

2015 TIP Call for Projects
Applications Under Review - Public Review Comment

Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300204	HAR	City Of Houston	Dairy Ashford from IH10 to Westheimer (IH 10 to Buffalo Bayou)	Highway	\$68.3	<p>The limits of this project is from IH10 to Westheimer and is divided into North & South Dairy Ashford at Buffalo Bayou. The project includes widening existing Dairy Ashford Road from 4 lanes to 6 lanes, replacing traffic signals, adding turning lanes to improve level of services and constructing grade separation along Westheimer to alleviate traffic congestion at the intersection. Improvements also include constructing sidewalks and providing necessary upgrades to storm sewer system and utilities.</p> <p>Diary Ashford North is from IH10 to Buffalo Bayou with 2 subprojects (approx. 1.52 miles). Subproject 1 from Memorial to Buffalo Bayou Subproject 2 from IH 10 to Memorial</p> <p>Dairy Ashford South is from Buffalo Bayou to Westheimer with 3 subprojects (approx. 2.15 miles). Subproject 1 from Buffalo Bayou to Briar Forest Subproject 2 from Briar Forest to Westheimer Subproject 3 is the Westheimer Overpass</p>
300207	HAR	TxDOT	BU 90-U Widening (IH 610, NE to E of Mesa Rd (old FM 527))	Highway	\$24.5	<p>The project consists of widening BU 90-U from IH 610 Northeast to East of Mesa Road (Old FM 527). The length is approximately 1.2 miles. The proposed project involves widening the existing four-lane undivided roadway to a six-lane divided curb-and-gutter concrete roadway with a 16-foot continuous two-way left-turn lane, an acceptable access management treatment.</p> <p>The proposed project, as the preferred alternative, would meet the public’s need for congestion reduction and long-range management of future traffic needs and bikes will be accommodated</p>
300216	FOR	TxDOT	FM 2218 (SH 36 to US 59)	Highway	\$37.6	<p>Proposed project would widen from a 2-lane rural to a 4-lane urban roadway with raised medians and appropriate left turn bays at intersections. Bicycles would be accommodated through the 15-foot outside lane and pedestrians would be accommodated through the construction of a new sidewalk on both sides of the roadway.</p>

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300222	MON	TxDOT	FM 2854 Reconstruction (LP 336 to IH 45)	Highway	\$14.2	The proposed project is two miles in length and would widen the existing facility from a two-lane asphalt rural roadway to a four-lane urban (concrete) roadway with a flush two-way left turn lane. The new four-lane section would be consistent with the section of FM 2854 to the east of IH 45 between IH 45 and SH 75, which is a four lane undivided section. Bicycles would be accommodated through the 14-foot outside lane and pedestrians would be accommodated through a sidewalk. The proposed project will require detention ponds and outfall channels as a result of the hydrological analysis.
300237	FOR	TxDOT	Reconstruct SH 36/US 90A/SP 529 Intersection in Rosenberg	Highway	\$25.0	The project consists of replacing the existing railroad underpass on US 90A at the Union Pacific Railroad in Rosenberg, one of Union Pacific's most active lines with an elevated bridge. The length of the project is approximately 0.72 miles. This railroad crossing is also part of the proposed replacement at SH 36, CSJ 0187-05-045, a 0.39 mile project, and both projects will need to be constructed in conjunction. In addition, 0089-09-080 must be constructed with the two referenced project since they are the confluence feeding into a set of one-way pair facilities. The Recommended Build Alternative would elevate the entire intersection of SH 36 with US 90A so that SH 36 and the combined SH 36/US 90A cross over the UPRR. This design would eliminate potential safety hazards and drainage inefficiencies. Bicycles would be accommodated on the SH 36 and US 90A bridges over the UPRR.
300240	BRA	TxDOT	SH 6 Access Management (FM 521 to W of SH 288)	Highway	\$6.7	The proposed improvements in this application are being implemented on SH 6 from just west of FM 521 all the way to the Galveston County Line. We are submitting one application for the entire corridor; however, we have used the limits that match only the Controlling CSJ - 0192-02-050 (sub-CSJs are: 0192-01-097 and 0192-03-018). The proposed improvements and project benefits identified in this application can be applied to the entire corridor (west of FM 521 to Galveston County Line) and the project budget submitted is for the entire length of the project corridor, not simple the limits within the CCSJ. However, for purposes of writing in other areas of the application, we are writing to the CSJ. We have provided the draft title sheet to demonstrate the entirety of the project. The proposed project would implement access management treatments along SH 6 including the addition of a raised median where the continuous two-way left turn lane exists providing appropriate median opening and channelized left turn queue lanes. Improvements are also proposed for several intersections. These intersection improvements would generally consist of additional turn lanes, traffic signal improvements, and ADA ramps (as needed).

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300243	MON	TxDOT	SH 75 Widening (Gladstell St to IH 45 Underpass)	Highway	\$3.0	The proposed project would widen the existing facility to a four-lane highway. It would upgrade the highway to the latest design standards by increasing lane widths, accommodating bicyclists, and addressing drainage concerns on the facility.
300255	GAL	TxDOT	SH 146 Widening (FM 518 to FM 1764)	Highway	\$235.8	The proposed improvements will widen SH 146 to six lanes from FM 518 to FM 1764.
300264	FOR	Fort Bend County	FM 521 (FM 2234 to SH6)	Highway	\$50.0	The Project consists of the following improvements. <ul style="list-style-type: none">• Construct a four-lane boulevard• Improve and replace aged and undersized bridge and culvert crossings• Improve traffic signals and connect traffic signals to adjacent railroad signals• Create pedestrian access along east side of roadway

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300318	FOR	TxDOT	US 59 South Widening (Wharton CL to W of Darst Rd)	Highway	\$20.0	<p>The TxDOT Houston District is proposing to improve an approximate 12-mile-long section of US 59, from CR 227 (Tom Taylor Road) to Spur 10 (Patton Road/SH 36 Bypass). The majority (and remainder) of the project area, from the San Bernard River to Spur 10 (approximately 10.56 miles), is located in Fort Bend County.</p> <p>The primary characteristics of the proposed project in this application (from west of Darst Road to the Wharton County Line, a 2.4-mile segment) are as follows:</p> <ul style="list-style-type: none"> •Upgrade the entire facility to interstate highway standards; •Increase the posted speed limit to 65 mph; •Add one general purpose lane in each direction of a concrete barrier-separated freeway; •Standardize lane crowning; •Standardize lane widths to 12 feet; •Standardize drainage rise/run ratios; •Provide 12-foot shoulders on main lanes, 4-foot inside and 4- to 8-foot outside shoulders on feeder roads; •Convert existing two-way frontage roads to one-way operation; extend frontage roads where access is permitted; •Upgrade rural freeway cross section (opposing travel lanes separated by a wide, grassy median). <p>The 4- to 8-foot-wide shoulders on the frontage roads could accommodate bicyclists. The facility is in a predominantly rural setting, with some sporadic, or scattered, development and no substantial pedestrian destinations. No footpaths exist to indicate pedestrian use of this area. However, in compliance with the Americans with Disabilities Act (ADA), the intersections would include painted crosswalks, curb ramps, and ramp landings as well as raised paved islands that would allow for safe crossing of the US 59 corridor by bicyclists and pedestrians. The landings would also serve as tie-ins for future sidewalks along US 59.</p>
300327	FOR	TxDOT	US 90A Underpass Replacement (At Western City Limits of Richmond to FM 3155)	Highway	\$21.0	<p>The project description for this approximately 3,000 foot project is US 90A from the western city limits of Richmond to FM 3155. The project will replace the existing railroad underpass with an overpass and approaches. The project will include a raised median for a portion of the roadway and a sidewalk on both sides of the eastern side of the roadway.</p> <p>The proposed facility runs east/west and is a four lane (two in each direction) facility. The project does not add capacity. From the east approach, the roadway would consist of two 11-foot travel lanes in each direction with a raised median. From the west, the lanes will remain 11-feet and an 11-foot left turn lane would be incorporated for west bound traffic. The lanes will continue with a continuous two-way left turn lane and no shoulders. A sidewalk is proposed adjacent to the roadway on both sides. The east bound side of the roadway will accommodate a 10 foot wide bicycle path adjacent to the shoulder. The bike facility would be separated by a concrete traffic barrier and will extend from the beginning of the east approach west to the intersection of US 90A with Lane Drive.</p> <p>All entrances into commercial areas would remain the same, no closures.</p>

