

# LOGT Proposed Projects

Updated: March 5, 2021

## Roadway Improvement Projects

<i>LOGT Project</i>	<i>Estimated Cost</i>	<i>Council District(s)</i>	<i>Project Scope</i>
Merrill Rd and Townsend Blvd Intersection Improvements	\$ 575,000.00	1 (Morgan)	This project will improve the intersection which has one of the City's highest vehicle accident rates. The intersection will be improved with a concrete curb median added to eliminate cross-lane movements. Access driveways will be eliminated that are too close to the intersection. The traffic signal system will be replaced with a current standard installation.
Mickler Road Widening	\$ 330,000.00	1 (Morgan)	Widen Mickler Rd. from Larkin Rd. to school entrance.
Lone Star Road Extension (East of Mill Cove to Trednick Parkway)	\$ 3,000,000.00	1 (Morgan)	Extension of Lone Star Road from the eastern most terminus to Trednick Parkway. The project consists of design and construction of roadway extension to connect Lone Star Road with the Trednick Parkway/Southside Blvd interchange to improve mobility in the area.
University Boulevard (Arlington Road to Arlington Expressway) (Complete Street Project) *	\$ 7,062,000.00	1 (Morgan)	Milling and resurfacing with potential improvements to include reduced travel lane widths, construction of 6' buffered bike lanes, mid-block crossings, reconfiguration of the Burdette / Lake Lucina intersection, high-emphasis crosswalks, and installation of a median where left turning movements are not compromised. The final project scope will be determined through stakeholder meetings and design development.
University Boulevard/Merrill Road Corridor (Complete Street Project) *	\$ 1,045,000.00	1 (Morgan)	The project consists of pedestrian safety and aesthetic enhancements, including new crosswalks, connecting sidewalk gaps and bike lanes. (City Owned)
Traffic Signal Pulaski Rd and Howard Road	\$ 600,000.00	2 (Ferraro)	Install traffic signal with pedestrian crossings features.
Traffic Signal Airport Center Dr. and Gillespie Ave.	\$ 700,000.00	2 (Ferraro)	Install traffic signal with pedestrian crossings features.
New Berlin Rd (Cedar Point to Staratt/Pulaski Rd Int)	\$ 40,000,000.00	2 (Ferraro)	Traffic study and concept design for road improvement align New Berlin Road. The limits of the improvements are along New Berlin Road from Cedar Point Road to the intersection of Staratt Road and Pulaski Road.
Cedar Point/Saw Pit Road (Industrial ReBuild...New Berlin to Shark)	\$ 17,500,000.00	2 (Ferraro)	Widening, milling and resurfacing Sawpit Road from Cedar Point Road to Shark Road.
Hodges Blvd Intersection Traffic Signals	\$ 2,200,000.00	3 (Bowman)	Install two (2) traffic signals and fiber optic interconnect at the intersections of Hodges Blvd and Hunt Clud Rd as well as Hodges Blvd and Montebell Way/Danforth Drive West.
Traffic Signals San Pablo Parkway	\$ 2,400,000.00	3 (Bowman)	Install traffic two (2) signals and fiber-optic interconnect cable.
Belfort Road Widening (Touchton to JT Butler)	\$ 7,200,000.00	4 (Carrico)	This project will widen Belfort Road from 2 lanes to 4 lanes with a center turn lane from Southpoint Parkway to Gate Parkway, modify or replace the traffic signal installations at the Southpoint Parkway and Gate Parkway, and install traffic safety improvements on Belfort Road from A.C. Skinner Parkway to Gate Parkway.
Southside Boulevard- Southside Blvd/Belfort Road/JTB Trans Imp	\$ 9,120,000.00	4 (Carrico)	Design and construction of improvements identified in the TMA study.
