



P.O. BOX 1386, HOUSTON, TEXAS 77251-1386 | 713.802.5000 | WWW.TXDOT.GOV

October 26, 2018

Mr. Alan Clark  
Director of Transportation Planning  
Houston-Galveston Area Council  
P.O. Box 22777  
Houston, Texas 77227-2777

RE: 2018 Houston-Galveston Area Council Call for Projects

Dear Mr. Clark:

The Texas Department of Transportation (TxDOT) – Houston District is pleased to submit a portfolio of project applications for funding as part of the Houston-Galveston Area Council’s 2018 Call for Projects. This correspondence serves as TxDOT’s commitment to provide the required local match for federal funding through TxDOT and/or partnering with local agencies. We believe that we have identified appropriate development schedules for the submitted projects and commit to meet the project development timelines identified in the applications to the best of our ability. Furthermore, we believe our portfolio of projects will help the Houston-Galveston Transportation Management Area meet its stated goals of improving safety, managing and mitigating congestion, enhancing economic competitiveness, and ensuring strong asset management and operations, while simultaneously helping to conserve and protect natural and cultural resources.

We appreciate your consideration of funding for these important regional projects. Should you have any questions or concerns, please contact Andrew Mao, at (713) 802-5301.

Sincerely,

DocuSigned by:  
*Quincy Allen*  
DCD877C4E07941A...  
Quincy D. Allen, P.E.  
District Engineer  
Houston District

Attachment

CC: Andrew Mao, P.E.

Project Title	County	Highway	Limits From	Limits To	Description
FM 2920 Access Management	Harris	FM 2920	Kuykendahl Rd	Lexington Rd	Access management including raised medians, turn lanes, and signal improvements
FM 2920 Access Management	Harris	FM 2920	Kuykendahl Rd	Willow St	Access management including raised medians, turn lanes, signal improvements, and sidewalk widening
US 90A Access Management	Fort Bend	US 90A	Bamore Rd	Harlem Rd	Access management including raised medians, turn lanes, signal improvements, and pedestrian improvements
US 90A Access Management	Fort Bend	FM 1640	Bamore Rd	FM 762	Access management including raised medians, turn lanes, signal improvements, and pedestrian improvements
US 90A Access Management	Fort Bend	FM 762	US 90A	FM 1640	Access management including raised medians, turn lanes, signal improvements, and pedestrian improvements
SH 249 Access Management	Harris	SH 249	BW 8	IH 45 N	Access management including raised medians, turn lanes, and signal improvements
FM 1092 Access Management	Fort Bend	FM 1092	SH 6	US 59	Access management including raised medians, turn lanes, and signal improvements
BW 8 Corridor Study	Harris	BW 8	IH 10 W	US 59 S	Implement operational improvements
SH 288/Rodeo Palms Pkwy Grade Separation	Brazoria	SH 288	At Rodeo Palms Pkwy		Construct grade separation
SH 288/CR 48 Grade Separation	Brazoria	SH 288	At CR 48		Construct grade separation
SH 288/CR 57 Grade Separation	Brazoria	SH 288	At CR 57		Construct grade separation
SH 288/CR 64 Grade Separation	Brazoria	SH 288	At CR 64		Construct grade separation
SH 288/CR 63 Grade Separation	Brazoria	SH 288	At CR 63		Construct grade separation
SH 288/CR 60 Grade Separation	Brazoria	SH 288	At CR 60		Construct grade separation