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300354	HAR	City of South Houston	South Houston Sidewalks	Bike/Ped	\$1.1	<p>The City of South Houston proposes to construct 5-foot wide concrete sidewalks along several sections of City-owned roadway, totaling 32,900 linear feet:</p> <p>Avenue G from Texas Avenue to Allen-Genoa 5th Street from Texas Avenue to Spencer Highway 14th Street from Avenue N to Avenue G El Paso Street from Richey Street to Spencer Highway Texas Avenue from Spencer Highway to Berry Bayou Austin Street from Nebraska Avenue to Pennsylvania Avenue Washington Avenue from Main Street to Dallas Street Iowa Avenue from Austin Street to Dallas Street Minnesota Avenue from Austin Street to Dallas Street 9th Street from Avenue N to Spencer Highway Michigan Avenue from Austin Street to Dallas Street Georgia Avenue from Austin Street to Dallas Street Indiana Avenue from Austin Street to Dallas Street Allen-Genoa from Kolb Road to Avenue A</p> <p>All proposed work will be conducted on City right-of-way, so no acquisition is needed for the project.</p>
300363	HAR	City of Houston	Tanner Road Widening (Campbell to Triway)	Highway	\$14.1	<p>Tanner Road from Campbell Road to Triway Lane is a paving and drainage project and will be widening from 2 lane asphalt roadway to divided 4-lane concrete boulevard section with two-12 foot lane in each direction with a 4- foot share bicycle lane, one in each direction with raised median, concrete sidewalks, underground storm sewer system and offsite detention system including also improving water, wastewater systems and street lighting.</p> <p>Due to improving of this roadway segment will give better access to near schools Bane Elementary School and Dean Middle School which are situated north of Hempstead.</p>

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300366	HAR	City of Houston	Gessner Road Paving & Drainage (Buffalo Bayou to Richmond)	Highway	\$48.1	Gessner Road from Richmond to Buffalo Bayou is currently a MTP-100 . The proposed Paving & Drainage improvements will widen Gessner from an existing four lanes to six lanes, construct a bridge along Westheimer (grade separation), replaces traffic signals and upgrade storm, water and wastewater lines as necessary.
300369	HAR	City of Houston	Fondren Road Widening (Braeswood Blvd to W. Airport Blvd)	Highway	\$24.8	Fondren Road from Braeswood to W. Airport will widen existing four lanes to six lanes, install modern traffic signalization at intersections, improve major drainage systems and replace sanitary sewer and waterlines as necessary. It will provide significant benefits to residents and businesses along this corridor/ Super Neighborhood- Greater Fondren Southwest that include Torah Day school, the Braeswood Assembly of God Church, multi-family residential (West Hollow and Braeswood Oaks apartment complexes), Houston METRO routes, Morris Frank Library, etc.
300372	HAR	City of Houston	West Fuqua Street from Missouri City Limits to Chimney Rock Road (City Limit to Chimney Rock)	Highway	\$23.0	West Fuqua from Missouri City limit to Chimney Rock Road Project will improve the existing four lanes pavement, install modern traffic signalization at intersections, improve major drainage systems and replace sanitary sewer and waterlines as necessary.

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300378	HAR	Houston Bike Share	Expansion of Houston Bike Share's B-cycle program	Bike/Ped	\$4.4	The project will consist of adding 24 new stations and 192 Bikes in the TMC & Rice U areas in 2015 and then add 24 stations and 192 bikes in the Midtown, downtown, Washington Corridor and Memorial Park areas in 2016 and then add 23 stations and 184 bikes to Eado, Greater Eastside, UofH, TSU and Third Ward in 2017. Each of these phased expansions will be closely coordinated with area management districts, major employers and residents. The expansions will also be closely coordinated with METRO bus and light rail in an effort to better integrate the transportation options.
300381	HAR	City of Houston	Enhanced Signal Detection	Highway	\$3.0	The proposed improvements will be at 175 traffic signals throughout the City of Houston. The locations will be chosen from the list of 20 corridors the City has selected for ITS improvements.
300384	HAR	City of Houston	Wespark Drive Paving and Drainage (Wilcrest to Dairy Ashford)	Highway	\$17.6	Westpark Drive from Wilcrest to Dairy Ashford will become a 4-lane boulevard as designated. Traffic signals will be replaced, storm sewer, water and wastewater lines will be upgraded as necessary. A 4000LF long 60-inch wastewater line from Dairy Ashford to Old Westheimer (West Houston Center) will be tunnelled to tie into an existing 108-inch sanitary sewer.

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300393	BRA	City of Pearland	CR 403 Expansion (SMITH RANCH RD to CULLEN BLVD)	Highway	\$25.3	Reconstruction of CR 403 will be from Cullen to Smith Ranch Road (CR 94) from a two lane asphalt open ditch roadway to a four lane concrete curb and gutter boulevard for a distance of two miles.
300396	BRA	City of Pearland	Mykawa Road Expansion (BW 8 to FM 518)	Highway	\$31.7	Construct approximately 3 miles of 4-lane concrete curb and gutter raised median boulevard section roadway, including storm sewers, outfalls and detention, traffic signals, and related items. The North limits of the project will tie to the planned south Beltway 8 widening which will enhance access to and from the Beltway. A detailed Drainage Study, Environmental Assessment, and 95% Construction Plans were created for the segment between BW8 and McHard Road from a previous design effort.
300399	BRA	Brazoria County	CR 59 Widening from CR 48 to CR 111 (CR 48 (Kingsley Dr) to CR 111 (Kirby Dr))	Highway	\$6.7	The proposed improvements begin approximately 300 ft. west of CR 48 and continue east approximately 5,318 ft. (1.01 miles) to the intersection of CR 111/Kirby Dr. The project will remove the existing 2 lane asphalt pavement roadway and construct a new 4 lane divided concrete pavement boulevard with raised medians and curb and gutters. A storm water collection system will replace the existing open ditch and will outfall to a proposed detention pond/ditch facility. The existing traffic signal and pedestrian facilities at the intersection CR 59 and CR 111/Kirby Dr. will be updated to accommodate the new roadway geometry and a new traffic signal will be installed at the intersection of CR 59 and CR 48. Sidewalks will be constructed on both north and south side of the roadway to accommodate pedestrian traffic from the connecting subdivision of Southern Trails to the nearby elementary school east of CR 111/Kirby Dr. and points east and west.

