## FORT BEND COUNTY 2023 MOBILITY PROJECTS

| $\begin{gathered} \hline \hline \text { PROJECT } \\ \text { NO. } \\ \hline \end{gathered}$ | PROJECT | EXTENTS |  | AGENCY <br> PARTNER | DESCRIPTION | PROJECT COST (TOTAL) |  | RECOMMENDED BOND AMOUNT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MULTIPLE PRECINCTS |  |  |  |  |  |  |  |  |  |
| - | Emergency Network Infrastructure Monitoring System | Throughout Fort Bend County | - | - | Expand the wireless traffic signal communication and flood monitoring systems utilizing high site communication network. | \$ | 2,000,000 | \$ | 2,000,000 |
| 23001 | Smart Signal <br> Technology <br> Initiative | Throughout Fort Bend County | - | - | County-wide study and implementation of signal improvements to observe incoming traffic and consistently adapt signal timing for optimal vehicle flow by engaging in remote communication with neighboring signals and collaborating to manage traffic and congestion. | \$ | 10,000,000 | \$ | 10,000,000 |
| 23002 | $\qquad$ | Throughout Fort Bend County | - | - | County-wide study of pedestrian facilities fostering mobility (includes hike and bike facilities). | \$ | 3,000,000 | \$ | 3,000,000 |
| 23003 | 4th Street | Mons Avenue | Rice Street | Rosenberg | Construct a three-lane concrete curb and gutter collector street from Mons Avenue to Rice Street. (City ManagedContribution Only-50\% of Construction=\$597,000; 1/2 of $\$ 597,000=\$ 298,500$ from each Precinct -1 and 4) | \$ | 1,973,000 | \$ | 597,000 |
| 23004 | Next Gen ITS Upgrades at Various Locations | - | - | Sugar Land | In order for ITS to continue to support mobility goals, hardware and software need to be upgraded after reaching end of life. Major components currently need to be replaced due to end of life and some will need to be replaced within 5 years to continue to support future ITS initiatives like connected vehicles and others. The project will look to replace signal detection to add benefits of computer vision (delay, pedestrian counts, red light running, etc.), establish next gen controller/ATMS, ATSPMS platform, add travel time devices, and other technology improvements. (Contribution $1 / 3$ of $\$ 2,530,000=\$ 843,333.33$ from each Precinct $-2,3$, and 4) | \$ | 2,530,000 | \$ | 2,530,000 |
| 23005 | Microtransit Pilot at Various Locations | - | - | Sugar Land | During the Sugar Land Mobility Master Plan public engagement and over the past few years, the community has expressed the need to expand on the existing transit services available in Sugar Land. This Microtransit service will serve to supplement the current Park \& Ride and Demand Response services provided by Fort Bend County by providing a $10-15$ minute on-demand service and first and last mile connections to destinations for people who live, work, and visit Sugar Land. <br> (Contribution-1/2 of $\$ 1,500,000=\$ 750,000$ from each Precinct - 3 and 4) | \$ | 1,500,000 | \$ | 1,500,000 |

