Intersection is being modified to improve turning radii				
Red Cox Rd/Anastasia Blvd	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				
<b>Federal</b>								
<b>Major Accomplishments (since October 2020)</b>			<b>Upcoming Activities</b>					
→ Anastasia Blvd traffic data collected			→ Bikeshare Launch					
→ City Marina Crosswalk designed			→					
→			→					
<b>Challenges, Risks &amp; Issues</b>								
<input type="checkbox"/> Land Acquisition for Park and Ride Program								
<b>Key Decisions</b>								
Decisions Required:								
• Due to COVID-19 will the shuttling operation continue for Spring Events?								

## Legend

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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