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300402	BRA	Brazoria County	CR 58 Widening from Savannah Development to CR 48 (Savannah Pkwy to CR 48)	Highway	\$4.3	The proposed improvements begin approximately 150 ft. west of CR 48 and continue east approximately 2,724.96 ft. (0.516 miles) and connect to the existing CR 58 (Post Rd) at the eastern boundary of the Savannah Development. The project will remove the existing 2 lane asphalt pavement roadway and construct a new 4 lane divided concrete pavement boulevard with raised medians and curb and gutters. A storm water collection system will replace the existing open ditch and will outfall to a proposed detention pond parallel to CR 58 on the north side of the road and eventually outfall to an existing outfall ditch with proposed upgrades. The existing traffic signal and pedestrian facilities at the intersection of CR 58 and CR 48 will be updated to accommodate the new roadway geometry. Sidewalks will be constructed along the roadway to accommodate pedestrian traffic from the adjacent subdivision Lindell Estates to the nearby elementary school on the northeast corner of CR 58 and CR 48 intersection.
300405	HAR	Greater Northside Management District	Quitman Pedestrian-Transit Enhancements	Bike/Ped	\$1.5	<p>The Quitman Pedestrian Enhancements Project entails the (re)construction of sidewalks and the installation of pedestrian amenities such as curb/gutter, ADA ramps, lighting, benches and bike racks along 0.72 miles of Quitman Street, from South Street to Gano Street.</p> <p>Specifically, this includes:</p> <ul style="list-style-type: none"> - 15 ADA ramps - nearly 1,000 yards of sidewalk replacement - 35 pedestrian lights - over 3,500 linear feet of new curb - cross walk re-striping where necessary - 10,000 linear feet of native plantings and landscaping

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300408	BRA	Brazoria County	SH 288 Truck Weigh Facility (N of Angleton)	Highway	\$1.7	The facility will be located in the TxDOT existing right-of-way which was obtained when TxDOT originally acquired the SH 288 right-of-way. The original planned use of the area proposed to be used by the weigh station is no longer needed. The proposed location is between FM 523 and SH 288 business. The improvements include a deceleration and an acceleration lanes, covered inspection areas, truck stacking areas, and a small office building.
300411	BRA	Brazoria County	CR 288 Roadway Improvements from Angleton C/L to Lake Jackson C/L	Highway	\$5.0	The project consist of improvements at six various intersection/residential areas along CR 288 from the Angleton City Limits south to the Lake Jackson City Limits. Two intersection are "T" intersections. These intersections are CR 288 at CR 687 and CR 288 at CR 706. At these intersections, turn lanes would facilitate turning movements on CR 288. The proposed section for these "T" intersections is a four lane road with a dedicated right turn lane as well as a dedicated left turn lane wishing to turn onto CR 687 or CR 706 from CR 288. CR 288 at CR 219 is a 4 way intersection with proposed turn lanes to facilitate turning movements on CR 288. The section at this intersection would be a three lane roadway in which the center lane would be a dedicated left to turn onto CR 219 from CR 288. CR 288 at CR 199 & Beechnut is an offset intersection in which the County proposes re-aligning the CR 199 to line up with Beechnut and then provide turn lanes to facilitate turning movements on CR 288. Once the intersection is re-aligned, the section on CR 288 would be a three lane with the center lane being a dedicated left turn lane. The other locations are areas with dense residential development. One being the section from CR 454 to Cossin Road and the other being the section near the Oakridge residential development. Through these areas the County proposes a continuous center turn lane to

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300417	HAR	Midtown Management District	Brazos St. Pedestrian-Transit Improvement Project (Elgin St to Pierce St)	Bike/Ped	\$5.8	<p>This project involves the reconstruction of Brazos Street, the northbound couplet street of Bagby, from Elgin to Pierce. Poor sidewalks will be reconstructed and all public features along this corridor will be brought up to ADA standards. Additionally, the project will feature safety enhancements such as bollards, well-defined cross-walks and pedestrian lighting. Curb extensions (as approved by the City of Houston) will also be used in order to slow traffic and increase safety in the pedestrian environment.</p> <p>The project will be designed with crime prevention through environmental design (CPTED) in mind. This will occur through two methods: (1) the strategic placement of lighting to ensure that the corridor is well-lit and appealing and (2) the finished environment will be a place that has a norm-setting effect of an environment that repels crime and is overall a safe environment for passers-by and residents.</p> <p>Work will also be completed along small portions of Anita, Dennis, Rosalie, and Tuam in order to ensure appropriate pedestrian tie-ins. The grant request is for \$2.9M in federal dollars in order to complete the back-of-curb portion of the corridor. It will be matched by an equal amount of local funding. Additional local contribution will occur through the reconstruction of the roadway by the Redevelopment Authority.</p>
300420	HAR	Midtown Management District	Main St. Pedestrian-Transit Improvement Project (Pierce to Blodgett)	Bike/Ped	\$4.7	<p>The Main St. Pedestrian-Transit Improvement Project entails the reconstruction and rehabilitation of sidewalks, curbs, ADA ramps, and associated landscaping along Main Street from Pierce to Blodgett. This project involves the reconstruction of the back-of-curb environment along the project corridor. The grant request is for \$2.3M in federal dollars (50% of the total project cost) in order to complete the back-of-curb scope of work. Although the grant request is only for the FTA eligible portion, the median will also be landscaped as part of a larger beautification effort. This will be paid for by the Midtown Redevelopment Authority and is not included within this project budget.</p> <p>When the work within the existing median is taken into consideration, the total local share of this project will be well in excess of 50%. The proposed improvements will create safe, accessible sidewalks for pedestrians. Poor sidewalks will be repaired and the corridor will be brought up to ADA standards. Pedestrian lighting will also be added throughout the corridor as it is currently very lacking. Imagery from a lighting study can be seen in the attached project readiness materials.</p> <p>Additionally, the project will feature safety enhancements such as bollards, curbs, and well-defined cross-walks that will help prevent injuries and fatalities by vehicles as well as the light rail. Existing mid-block rail crossings will be improved and better identified via signage.</p>

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300423	HAR	Midtown Management District	Wheeler St. Pedestrian-Transit Improvement Project (SP 527 to Caroline)	Bike/Ped	\$1.2	This project involves the reconstruction of the back-of-curb environment along Wheeler Street from Spur 527 to Caroline Street. The grant request is for \$917,278 in federal dollars in order to complete the back-of-curb portion of the corridor. This grant request is only for the back of curb portion. The Wheeler St. Pedestrian-Transit Improvement Project entails the reconstruction and rehabilitation of sidewalks, curbs, ADA ramps, and associated landscaping. Pedestrian lighting will also be added throughout the corridor as it is currently lacking, especially underneath the US-59 overpass. Poor sidewalks will be repaved and a majority of the ramps along this corridor will be brought up to ADA standards. Additionally, the project will feature safety enhancements such as bollards, curbs, and well-defined cross-walks.
300426	HAR	Westchase District	Walnut Bend Roadway Reconstruction (Westheimer to Westpark)	Highway	\$9.1	Reconstruct the back-of-curb environment and roadway along Walnut Bend Lane from Westheimer Road to Westpark within the existing right-of-way. Improvements along the 1.08 mile segment will consist of new and reconstructed roadway, curb, gutter, sidewalks, landscaping, ADA ramps, and pedestrian lighting. Replacement of water and storm water infrastructure will be necessary within the scope of this project.