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| PRECINCT 1 |  |  |  |  |  |  |  |  |  |
| 23101 | Road Maintenance | - | - | - | Road pavement repairs at various locations in Precinct 1. (Road and Bridge) | \$ | 4,000,000 | \$ | 4,000,000 |
| 23102 | Traffic Signals and Safety Improvements | - | - | - | Proposed traffic signals and traffic safety improvements at various locations in Precinct 1. | \$ | 2,000,000 | \$ | 2,000,000 |
| 23103 | Skinner Lane (Seg. 1) | West Bellfort Street | $\sim 3,970 \mathrm{ft}$. North of <br> McCrary Road | - | Upgrade existing 2-lane asphalt into a 2-lane concrete w/ open ditches in $80^{\prime}$ ROW. Includes flattening curve radii.(Design, ROW, and Utilities only) | \$ | 5,664,000 | \$ | 2,990,000 |
| 23104 | Skinner Lane <br> (Seg. 2) | $\sim 3,970 \mathrm{ft}$. North of <br> McCrary Road | $\sim 1,250 \mathrm{ft}$. North of <br> McCrary Road | - | Upgrade existing 2-lane asphalt into a 2-lane concrete w/ open ditches in $80^{\prime}$ ROW. Includes flattening curve radii.(Design, ROW, and Utilities only) | \$ | 4,272,000 | \$ | 1,840,000 |
| 23105 | Skinner Lane <br> (Seg. 3) | $\sim 1,250 \mathrm{ft}$. North of McCrary Road | Brandt Road | - | Upgrade existing 2-lane asphalt into a 2-lane concrete w/ open ditches in $80^{\prime}$ ROW. Includes flattening curve radii.(Design, ROW, and Utilities only) | \$ | 3,476,000 | \$ | 1,153,000 |
| 23106 | Skinner Lane (Seg 4) | Brandt Road | Mason Road | - | Upgrade existing 2-lane asphalt into a 3-lane Concrete open ditches) inside $80^{\prime}$ ROW. Includes flattening curve radii | \$ | 5,450,000 | \$ | 5,450,000 |
| 23107 | Settegast Ranch <br> Road (Seg. 1) | Sunhollow Drive | FM 723 | - | Upgrade existing 2-lane asphalt road to full boulevard with storm sewer and $100^{\prime}$ ROW width. (Design, ROW, and Utilities only) | \$ | 11,262,000 | \$ | 3,398,000 |
| 23108 | Settegast Ranch <br> Road (Seg. 2) | FM 359 | Sunhollow Drive | - | New full boulevard with storm sewer and 100' ROW width. (Design, ROW, and Utilities only) | \$ | 9,168,000 | \$ | 3,442,000 |
| 23109 | Falcon Landing Boulevard | at Rowling Oaks Boulevard | - | - | Widen WB pavement to inside to create new lane and provide a right turn lane into Rowling Oaks Blvd. and right turn late out of Rowling Oaks Blvd onto Falcon Landing WB. (from about 300' South of Rowling Oaks Blvd to about 740' North of Rowling Oaks Boulevard) No ROW required. | \$ | 552,000 | \$ | 552,000 |
| 23110 | Pool Hill Road (Seg. 1) | Hunt Road | Rogers Road | - | Upgrade existing 2-lane asphalt road to 2-lane concrete half boulevard with storm sewer and $100^{\prime}$ ROW. (Design, ROW, and Utilities only) | \$ | 8,307,950 | \$ | 3,818,000 |
| 23111 | Pool Hill Road (Seg. 2) | Rogers Road | $\begin{gathered} \sim 6,400 \mathrm{ft} \text {. North of FM } \\ 1093 \end{gathered}$ | - | Upgrade existing 2-lane asphalt road to 2-lane concrete half boulevard with storm sewer and $100^{\prime}$ ROW. (Design, ROW, and Utilities only) | \$ | 3,451,900 | \$ | 1,115,000 |
| 23112 | Pool Hill Road (Seg. 3) | $\begin{gathered} \sim 6,400 \mathrm{ft} . \text { North of FM } \\ 1093 \end{gathered}$ | FM 1093 | - | Upgrade existing 2-lane asphalt road to 2-lane concrete half boulevard with storm sewer and $100^{\prime}$ ROW. | \$ | 9,913,400 | \$ | 9,914,000 |
| 23113 | Rogers Road (Seg. 1) | Pool Hill Road | $\sim 6,000 \mathrm{ft}$. West of FM 359 | - | Upgrade existing 2-lane asphalt road to 2-lane concrete with open ditch; includes intersection realignment with Hannibal Road. | \$ | 5,061,000 | \$ | 5,061,000 |

