



Project Administration Department

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Memorandum

Date: September 27, 2022
To: Mark LeCouris, City Manager
From: Bob Robertson, P.E., Project Administration Department Director
Subject: Projects Update

At your request I will present an update on City projects at the September 27, 2022, Regular Session of the Board of Commissioners. The discussion will highlight some of the projects listed in the attached project status report that are currently being managed or monitored by the Project Administration Department.



Project Status Summary
Project Administration Department

Last Updated
September 19, 2022

High-Interest Projects

Index ID	Project Name and Description	Status			Current Status
		Design % Complete	Construction % Complete	Est. Final Completion Date	
1	Anclote River Dredge (Federal Phase 1 - Inner Cuts) Federal project for maintenance dredging of Anclote River ("Inner Cuts" between US19A and Gulf)	100%	8%	Early 2023 for dredge work, Summer 2023 for restoration	City staff meeting with USACE and contractor weekly. Clearing and grubbing nearly complete. Pipe work nearly complete from DMMA along Anclote Rd. Berm construction nearly complete. Dredge equipment mobilization expected in late October
2	Anclote River Dredge Extended Turning Basin (XTB) City project for dredging of extended turning basin north of City Marina	100%	0%	Early 2023 for dredge work, Summer 2023 for restoration	State has approved \$724,753 funding. Final contract for BOC approval received 9/28. Project work pending spoils site construction and completion of Federal dredge
3	Anclote River Dredge (Federal Phase 2 - Outer Cuts) Federal project for maintenance dredging of Anclote River Outer Cuts near Anclote Key	0%	0%	Work expected to start in 2024	Federal Infrastructure Funding bill has provided up to \$5M to the US Army for dredging of the Outer Cuts of the Anclote River Federal Channel. This was announced Jan 19, 2022. Funding can be used for Outer Cuts and USACE is preparing to begin the process. Preliminary bathymetric survey completed June 2022, additional survey pending
4	Pent/Grosse Stormwater Project Major Stormwater improvement project in the Pent St and Grosse Ave Area	100%	42%	Unknown	Contractor has vacated the project site - City has filed a claim against the contractor's insurance (bond), contractor's surety has acknowledged the claim, working on action plan now, documentation submitted to surety and under review by surety's contracted consultant to develop recovery plan. Temporary asphalt (City-funded) was installed week of 8/8. Surety has issued RFP to potential contractors and hosted a pre-construction meeting
5	Orange Street Improvements Improvements on Orange Street, including re-bricking.	35%	0%	Design Started April 2022	Design underway with consideration of parking and crosswalk re-configurations and upgrades as options. 40% tech memo has been received, reviewed by staff, design proceeding to 40% deliverable in mid-oct
6	City Hall Clerk's Office Replacement Construction of new Clerk's Office building on City Hall Campus	100%	0%	Estimated Final Completion Dec 2023	Construction project awarded. Executed contract documents received from contractor. Pre-construction meeting was held August 18, with Notice to Proceed and project commencement expected by late September. Contractor developing a site utilization plan to help with access, parking, etc.
7	Tarpon Ave Between Huey and US-19 Roadway safety and intersection improvements in the corridor between Huey and US19	100%	0%	Estimated Final Completion Spring 2023	Construction starting late Sept. MOT plan received and approved
8	Seabreeze Drive Sewer Project new sewer project to add sanitary sewer lines to the Seabreeze Drive neighborhood	100%	66%	Estimated construction completion end of 2022 or early 2023	Construction ongoing. Partial repaving (roughly 40% of the roadway) is completed - includes eastern half and the cul-de-sac. Additional 800 feet of paving planned in late Sept (estimated)