Palm Avenue Improvements	\$ 1,500,000.00	5 (Cumber)	This project will include signalization improvements, reconstruction of intersections of Palm Avenue, Gary Street, Baptist Way and Prudential Drive. Project improvements include turn lanes, sidewalks, drainage, bike lanes, landscaping, hardscaping and lighting enhancements.
Philips Highway Corridor (Complete Street Project) *	\$ 4,301,000.00	5 (Cumber)	The project consists of leveraging the Florida Department of Transportation (FDOT) resurfacing project along SR 5 (US 1/Philips Highway) from SR 152 (Baymeadows Road) to SR 109 (University Boulevard) to implement sidewalk gaps, bicycle connectivity, and Americans with Disabilities Act improvements to provide safe access particularly to the newly constructed University Mobility Hub located at the southwest corner of Philips Highway and University Boulevard West. (FDOT Owned)
Orange Picker / Brady Road	\$ 4,700,000.00	6 (Boylan)	Realignment of the northern approach of Orange Picker Road to provide a standard Orange Picker Road & Brady Road interaction. Additional parking for Alberts Field will be constructed with the realignment.
Brooklyn Area Drainage and Safety Improvements (adding turn lane to scope for TIAA)	\$ 1,000,000.00	7 (Gaffney)	Complete the planning, design, engineering and construction of the Brooklyn Area Drainage & Safety Improvements project and will help facilitate the reconstruction of the Forest Street/Dupont Place and Riverside Avenue Intersection to provide better safety and drainage improvements in the area. In addition, this will provide for a South/West Bound Left Turn into the parking garage.
Main Street Traffic Calming (1st Street to 12th Street)	\$ 1,200,000.00	7 (Gaffney)	Improvements to intersections to provide for left turns as well as increase and enhance pedestrian areas from 1st to 12th Street along main Street. This is in partnership with an FDOT resurfacing project.
8th Street (Complete Street Project) *	\$ 1,963,500.00	7 (Gaffney)	The project consists of pedestrian safety and aesthetic enhancements along 8th Street, including realignment of existing crosswalks, new crosswalks, installation of rectangular rapid flashing beacons and additional signage and marking for bike lanes. (City Owned:0.44 miles, 34%; FDOT owned:0.86 miles, 64%)
Dunn Avenue Corridor (Complete Street Project) *	\$ 1,958,000.00	7 (Gaffney)	The Dunn Avenue complete streets project provides a demonstration lane elimination (road diet) to reduce the corridor from seven to five lanes between Biscayne Boulevard and I-95. In the eastbound direction it incorporates a protected bike lane from Briarcliff Road to Monaco Drive; and in the westbound direction between Biscayne Boulevard and I-95 it includes a buffered bike lane. Transit enhancements will include Americans with Disabilities Act accessible transit stops, improved amenities, new concrete pads, shelters, benches, trash receptacles, and immediate sidewalk connectivity. (City Owned)
Lem Turner Road Corridor (Complete Street Project) *	\$ 4,185,500.00	7 (Gaffney)	The project consists of restriping Norwood Avenue between Golfair Boulevard and I-95 to modify existing four-lane undivided section, converting outside lane to a shared bike/bus lane to support Bus Rapid Transit (BRT) operations. Installation of roundabout with high emphasis crossings and refuge islands at the intersection of Norwood Avenue and Golfair Boulevard. Incorporate Americans with Disabilities Act accessible transit stops, including improved amenities, and immediate sidewalk connectivity. (City Owned)