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300429	MON	Houston Parks and Recreation Department	Kingwood Pedestrian/Bicycle Connections (US 59 N to Woodland Hills)	Bike/Ped	\$9.6	The project proposes to build 15,000 linear feet of 10 foot wide concrete trail, separated from vehicular traffic by a landscape area, along Hamblen Road from Woodland Hills Drive (which connects to the Kingwood Greenbelt system) to Hwy 59. Between Woodland Hills Drive and Riverbend Drive, the trail will follow the undeveloped city street ROW. Beginning at Riverbend Drive, the trail will be on the north side of Hamblen Road to Forest Cove where it will switch to the south side at the 4-way stop. The trail will continue on the south side of Hamblen Rd. until it meets Hamblin Rd. West where the path will turn south with Hamblin Rd. West until it meets Hwy. 59. At 59 the proposed trail connects to existing ped/bike trail and over the west fork of the San Jacinto River on the Bevil Jarrell Memorial Bridge (ped/bike bridge) and under Hwy. 59 to provide east/west access. At this point, the existing trail will connect with a 2-mile Precinct 4 trail (at 90 % design) which will connect to Jesse Jones Park, and existing trails that extend approximately another 8 mi to John Pundt Park. Another segment of the Precinct 4 trail (at 30% design) will extend down to the Townsen Park and Ride.
300432	HAR	City of Houston	West Airport Boulevard, (Hiram Clarke to FM 521)	Highway	\$18.9	West Airport Boulevard from Hiram Clarke to FM 521 (Almeda Road). A four lane boulevard within a 100 foot wide right of way that also includes a Ped / Bike accommodation that meets AASHTO Standards, sidewalks, and a significant ITS or other integrated component to increase facility efficiency and reliability.
300435	HAR	Houston Parks and Recreation Department	Memorial to San Felipe Hike & Bike Connection (Memorial Dr to San Felipe)	Bike/Ped	\$8.4	The Memorial to San Felipe Hike & Bike Connection is a 1.35-mile (7,300 lf) stretch connecting San Felipe Street at Briar Hollow Lane to the existing shared-use path along Memorial Drive at the railroad crossing near the Memorial Park Running Trail Center. The 10-foot wide, concrete trail will run parallel to the Southern Pacific railroad within a CenterPoint Transmission Corridor and will cross Buffalo Bayou via a pedestrian bridge. The project will include allowances to address the Southern Pacific Railroad undercrossing on the south bank of the Bayou. Memorial to San Felipe Hike & Bike Connection will create an alternate mode of transportation for the Uptown District area to connect bus services, sidewalks and crosswalks throughout the corridor for pedestrians and bikers. These connections will improve mobility and access for existing and future transit riders, local residents, commuters, and travelers who have origins and/or destinations in the Uptown-West Loop area.

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300441	BRA	City of Pearland	Pearland Safe Routes to School	Bike/Ped	\$2.4	The City, in collaboration with Pearland ISD and Alvin ISD, plans to coordinate the implementation of a number of prototypical "Safe Routes to School" activities. Many are programmatic and policy-oriented, and aim to adjust the methodology for supporting students walking or biking to and from school; including: report and release times, crossing guard training, awareness strategies, and other non-construction activities. However, the resources we are requesting from TxDOT will be used to secure the installation of new sidewalks, drainage improvements, roadway widening, crosswalk enhancements/improvements and other traffic improvements in the service areas surrounding two elementary schools, and one junior high school in Pearland: Carlestone Elementary, Cockrell Elementary, and Pearland Junior High School - South. For Carlestone Elementary, 5 construction elements are included in our proposal: 1. enhance intersection traffic control at Fite Road and West Oaks; 2. install missing '6 sidewalk on the south side of Old Oaks Blvd.; 3. install a 6' sidewalk on the south side of Fite Road from Neches River Drive to Harkey; 4. install a 6' sidewalk on the north side of Fite Road from McLean to Harkey; and 5. install 6' sidewalk on the east side of Harkey from Fite Road to the existing sidewalk north of Josephine. At Cockrell Elementary (4 elements): 1. install 8' sidewalk on the "pickup/drop-off" road on the south side of the school between the bike racks and the existing sidewalk on its west side; 2.
300444	BRA	City of Pearland	Clear Creek Trail Project (UH Clear Lake to Clear Creek trail, NE of Pearland Pkwy/Barry Rose)	Bike/Ped	\$6.2	10' trail from existing trail North of Hughes Road to University of Houston Clear Lake Pearland Campus
300447	BRA	City of Pearland	SH 288 North Bound Frontage Road FM 518 to County Road 59 (FM 518 to CR 59)	Highway	\$9.8	Two lane concrete curb an gutter northbound frontage road along the east side of SH288 from CR59/Southfork Road to FM 518.

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300456	HAR	Near Northwest Management District	W. Little York Rd Pedestrian-Transit Improvement Project (Hollister to Bingle)	Bike/Ped	\$2.0	<p>This project involves 1) the back-of-curb reconstruction of West Little York Road, from Hollister to N. Houston-Rosslyn, and 2) the construction of a hike and bike trail connector around the Hollister Road Stormwater Detention Basin.</p> <p>The grant request is for \$ 1,610,495 in federal dollars to be matched by \$ 402,624 in local dollars. This represents a local commitment of 20%. Additionally, the funds being requested will also be leveraged through the use of right-of-way owned by the Harris County Flood Control District of the detention basin where the White Oak Bayou Trail connector will be built.</p> <p>1) The back-of-curb improvements consist of constructing and rehabilitating sidewalks, curbs, ADA ramps, and other associated landscaping along W. Little York. Poor sidewalks will be reconstructed and all ramps along this corridor will be brought up to ADA standards. The project will feature safety enhancements such as curbs and well-defined cross-walks.</p> <p>2) The hike and bike trail connector consists of constructing a 0.8-mile multi-use path from Hollister/W. Little York, around the Hollister Road Stormwater Detention Basin, to the White Oak Bayou Trail at Langfield . Currently, the trail connector constitutes the final segment of the White Oak Bayou Trail system; therefore, it will feature landscaping and pedestrian-friendly furniture similar to that along the WOBT.</p>
300459	HAR	City of West University Place	Buffalo Speedway Resurfacing (Bissonnett St to Holcombe St)	Highway	\$9.7	<p>Necessary improvements along Buffalo Speedway include complete removal and replacement of pavement from Bissonnet Street to Holcombe Boulevard within the City of West University Place. The roadway will be a four-lane, concrete curb and gutter roadway similar in width to the existing. The roadway will be designed to TxDOT standards, including stabilized subgrade, stabilized base and reinforced concrete pavement section. Where possible, the flush medians will be replaced with raised medians especially at the three major signaled intersections. Raised medians throughout the length of the roadway are not feasible because of the extensive residential makeup of this portion of the roadway.</p> <p>Drainage inlets will be replaced to meet the drainage requirements of the project and meet current standards. Although not part of this application, the existing underground drainage system will be upgraded, financed by the City. This will include replacement and upsizing of the existing underground storm sewer system which was installed over 50 years ago. Upgrade of the drainage system will have an impact on the incidents of flooding on Buffalo Speedway and adjacent streets, impacting safety.</p>