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| 23114 | Rogers Road (Seg. 2) | $\begin{aligned} & \sim 6,000 \mathrm{ft} \text {. West of FM } \\ & 359 \end{aligned}$ | FM 359 | - | Upgrade existing 2-lane asphalt road to 2-lane concrete with open ditch; includes intersection realignment with Hannibal Road.(Design, ROW, and Utilities only) | \$ | 7,185,000 | \$ | 1,950,000 |
| 23115 | Hunt Road (Seg. 1) | $\sim 1,900 \mathrm{ft}$. West of 359 | FM 359 |  | Design other half of concrete boulevard (full boulevard with half previously constructed by developer) with storm sewer and 100' ROW width. | \$ | 3,633,400 | \$ | 3,633,400 |
| 23116 | Hunt Road (Seg. 2) | $\sim 4,800 \mathrm{ft}$. West of 359 | $\sim 1,900 \mathrm{ft}$. West of 359 | - | Upgrade existing 2-lane asphalt to full boulevard west of development, and construct other half boulevard adject to developers half boulevard with storm sewer and 100' ROW width. (Design, ROW, \& Utilities only) | \$ | 6,895,000 | \$ | 1,876,000 |
| 23117 | Hunt Road (Seg. 3) | $\sim 1,800 \mathrm{ft}$. West of Pool Hill Road | $\sim 4,800 \mathrm{ft}$. West of 359 | - | New location of concrete half boulevard with storm sewer and $100^{\prime}$ ROW width. Remove existing adjacent asphalt road. (Design, ROW, \& Utilities only) | \$ | 8,091,000 | \$ | 3,845,000 |
| 23118 | Fulshear Bend Drive | Woods Road | FM 359 | - | Upgrade existing 2-lane asphalt to full boulevard with storm sewer to match segment in Cross Creek West subdivision and Hunt Road Seg. 1 from FM 359 to Woods Road inside a 100 ' ROW Width | \$ | 3,920,000 | \$ | 3,920,000 |
| 23119 | Pin Oak Road | I-10 Frontage Road | Katy Flewellen Road | Katy | Upgrade existing Pin Oak Road and widen to a 6-lane divided concrete curb \& gutter roadway (2-33' F-F) with associated left-run lanes and median openings. The existing traffic signal at the intersection of Pin Oak Road and Kinglsand Blvd will be Upgraded, and new underground storm sewer and inlets will be added. (City Managed-Contribution Only) | \$ | 10,668,000 | \$ | 3,957,000 |
| 23120 | James Lane Road | FM 1093 | $\begin{gathered} \sim 4,700 \mathrm{ft} \text { South of FM } \\ 1093 \end{gathered}$ | Fulshear | Upgrade existing James Lane and provide a 22 -ft wide asphalt roadway (2-lane) with hybrid open ditch with storm sewer. (City Managed-Contribution Only) | \$ | 7,234,000 | \$ | 2,760,000 |
| 23121 | Redbird Lane | Bois D'Arc Lane | $\sim 500 \mathrm{ft}$. West of Country Lane | Fulshear | Upgrade and improve approximately $3,000 \mathrm{ft}$. of the existing asphalt roadway. (City Managed-Contribution Only) | \$ | 2,514,850 | \$ | 1,150,000 |
| 23122 | Cummings Road | FM 723 | Baker Road | Rosenberg | Construct a two-lane concrete street that will extend Cummings Road from the signalized intersection at FM 723 to Baker Road. (City Managed-Contribution Only) | \$ | 1,152,000 | \$ | 333,500 |
| 23123 | Graeber Road | Airport Avenue | $\sim 1,000 \mathrm{ft}$. North of US 59 | Rosenberg | Construct a four-lane concrete curb and gutter thoroughfare street to connect Airport Avenue to the Graeber Road extension constructed at the TSTC Campus. (City Managed-Contribution Only) | \$ | 6,761,000 | \$ | 2,375,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23124 | Sidewalk Improvements | - | - | - | Design and construction of various sidewalks in Precinct 1. | \$ | 2,000,000 | \$ | 2,000,000 |
| - | SH 99 Frontage Roads between Fort Bend County Line and FM 1093 | - | - | - | Funding for SH 99 Frontage Road projects. | \$ | 20,000,000 | \$ | 20,000,000 |
| Additional Funding for Existing Mobility Projects PRECINCT 1 TOTAL |  |  |  |  |  | \$ | 152,632,500 | \$ | $\begin{array}{r} \hline \text { 44,965,000 } \\ \mathbf{1 3 7 , 4 9 8 , 4 0 0} \end{array}$ |
| PRECINCT 2 |  |  |  |  |  |  |  |  |  |
| 23201 | Road Maintenance | - | - | - | Road pavement repairs at various locations in Precinct 2. (Road and Bridge) | \$ | 4,000,000 | \$ | 4,000,000 |
| 23202 | Traffic Signals and Safety Improvements | - | - | - | Proposed traffic signals and traffic safety improvements at various locations in Precinct 2. | \$ | 2,000,000 | \$ | 2,000,000 |
| 23203 | Kansas Street | Trammel Fresno Road | Davis Street | - | Upgrade existing road with storm sewer system and sidewalks on both sides. | \$ | 16,700,000 | \$ | 16,700,000 |
| 23204 | Kentucky Road | Lake Olympia Parkway | Evergreen Street | - | Upgrade and extend of Kentucky Rd to be a 2- lane asphalt road with roadside ditches, focusing on the upgrade of the existing 2-lane roadway to connect with the future Lake Olympia road. | \$ | 2,900,000 | \$ | 2,900,000 |
| 23205 | Benton Road (Seg. 1) | Irby Cobb Boulevard | Ricefield Road | - | Complete west side of boulevard (addition of 2-lanes) from north of Irby Cobb to Ricefield Road. Include 2 roundabouts. | \$ | 5,510,000 | \$ | 5,510,000 |
| 23206 | Masterson Road | FM 521 | Existing Masterson Road section at the Airport | - | Upgrade and construction of Masterson St, transforming the existing dirt road into 2-lane HMAC with ditches. This includes a railroad crossing and a potential detention pond. | \$ | 1,540,000 | \$ | 1,540,000 |
| 23207 | Downtown <br> Missouri City | Texas Parkway | $\sim 1,400 \mathrm{ft}$. West of Texas Parkway | - | Construction of the Downtown Missouri City project, involving the creation of 6 new roadways. The first road (Commerce St) will be a full boulevard, complete with storm sewer system. The other roads, will be a 2-lane concrete roads with shoulders and ditches. | \$ | 6,992,000 | \$ | 3,500,000 |
| 23208 | Thompsons (Various Roads) | - | - | - | Rehabilitation of various roads in Thompsons. | \$ | 2,000,000 | \$ | 2,000,000 |
| 23209 | FM 2759 | FM 762 | Thompsons | TxDOT | Upgrade FM 2759 to be a 4-lane road with shoulders and ditches. The road alignment will require ROW to miss the rail road. A large pond or multiple ponds will be needed for detention. (Design, ROW, and Utilities Only) | \$ | 104,907,000 | \$ | 19,600,000 |

