

List of Projects November 2017
County-Wide Bond Issue

Priority	Project Title	Project Narrative	Project Benefits Narrative	Project Development/Readiness	Project Cost	Schedule
1	Dickinson Avenue Reconstruction	The scope of this project includes approximately 2.15 miles of pavement reconstruction, and associated drainage improvements. The typical cross section for the proposed improvements will be 2 – 12’ travel lanes with a 10’ multi-use trail. Drainage ditches will be designed within the existing ROW, as much as possible. Left turn lanes will be added at the intersections of East Walker and F.M. 646.	Upgrade rural section to suburban collector. Improvements include replacement of an asphalt collector roadway at end of its service life with a new concrete roadway.	Currently in design phase (Binklely & Barfield). Right-of-way is required for roadway and drainage/detention.	Total: \$11,000,000 *GCGO Bond: \$ 7,500,000	Design in FY2017; ROW Acquisition FY2018 Construction FY2018/2019
League City Parkway Corridor Improvements						
2	East Side					
	Right Turn Lane - SH96 @ I45	Additional right turn lane (Eastbound to Southbound) at the intersection of League City Parkway/SH96 and Interstate 45. A Westbound to Northbound lane already exists.	Increase vehicle stacking capabilities so as to reduce current bottle-neck effect of traffic seeking to turn right (Westbound to Southbound) at IH-45 feeder.	Right-of-way not required for roadway or drainage.	*GCGO Bond: \$450,000	Design in FY2018; Construction FY2019
	Intersection Improvements - SH96 @ Walker	Improvements to the intersection of SH96 and West Walker Street including: (i) extending the Eastbound to Northbound left turn storage at Walker Street; (ii) adding a right hand turn lane with ample storage for Eastbound to Southbound traffic at Walker Street; (iii) correcting the north-south crossing grade, including relocating of the in-gutter inlet located where Walker Street crosses SH96 on the South side of the intersection.	Improve traffic movement through SH96 intersection at Walker Street by extending and adding storage lanes and improve safety by correcting severe cross-intersection grade deficiency.	In project scope development stage. Right-of-way will be needed along the SW quadrant of the intersection to modify pedestrian crossing; relocate signal pole and add right turn lane.	*GCGO Bond: \$1,020,000	Design in FY2018; ROW Acquisition 2019 Construction FY2020
	Intersection Improvements - SH96 @ SH3	Improvements to the intersection of SH96 and SH3 including the addition of Eastbound and Westbound left turn lanes on SH96 at SH3, and corresponding improvements to the existing traffic signal.	Improve traffic movement through SH96 intersection at SH3 by adding storage lanes and upgrading the traffic signal.	In project scope development stage. No right-of-way required.	*GCGO Bond: \$815,000	Design in FY2018; Construction FY2019
	West Side					
	New Traffic Signal - LC Pkwy @ Brittany Lakes	Addition of a new traffic signal at the intersection of League City Parkway and Fennigan/Brittany Lakes Drive, including addition of left hand turn lanes and storm drainage adjustments.	This intersection merits a new signal due to: (1) existing peak hour traffic volumes; (2) anticipated increase in traffic volume from future development in the City's southwesterly quadrant; (3) to work in coordination with existing signals on League City Parkway; and (4) improve pedestrian safety at crossings, establishing safe routes to nearby schools.	In project scope development stage. Additional right-of-way not required. Existing area outside current right-of-way allows for drainage modification and lane adjustments from the inside out.	*GCGO Bond: \$800,000	Design in FY2018; Construction FY2019
	New Traffic Signal - LC Pkwy @ Landing	Addition of a new traffic signal at the intersection of League City Parkway and Landing Boulevard with left turn lanes.	This intersection merits a new signal due to: (1) existing peak hour traffic volumes; (2) anticipated increase in traffic volume from future development in the City's southwesterly quadrant; (3) to work in coordination with existing signals on League City Parkway; and (4) improve pedestrian safety at crossings, establishing safe routes to nearby schools.	In project scope development stage. Additional right-of-way not required. Existing area outside current right-of-way allows for drainage modification and lane adjustments from the inside out.	*GCGO Bond: \$750,000	Design in FY2018; Construction FY2019