Project Title	County	Highway	Limits From	Limits To	Description
IH 10 Baytown Ramp Reversal	Harris	IH 10	John Martin Rd	Garth Rd	Eastbound ramps reversal
IH 10/SS 330 East Bound Ramp	Harris	IH 10	SS 330	Thompson Rd	Construct east bound entrance ramp
FM 2920 Widening	Harris	FM 2920	BS 290	Rosehill Rd	Widen from 2 to 4 lanes
FM 2920 Widening	Harris	FM 2920	Rosehill Rd	SH 249	Widen from 4 to 6 lanes
FM 518 Widening	Brazoria	FM 518	SH 288	FM 865	Reconstruct and widen from 4 & 6 lanes to 6 lanes
FM 518 Widening	Brazoria	FM 518	FM 865	SH 35	Widen from 4 to 6 lanes
FM 528 Extension	Brazoria	FM 528	BS 35 (N Gordon St)	SH 6	Construct 2-lane roadway on new location with railroad grade separation
Magnolia Relief Route	Montgomery	FM 1488	Existing FM 1488 (W of Magnolia)	SH 249	Construct 4-lane roadway on new location
Magnolia Relief Route (Phased)	Montgomery	FM 1488	Existing FM 1488 (W of Magnolia)	SH 249	Construct 2-lane roadway on new location (Phase 1 of ultimate facility)
SH 146 Railroad Overpass	Galveston	SH 146	FM 519	LOOP 197	Construct railroad overpass and widen from 2 to 4 lanes (Remove bottleneck)
SH 35/IH 610 Direct Connectors	Harris	IH 610	AT SH 35		Construct 2 direct connectors between IH 610 and SH 35
SH 99 Segment D Widening	Fort Bend	SH 99	Harris County Line	FM 1093	Widen existing pavement to ultimate 6 lane freeway
SH 99 Segment D Widening	Harris	SH 99	N of Kingsland Blvd	Fort Bend County Line	Widen existing pavement to ultimate 6 lane freeway
South SL 336 Widening	Montgomery	SL 336	FM 1314	IH 45	Widen to 4-lane divided

Project Title	County	Highway	Limits From	Limits To	Description
US 90 Widening	Waller	US 90	IH 10	FM 2855	Widen to 4-lane divided
US 90 Widening	Waller and Fort Bend	US 90	FM 2855	FM 1463	Widen to 4-lane divided
US 90A/SH 99 Grade Separation	Fort Bend	US 90A	AT SH 99		Construct grade separation and intersection improvements
SH 146 Baytown Grade Separation	Harris	SH 146	Ferry Rd	BS 146E	Construct 4 mainlanes and grade separation
FM 517 Widening and Access Management	Brazoria	FM 517	Galveston County Line	SH 35	Reconstruct and widen from 2 to 4 lanes
FM 517 Widening and Access Management	Galveston	FM 517	Brazoria County Line	IH 45	Reconstruct and widen 2 lane sections from 2 to 4 lanes and install access management treatment
FM 830 Widening	Montgomery	FM 830	Old Montgomery Rd	SH 75	Widen from 2 to 4 lanes
SH 332 Widening	Brazoria	SH 332	E of FM 521	SH 288	Reconstruct and widen from 2 to 4 lane divided
US 90A Widening	Fort Bend	US 90A	FM 359	US 99	Widen from 4 to 6 lane divided
SH 35 Mainlanes and Grade Separations	Brazoria	SH 35	BS 35 (North Gordon St)	Steele Rd	Construct 4 mainlanes and overpasses
FM 1314 Bottleneck	Montgomery	FM 1314	At SH 242		Widen from 2 to 4 lane divided (Remove bottleneck)
FM 518/FM 521 Overpass	Fort Bend	FM 518	At FM 521		Construct overpass
IH 45/SH 242 Intersection Improvements	Montgomery	IH 45	At SH 242		Operational improvements at intersection
Hempstead Highway Frontage Roads	Harris	Hempstead	IH 610	W Little York	Construct two 4-lane frontage roads