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| 23210 | Needville Fairchilds Road | SH 36 | Padon Road | Needville | Concrete paving with open ditch drainage. Provide auxiliary lanes and improvements at the entrances to the future school site and to the adjoining development tracts (developer participation) and at the intersections with SH36 and Padon Road. (Design, ROW, and Utilities Only) | 11,037,000 | \$ | 4,530,000 |
| 23211 | Colony Road | SH 36 | Church Street | Needville | 2-lane roadway, paved shoulders and open ditch drainage. Dedicated right turn lane at SH 36. Approximately $45 \%$ of the project is located within unincorporated portions of Fort Bend County. (Design, ROW, and Utilities Only) | \$ 6,414,000 | \$ | 1,670,000 |
| 23212 | Sienna Parkway | SH 6 | End of City Limits | Missouri City | Expansion and widening of Sienna Parkway, starting from SH 6 and extending to the End of Missouri City Limits. The project involves widening the existing 4-lane roadway to a 6-lane roadway to accommodate increased traffic volume. Fort Bend County will fund the cost of design only. Will be crossing 3 pipelines. Construction of a concrete bridge. $\$ 5,000,000$ of storm sewer implementation. \$500,000 of water line relocation. $\$ 1,000,000$ in ROW acquisition and $\$ 3,000,000$ in pipeline relocation. ( $50 \%$ of Design, ROW, Utilities Only) | \$ 31,173,000 | \$ | 6,250,000 |
| 23213 | Trammel Fresno Road | Trammel Fresno Road | Commercial area parking lot north Trammel Fresno Road | - | The project involves the creation of a new road starting from the existing commercial area along Hwy 6 and extending to Trammel Fresno. The road will be a new 2lane roadway, featuring the addition of 6 ft wide shoulders and ditches on both sides. Includes the construction of a bridge to facilitate the crossing detention area. \$300,000 of ROW acquisition and utility costs due to power pole being impacted. | \$ 1,823,000 | \$ | 1,823,000 |
| 23214 | 3rd Street and Shadow Gate Lane | FM 521 | Shadow Gate Lane <br> (South dead end) | - | Construction of a new roadway extending from FM 521 to Shadow Gate Ln, spanning approximately 4300 ft . The project involves the creation of a new 2-lane concrete road, featuring sidewalks on both sides and roadside ditches. The road will be crossing a pipeline. $\$ 800,000$ of ROW acquisition and $\$ 900,000$ in pipeline relocation. | \$ 10,900,000 | \$ | 10,900,000 |
| 23215 | Road Rehabilitation at Various Locations | - | - | - | Rehabilitation of roads in Precinct 2. | \$ 27,058,928 | \$ | 27,058,928 |
| 23216 | Sidewalk Safety Program | - | - | - | Design and construction of various sidewalks in Precinct 2. | \$ 2,000,000 | \$ | 2,000,000 |
| Additional Funding for Existing Mobility Projects PRECINCT 2 TOTAL |  |  |  |  |  | \$ 236,954,928 | \$ | $\begin{aligned} & 115,540,000 \\ & 227,521,928 \end{aligned}$ |

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| PRECINCT 3 |  |  |  |  |  |  |  |  |  |
| 23301 | Road Maintenance | - | - | - | Road pavement repairs at various locations in Precinct 3. (Road and Bridge) | \$ | 4,000,000 | \$ | 4,000,000 |
| 23302 | Traffic Signals and <br> Safety <br> Improvements | - | - | - | Proposed traffic signals and traffic safety improvements at various locations in Precinct 3. | \$ | 2,000,000 | \$ | 2,000,000 |
| 23303 | West Airport | SH 99 | FM 1464 | - | Concrete pavement widening and curb for additional lane and right turn lane from Grand Parkway (SH99) to FM 1464. Project also includes bridge widening, 5 signal modifications and 5-ft sidewalk replacement where needed. | \$ | 17,447,000 | \$ | 3,866,800 |
| 23304 | University <br> Boulevard Turn <br> Lane Improvements | Riverstone Subdivision Intersections | - | - | Left turn lane extension on eastbound and westbound University Boulevard at Moon Brook Lane, Ledbury Way, LJ Parkway, Lake Riverstone Dr, Kirkpatrick Way, Kellington Place. Project also includes left turn lane extension on eastbound University Boulevard at Dawson Landing Lane, Durango Bay Lane, Riverstone Boulevard and on westbound University Boulevard at Winding Waters Lane. Project also includes left turn lane addition on eastbound and westbound University Blvd at Wilkshire Way. | \$ | 3,962,000 | \$ | 3,962,000 |
| 23305 | Old Richmond Road | $\sim 1,500 \mathrm{ft}$. East of FM 1464 | Voss Road | - | Upgrade 2-lane road with roadside ditches to a 3-lane curb and gutter road from 1500 ft east of FM 1464 to approximately 520 ft south of Voss Road. Project also includes new traffic signal at Pecan Acres and Pheasant Creek as well as 5 - ft sidewalk on both sides of Old Richmond Road. The existing bridge is to remain in place. | \$ | 15,750,000 | \$ | 3,503,600 |
| 23306 | Four Corners Area Street and Drainage Improvements | Tomasa Street, Sam Street, Adelfina Street, Paul Road, and Martinez Street at SH 6 | - | - | Overlay street, reconstruct driveways, grade new ditches, and replace all driveway culverts along Tomasa Street, Sam Street, Adelfina Street, Paul Road, Martinez Street. | \$ | 6,289,000 | \$ | 1,343,200 |
| 23307 | University Boulevard at W. Avalon Drive | - | - | - | 2-lane roundabout at the intersection of University Boulevard and West Avalon Drive. | \$ | 2,460,000 | \$ | 540,400 |
| 23308 | University Boulevard at E. Avalon Drive | - | - | - | 2-lane roundabout at the intersection of University Boulevard and East Avalon Drive. | \$ | 2,422,000 | \$ | 547,900 |
| 23309 | Various Road Rehabilitation | - | - | MUDs/Special Districts | Road pavement improvements of multiple roads (Including Florence Road near Burney Road, Old Richmond Road [SH 6 to Ennis Road], JoAnn Street, Katherine Street, Lelia Street, Christopher Street, and Deborah Street) in Precinct 3; seeking matching funds. | \$ | 39,378,676 | \$ | 39,378,676 |