Priority	Project Title	Project Narrative	Project Benefits Narrative	Project Development/Readiness	Project Cost	Schedule
2	New Traffic Signal - LC Pkwy @ Magnolia Meadow Ln	Improvements to the intersection of League City Parkway and Magnolia Meadow Lane including a new traffic signal and the addition of a westbound right turn lane on League City Parkway.	This intersection merits a new signal due to: (1) existing peak hour traffic volumes; (2) anticipated increase in traffic volume from future development in the City's southwesterly quadrant; (3) to work in coordination with existing signals on League City Parkway; (4) improve pedestrian safety at crossings, establishing safe routes to nearby schools.	In project scope development stage. Additional right-of-way not required. Existing area outside current right-of-way allows for drainage modification and lane adjustments from the inside out.	*GCGO Bond: \$575,000	Design in FY2018; Construction FY2019
	New Traffic Signal - LC Pkwy @ Bay Area Blvd	Improvements to the intersection of League City Parkway and Bay Area Boulevard including a new traffic signal and the addition of a westbound right turn lane on League City Parkway.	This intersection merits a new signal due to: (1) existing peak hour traffic volumes; (2) anticipated increase in traffic volume from future development in the City's southwesterly quadrant; (3) to work in coordination with existing signals on League City Parkway; (4) improve pedestrian safety at crossings, establishing safe routes to nearby schools.	In project scope development stage. Additional right-of-way not required. Existing area outside current right-of-way allows for drainage modification and lane adjustments from the inside out.	*GCGO Bond: \$575,000	Design in FY2018; Construction FY2019
3	New Traffic Signal - Calder Road @ FM517	Install new traffic signal at the intersection of Calder Road with FM517, including the addition of Calder Road turn lanes.	This intersection merits a new signal due to: (1) existing peak hour traffic volumes; (2) anticipated increase in traffic volume from future development in the City's southwesterly quadrant; (3) to work in coordination with existing signals on FM517; (4) improve intersection safety.	In project scope development stage. Right-of-way through the platting process.	*GCGO Bond: \$575,000	Design in FY2018; Construction FY2019
4	Palomino Lane Extension - Clear Creek HS to Grissom	The scope of this project includes the extension of Palomino Lane from the cul-de-sac north of Clear Springs High School to Grissom Road with associated drainage, detention pond, and bridge.	Improve connectivity between the City's Galveston County and Harris County jurisdiction and reduce emergency response times.	In project scope development stage. Right-of-way required for roadway and drainage/detention.	Total: \$15,000,000 *GCGO Bond: \$7,500,000	Design in FY2018; ROW Acquisition 2019 Construction FY2020
5	Bay Area Blvd Extension - LC Pkwy to FM517	The scope of this project includes the extension of East Bay Area Boulevard from the American Canal to FM517 with associated drainage, detention pond, and bridge.	Provide two lanes of a four-lane minor arterial roadway with full drainage improvements between League City Parkway and FM517 in accordance with City's Master Mobility Plan - August 2011.	In project scope development stage. Right-of-way to be dedicated for roadway and drainage/detention by developer.	Total: \$7,500,000 Developer: \$1,500,000 *GCGO Bond: \$6,000,000	Design in FY2018; ROW Acquisition 2019 Construction FY2020
6	LC Pkwy - Misty Trails to Maple Leaf	Expand two lane section of League City Parkway between Misty Trails and Maple Leaf from two lanes currently to proposed four lanes.	Improve traffic flow through the area to accommodate anticipated growth in the area.	Designed, but not constructed in 2005 as part of Westover Park development's extension of Brittany Bay Boulevard; would require design update and verification, with new plans and construction documents developed. Right-of-way is in place.	*GCGO Bond: \$1,500,000	Design in FY2018; Construction FY2019

* GCGO Bond = Galveston County G.O. Bond Program.

Total: \$38,260,000
*GCGO Bond: \$27,260,000
Developer: \$1,500,000