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		Other Important Projects			
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		<i>Design % Complete</i>	<i>Construction % Complete</i>	<i>Est. Final Completion Date</i>	
9	Beckett Bridge Utility Relocation Pinellas County project - reconstruction of Beckett Bridge	90%	0%	Est. construction start Late 2023	Design efforts ongoing. JPA pending for stormwater portion. City will contract the utility relocations for the bridge independently of the County contracts (no JPA). Easement agreement approved with Yacht Club, BOC approved on 4/26. Working on easement with a homeowner. County has begun temporary easement negotiations with homeowners. Staff coordinating regularly with County. County proposing to seek grant funding for County bridge costs and City utility costs
10	Safe Routes to School (Various Locations) Ongoing effort to maintain and improve safe pedestrian routes in the vicinity of Tarpon Springs Schools.	N/A	N/A	Ongoing Effort	Project Admin and Police Dept. coordinate frequently on addressing pedestrian safety needs City-wide
11	Anclote Road (Pinellas County Project) Pinellas County project for upgrades of Anclote Road for safety and stormwater upgrades.	0%	0%	Ongoing	Bob R. participating on County design review team. County preparing for public input requests, City to assist
12	Library Renovations Internal upgrades and renovations to the Library.	50%	25%	TBD	PAD met with Library staff and Hoffman Architects 5/26 to discuss next steps and update the 2017 cost estimates for grant application. Library staff conducting public survey on potential library upgrades. Library staff submitted for State grants (June 2021), no grants were initially awarded, however BOC approved re-applying for grant again.
13	Lemon and Shaddock Street Reconstruction Design and construction of Lemon St. between Bath St. and Bay St. AND Shaddock St. between S. Spring and Lemon St.	90%	0%	Construction bids by late 2022, completed by Spring 2023	City staff met with engineer to discuss stormwater options. City staff reviewed engineer's analysis of SW options, BOC approved all-brick option with new stormwater drainage system. Design work proceeding, expected to go to bid by Oct. 2022. Construction cost estimate is very high (\$1.1M)
14	City-Wide Seawall Master Plan Assessment and evaluation of City-maintained seawalls	100%	N/A	Master Plan is Complete	Applied for funding for entire program through DEO GIP grant (\$10.5M), Cardno assisting. Public input from Connect Tarpon Springs received.
15	Roosevelt Blvd Seawall Repair/Replace City seawall at the end of Roosevelt Blvd.	100%	2%	Estimate Completion December 2022	Contract awarded to Midcoast Construction, awaiting final County approval then will issue full NTP, mangrove mitigation plan has been approved. Limited NTP issued which allows contractor to order materials while we await final permit. Select shop drawings have been submitted and approved. Awaiting final permit and mitigation resolution
16	Yard Waste Scale House Relocation Design of new yard waste scale house facility and relocation of scale	100%	22%	December 2022	Construction underway. Contractor started on Meres landscaping and irrigation; sidewalk and church fencing nearly complete. Office floor plan approved, fabrication underway for this long lead time component. Crosswalks have been completed.
17	Mango Street Segment B Phase 2 Upgrades to Mango Street roadway and drainage between Azalea Dr. and US19	80%	0%	Est. Design complete Nov 2022	Roadway widened in-house by about 2-feet to match with Phase 1 work (Disston to Azalea). Estimated construction bid advertisement Fall 2022. Design in progress. State approved \$925k for construction.