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| 23310 | Dorrance Lane | S. Kirkwood Road | Amblewood Drive | Meadows Place | Phase 3 upgrades to roadway, sidewalk, water line and storm sewer. Also includes adjacent driveway improvements. (City Managed for Phase 1 and 2, FBC Managed for Phase 3) | \$ | 3,000,000 | \$ | 3,000,000 |
| 23311 | Pike Road | Missouri City Limit | Gessner Road | Missouri City | Reconstruction with 41 -ft concrete pavement. (FBC and City Managed) | \$ | 2,076,250 | \$ | 2,076,250 |
| 23312 | Knights Court | SH 6 | Thompson Ferry Road | Missouri City | Striping to create a middle-turn lane, left turn lane at SH 6, and mast arm signal at SH 6. (FBC and City Managed) | \$ | 1,500,000 | \$ | 1,500,000 |
| 23313 | Glen Lakes Lane | SH 6 | Community Park Drive | Missouri City | Total street reconstruction and signage. (FBC and City Managed) | \$ | 14,000,000 | \$ | 3,000,000 |
| 23314 | Pike Road | Stafford Road | Stafford City Limit | Stafford | Reconstruction with 41 -ft concrete pavement. (FBC and City Managed) | \$ | 2,899,418 | \$ | 2,899,418 |
| 23315 | Soldiers Field Drive Extension \& First Colony Boulevard Roundabout | First Colony Boulevard | SH 6 | Sugar Land | Extend the existing Soldiers Field roadway to SH 6 and install roundabout at the intersection of Soldiers Field and First Colony Boulevard. Project will include sidepaths, buffered bike lanes, and shared lanes. (FBC and City Managed) | \$ | 3,600,000 | \$ | 1,800,000 |
| 23316 | Austin Pkwy \& Commonwealth | Austin Parkway | Commonwealth Boulevard | Sugar Land | Install traffic signal or roundabout at the intersection to address congestion on Austin Parkway and Commonwealth Blvd.. (FBC and City Managed) | \$ | 2,000,000 | \$ | 1,000,000 |
| 23317 | Williams Trace Boulevard Phase 3 Reconstruction | South of Oyster Creek Bridge | SH 6 | Sugar Land | Reconstruct 4 lane divided roadway including curb and gutter, left turn lanes, inlets and manholes; Construct a triple left from SB Quarry Hill to SB SH6, will increase turn volumes for SB movement and minimize back up on Williams Trace. (FBC and City Managed) | \$ | 22,400,000 | \$ | 11,200,000 |
| 23318 | Williams Trace Boulevard Turbo Tee Intersection | Southbound Frontage Road US 59 | North of Oyster Creek Bridge | Sugar Land | Improve access; convert to two-way traffic. (FBC and City Managed) | \$ | 800,000 | \$ | 400,000 |
| 23319 | David Searles | Parkway Boulevard | Country Club Boulevard | Sugar Land | Improve traffic flow on David Searles. (FBC and City <br> Managed) | \$ | 650,000 | \$ | 325,000 |
| 23320 | Sweetwater <br> Boulevard Phase 2 | Palm Royale Boulevard | Town Center Boulevard | Sugar Land | Street reconstruction; install 10 - ft. wide sidepath on one side of street; install pedestrian bridge over Ditch A near Clements HS. (FBC and City Managed) | \$ | 11,000,000 | \$ | 5,500,000 |
| 23321 | Sweetwater Boulevard Phase 1 | Austin Parkway | Palm Royale Boulevard | Sugar Land | Street reconstruction, install $10-\mathrm{ft}$. wide sidepath on one side of street, including connection to First Colony Trail project. (FBC and City Managed) | \$ | 9,000,000 | \$ | 4,500,000 |
| 23322 | Austin Parkway Phase 1 | Lexington Boulevard | Williams Trace Boulevard | Sugar Land | Street reconstruction, installation of a $10-\mathrm{ft}$. sidepath on one side of street. (design \& construction) (FBC and City Managed) | \$ | 8,000,000 | \$ | 4,000,000 |