Moncrief Rd. and W. 20th St. Road Improvements	\$ 350,000.00	8 (Pittman)	Install cul-de-sac on 20th St. to remove connection to Moncrief Rd. and create on-street parallel parking spaces.
Edgewood Avenue Corridor (Complete Street Project) *	\$ 12,116,500.00	8 (Pittman)	The project consists of reducing the existing five lane section to a three lane section from east of I-95 (from the beginning of the Moncrief Creek Bridge approach at Lorain Street) to Lem Turner Road, restriping travel lanes from 12-foot to 11-foot, and installing bike lanes and sidewalks. From Lem Turner Road and U.S. 1 (New Kings Road), replace existing 12-foot dual left turn lane with a 16-foot landscaped median with left turn pockets and restripe travel lane widths from 12-foot to 11-foot. Incorporate Americans with Disabilities Act accessible transit stops, including improved amenities, and immediate sidewalk connectivity.
Kings Road Corridor (Complete Street Project) *	\$ 3,542,000.00	8 (Pittman), 9 (Dennis)	(City Owned) The project consists of light beacons at the S-Line Crossing and two mini-roundabouts at Fairfax Street and Tyler Street.
5th Street Bridge Replacement	\$ 750,000.00	9 (Dennis)	This is an 80' long two lane concrete bridge located on 5th Street between Ellis Road and Edgewood Avenue North. The most recent FDOT evaluation noted that the bridge is Structurally Deficient and is load rated and needs to be replaced. The timber piles upon which the bridge deck is resting are in seriously degraded condition.
McCoys Creek Rebuild & Raise Bridge - Stockton	\$ 1,500,000.00	9 (Dennis)	Removal and reconstruction of the Stockton Street bridge over McCoy's Creek to allow for better floodplain management.
McCoys Creek Rebuild & Raise Bridge - King	\$ 1,500,000.00	9 (Dennis)	Removal and reconstruction of the King Street bridge over McCoy's Creek to allow for better floodplain management.
Lenox Avenue (Complete Street Project) *	\$ 2,315,500.00	9 (Dennis)	The Lenox Avenue Corridor traffic study and roadway design determined lane requirements between Normandy Boulevard and Cassat Avenue. The project will reduce travel lanes from four lanes to two lanes and include median and bike lane installation. (FDOT Owned, City maintained)
Soutel Drive Road Diet (Formally Road Diet)	\$ 6,644,500.00	9 (Dennis) 10 (Priestly Jackson)	Design and construction of Soutel Drive road diet, bike lanes, and sidewalk improvements. Road diet will turn 4-lane section into a 3-lane section with bike lanes. Pedestrian improvements will include fixing broken sidewalks, ADA curb ramps, striping crosswalks, pedestrian refuge islands, and Rectangular Rapid Flashing Beacons.
Firestone Rd - Wheat Rd Intersection Improvements	\$ 1,000,000.00	10 (Priestly Jackson)	Install traffic signal, pedestrian crossings, and drainage improvements on intersection approaches.
Chaffee Road (Normandy Boulevard to Crystal Springs Road)	\$ 30,200,000.00	12 (White)	Design & Construction to widen Chaffee Road from 2 lanes to 4 lanes with medians and auxiliary turn lanes from Normandy Blvd to I-10.
2nd Avenue North Roadway Safety Improvements	\$ 5,500,000.00	13 (Diamond)	Reconstructing 2nd Avenue North from 20th Street to the Boat Ramp. Improvements will result in a safer roadway section which includes constructing a City Standard roadway section, stormwater treatment facilities and new bridge.
Penman Road Complete Streets	\$ 20,000,000.00	13 (Diamond)	Complete a "Complete Streets" study for Penman (Atlantic to Beach Blvd) which will address intersection, pedestrian and bicycle needs and improvements.
St. Johns Ave. Traffic Calming	\$ 250,000.00	14 (DeFoor)	Install raised concrete intersection "Bulb-outs" along St. Johns Ave. from Van Wert Ave. to King St. for enhanced safety and aesthetics. FDOT will allow COJ to install by permit.
Apache Ave Curb & Gutter	\$ 375,000.00	14 (DeFoor)	Conversion of urban roadway section to a curb & gutter City Standard Section using the Curb & Gutter Petition process.