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300462	GAL	Gulf Coast Center	Texas City Park and Ride (33rd St & Magnolia St)	Transit	\$1.9	<p>The Texas City Park & Ride facility will be constructed on the southwest corner of 33rd Street N and Magnolia Street, near the Carlos Garza Sports Complex. The land is owned by the City of Texas City and will be leased to the Gulf Coast Center. The facility will include 400 auto parking spaces, 40 bus parking spaces for GCC's transit fleet, and a passenger terminal building of approximately 1,700 square feet, including a waiting area, restrooms, vending machines, and ticket sales.</p> <p>The Texas City P&R will initially offer southbound service to Galveston, utilizing SH 146. Once on Galveston Island, the bus will stop at the same locations currently served by the Mall of the Mainland service, including UTMB, Downtown, City Hall, and two Island Transit transfer points.</p> <p>At the appropriate time (subject to funding and vehicle availability), northbound service to Houston will be added to the Texas City P&R. Commuter buses will travel northbound on IH 45 and make the same stops in Downtown Houston currently served by Houston METRO commuter buses. Northbound commuters will also be able to transfer to the METRORail to access the Texas Medical Center (TMC).</p>
300465	HAR	Memorial City Redevelopment Authority	North Gessner Mobility Improvements (Westview Dr to Long Point Rd)	Highway	\$2.7	<p>This project involves the complete reconstruction of Gessner Drive from Long Point Road to Westview Drive. The portion just south of this segment, from Westview to I-10 will be let in 2016 by the Memorial City Redevelopment Authority. The portion of Gessner south of I-10 was completed in late 2014. The proposed project under consideration will include drainage improvements, roadway rehabilitation, and sidewalk reconstruction. This project is included within the FY2015 City of Houston approved CIP.</p>
300468	HAR	Memorial City Redevelopment Authority	Memorial Drive Mobility Improvements (BW 8 to Tallowood)	Highway	\$13.1	<p>This project involves the property line to property line reconstruction of Memorial Drive – a functionally classified minor arterial road – from Beltway 8 to Tallowood. This project is included within the Redevelopment Authority's FY2015 City of Houston approved CIP and will include drainage improvements, roadway and back-of-curb rehabilitation. In addition to these improvements, access management solutions will be implemented to improve traffic flow and reduce the incidence of collisions.</p> <p>The project has been designed to a schematic level and is currently moving through the preliminary engineering process (as of 9/2014).</p>

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300471	HAR	Memorial City Redevelopment Authority	Town and Country West Pedestrian Improvements (Town and Country Blvd to BW 8)	Bike/Ped	\$6.7	This project involves the new construction of a connection to the Beltway 8 northbound frontage road, the reconstruction of the corridor along Town and Country Boulevard and a round-about instead of the three-way stop intersection. Included as incidental items are the public utilities within the corridor, with an emphasis on upsizing the stormwater conveyance. This project is included within an FY2015 City of Houston approved CIP.
300474	HAR	Westchase Management District	Center Point Hike & Bike Trail (Westheimer to Richmond)	Bike/Ped	\$0.5	<p>The proposed project consists of constructing a 0.62 mile long, 10' wide, hike & bike trail along an existing CenterPoint transmission utility corridor from Westheimer Road to Richmond Avenue. The trail will be constructed according to all AASHTO requirements.</p> <p>The proposed project will be constructed entirely within right-of-way owned by Centerpoint through the form of a license agreement. This is possible due to a recent legislative agreement (May 2014) reached with CenterPoint to allow for the construction of trails within utility-owned rights-of-way. The project is approximately 30% designed. Acceleration to a 100% design can be done extremely quickly, as the trail is essentially a linear path without elevation challenges.</p>

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300477	HAR	Harris County Precinct 2	Red Bluff Road Alternate Evacuation Route (Kirby Blvd to SH 146)	Highway	\$16.6	The project involves construction of two new eastbound travel lanes to complete the planned median divided boulevard south of Fairmont Parkway. It extends from Kirby Boulevard to SH 146, a distance of approximately 8,000 ft. Portions of the project lie within the Cities of Seabrook and Pasadena, as well as unincorporated Harris County. The planned bridge also abuts the northern tip of the City of Taylor Lake Village. The alignment will conform to available roadway right-of-way and related reservations wherever possible. Median breaks will preserve full movement access and egress at public road intersections, as applicable. The project will require construction of a new bridge across Taylor Lake approximately 1,300 ft long. The existing traffic signal at Lakeside Drive, as well as the existing industrial lead track rail grade crossing located approximately 300 ft west of SH 146, will need to be modified to accommodate the new lanes.
300480	HAR	Harris County Precinct 2	Federal Road Alternate Evacuation Route Grade Separation (At PTR A North District Subdivision)	Highway	\$16.0	The project involves construction of a vehicular bridge with pedestrian facilities and approaches on Federal Road over the PTR A North District Subdivision tracks. The bridge will include a raised median, as well as a sidewalk and two travel lanes in each direction. The existing at grade crossing is roughly 0.72 miles north of the Hunting Bayou Bridge on Federal Road. The bridge is required to have a minimum clearance of 23 feet over the two existing and two additional planned future rail lines. Maximum bridge approach grades of five percent will also be required. Access to abutting industrial properties will be maintained by means of oversized, single lane turnarounds on both sides of the 100-ft PTR A right of way. Overall limits of construction will extend roughly 1,500 feet on either side of the rail right of way centerline.
300483	BRA	Brazoria County	CR 101 Widening from CR 90 to FM 1128	Highway	\$16.1	The existing 2-lane facility will be widened from CR 90 to FM 1128, approximately 2 miles. The proposed roadway will be a concrete road with curb and gutter consisting of four 12-foot wide lanes and an 18-foot wide raised median. Sidewalks will be constructed for pedestrian access. Concrete storm sewers will be also be installed. An 8-acre storm water detention pond will be constructed to mitigate storm water runoff. A traffic signal will also be installed at the intersection of CR 101 and CR 89.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300486	HAR	Greater East End Management District	Livable Centers Second Ward Sidewalk and Roundabout Project (Navigation Blvd/Jensen Dr/Runnels St)	LCI	\$2.2	This application is for funding to design and construct sidewalks, a roundabout, and bus stop and streetscape improvements at and adjacent to the four-way intersection of Navigation Boulevard, Jensen Drive, and Runnels Street in Houston's East End. The project limits along Navigation-Jensen extend from Canal Street in the south to Kennedy Street in the north. Along Runnels-Navigation the limits extend from Lottman Street (Marquis Lofts driveway) in the west to St. Charles Street in the east. The project involves complete reconstruction of the roadway within the intersection and 100 feet to 500 feet along the approaches as necessary. Approximately 3,300 linear feet of substandard sidewalks connecting to the intersection will be replaced with wider, ADA-compliant sidewalks and ramps. Four bus stop locations serving approximately 140 boardings and 130 alightings per day will be reconstructed with full-length boarding/alighting pads and bus shelter foundations.
300489	HAR	City of Houston Parks and Recreation Department	International Management District ("IMD") Bikeways (Art Storey Park to Dairy Ashford)	Bike/Ped	\$2.0	The proposed IMD Bikeways project is a 2-mile (10,575 lf), 10-foot wide concrete trail between Art Storey Park at the Sam Houston Tollway/Beltway 8 and S. Dairy Ashford Road. The trail will be built along a Harris County Flood Control District conveyance channel and crosses Wilcrest Drive, Boone Road, S. Kirkwood Road and Cook Road before reaching S. Dairy Ashford. Additional improvements include street crossing safety features, trail signage, markers, special paving, benches, trash receptacles, landscape, District wayfinding signage, and access ramps.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300492	FOR	Fort Bend County	Administration & Operations Facility	Transit	\$19.4	As envisioned, the project will cover an Administration and Operations facility of approximately 19,000 square feet which includes accommodations for administrative activities, reservations, scheduling, customer service, dispatch, fare sales and collections, traffic management, and driver work/ break area; approximately 250,000 square feet for employee and bus parking; a bus wash facility of approximately 4,000 square feet; a maintenance facility for bus and service vehicle repair of approximately 26,000 square feet; a fuel site to accommodate unleaded and diesel fuels with consideration for using alternative fuels in the future. The facility will be located on a tract of land near the Fort Bend County Fairgrounds already owned by the County.
300495	FOR	Fort Bend County	Wireless Traffic Signal Communication System	ITS	\$6.0	The proposed improvements include upgrading/replacing the traffic signal controllers, installing Pan/Tilt/Zoom (PTZ) cameras, wireless communication equipment, high site towers and Traffic Management Center (TMC) equipment. Wireless communication may use existing public bands (2.4 GHz, 5.8 GHz), WiMAX, licensed bands, technology still in development, or a combination of these communication options. Some short fiber optic connections may also be included in the project. Towers may be required to act as high sites for the communication backbone if existing towers or tall buildings are not available. The Precinct 3 building located at the northeast corner of SH 99 at FM 1093 will be the primary location where the wireless data is transferred to the County's communication network. A long range microwave transmission may also be used to transfer the wireless data directly to the County's TMC. The TMC will be located at the County's Public Transportation Administration building, which is funded through a separate project. Final site assessment for this building is in progress and it will be located near the University of Houston - Sugar Land campus or near the Fort Bend County Fairgrounds. The space for the TMC is included in the planning for the building.