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| 23323 | Austin Parkway Phase 2 | Williams Trace <br> Boulevard | Commonwealth Boulevard | Sugar Land | Street reconstruction; install 10 -ft. sidepath on one side of street, potential roundabout at Austin Pkwy \& Commonwealth intersection. (design \& construction, fulfills portion of First Colony Trail project) (FBC and City Managed) | \$ 14,000,000 | \$ 7,000,000 |
| 23324 | Dulles Avenue <br> Pedestrian Improvements | Avenue E | Oyster Creek Trail | Sugar Land | Install $10-\mathrm{ft}$ wide sidepath on one side of street; install pedestrian bridge over American Canal near Riverbend Country Club; install pedestrian bridge over Ditch B; Dulles Ave midblock crossing connection to Missouri City Oyster Creek Trail w/pedestrian bridge over Oyster Creek. (FBC and City Managed) | \$ 5,500,000 | \$ 2,750,000 |
| 23325 | Lexington Boulevard Phase 2 | Austin Parkway | Oxbow Drive | Sugar Land | Street reconstruction, install $10-\mathrm{ft}$. wide sidepath on one side of street. (FBC and City Managed) | \$ 10,800,000 | 5,400,000 |
| 23326 | New Territory at Heatherton | New Territory Boulevard | Heatherton Way | Sugar Land | Determine traffic control at this intersection. (FBC and City Managed) | \$ 375,000 | 187,500 |
| 23327 | Lexington <br> Boulevard Phase 1 | SH 6 | Austin Parkway | Sugar Land | Street reconstruction; install sidepath on one side of street. (fulfills portion of Town Center Pedestrian Improvements) (FBC and City Managed) | \$ 8,000,000 | \$ 4,000,000 |
| 23328 | Quiet Zones | Various | Various | Sugar Land | This project includes a study to investigate and plan for the future of Railroad crossing improvements within the City. There has been changes in hardware and software with an end of life in future. City needs to consider all possible solutions including true quiet zones without wayside horns. (FBC and City Managed) | \$ 1,000,000 | \$ 500,000 |
| 23329 | Burney Road | Stadium Drive | 7th Street | Sugar Land | Potential realignment of Stadium Drive \& Burney Road; Multimodal safety improvements along Burney Rd/Main St for current and anticipated traffic due to the Imperial Development. (FBC and City Managed) | \$ 2,000,000 | \$ 1,000,000 |
| 23330 | Settlers Way Boulevard | SH 6 | Austin Parkway | Sugar Land | Street reconstruction, install of a $10-\mathrm{ft}$. wide sidepath on one side of street. (FBC and City Managed) | \$ 8,800,000 | \$ 4,400,000 |
| 23331 | Sugar Land Trail Phase 2 | Phase 1 Terminus at Lexington Boulevard | Austin Parkway | Sugar Land | Approx. 2 mile, $10-\mathrm{ft}$ wide concrete trail along Lexington Blvd connecting from Phase 1 to First Colony Trail along Austin Pkwy. (FBC and City Managed) | \$ 7,700,000 | \$ 3,850,000 |
| 23332 | Sidewalk Safety Program | - | - | - | Design and construction of various sidewalks in Precinct 3. | \$ 2,000,000 | \$ 2,000,000 |
| Additional Funding for Existing Mobility Projects $\quad$ - $\$ \mathbf{1 3 , 0 7 0 , 0 0 0}$ |  |  |  |  |  |  |  |
| PRECINCT 4 |  |  |  |  |  |  |  |
| 20401 | Road Maintenance | - | - | - | Road pavement repairs at various locations in Precinct 4. (Road and Bridge) | 4,000,000 | \$ 4,000,000 |

FORT BEND COUNTY 2023 MOBILITY PROJECTS

| $\begin{gathered} \hline \hline \text { PROJECT } \\ \text { NO. } \\ \hline \end{gathered}$ | PROJECT | EXTENTS |  | $\begin{aligned} & \hline \hline \text { AGENCY } \\ & \text { PARTNER } \end{aligned}$ | DESCRIPTION | $\begin{gathered} \hline \text { PROJECT COST } \\ \text { (TOTAL) } \\ \hline \hline \end{gathered}$ |  | RECOMMENDED BOND AMOUNT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23402 | Traffic Signals and Safety Improvements | - | - | - | Proposed traffic signals and traffic safety improvements at various locations in Precinct 4. | \$ | 2,000,000 | \$ | 2,000,000 |
| 23403 | Intersection Improvements Program | - | - | - | Miscellaneous funds to use for future intersection improvement projects in Precinct 4. | \$ | 11,000,000 | \$ | 11,000,000 |
| 23404 | Band Road | Ustinik Road | SH 36 | - | Upgrade 2-lane road to a 4-lane curb \& gutter boulevard section with drainage improvements. (Design, ROW, and Utilities only) | \$ | 20,542,000 | \$ | 6,956,000 |
| 23405 | Powerline Road (Seg. 1) | FM 2218 | Highland Meadows Drive | - | Upgrade 2-lane road to a 4-lane curb \& gutter boulevard section with drainage improvements. (Design, ROW, and Utilities only) | \$ | 19,398,000 | \$ | 6,482,400 |
| 23406 | Powerline Road (Seg. 2) | Highland Meadows Drive | FM 2977 | - | Upgrade 2-lane road to a 4-lane curb \& gutter boulevard section with drainage improvements. (Design, ROW, and Utilities only) | \$ | 25,223,000 | \$ | 8,715,000 |
| 23407 | Clodine Road (Seg. 1) | West Bellfort Boulevard | Beechnut Street | - | Upgrade 2-lane asphalt segment to 3-lane concrete curb and gutter section with drainage improvements (Design, ROW, and Utilities only) | \$ | 27,611,000 | \$ | 16,041,228 |
| 23408 | Clodine Road (Seg. 2) | Beechnut Street | FM 1464 | - | Sidewalk improvements. (Design, ROW, and Utilities only) | \$ | 1,718,000 | \$ | 383,000 |
| 23409 | Gaines Road <br> (Seg. 1) | Boss Gaston/Old Richmond Road | West Keegans Bayou | - | Upgrade 2-lane asphalt segment 2 to 3-lane concrete curb and gutter section with drainage improvements (Design, ROW, and Utilities only) | \$ | 14,754,000 | \$ | 6,279,000 |
| 23410 | Gaines Road (Seg. 2) | West Keegans Bayou | Fort Bend County Line | - | Upgrade 2-lane asphalt segment 2 to 3-lane concrete curb and gutter section with drainage improvements. Includes reconstruction of bridge and underpass. (Design, ROW, and Utilities only) | \$ | 20,659,000 | \$ | 6,506,300 |
| 23411 | Humphrey Way | Braxton Road | Emmanuel King Road | Kendleton | New construction of $56^{\prime}$ wide concrete roadway section with open ditches. (Design, ROW, and Utilities only) | \$ | 16,720,000 | \$ | 9,199,000 |
| 23412 | Charlie Roberts Lane | Lum Road | Bates Allen Park | - | Upgrade 2-lane asphalt segment to 3-lane concrete curb and gutter (storm sewers) section with drainage improvements. | \$ | 13,470,000 | \$ | 13,470,000 |
| 23413 | 1st Street | FM 2919 | Crawford Street | Kendleton | New 24' Asphalt pavement roadway with roadside ditches from FM 2919 to Lawson Street. New 24' concrete pavement from Lawson Street to South of Crawford Street. | \$ | 4,480,000 | \$ | 4,480,000 |
| 23414 | Sidewalk Safety Program | - | - | - | Design and construction of various sidewalks in Precinct 4. | \$ | 4,000,000 | \$ | 4,000,000 |
| 23415 | Bellaire Boulevard at S. Mason Road Turn Lanes | - | - | - | Signalized Intersection at Bellaire and Mason with additional right turn lanes | \$ | 2,580,000 | \$ | 2,580,000 |