Dancy Street Curb & Gutter	\$ 310,000.00	14 (DeFoor)	Conversion of urban roadway section to a curb & gutter City Standard Section using the Curb & Gutter Petition process.
Euclid Street Curb & Gutter	\$ 200,000.00	14 (DeFoor)	Conversion of rural roadway section to a curb & gutter City Standard Section using the Curb & Gutter Petition process.
Park Street/Blanding Boulevard Corridor (Complete Street Project) *	\$ 3,212,000.00	14 (DeFoor)	The project consists of reconstruction of the Blanding Boulevard overpass to reduce the existing three southbound lanes to two lanes and reduce all lane widths from 12-foot to 11-foot. Replacement of the existing center concrete barrier with an 8-foot wide raised landscaped median and installation of a 12-foot wide multi-use path with a 6-foot wide raised buffer between the northbound travel lanes and the path. Incorporate Americans with Disabilities Act accessible transit stops, including improved amenities, and immediate sidewalk connectivity throughout, with midblock pedestrian crossings with signage at Park Street intersections with Boone Park, Ingleside Avenue, Avondale Avenue, Willow Branch Park and west of King Street. (City owned except FDOT owns 0.75 mi bridge section)
Traffic Calming	\$ 900,000.00	Countywide	The project is a Countywide project to help alleviate traffic. This funding will be used to calm traffic in areas throughout the county where speed humps and other traffic calming devices can be implemented.
Cntywd Intersection Imp & Bridge Rehab - Intersections	\$ 8,500,000.00	Countywide	This allocation funds county-wide enhancements to City intersections. The enhancements are focused on City intersection safety and capacity improvements to mitigate hazardous conditions and enhance roadway traffic flow and operations throughout Jacksonville. The Public Works Department has developed a prioritization process to identify sites that require mitigation of safety issues and sites with persistent capacity issues.
Roadway Resurfacing	\$ 102,000,000.00	Countywide	This allocation funds resurfacing of City roads throughout Jacksonville. The City is responsible for approximately 3,682 miles of paved centerline roadway. Resurfacing includes full milling and resurfacing, micro-surfacing and rejuvenation of City roadways. All of these treatments extend the lifespan of existing city roadways. Program Management Services for the Pavement Management program are also included in this project. A portion of this project is being funded by Community Development Block Grant (CDBG) grant funding.
Cntywd Intersection Imp & Bridge Rehab - Bridges	\$ 18,000,000.00	Countywide	This is a continuous requirement necessary to maintain the City's 186 bridge structures. It will be used for general maintenance repairs, design to correct scour and functional obsolescence, and construction of specific bridge projects.
Traffic Signalization - Countywide	\$ 3,100,000.00	Countywide	The purpose of this project is to provide funding for signalization of intersections. When the Traffic Engineering Division deems that an intersection meets the criteria for signalization, these funds will provide the resources to design and install the necessary traffic signals.
Traffic Signalization - Enhancements	\$ 480,000.00	Countywide	Calculate the traffic signal clearance periods for each approach of City traffic signals and program the information into the traffic signal controller.
Traffic Signalization - Fiber Optic	\$ 1,500,000.00	Countywide	The project will provide communications to the traffic signals along selected City arterials. A communication link to a traffic signal controller will allow for remote assessment of signal issues, provide automated warning for power outages, allow for video capability, and remote real time observation of the intersection and corridor.
Pavement Markings	\$ 5,500,000.00	Countywide	Public Works is responsible for over 3,600 miles of roadways and the pavement markings continue to deteriorate. This funding supports on-going replacement of pavement marking to ensure adequate safety levels of our travel ways.