Project Title	County	Highway	Limits From	Limits To	Description
Memorial Connector	Harris	IH 10	Washington Ave	Cohn St Pedestrian Bridge	Construct shared-use path, widen existing Cohn St pedestrian bridge and intersection improvements.
MKT Trail to White Oak Bayou Connector via Rutland Detention	Harris	IH 10	MKT Trail	White Oak Bayou trail	Construct shared-use path, pedestrian/bicycle bridge, and ADA ramps and sidewalks
NASA RD 1 Commuter Route to JSC	Harris	NASA Rd 1	Space Center Blvd	Kirby Blvd	Construct ADA ramps and sidewalks, shared-use path, widen Mud Lake Bridge to accommodate pedestrian and bicycle facilities
		Space Center Blvd	NASA Rd 1	JSC Employee entrance	
FM 1960/Cypress Creek Pwky Sidewalks	Harris	FM 1960	SH 249	IH 45	Construct ADA ramps and sidewalks
SH 3 Bridge over Sims Bayou - Shared-Use Path	Harris	SH 3	At Sims Bayou Bridge		Widen bridge over Sims Bayou to accommodate shared-use path
Hillcroft Park & Ride - Accessibility to Transit	Harris	IH 69	Westward St/Entrance to the Hillcroft P&R	Westpark Tollway	Construct wide sidewalks and ADA compliant pedestrian intersection improvements
Northwest Transit Center	Harris	IH 610/US 290	W 12th St	Old Katy Rd	Construct shared-use path from existing shared-use path to Transit Center and intersection improvements
Wheeler Transit Station	Harris	IH 69	Graustark St	Main St	Construct ADA ramps and wide sidewalks
FM 518 Pedestrian Improvements	Galveston	FM 518	FM 2351 (E Edgewood Dr)	Cowards Creek (southeast of Whispering Pines Ave)	Construct ADA ramps, wide sidewalks and associated pedestrian intersection improvements
La Marque Sidewalk Section 1	Galveston	FM 519	Bayou Rd	SH 3	Construct ADA ramps and sidewalks on both the north and south sides of the roadway
La Marque Sidewalk Section 2	Galveston	FM 1765	IH 45	Westward Ave	Construct ADA ramps and sidewalks on the south side of the roadway
Installation of Arterial Intelligent Transportation Systems	Fort Bend	SS 10	IH 69	SH 36 S	Installation of fiber optic cable and ITS devices to expand ITS coverage for incident detection, traffic monitoring, as well as to close an existing communications gap between SH 36 and IH 69
Installation of Arterial Intelligent Transportation Systems	Brazoria	SH 6	SH 288	Galveston County Line	Installation of fiber optic cable and ITS devices to expand ITS coverage for incident detection and traffic monitoring on a critical evacuation route. Integrate traffic signals for remote communications to Houston TranStar
Installation of Arterial Intelligent Transportation Systems	Galveston	SH 6	Galveston County Line	IH 45 South	Installation of fiber optic cable and ITS devices to expand ITS coverage for incident detection and traffic monitoring on a critical evacuation route. Integrate traffic signals for remote communications to Houston TranStar

Project Title	County	Highway	Limits From	Limits To	Description
Installation of Arterial Intelligent Transportation Systems	Galveston	SH 146	IH 45 S	SH 96	Installation of fiber optic cable and ITS devices to expand ITS coverage for incident detection and traffic monitoring on a critical evacuation route. Integrate traffic signals for remote communications to Houston TranStar
Installation of Active Traffic Management System on IH 69	Harris	IH 69	Spur 527	Beltway 8 South	Installation of additional ITS devices that will provide the coverage along the corridor to improve travel mobility, incident management, safety, and travel time reliability, addressing one of the most congested corridors in Texas
Installation of Arterial Intelligent Transportation Systems	Harris	US 90	BW 8 E	Runneburg Rd	Installation of fiber optic cable and ITS devices to expand ITS coverage for incident detection and traffic monitoring. This project will also include the integration of traffic signals for remote communications to Houston TranStar
Installation of Arterial Intelligent Transportation Systems	Harris	BS 90	Sheldon Rd	FM 2100	Installation of fiber optic cable and ITS devices to expand ITS coverage for incident detection and traffic monitoring. This project will also include the integration of traffic signals for remote communications to Houston TranStar
Installation of Traffic Signal Adaptive Systems	Montgomery	SH 242	IH 45 N	Alden Woods	Installation of Adaptive Traffic Signal System to improve travel time reliability along route
Installation of School Zone Clock Communications	District wide	Various	Various	Various	Installation of School Zone Clock Communications System to automate annual programming and allow technicians to remotely enter, modify, and change school programming
Traffic Signal Centralized Software Upgrades	District wide	Various	Various	Various	Upgrades to Traffic Signal Centralized Software and servers to include modules for adaptive timing and remote reconfiguration of all connected signals to the system
Traffic Signal Integration	Montgomery	SH 105	Fostoria Rd	FM 1486	Installation of fiber optic cable to traffic signals to allow for integration for remote communications to Houston TranStar
Traffic Signal Integration	Montgomery	SH 242	IH 45 N	FM 1485	Installation of fiber optic cable to traffic signals to allow for integration for remote communications to Houston TranStar
Traffic Signal Integration	Montgomery	Loop 494	FM 1485 N	North Park Plaza	Installation of fiber optic cable to traffic signals to allow for integration for remote communications to Houston TranStar
Galveston ITS on TxDOT Facilities	Galveston	SH 275, SH 342, SH 87, FM 3005	Along SH 275, SH 342, SH 87, FM 3005		Install/upgrade communications equipment, signal improvements, fiber, and traffic management system



10/21/2018

Dear Mark Wooldridge and Texas Department of Transportation,

As a representative for the Cycle Clear Lake advocacy team, we are writing you today to offer our enthusiastic support for the HGAC proposal submission to improve bicycle infrastructure along NASA Parkway. As a group representing both cyclists and community members, the potential improvements being discussed would greatly improve safety for commuting and recreational cyclists in our area.