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Other Important Projects

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18	Sponge Docks Gateway Sign New overhead entrance sign feature for the Sponge Docks	3%	0%	TBD	Staff and Public Art Committee have completed customer/resident survey to get ideas and suggestions to include in the design. Several sketches have been created for further discussion and public input based on survey results presented to BOC for discussion on 1/12/2021. BOC direction was to proceed with design/build RFQ to consider multiple options for public comment and review. Two bids rec'd, evaluation committee (Procurement Dept.) provided award recommendation to BOC June 22, rejected by BOC, staff directed to research procurement alternatives and public input via town hall or other forums.
19	Whitcomb Bayou Area Improvements Review of design alternatives for potential sea level rise and flooding abatement along Whitcomb Bayou area	25%	0%	Initial Study completed Aug 2022, Construction start by 2024	BOC-directed initiative, BOC approved proceeding with preliminary design and planning stages to include extensive public input. Planning effort also includes analysis of grant funding opportunities and options. Received four preliminary options presented to Sustainability Committee on Feb 17 and 6/16. status update was presented to BOC on 3/8, public input meeting held on April 27, Public Input on Connect Tarpon Springs. Presented options to BOC on August 9, approved hybrid option for grant applications. Phase 2 scope under development. Plan is to apply for BRIC grant funding in two phases: Phase 1 is for design and permitting and Phase 2 is for construction.
20	South Spring MLK Intersection Improvements Design and construction of drainage and roadway improvements at intersection.	65%	0%	Design completion by Nov 2022. Const. Schedule depends on State Funding	Design scope approved and underway, working with Whitcomb Study engineering team to synergize both projects. Public input meeting on April 27, well-attended. Public input on Connect Tarpon Springs. Presented to BOC on 8/9, BOC approved 4-way stop option, design continuing.
21	Sponge Docks Flooding Abatement Project (Piping and Vault Pumping Station) Upgrade of Sponge Docks drainage basin infrastructure and new SW pumping station	30%	0%	Fall 2023	State approved \$1.7M funding for construction. Design engineering underway. Revised cost is \$3.5M, ARPA funding pending. Public meeting held 8/9. Additional public input pending. Field evaluation indicates that the seawall in this area has good structural integrity. Seeking additional grant funding from SWFWMD. Printed flyer distribution inviting public comment to be distributed by week of 9/19, Connect Tarpon Springs portal also to be activated
22	Elfers Spur Pinellas Trail Connector Construction of new connector between Pinellas Trail	100%	0%	Summer 2023	FDEP Recreational Trails Program Grant has been awarded to the City (\$376K), funding not yet available. NEPA documentation will be required, Cardno assisting, will require additional engineering work hours that were not originally scoped. Eagle has relocated to a new nest closer to the trail. USFWS has approved a trail diversion around the nest tree. FDOT has requested alternate design for pedestrian crossing - additional design costs pending. FDEP has sent Grant Agreement to the City, scheduled for 9/27 BOC approval
23	Highland Nature Park - Fitness/Walking Trails Park Upgrades	60%	65%	Ongoing	Internal project. Trail maintenance is ongoing. Discussion of further improvements needed. This is to include landscape improvements at the entrance island, along the entrance sidewalks, and the surrounding areas, parking lots improvements, adding an additional picnic table and painting curbing yellow. Redefine area where existing picnic table is located and tree trimming.



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In-House Projects

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24	<u>Water Conservation Grant</u> Low-flow toilet rebate program	100%	N/A	Ongoing	Phase 3 continuing until 3/1/23
25	<u>City Building Condition Assessment</u> Assessment of City buildings conditions	50%	----	Ongoing	Inspections by Public Works, PAD, and respective City facility department personnel ongoing.
26	<u>Pinellas Avenue Beautification (Private Properties)</u> Tree plantings along Pinellas Avenue between Orange St. and Dodecanese Blvd.	100%	80%	Ongoing	Public Works is taking the lead on acquiring Right of Entry agreements and contacting property owners. St. Nicholas Center has stated interest in new plantings. Precious Heirloom Dolls & Pappas Parking Lot have received landscape improvements and are 100% complete
27	<u>Pinellas Avenue Beautification (FDOT Right of Way)</u> Tree plantings along Pinellas Avenue between Orange St. and Dodecanese Blvd.	0%	0%	TBD	Awaiting future plan and budgeting. Plan must be coordinated and approved by FDOT. FDOT and CTS PW's discussed constraints (Dec 2021 and Aug 2022) with other ideas for improvements. FDOT is attempting to locate more information for CTS such as the original Crape Myrtle install agreement (approx.. 2010-2011).
28	<u>CRA Entry Rail Arm</u> New overhead entrance sign feature for CRA Area (Railroad theme)	30%	0%	TBD	BOC approved conceptual design of new decorative, overhead entrance feature using a railroad arm thematic design. BOC discussed at 3/8 CRA (BOC) meeting, staff proceeding with semaphore replacement. Staff researching options, met with specialist. Will also need to be removed to be painted or powder coated, cost range is \$10k to \$25k - to be discussed at 9/27 BOC meeting
29	<u>Additional City Building/Park Signage</u> Project to Repair or Replace Facility Signs	0%	0%	Limited Work Underway	New Item, Description Pending. (Project to address signage at City Hall, Sunset Beach, Craig Park, Discovery Fields, Sisler Field, Dorsett Park, and perhaps others). Repairs on some signs planned, City Hall sign replacement in design

