



CITY OF

**ST AUGUSTINE**  
EST. 1565

# CoSA City Commission

## “Public Works & Utilities Update”

August 10, 2020

Todd J. Grant, P.G.

Director, Utilities

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Director, Public Works





# Public Works & Utilities Update Agenda

## Key Updates

- Paving Program
- West Augustine Sewer Improvements
- Lincolnville Drainage & Utility Improvements
- Major Projects in Design Phase
- Mobility Program

## Overview

- CIP Overall Status Summary

**Streets Paved Since Last  
Update Report:**

| <u>Road Name</u> | <u>From</u> | <u>To</u>   |
|------------------|-------------|-------------|
| Anderson St      | South Dixie | US1         |
| Arenta St        | West King   | Clark St    |
| Avery St         | N Whitney   | Nesmith     |
| Aviles Dr        | South Dixie | US1         |
| Clark St         | Daniels     | Arenta-US1  |
| Dallyon Ave      | Minorca     | Montrano    |
| Davis St         | West King   | South Dixie |
| Lewis Blvd       | Davis       | US1         |
| Mackey Ln        | West King   | Pellicer    |
| Marion St        | South Dixie | US1         |
| Minorca Ave      | Arredondo   | Miruela     |
| Montrano Ave     | Arredondo   | Miruela     |
| Palmer St        | Evergreen   | Ravenswood  |
| Pellicer Ln      | West King   | South Dixie |
| River Rd         | South Dixie | US1         |
| South Leonardi   | West King   | Pellicer    |

**Plus – Paving In Progress with  
Lincolnvile Drainage & Utility Project:**

| <u>Road Name</u> | <u>From</u> | <u>To</u>       |
|------------------|-------------|-----------------|
| Blanco St        | Cerro St    | South St        |
| Cerro St         | Riberia St  | Oneida St       |
| DeSoto Pl        | Granada St  | ML King Ave     |
| Duero St         | ML King Ave | Riberia St      |
| Duero St         | Oneida St   | ML King Ave     |
| ML King Ave      | DeHaven St  | Cerro St        |
| Moore St         | Riberia St  | ML King Ave     |
| Sanford St       | Bridge St   | Cedar St        |
| School St        | Pomar St    | Kings Ferry Way |
| South St         | Riberia St  | ML King Ave     |
| Twine St         | Lovett St   | Cerro St        |



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# West Augustine Sewer Improvements

## West 5th Street Sewer Extension, Phase 1 – In Progress:

- ❖ State Grant (FDEP) Funded; Install new gravity sewer on West 5th Street between Duval and Nassau Streets and connect area residents
- ❖ Abandon 12 existing septic systems and connect residents to new sewer system in Phase 1
- ❖ Construction of Phase 1 is on schedule; Estimated completion October, 2020
- ❖ Installation of new gravity sewer mains, manholes, and services is complete
- ❖ 580 LF new sewer main, 3 manholes, and 16 services installed to existing homes and vacant lots
- ❖ Currently awaiting FDEP clearance to connect residents to the new sewer

## West 2nd Street Sewer Extension, Complete:

- ❖ State Grant (FDEP) Funded; Installed new gravity sewer on West 2nd Street between Duval and S. Volusia Street and connected area residents
- ❖ Completed installation of new gravity sewer mains, manholes, and services
- ❖ 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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# Lincolnville Drainage & Utility Improvements

- ❖ Project is grant funded through CDBG/FDEO, SJRWMD, & LCRA
- ❖ Stormwater drainage infrastructure has been installed
- ❖ Water Main upgrades are complete
- ❖ Sanitary Sewer laterals have been replaced
- ❖ **Final road reconstruction is underway**
- ❖ Milling and resurfacing of approximately 1.4 miles of additional roads in Lincolnville will also be completed with project
- ❖ Estimated completion date is end of August 2020





# Major Projects in Design Phase

## Design Milestones Achieved

- ❖ **Sevilla Street Brick Roadway & Utility Improvements**
  - Progressed to Final Design Phase
- ❖ **Lincolnville Drainage & Utility Project #3**
  - Progressed to Final Design Phase
- ❖ **Force Main Replacement LS-51 to LS-52**
  - Progressed to Final Design Phase
- ❖ **Downtown Improvement District – Phase 2**
  - Received HARB Certificate of Appropriateness



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# Mobility Program: Activity Management

| 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           | 0%         | Mar-21      | Issued work order to begin the plan               |  |
| San Marco Bike Lanes                 | Install bike lanes, crosswalks & sidewalk between US1 & SR16         | 0%         | Mar-21      | Design is complete                                |  |
| <b>City</b>                          |  |            |             |   |  |
| King St Complete St MP               | Complete Street Master Plan for King St Corridor                     | 100%       | -           | Next task is to develop economic/financial report |  |
| Mobility Plan                        | Develop statutorily compliant mobility plan for Comp Plan            | 100%       | -           | Adopted at last commission meeting                |  |
| Parking Code Update                  | Review and update parking code requirements                          | 20%        | 9/31/2020   | 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                 | 40%        | TBD         | Approved by HARB; SJRWMD Permitting               |  |
| Bike Share Program                   | Develop a sponsored bike share program for the City                  | 70%        | Fall 2020   |   |  |
| City Marina Crosswalk                | Design and bid crosswalk at City Marina                              | 95%        | 11/20/2020  | Preparing bid documents                           |  |
| <b>Local (SJC, CoSAB, TPO, etc.)</b> |  |            |             |   |  |
| EV Charging Stations                 | Install EV charging stations at Malaga, city hall parking, etc..     | 100%       | -           | Davenport Park station installed                  |  |
| Anastasia Blvd Study                 | Develop Complete Street options for the corridor from Red Cox to Bol | 0%         | 6/1/2021    | Developing Scope of Work with NFTPO               |  |