NASA Parkway is a major thoroughfare in the greater Clear Lake region, and is the only direct path connecting some of the local municipalities to other places of interest in the region. For folks that use their bicycle to commute to work, school, local shops or for family-friendly recreation, they are at some point going to ride on NASA Parkway. However, with average car speeds on NASA Pkwy averaging around 50mph, we need a better option. We believe that by providing safer, more accessible, more interconnected bikeways, we will significantly increase the number of people riding bicycles in our region, and increase the opportunity for people to enjoy the health and wellness benefits biking delivers.

We look forward to working with you on these improvements in the near future.

Sincerely,

A handwritten signature in cursive script that reads "Kirstyn Johnson".

Kirstyn Johnson  
Founder, Cycle Clear Lake



Dear Mark Wooldridge and Texas Department of Transportation,

As a representative for Space City Cycling Club we are writing you today to offer our enthusiastic support for the HGAC proposal submission to improve bicycle infrastructure along NASA Parkway. As a local organization, cyclist/group and community members, the potential improvements being discussed would greatly improve safety for commuting and recreational cyclists in our area. We care greatly about creating a safe space for Cyclist to ride.

NASA Parkway is a major thoroughfare in the greater Clear Lake region, and is the only direct path connecting some of the local municipalities to other places of interest in the region. For folks that use their bicycle to commute to work, school, local shops or for family-friendly recreation, they are at some point going to ride on NASA Parkway. The current bike lanes are quite inadequate as they often end without a safe place for the cyclist to continue and with average car speeds on NASA Pkwy averaging around 50mph, we need a better option. We believe that by providing safer, more accessible, more interconnected bikeways, we will significantly increase the number of people across the city riding bicycles in Houston/the Bay Area and the opportunity for people to enjoy the health and wellness benefits biking delivers.

Improving the bicycle accessibility of NASA Parkway adds a much-needed, low-cost transportation option. With increased motor vehicle traffic, gridlock on our local streets and the associated impact on air quality, reducing car trips and increasing bicycle trips is in our area's best interest in many ways.

Feel free to come ride with our group or any one of our members to really understand the need for safer bikeways. Don't forget about trails and side walks!

Sincerely,

*Sylinda Kenyon*

President  
Space City Cycling Club





# BIKEHOUSTON™

TRANSFORMING OUR CITY BY CREATING SAFE BIKEWAYS TO IMPROVE THE QUALITY OF LIFE OF ALL HOUSTONIANS

## BOARD OF DIRECTORS

October 15, 2018

Board Chair  
*Dan Piette*

Mr. Quincy Allen  
7600 Washington Avenue  
Houston, TX 77007

Jeff Bishop

Diana Dean

RE: BikeHouston support for NASA Parkway improvements

Nisha Desai

Regina Garcia

Mr. Allen:

Ryan Ezenachi Hall

As the Executive Director of BikeHouston, I am writing you today to offer my full and enthusiastic support for improvements along NASA Parkway through H-GAC's 2018 TIP Call for Projects.

Steve Hendrickson

Sis Johnson

Charles Jones

NASA Parkway is a major thoroughfare in the greater Clear Lake region, and is the only direct path connecting people to shopping, health, and recreational amenities. Currently NASA Parkway does not provide walking or biking facilities that are appropriate for roadway speeds which climb over 50mph. BikeHouston had the pleasure of riding along NASA Parkway and experienced the safety concerns first-hand.

Shelley Kennedy

Alec Lawton

Marissa Marquez

Falon Mihalic

Bob Schultz

Improving the bicycle accessibility of NASA Parkway adds a much-needed, low-cost connection for people on bikes and improves safety for all road-users.

Matthew Tulu Whiteside

Bob Wright

Sincerely,

Judy Tuttle-Worth

## STAFF

**Clark Martinson**  
*Executive Director*

Clark Martinson, AICP, LCI, AIA Associate  
BikeHouston Executive Director

Jessica Wiggins  
*Advocacy Director*

Doug Waldrep  
*Development Director*

Inge Ford  
*Education Director*

Bowen Roberts  
*Volunteer Coordinator*