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300498	HAR	Westchase Management District	Westheimer Road Pedestrian-Transit Improvement (Rockyridge to Kirkwood)	Bike/Ped	\$11.8	<p>The project consist of the reconstruction of the back-of-curb environment along Westheimer Road, from Rockyridge Drive to Kirkwood Road. The improvements along the 3.4-miles long segment include wider sidewalks where right-of-way is available, complete ADA compliance, the addition of street furniture, (bollards where appropriate), pedestrian lighting, and new transit stops (as approved by METRO).</p> <p>These additions will improve pedestrian and transit user level of service, safety, and aesthetics along the project corridor. The new infrastructure will have a useful life of 40 years and will reduce maintenance costs and improve overall infrastructure conditions of Houston.</p> <p>The grant request is for \$8,848,451 in federal dollars to be matched by \$2,949,484 in local dollars. This represents a local commitment of 25%.</p>
300501	HAR	Harris County Improvement District #3 (Upper Kirby Management District)	Bissonnet Pedestrian-Transit Improvement Project (Buffalo Speedway to Kirby Dr)	Bike/Ped	\$2.2	<p>The Bissonnet Pedestrian-Transit Improvement project entails the (re)construction of sidewalks and the installation of pedestrian amenities such as lighting, benches, and bus shelters along a 0.55-mile stretch of Bissonnet Street from Buffalo Speedway to Kirby Drive. The grant request is for \$1,635,920 in federal dollars to be matched by \$545,307 in local dollars. This represents a local commitment of 25%. Additionally, TIRZ #19 will be participating in this project in order to reconstruct the roadway, bury utilities, and upgrade drainage capacity along the corridor. The completion of the roadway portion of the project will mean that Upper Kirby, between the TIRZ and the Management District, will be participating at over a 50% funding level for this project.</p>

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300504	HAR	Harris County Improvement District #3 (Upper Kirby Management District)	Shepherd/Farnham Pedestrian-Transit Improvement Project (Westheimer to US 59)	Bike/Ped	\$3.2	<p>This project involves back-of-curb reconstruction of Shepherd Drive and Farnham St., from Westheimer to US Highway 59. The Project entails the (re)construction of sidewalks, ADA ramps and the installation of pedestrian amenities such as lighting, benches, and bus shelters along a 12-block stretch of Shepherd Drive from Westheimer to US Highway 59 and along the entirety of Farnham Street. The grant request is for \$2,416,624 of federal dollars to be matched by \$805,542 in local dollars. This represents a local commitment of 25%.</p> <p>Additionally, TIRZ #19 will be participating in this project in order to reconstruct the roadway, bury utilities, and upgrade drainage capacity along the corridor. The completion of the roadway portion of the project will mean that Upper Kirby, between the TIRZ and the Management District, is actually participating at over a 50% funding level for this project.</p>
300510	HAR	City of Baytown	Garth Road Congestion and Safety Improvement Project (IH 10 (WB Frontage) to SH 146)	Highway	\$13.6	<p>Proposed improvements include street widening in certain segments, the construction of raised medians and sidewalks and, as needed, dedicated right turn lanes to reduce congestion and improve safety as follows:</p> <p>Phase I Improvement: Garth Road from the north frontage road of IH-10 to Santavy Road. Approximately 4,500 ft. Widen from 4 to 6 lanes. Raise medians. Subsurface drainage. Reconfigure intersection at I-10/Garth to include dedicated right turn lane. Relocate utilities.</p> <p>Phase II Improvement: Garth Road from Santavy Road to Cedar Bayou Lynchburg Road. Approximately 5,200 ft. Widen from 4 to 6 lanes. Raise medians. Subsurface drainage. Relocate utilities.</p> <p>Phase III Improvement: Garth Road from Cedar Bayou Lynchburg Road to Rollingbrook Street. 6,100 linear ft. Widen from 4 to 6 lanes for approximately 50% of segment. Raise medians. Subsurface drainage. Relocate utilities.</p> <p>Phase IV Improvement: Garth Road from Rollingbrook Street to SH 146. 4,100 linear ft. Maintain 4-lanes (insufficient ROW to widen to 6-lanes). Subsurface drainage. Relocate utilities.</p>