Newly Added/Modified Projects

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30	<u>Alt-19 Bulb-Out Removal</u> New Item, Description Pending	0%	0%	TBD	Working with FDOT. Project is ongoing. (see Pinellas Avenue Beautification (FDOT Right of Way item above)
31	<u>Anclote Bathymetric Survey & Nav Chart</u> To comply with City Charter, new bathymetric survey and creating of local navigation chart	n/a	99%	TBD	Survey authorized in March, work has commenced. Draft survey and chart received was presented to BOC 9/14. Staff to prepare work plan based on BOC Direction - revised version to be prepared
32	<u>Disston/Belcher Corridor Analysis (Phase II)</u> Complete Streets Concept Planning	100%	N/A	TBD	The final report was presented to and accepted by the Board of Commissioners at their May 24, 2022 meeting.



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33	Cycadia Cemetery Mausoleum Roof Repair and Replace Roof of Existing Mausoleum	100%	0%	Design complete, construction schedule pending	Project was bid several times but no qualified bids received. Staff researching options for negotiations with interested contractor(s) in accordance with City Charter. An interested contractor prepared a cost proposal for the structural and roof work, currently in negotiation
34	Jitney Garage Build garage behind train station to house Jitney	50%	0%	Early 2023	Working with Ed Hoffman Architect who is providing pro bono architectural services. City is preparing to provide ancillary Civil Engineering work (survey, drainage, utilities) in support of the project. Engineering scope development complete. Project approved by HPB on 5/2, to be discussed at 6/14 BOC meeting. Staff exploring value engineering options, met with engineers week of 9/6, to be discussed at 9/27 BOC
35	CAD & RMS System Computer Aided Dispatch & Records Management System	N/A	N/A	TBD	Hexagon has been selected as the vendor to provide CAD/RMS for PRIME, PRIME ILA approved by BOC and signed by the Mayor on 5-10-2022.
36	Future Raw Water Wells New Water Supply Wells for the Reverse Osmosis Water Facility	60%	0%	TBD	The project for the blending pipeline has an engineer estimated \$3,970,000 cost and so far the funding from the Water Distribution and ROWF plant is up to \$1,800,000 + Sewer collections (unknown).
37	Solar Energy Improvements, Phase 2 Expansion of Existing Solar Energy System at the Reverse Osmosis Water Facility	100%	0%	Est. Spring 2023	Solar went to BOC on 9/14 & was approved.
38	Sewer Lift Station Rehab Rehab/Construction of Existing Major Lift Station (Lime & Huey)	75%	0%	TBD	Lime and Huey Lift station rehab is currently under evaluation by procurement. The project could possibly be performed under the Pinellas county construction contract.
39	Jasmine Sidewalk, Phase 1 Sidewalk Construction on Jasmine Between New Cemetery and Sports Complex	20%	0%	Design Complete by Spring 2023	Design starting for Phase 1 and 2. Note that Phase 3 is the segment between Cypress Street and Melon Street and is included in land developer's plans. Sidewalk has potential wetland impacts, requiring permitting (estimated 6 months). Environmental assessment indicates no impacts to threatened or endangered species. Alternatives Analysis due by 9/30
40	Jasmine Sidewalk, Phase 2 Sidewalk construction on Jasmine Between Sports Complex and Cypress Street (N. of Rose Cemetery)	20%	0%	Design Complete by Spring 2023	Design starting for Phase 1 and 2. Note that Phase 3 is the segment between Cypress Street and Melon Street and is included in land developer's plans. Sidewalk has potential wetland impacts, requiring permitting (estimated 6 months). Environmental assessment indicates no impacts to threatened or endangered species. Alternatives Analysis due by 9/30
41	Craig Park Seawall Replacement Grant-funded complete replacement and raising of Craig Park seawall and sidewalk	0%	0%	Schedule Pending Grant Approval	Applied for Community Funding federal budget appropriation through US Representative Gus Bilirakis. Announcement Schedule unknown, possible grant value of \$2M (total project cost is \$5.2M)
42	Sunset Beach ADA Access Mats Installation of ADA Beach Access Mats	100%	0%	Installation pending permit approval	Working on permits for installation with Northside Engineering (engineering consultant working pro bono), Completed plan submitted to FDEP for ERP permit exemption. City received SWFWMD permit exemption. Purchase of mats approved, waiting on delivery, installation by city staff to follow.