



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   |



October 29, 2018

Texas Department of Transportation  
ATTN: Mr. Mark Wooldridge, P.E.  
Director of Maintenance  
7600 Washington Ave.  
Houston, Texas 77008

RE: Proposed Hike and Bike Trail Project, Rutland Detention Basin to White Oak Bayou Connector; 2018 Houston-Galveston Area Council Call for Projects  
HCFCD Unit E100-00-00; Key Map 492-H; Pct. 1

Dear Mr. Wooldridge:

The Harris County Flood Control District (HCFCD) is providing this letter to acknowledge the submittal of the MKT to White Oak Bayou Connector via Rutland Detention Basin to the 2018 Houston-Galveston Area Council Call for Projects. We offer no objection to the proposed conceptual trail.

HCFCD is committed to coordinating with TxDOT during the design and construction phase as it pertains to HCFCD owned property or operated infrastructure. The design plans will need to follow the criteria within the HCFCD's Policy Criteria and Procedure Manual (PCPM). The design plans will need to be reviewed and approved by the HCFCD Watershed Management Department as outlined in the PCPM prior to construction. During the review process, TxDOT will need to provide any environmental due diligence conducted on the property including any environmental permitting such as United States of Army Corps of Engineers permits.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew K. Zeve".

Matthew K. Zeve, P.E.  
Deputy Executive Director

MKZ:CWW:spf

cc: Russ Poppe, P.E.



# Greater Heights

## Super Neighborhood Council

October 26, 2018

Texas Department of Transportation  
ATIN Mr. Mark Wooldridge, P.E.  
Director of Maintenance  
7600 Washington Ave.  
Houston, TX 77008

RE: Proposed Hike and Bike Trail Project, Rutland Detention Basin to White Oak Bayou Connector

Dear Mr. Wooldridge:

As representatives of the residents of the Greater Heights and the City of Houston, we are writing to express our strong support for a trail project linking the Rutland detention basin to the White Oak Bayou trail.

The Council endorses the support letter from our stakeholder member the Houston Heights Association, which states that the project offers the following benefits to our community:

- Provides a short and direct connection alternative between the Heights MKT trails and the White Oak Bayou Trail (which in turn connects to downtown Houston and other trails connected at that location).
- Eliminates the need to use the existing low-comfort access points to the White Oak Bayou Trail from Heights Boulevard or Yale Street which require traveling on streets or sidewalks under I-10.
- Avoids the I-10 west bound feeder, keeps the trail user under I-10 on a wide sidewalk, and utilizes a safe, signalized crossing of the I-10 eastbound feeder road at Yale Street.
- Provides access to the retail centers along Yale and Heights Boulevard south of I-10 by utilizing the 6-foot wide shared-use sidewalks on the Yale Street Bridge.
- Provides improved facilities for area residents to walk, jog, bike, and commute while improving health and the environment.

This shared-use trail will be the first improvement to the Rutland Detention Basin, a critical step in the Basin's transformation from simple floodwater detention to an urban greenspace or park.

Thank you for your consideration and please let us know if there is anything else we can do to help. Please let us know your decision with regard to moving forward with this great community improvement project.

Thank You,

Mark Williamson, President  
Greater Heights Super Neighborhood Council  
c/o Mark Williamson, 1433 Columbia, Houston TX 77008  
713-864-4230





TEXAS DEPARTMENT OF TRANSPORTATION  
HOUSTON DISTRICT MAINTENANCE

SEP 24 2018

09-14-18

Houston Heights Association  
107 W. 12th St.  
Houston, TX 77008

Texas Department of Transportation  
ATTN Mr. Mark Wooldridge, P.E.  
Director of Maintenance  
7600 Washington Ave.  
Houston, TX 77008

Subject: Proposed Hike and Bike Trail Project  
Rutland Detention Basin to White Oak Bayou Connector

As representatives of the residents of the Greater Heights and the City of Houston, we are writing to express our strong support for a trail project consisting of the Rutland Detention Basin to White Oak Bayou connector.

The project offers the following benefits to our community:

- Provides a short and direct connection alternative between the Heights MKT trails and the White Oak Bayou Trail (which in turn connects to downtown Houston and other trails connected at that location).
- Eliminates the need to use the existing low-comfort access points to the White Oak Bayou Trail from Heights Boulevard or Yale Street which require traveling on streets or sidewalks under I-10.
- This Connector avoids the I-10 west bound feeder, keeps the trail user under I-10 on a wide sidewalk and utilizes a safe, signalized crossing of the I-10 eastbound feeder road at Yale Street.
- This Connector provides access to the retail centers along Yale and Heights Boulevard south of I-10 by utilizing the 6-foot wide shared-use sidewalks on the Yale Street Bridge.
- Provides improved facilities for area residents to walk, jog, bike, and commute, while improving health and the environment.
- This shared-use trail will be the first improvement to the Rutland Detention Basin, a critical step in the Basin's transformation from simply drainage to an urban greenspace or park.