Roadway Sign Stripe and Signal	\$ 7,900,000.00	Countywide	This project supports the Traffic Engineering Division's county-wide effort to re-stripe and re-sign deficient roadways. Additional efforts include signal repair and replacement or enhancement of traffic signal equipment.
Railroad Crossings	\$ 2,825,000.00	Countywide	This allocation funds countywide railroad crossing maintenance. The City has long standing agreements with the major railroad companies that place the maintenance and repair cost of railroad crossings on the City. By agreement, the City has to have funds available at all times to pay for any work that may be deemed necessary by the railroads.
CRISI Grant (CSX/FEC/FDOT/JTA) Grant Match	\$ 1,000,000.00	Countywide	Grant match for additional safety improvements at existing railroad crossings.
<b>Total</b>	<b>\$ 354,010,500.00</b>		

**Drainage Improvement Projects (Support Roadways)**

<i>LOGT Project</i>	<i>Estimated Cost</i>	<i>Council District(s)</i>	<i>Project Scope</i>
Dunn / Caney (Sapp Road Wet Detention)	\$ 4,065,661.00	2 (Ferraro)	The intent of this project is to improve water quality by improving approximately 1,000 ft. of channel conveyance in Caney Branch Creek and installing a 7.5 acre wet detention facility for water quality treatment. This project will contribute to the pollutant load reduction required by the Lower St Johns River (LSJR) Basin management Action Plan (BMAP) and NPDES permit requirements. (Project CN-1A in MSMP)
Arlington/Pottsburg (Beach & Southside) Pond	\$ 5,681,000.00	4 (Carrico)	The intent of this project is to improve water quality by improving approximately 1,000 ft. of channel conveyance in Pottsburg Creek and installing a 7.5 acre wet detention facility for water quality treatment. This project will contribute to the pollutant load reduction required by the Lower St Johns River (LSJR) Basin management Action Plan (BMAP) and NPDES permit requirements. (Project PC-5A in MSMP)
Arlington/Pottsburg (Bowden & Belfort) Pond	\$ 1,930,850.00	4 (Carrico)	The intent of this project is to improve water quality by retrofitting and assuming responsibility for an existing 10 acre offline wet detention facility at the intersection of Belfort Road and Bowden Road. This project will contribute to the pollutant load reduction required by the Lower St Johns River (LSJR) Basin management Action Plan (BMAP) and NPDES permit requirements. (Project PC-6A in MSMP)
LaSalle Street Pump Station	\$ 35,200,000.00	5 (Cumber)	Project will provide drainage improvements in the San Marco Area to alleviate roadway flooding caused by heavy rainfall and high tides. A pump station would be required to accomplish flood reduction benefits in this area of San Marco. COJ is pursuing real estate acquisition to support a potential pump station site.
Flynn Road Drainage Improvement	\$ 200,000.00	6 (Boylan)	Drainage improvement project to address flooding being experienced in the area. The stormwater collection system will be improved to current design standards.
Silver Street Drainage Improvements	\$ 1,500,000.00	7 (Gaffney)	This project proposes to remove and replace the existing storm drainpipe and inlet system on Silver Street beginning near 7th Street and ends at the outlet at Hogan's Creek in Klutho Park.
Duval Road (Wet Detention Pond)	\$ 9,530,000.00	7 (Gaffney)	This project addresses water quality and flood control within the Cedar Creek sub-basin. It includes construction of a 25-acre wet-detention facility. The RSF was designed as an off-line pond southwest of The I-295 Duval Road Exit Ramp with a retention period of 13 days, a maximum depth of 10 feet, a permanent pool volume of 274 ac-ft, and a total surface area (including maintenance buffer) of approximately 25 acres.
Wills Branch Dredge	\$ 2,700,000.00	12 (White)	This project will design, permitting and dredging of Wills Branch from Old Middleburg Road to location 2000 feet south of Lane Avenue.
Willowbranch Bulkhead Replacement	\$ 7,300,000.00	14 (DeFoor)	Design and construction of a replacement bulkhead for The Willowbranch Creek system between Riverside Avenue and Sydney Street. The design will address bulkhead demolition, replacing the bulkhead, removal of sediment build up and eliminating eroding areas due to bulkhead failure.
Mallory Street Drainage Improvement	\$ 320,000.00	14 (DeFoor)	This project will construct City Standard Curb Inlets at the low spot on both sides of Mallory Street to drain the standing storm water, install approximately 255 LF of 15" RCP pipe, and connect to the existing system that outlets of the St. Johns River. Project will include driveway repair and possible conflict sanitary manholes.
Venetia Drainage Improvements	\$ 1,400,000.00	14 (DeFoor)	Drainage improvement project to address flooding being experienced on Demedici Avenue, Davinci Avenue and Della Robbia Way. The stormwater collection system will be improved to current design standards. Initial funding will be for design and real estate acquisition.
Underdrain Replacements	\$ 3,500,000.00	Countywide	Underdrain is a drainage system installed under a road to collect and transport subsurface groundwater. These buried conduits are usually wrapped in geotextile fabric which allow water to enter the underdrain while keeping sediments out. Underdrain is installed to keep the groundwater (protect) from coming in contact with the roadway subgrade and base.
Major Outfall Ditch Restoration/Cleaning	\$ 15,000,000.00	Countywide	The City of Jacksonville has 209 miles of major outfall ditches. The outfall drain major drainage basins throughout the county. Proactive restoration is needed to ensure these outfalls can help to minimize flooding during major storm events.
Drainage System Rehabilitation - Capital Improvements	\$ 12,000,000.00	Countywide	This project will help fund design and major fixes, under \$100,000, to the City's drainage system. Once designs are complete, funds in this project may also be used to fund specific drainage projects which exceed \$100,000.
Drainage System Rehabilitation - Capital Maintenance	\$ 28,000,000.00	Countywide	This allocation funds countywide improvements to the City's stormwater drainage system. The improvements are focused on system restoration to ensure that all components function in accordance with their intended purpose. Components such as failed drainage lines and structures make up the majority of these improvements. The funding is projected to be used for continuing maintenance contract services.
Stormwater Pump Stations - Capital Maintenance	\$ 900,000.00	Countywide	This allocation funds countywide stormwater pump replacements and capital maintenance. The City currently has 12 pump stations countywide. Each pump station has multiple pumps present with some pump stations having as many as 4 pumps present. The funding is projected to be used for the replacement of deteriorated pumps and capital maintenance and repair as needed.
<b>Total</b>	<b>\$ 129,227,511.00</b>		