## Legend

|   |           |   |         |   |                            |
|---|-----------|---|---------|---|----------------------------|
| <span style="background-color: #92D050; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> | on target | <span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> | at risk | <span style="background-color: #FF0000; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> | corrective action required |
|---|-----------|---|---------|---|----------------------------|



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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%        | TBD         | Intersection is being modified to improve turning radii |
| US 1 SW (Fairbanks-Big Oak)      | Design/construct sidewalk along US 1                             | 100%       | -           | Under construction, design is complete                  |
| US 1 Rehab Design                | Traffic and pavement improvements from SR207 to North City Gates | 100%       | -           | Design is complete                                      |
| Red Cox Rd/Anastasia Blvd        | Intersection improvements  | 30%        | -           | Data Collection Complete, FDOT working on concept       |
| Zorayda/A1A Ped Crossing         | Design   | 90%        | TBD         | Easement required; delayed; waiting on FDOT response    |
| 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 January 27, 2020) | Upcoming Activities                    |
|--|--|
| → King St Complete St Master Plan              | → Marina Crosswalk Construction        |
| → Mobility Plan Adoption                       | → Anastasia Blvd Complete Street Study |
| → EV Charging Stations                         | → Shuttling?                           |

## Challenges, Risks & Issues

- Land Acquisition for Park and Ride Program

## Key Decisions

Decisions Required:

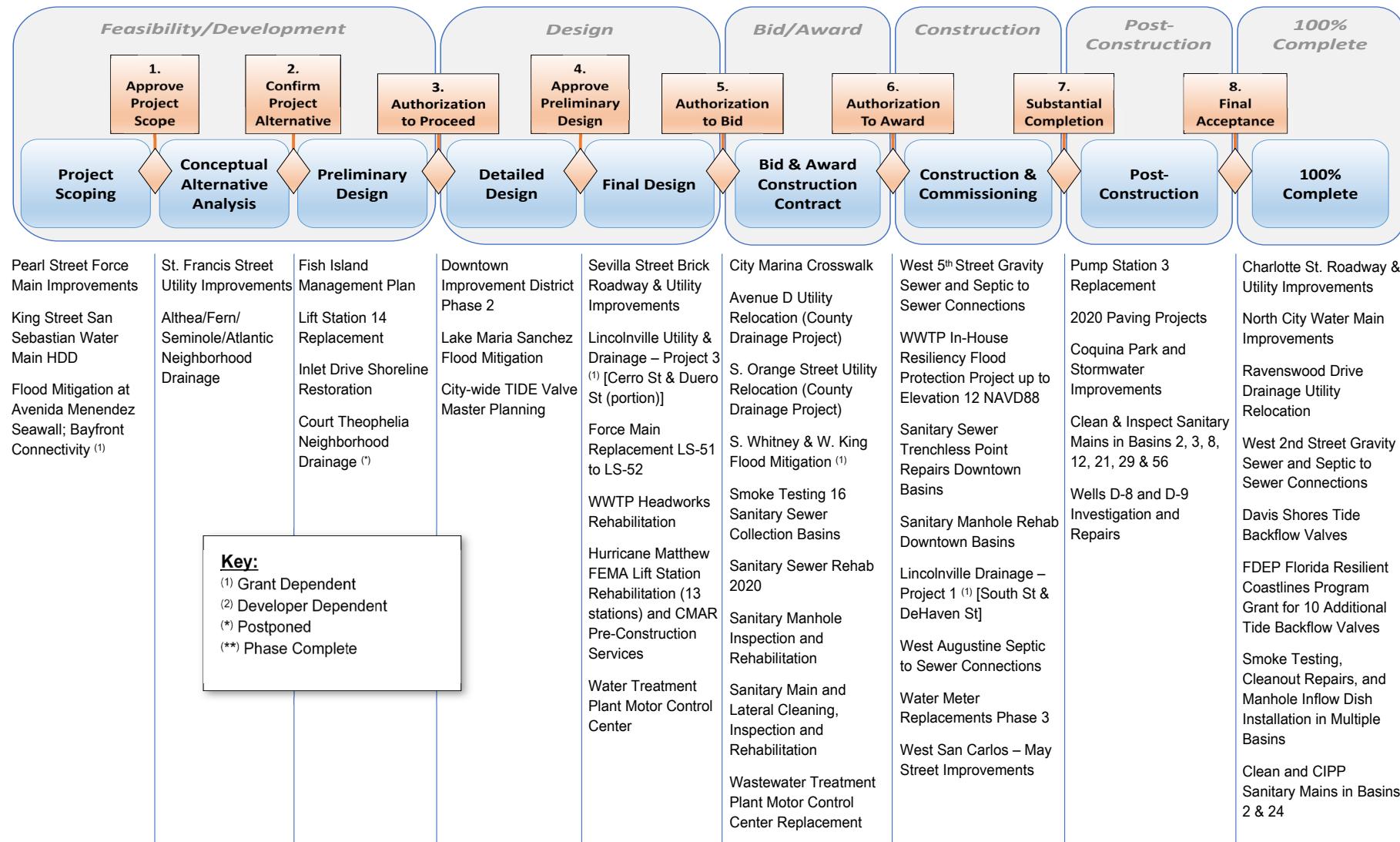
- Due to COVID-19 will the shuttling operation continue for Nights of Lights?

## Legend

|           |         |                            |
|-----------|---------|----------------------------|
| on target | at risk | corrective action required |
|-----------|---------|----------------------------|

# CIP Overall Status Summary

## Design-Bid-Build Active Projects – through August 10, 2020





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# Additional Questions and Commission Discussion