Thank you for your consideration and please let us know if there is anything else we can do to help. Please let us know your decision with regard to moving forward with this great community improvement project.

Thank You,

Bill Baldwin

President

Houston Heights Association



# BIKEHOUSTON®

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

## BOARD OF DIRECTORS

October 23, 2018

Dan Piette, *Chair*

Neil Bremner

Diana Dean

Nisha Desai

Ryan Ezenachi Hall

Charles Jones

Shelley Kennedy

Alec Lawton

Marissa Marquez

Falon Mihalic

Matthew Tulu Whiteside

Steve Hendrickson

Sis Johnson

Bob Wright

Judy Tuttle-Wurth

## STAFF

Clark Martinson  
*Executive Director*

Jessica Wiggins  
*Advocacy Director*

Inge Ford  
*Education Director*

Douglas Waldrep  
*Development Director*

Bowen Roberts  
*Volunteer Coordinator*

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

Re: Support for TxDOT Memorial Park Connection 2018 TIP Submission

Dear Alan,

As Executive of BikeHouston I would like to lend my support to TxDOT's pursuit of funds through the 2018 Houston-Galveston Area Council Transportation Improvement Program (TIP) for the Rutland Detention Basin Hike and Bike Trail Project and Connector to White Oak Bayou. The proposed TxDOT project would:

- Provide a short and direct connection alternative between the Heights MKT trails and the White Oak Bayou Trail (which in turn connects to downtown Houston and other trails).
- Provide access to the retail centers along Yale and Heights Boulevard south of IH10 by utilizing the 9-foot wide sidewalks on the Yale Street Bridge.

TxDOT's protected intersections on IH 10 in the Energy Corridor are a good model for the Yale and Heights Boulevard intersections on IH 10.

Sincerely,

Clark Martinson  
Executive Director  
BikeHouston

# STOCKBRIDGE

CAPITAL GROUP, LLC

10/18/2018

Texas Department of Transportation  
ATTN Mr. Mark Wooldridge, P.E.  
Director of Maintenance  
7600 Washington Ave.  
Houston, TX 77008

Subject: Proposed Hike and Bike Trail Project  
Rutland Detention Basin to White Oak Bayou Connector

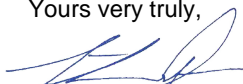
As representatives of the residents of the The Assembly at Historic Heights apartment property with 378 residences, we are writing to express our strong support for a trail project consisting of the segments shown on the attachment.

The project offers the following benefits to our community:

- Provides a short and direct connection alternative between the Heights MKT trails and the White Oak Bayou Trail (which in turn connects to downtown Houston and other trails connected at that location).
- Eliminates the need to use the existing low-comfort access points to the White Oak Bayou Trail from Heights Boulevard or Yale Street which require traveling on streets or sidewalks under I-10.
- This Connector avoids the I-10 west bound feeder, keeps the trail user under I-10 on a wide sidewalk and utilizes a safe, signalized crossing of the I-10 east-bound feeder road at Yale Street.
- This Connector provides access to the retail centers along Yale and Heights Boulevard south of I-10 by utilizing the 8-foot wide shared-use sidewalks on the Yale Street Bridge.
- This shared-use trail will be the first improvement to the Rutland Detention Basin, a critical step in the Basin's transformation from simply drainage to an urban greenspace or park.
- Provides improved facilities for area residents to walk, jog, bike, and commute, while improving health and the environment.

Thank you for your consideration and please let us know if there is anything else we can do to help. Please let us know your decision with regard to moving forward with this great community improvement project.

Yours very truly,



Steve Azar  
Vice President

October 25, 2018

Memorial Heights Redevelopment Authority  
1980 Post Oak Boulevard, Suite 1380  
Houston, Texas 77056

Texas Department of Transportation  
ATTN Mr. Mark Wooldridge, P.E.  
Director of Maintenance  
7600 Washington Ave.  
Houston, TX 77008

Subject: Proposed Hike and Bike Trail Improvements  
White Oak Bayou Trail to Memorial Park

Dear Mr. Wooldridge:

I am writing to express the Memorial Heights Redevelopment Authority's support for trail projects which create connections amongst and between existing hike and bike resources within the City of Houston.

Your proposed project to connect the Heights/MKT Trail to Memorial Park will provide enhanced connectivity between these regional resources and will enhance connections to planned pedestrian and bicycle improvements along Shepherd and Durham Drives, two major corridors within the Heights community. The system of these multi-modal improvements, when viewed holistically, will help to provide for a more comprehensive range of mobility choices and improved quality of life for those within the City of Houston.

Yours very truly,



Ann Lents  
Chairman  
Memorial Heights Redevelopment Authority