FORT BEND COUNTY 2023 MOBILITY PROJECTS

| PROJECT NO. | PROJECT | FROM | S $\quad$ TO | AGENCY PARTNER | DESCRIPTION | PROJECT COST (TOTAL) | RECOMMENDED BOND AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23416 | Bellaire Boulevard at Grand Mission Boulevard Turn Lanes | - | - | - | Signalized Intersection at Bellaire and Grand Mission with additional right turn lanes | \$ 2,490,000 | \$ 2,490,000 |
| 23417 | S. 1st Street | Loop 540 | Avenue J | Beasley | Upgrade 2-lane existing asphalt road to 2-lane concrete road w/ curb and gutter. | \$ 4,137,000 | \$ 4,137,000 |
| 23418 | Spacek Road | Bryan Road | Koeblen Road | Rosenberg | New construction of 4-lane curb \& gutter boulevard section with drainage improvements. Includes construction of 2 bridges. (City Managed, Contribution Only) | \$ 8,929,000 | \$ 2,801,000 |
| 23419 | Brazos Town <br> Center (BTC) <br> Connector Road | East of US 59 | West of US 59 | Rosenberg | Brazos Town Center (BTC) - Connector Construct a twolane concrete street under the 1-69 BNSF/FM762 overpass to connect Brazos Town Center I to Brazos Town Center II. Estimate incudes a 8" water line. This project is included in the FY2023 CIP. (City Managed, Contribution Only) | \$ 1,244,000 | \$ 462,000 |
| Additional Funding for Existing Mobility Projects -    <br> PRECINCT 4 TOTAL $\$$ $\mathbf{2 0 4 , 9 5 5 , 0 0 0}$ $\$$ $\mathbf{1 8 3 , 4 0 0 , 0 0 0}$ <br>  $\$ 81,928$    |  |  |  |  |  |  |  |
| 2023 PROJECT COST - GRAND TOTAL \$ 850,354,772 |  |  |  |  |  |  |  |
| 2023 MOBILITY - GRAND TOTAL |  |  |  |  |  |  | \$ 712,630,000 |

## 2023 FORT BEND COUNTY <br> EXISTING PROJECT FUNDING

| EXISTING <br> PROJECT <br> NO. | EXISTING PROJECT NAME | FUNDING |
| :---: | :---: | :---: |


| 20306 | Bowser Road | $\$$ | $4,739,000$ |
| :---: | :---: | :---: | ---: |
| BR19301 | Cedar and Pecan Creek Bridges | $\$$ | $2,098,000$ |
| 17314 x | Cinco Ranch Turn Lanes at SH 99 | $\$$ | 178,000 |
| 17324 x | Fry Road - Bridge Slope Paving Repair | $\$$ | 386,000 |
| $17312 / 20312$ | Fulshear-Gaston Road | $\$$ | $7,336,000$ |
| 17313 x | McCrary Road South | $\$$ | $4,260,000$ |
| 20116 | Stella Road | $\$$ | $4,601,000$ |
| 20304 | Tamarron Crossing | $\$$ | 569,000 |
| 20315 x | Traffic Signal I | $\$$ | 876,000 |
| 20316 x | Traffic Signal II | $\$$ | 400,000 |
| - | Twinwood Parkway | $\$$ | $19,500,000$ |
| 20305 | Wallis Street | $\$$ | 22,000 |