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300525	HAR	TxDOT	W Beltway 8 Shared Use Path (Memorial Dr to Terry Hershey Park to Terry Hershey Park to Briar Forrest)	Bike/Ped	\$0.5	<p>The proposed shared use path is located on W BW 8 northbound frontage road from Memorial Drive to Terry Hershey Park and from Terry Hershey Park to Briar Hill. The W BW 8 project scope is to construct an 8-foot wide shared use path to provide a safe designated route for cyclists and pedestrians that is separated from vehicular traffic and intersection improvements. This project does not require additional acquisition of right-of-way.</p> <p>The W BW 8 Shared Use Path connects the mixed-use high density development in CityCentre and Town & Country Village to approximately 16 miles of hike and bike trails along Terry Hershey Park, which connects to the Energy Corridor, a cluster of Oil and Gas Companies. This Shared Use Path also connects the Briar Grove Park and the Memorial Bend residential community to CityCentre and Town & Country Village.</p> <p>This proposed shared use path may cause a mode shift in person non-work trips between Energy Corridor, Briar Grove Park residential community, Memorial Bend residential community and CityCentre and Town & Country Village, changing their mode choice from driving to walking or cycling. There may also be a mode shift in person work trips from those who live in the mixed-use high density development in CityCentre and Town and Country Village but work in the Energy Corridor from driving to cycling.</p>
300528	GAL	TxDOT	League City Bicycle Loop (SH 146 to FM 270)	Bike/Ped	\$1.7	<p>The proposed bike facility is located on SH 96 from SH 146 to FM 270, on FM 270 from SH 96 to FM 2094. The bike facility is approximately 5.9 and 5.9 miles in length on FM 270 and SH 96 respectively. The League City Bike Loop project includes milling and asphalt overlay of shoulders, shoulder widening, pavement markings, striping (buffer area and bike lane), and signage as well as associated intersection improvements for the bike facility. In addition, sidewalk improvements are included in the project along FM 2094 from FM 518 to SH 146 to create a continuous sidewalk that connects to the bike facilities along FM 270 and SH 96 in a loop. This project does not require additional acquisition of right-of-way.</p> <p>This project connects:</p> <ul style="list-style-type: none"> -cities: League City, Kemah, City of Webster, City of Alvin -schools: Clear Creek ISD Education Village (Clear Falls High School) -parks: League Park, Helen’s Garden, Pine Gully, Hometown Heroes Park -existing bike trail: FM 518, Walker St trail -residential communities

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300531	GAL	TxDOT	SH 3 Bicycle Facility (S Richey St to FM 518)	Bike/Ped	\$6.7	<p>The proposed bike facility is located on SH 3 from South Richey Street to FM 518. The project is approximately 14.1 miles in length. The SH 3 project includes milling and asphalt overlay of shoulders, shoulder widening, pavement markings, striping, and signage as well as associated intersection improvements for the bike facility. This project does not require additional acquisition of right-of-way.</p> <p>SH 3 is a regionally significant bikeway facility as indicated in H-GAC’s Regional Bikeway Concept Map. This concept map is part of H-GAC’s Regional Pedestrian and Bicycle Plan. In addition, a SH 3 bike lane has been identified in the Clear Lake Pedestrian and Bicyclist Study along with shoulder and intersection improvements.</p> <p>SH 3 bike facility will connect:</p> <ul style="list-style-type: none"> - South Houston, Clear Lake City, the City of Webster and League City - Bay Area Park and Ride, which provides bus service to Downtown Houston - Wilson Memorial Park, Village Evergreen Trail and Walter Hall Park
300534	GAL	TxDOT	FM 518 Shared Use Path (Jame Ross Elementary School to Claremont Dr)	Bike/Ped	\$3.3	<p>The proposed shared use path is located on south side of FM 518 from James Ross Elementary School to Palomino Road and on the north side of FM 518 from Ross Elementary School to Magnolia Estates Drive. The project is approximately 2 miles in length. The project scope is to construct an 8-foot wide shared use path, intersection improvements and pedestrian crossings to provide a safe and convenient route to school for children and families, separated from vehicular traffic. This project does not require additional acquisition of right-of-way.</p> <p>This project will connect:</p> <ul style="list-style-type: none"> -schools: Ross Elementary School, League City School, Clear Springs High School -residential communities

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300540	HAR	Harris County - Precinct 4	Townsen Park-n-Ride Multimodal Connector (Townsen P&R to Spring Creek)	Bike/Ped	\$2.6	The project is a proposed multimodal connector hike/bike trail that connects the Townsen Park-n-Ride with the regional Spring Creek Greenway trail system in northeast Harris County, Texas. The limits of the project are from the Townsen Park-n-Ride to the historic US 59 Bevil Jarrel Memorial Bridge. The project is approximately 0.7 miles in length and will affect 0.77 acres of land. The project area is located adjacent to the US 59 southbound frontage road, approximately 0.4 miles south of the San Jacinto River and 0.2 miles north of Townsen Boulevard. The 12' wide concrete trail will be routed mostly within TxDOT right-of-way (ROW) and includes a clear-span pedestrian bridge over a drainage ditch and under an existing frontage road bridge, allowing pedestrians and cyclists to safely travel to their destination.
300543	HAR	Harris County	Intersection Capacity Improvements	ITS	\$7.5	The improvements are proposed at 38 signalized intersections in Precinct 4, the majority of which intersect TxDOT-owned and maintained roadways. They consist of; adding new left turn and right turn lanes, extending existing left turn lanes, addition of auxiliary lanes, and access management via installation of a raised median. Additionally, geometric improvements along two relatively short (1/4 mile +/-) segments of majors thoroughfares which cross TxDOT facilities are included in the proposed package: West Little York Road from east of SH 6 to west of SH6, and Spring-Cypress Road from SH 249 to Hufsmith-Kohrville Road. Added capacity and lane realignments will alleviate congestion on both of these heavily-traveled arterials.
300546	HAR	TxDOT	FM 526/IH-10 Shared Use Path (IH 10 to Woodforest Dr to FM 526 to Freeport St)	Bike/Ped	\$1.9	<p>The proposed shared use path is located on FM 526 from IH-10 to Woodforest Dr and along the IH-10 frontage road from FM 526 to Freeport Street. The project is approximately 13 miles in length. The project scope is to construct an 8-feet wide shared use path to provide a safe and convenient route for pedestrian and cyclists across Greens Bayous to access the Park and Ride, parks and post office, as well as associated intersection improvements for the pedestrian and bike facility. This project does not require additional acquisition of right-of-way.</p> <p>The FM 526 Share Use Path connects the residential communities east and west of Greens Bayou to:</p> <ul style="list-style-type: none"> -existing hike and bike trail in Herman Brown Park -activity centers: Maxey Park, Post Office and retail and shopping along FM 526 and IH-10 -transit: Maxey Road Park and Ride as well as METRO's Bus Stops on IH-10

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300549	HAR	TxDOT	Buffalo Bayou Heritage Corridor, from McKee Street to west of UPRR (McKee St to W of UPRR)	Bike/Ped	\$2.8	This gap-filling project will make the necessary links between existing bikeways on the north and south banks of Buffalo Bayou and on-street pedestrian/bicycle facilities. The limits of the project are from McKee Street to west of the UPRR. This project will construct retaining walls and add railing as needed to make the existing 10-foot wide shared use path on the north bank of Buffalo Bayou from McKee Street to the Strauss Trunnion Bridge compliant with Americans with Disabilities Act (ADA) standards and American Association of State Highway and Transportation Officials (AASHTO) design guidelines. Additionally, this project will rehabilitate the abandoned Strauss Trunnion Bridge over Buffalo Bayou for pedestrian and bicycle use, construct a ramp to McKee Street (to provide connection of the path to the existing on-street bike route on McKee), and construct a 10-foot wide shared use path on the south bank of Buffalo Bayou from the Strauss Trunnion Bridge to west of the UPRR bridge. Additional improvements include landscape materials, pedestrian furniture, and way finding signage.
300552	CHA	TxDOT	FM 3180 Widening (IH 10 to FM 2354)	Highway	\$0.0	The proposed improvement involves the widening of FM 3180 from two lanes to four lanes with a continuous center-left-turn-lane and 10' shoulders from IH-10 to 1000 feet south of FM 565 and from there to south of FM 2354 by adding a continuous center turn lane and 10' shoulders.
300555	HAR	TxDOT	FM 1960 Bike Lane (Atascacita Shores to Gray Fox Dr)	Bike/Ped	\$7.7	<p>The proposed bike lane is located on FM 1960 from Atascacita Shores to Gray Fox Dr. The project is approximately 2.75 miles in length. The FM 1960 project includes restriping, installing the parapets and the 48" bridge railing and shoulder widening to connect to Atascacita Shores (future shared the road bike facility). This project does not require additional acquisition of right-of-way.</p> <p>FM 1960 Bike Lane will connect:</p> <ul style="list-style-type: none"> - The Huffman community east of Lake Houston to existing bike and hike trails west of Lake Houston via Atascacita Shores -This bike facility will also connect with the FM 2100 roadway widening project which will include a bike facility