**Transit Projects**

<i>LOGT Project</i>	<i>Estimated Cost</i>	<i>Council District(s)</i>	<i>Project Scope</i>
New Ferry Boat	\$16,186,500	2 (Ferraro) 13 (Diamond)	The project consists of purchasing a new boat and the associated docking facilities.

Skyway Rehabilitation & Downtown Service Expansion - Neighborhood Extensions	\$131,890,000	4 (Carrico), 5 (Cumber), 7 (Gaffney)	Downtown service expansion of Skyway providing neighborhood Circulators through use of autonomous vehicle network to five (5) key areas: (1) West Corridor - access to the Riverside and Five Points neighborhoods, as well as the popular Riverside Arts Market and growing Brooklyn neighborhood; (2) East Corridor - extending eastward along Bay Street, these stations will annex the burgeoning Shipyards district and the popular Sports Complex with the downtown core; (3) North Corridor - serving the revitalizing historic Springfield area, UF Health Center and VA Outpatient Clinic, the North Corridor would provide more access to integral health-related resources and services; (4) South/Medical Complex Corridor - Historic San Marco, which has long been a destination for those seeking a live/work/play location; and (5) Southbank Corridor - the Southbank Corridor which has some of the greatest growth potential and expanded service will meet the transportation needs of future employees, residents and visitors.
Skyway Rehabilitation & Downtown Service Expansion - Fleet	\$6,875,000	4 (Carrico), 5 (Cumber), 7 (Gaffney)	Vehicle Fleet to support Skyway rehabilitation, downtown service expansion, and neighborhood extensions.
JRTC Rail Terminal Project Development	\$3,360,500	7 (Gaffney)	Coordinate and request the Federal Transit Administration to enter into the Project Development Phase Complete PD&E/NEPA analysis and documentation Produce 35 percent design plans for the track and associated infrastructure to support the PD&E/NEPA Obtain commitments on the right-of-way required for the station Develop defined capital cost estimates
Northwest Jacksonville Corridor Improvements	\$13,876,500	7 (Gaffney) 8 (Pittman) 9 (Dennis) 10 (Jackson)	The project will improve 111 bus stops within Northwest Jacksonville. Of the total, 17 stops are located along Soutel Drive in the area of the City's planned road diet project. The City's Road Diet project includes converting four lanes to three lanes; improving pedestrian and bicycle infrastructure. Stops will be upgraded for ADA compliance and appropriate amenities in line with ridership needs. This project also provides additional improvements to bus stops by focusing on locations near transit dependent properties (i.e., assisted living facilities) in underserved areas of the county, including the Northwest Jacksonville area. Improvements include new amenities (shelters, poles, leaning benches, etc.) and lighting.
Countywide Transit Enhancements Improvements	\$34,710,500	All	This project represents the final 823 stops in Duval County that are non-compliant. This project would bring the JTA to 100 percent compliance (pending right-of-way acquisition) based on current data. Improvements include installing new concrete bus pads, shelters, and amenities at existing bus stops. The improvements will also include the associated clearing, grubbing, erosion control, handrail, grading and minor drainage modifications as required for construction.
Skyway Rehabilitation & Downtown Service Expansion - Capital (Infrastructure, Systems)	\$240,075,000	All	Includes rehabilitation of the Skyway infrastructure, systems and IT network and expansion of services to support transition to autonomous vehicles.
<b>Total</b>	<b>\$ 446,974,000.00</b>		

<b>Combined Total</b>	<b>\$ 930,212,011.00</b>		
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\* Denotes project will be implemented by the Jacksonville Transportation Authority