PRECINCT 1 TOTAL $\$ 44,965,000$

| 20104 | Benton Road <br> (Reading to Irby Cobb) | $\$$ | $8,253,000$ |
| :---: | :---: | :--- | ---: |
| 20108 | Benton Road <br> (Ricefield to Koeblen) | Blueridge Road | $\$, 000,000$ |
| 20205 | California Street | $\$$ | $1,993,000$ |
| 20221 x | Chimney Rock Road | $\$$ | $10,065,000$ |
| 20202 | Church Street | $\$$ | $6,299,000$ |
| 20119 | Evergreen Seg 1 | $\$$ | 210,000 |
| 20122 x | Evergreen Seg 2 | $\$$ | $7,738,000$ |
| 20123 x | Evergreen Side Roads | $\$$ | $9,040,000$ |
| 20225 x | FB Parkway Ramp/Soundwall | $\$$ | $9,909,000$ |
| 20219 | Glenn Lakes | $\$$ | $6,320,000$ |
| 20415 | Julia Avenue | $\$$ | 736,000 |
| 20224 x | Lake Olympia Parkway Seg. 2 | $\$$ | $1,705,000$ |
| 20201 | Needville-Fairchild Intersections |  |  |
| 20110 | (Padon \& Jeske) | $\$$ | $3,037,000$ |
| 17108 | Old-Needville Fairchilds Road | $\$$ | 170,000 |
| 20109 | Reading Road Roundabouts | $\$$ | $1,358,000$ |
| 20118 | Richmond Street | $\$$ | $1,354,000$ |
| 20105 | Rohan Road | $\$$ | $1,982,000$ |
| 13112 | South Post Oak | $\$$ | $1,944,000$ |
| 20208 | Trammel Fresno | $\$$ | $4,571,000$ |
| 20111 | Vacek Road | $\$$ | $1,575,000$ |
| 17210 | Watts Plantation, east of Knight Road | $\$$ | $4,249,000$ |
| 20209 | Watts Plantation, west of Knight Road | $\$$ | $7,188,000$ |
| 17124 x | Westenfeldt | $\$$ | $3,522,000$ |
| 17121 x | W. Sycamore Seg 1 | $\$$ | $1,449,000$ |
| 17122 x | W. Sycamore Seg 2 | $\$$ | $1,238,000$ |
| 17123 x | W. Sycamore Seg 3 | $\$$ | $3,330,000$ |
| 17222 x | W. Sycamore Seg 4 | $\$$ | $7,699,000$ |
|  |  | $\$$ | $1,441,000$ |

Aug. 8, 2023

# 2023 FORT BEND COUNTY <br> EXISTING PROJECT FUNDING 

| EXISTING <br> PROJECT <br> NO. | EXISTING PROJECT NAME | FUNDING |
| :---: | :---: | :---: |
| AMOUNT |  |  |
| 2022 xx | Whitney Way | $\$ 165,000$ |

PRECINCT 2 TOTAL $\$ 115,540,000$

| 17211 | Belknap Road | $\$$ | 717,000 |
| :---: | :---: | :---: | ---: |
| 17207 | Burney-Old Richmond | $\$$ | $3,380,000$ |
| 20406 | Cartwright Road | $\$$ | $1,700,000$ |
| 17421 x | John Sharp Drive | $\$$ | 300,000 |
| 20218 | Moore Road | $\$$ | $2,873,000$ |
| 17407 | Owens Road Seg. 2 | $\$$ | $2,400,000$ |
| 17415 | Pheasant Creek Intersection | $\$$ | 400,000 |
| $17404-13$ | Voss Road | $\$$ | 400,000 |
| 20404 | SH 6 @ US 90A | $\$$ | 100,000 |
| 20405 | Lexington Blvd | $\$$ | 400,000 |
| 20407 | SH 6 @ Cullinan Park | $\$$ | 100,000 |
| 20408 | McKaskle | $\$$ | 100,000 |
| 20402 | West Airport Boulevard | $\$$ | 200,000 |

PRECINCT 3 TOTAL $\$ 13,070,000$

| 13106 | 10th Street | $\$$ | $20,500,000$ |
| :---: | :---: | :---: | ---: |
| 17410 | Beechnut Street | $\$$ | $7,000,000$ |
| 20313 x | Bellaire Boulevard Turn Lanes | $\$$ | 500,000 |
| 20410 | Bullhead Slough | $\$$ | 900,000 |
| 17402 | Harlem Road | $\$$ | $11,000,000$ |
| 20107 | Koeblen Road Seg. 1 | $\$$ | $8,000,000$ |
| 20115 | Koeblen Road Seg. 3 | $\$$ | $1,500,000$ |
| 20409 | Old Richmond | $\$$ | $13,100,000$ |
| 17307 | Peek Road Seg. 1 | $\$$ | $7,000,000$ |
| 17102 | Ransom Road Seg. 2 | $\$$ | $1,500,000$ |
| 20210 | Winkleman \& Castlegate (Gaines Road) | $\$$ | 500,000 |

PRECINCT 4 TOTAL $\$ 71,500,000$

FUNDING AMOUNT-GRAND TOTAL \$ 245,075,000