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300558	MON	TxDOT	Loop 494 Shared Use Path (Sorters McClellan Rd to Hamblen Rd)	Bike/Ped	\$0.4	<p>The proposed shared use path is located on Loop 494 from Sorters McClellan Rd to Hamblen Rd. The project scope is to construct an 8-feet wide shared use path to provide a safe designated route for cyclists and pedestrians that is separated from vehicular traffic as well as associated intersection improvements. This project does not require additional acquisition of right-of-way.</p> <p>LP 494 will connect:</p> <ul style="list-style-type: none"> - the proposed shared use path on Hamblen Rd (part of the Kingwood Pedestrian/Bicycle Connection project) to the shared use path in the LP 494 widening project
300561	HAR	TxDOT	FM 1960 Shared Use Path (Mills Rd to SH 249 (SB Frontage))	Bike/Ped	\$0.4	<p>The proposed shared use path is located on the north side of FM 1960 from Mills Road to SH 249 Southbound Frontage Road. The project scope is to construct an 8-feet wide shared use path to provide a safe and convenient route for pedestrian and cyclists to bus stops at Willow Chase Blvd and FM 1960 along SH 249, as well as associated intersection improvements for the pedestrian and bike facility. This project also connects the residential community with important local shopping and activity centers, which include Fiesta Mart, Costco and Burlington Coat Factory, among others. This project does not require additional acquisition of right-of-way.</p> <p>The FM 1960 Share Use Path connects</p> <ul style="list-style-type: none"> -retail and activity centers: Fiesta Mart, Costco and Burlington Coat Factory, among others -transit: METRO Transit Routes 96 and 44 stop near the SH 249 and FM 1960 intersection. North/south Bus Route 44 stops at North Line METRO station, while east/west Bus Route 96 stops at Spring METRO station.

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300564	GAL	TxDOT	FM 518 Bypass Hike and Bike Trail (City of League City)	Bike/Ped	\$3.8	<p>The project is in the City of League City, Galveston County. The project is within TxDOT ROW along FM 270 and along school District, City property, or Centerpoint property in other areas. The FM 518 Bypass Bikeway Project has several shared use path segments including; along FM 270 from 900ft north of Robinson Bayou to FM 2094, adjacent to the hot water canal between FM 2094 to Southshore Blvd, and a leg from the school over to FM 518, and along FM 2094 between Davis Rd and the hot water canal. See pdf location map for more details on the project limits.</p> <p>The proposed improvements include approximately 2.3 miles of shared use path (10' wide usual), a 125' ped/bike bridge across Robinson Bayou (14' wide), and bridge rail improvements on an existing bridge across the hot water canal. The existing bridge is currently not used and would become a ped/brike bridge.</p> <p>The project is at approximately 60% complete with design. A drainage report has been prepared and submitted to TxDOT. The environmental documentation was at approximately 80% when the project was put on hold previously.</p> <p>There is an easement to obtain from the school district and Centerpoint. The City has met with the school district and they are in agreement. After recent legislation passed, Centerpoint has begun granting easements for bike trails</p> <p>There are no railroad crossings or railroad agreements needed.</p>

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300567	BRA	TxDOT	Brazoria Bicycle Loop (FM 1462 from City of Alvin to Fort Bend C/L)	Bike/Ped	\$3.0	<ul style="list-style-type: none">• FM 1462 from City of Alvin to the Fort Bend County Line• FM 2403 from SH 35 to FM 2917• FM 2917 from FM 2403 to FM 2004• FM 1462 from Fort Bend County Line to FM 762• FM 762 from FM 1462 to Brazos Bend State Park• SH 332 from FM 2004 to FM 521• FM 521 from SH 332 to FM 558• FM 2004 from FM 523 to SH 332• FM 523 from SH 35 to FM 2004• FM 528 from S Friendswood Dr to Brazoria County Line <p>(Please see pdf uploaded in Location Map Section)</p> <p>The Brazoria Bicycle Loop project includes shoulder widening and signal modifications in the intersections as well as removal of some raised medians to provide a signed shoulder bike route. This project does not require additional acquisition of right-of-way. There are no widening projects on any of those roadways in the foreseeable future.</p> <p>H-GAC's 2035 Regional Bikeway Plan identifies as a bikeway need: FM 1462, FM 2004 from SH 288 to FM 523 and FM 523 from CR 171 to SH 288.</p> <p>This project connects:</p> <ul style="list-style-type: none">-cities: Angleton, Lake Jackson and Brazoria- to TxDOT's Park and Pool lots: in Angleton at FM 523, in Clute/Richwood at Business 288B, in Lake Jackson, one at CR 288 and another one at CR 856

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300570	MON	TxDOT	Montgomery Bicycle Loop (SH 75 from 3083 to FM 830)	Bike/Ped	\$4.3	<ul style="list-style-type: none"> • SH 75 from FM 3083 to FM 830 (shoulder widening and repair) • SH 242 from FM 3083 to FM 1314 (shoulder widening and repair) • FM 1484 from FM 3083 to FM 2432 (designate as bike route install signs) • FM 2432 from FM 1484 to SH 75 (designate as bike route install signs) • FM 3083 from SH 75 to SH 242 (designate as bike route install signs) • SH 242 from FM 3083 to FM 1314 (designate as bike route install signs) • FM 1314 from SH 242 to SH 105 (designate as bike route install signs) • FM 830 from FM 75 to Lake Conroe (designate as bike route install signs) <p>The Montgomery County Bicycle Loop project includes shoulder widening and repair, signage and intersections improvements to provide a signed shoulder bike route. SH 75, as part of the north bike loop, connects Garden Park Cemetery with the neighboring communities of Willis and Panorama Village. SH 242, part of the south bike loop, connects the cities of Four Corners, Wigginsville, Grangerland and Conroe. SH 75 & SH 242 project is an important gap-filler as it supplements two bike loops north and south of SH 105 (see uploaded pdf for details). The bike loops would create a north-south cycling facility that has been identified in H-GAC's Regional Bikeway Concept Map. This project does not require additional acquisition of right-of-way.</p> <p>This project connects:</p>
300621	MON	TxDOT	SH 105 Widening (Grimes County Line to FM 149)	Highway	\$41.8	<p>Proposed project would widen from a 2-lane rural to a 4-lane rural roadway with additional turning bays at intersections.</p>

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300654	BRA	TxDOT	FM 528 New Location (SH 35 Business to SH 6)	Highway	\$20.1	<p>The proposed project is approximately 0.90 miles in length and is located Brazoria County, Texas. The proposed project would extend, partially on new location, existing FM 528 from SH 35B (Gordon Street) to SH 6 in the City of Alvin. The Preferred Alternative would involve the construction of a facility, partially on new location, ultimately consisting of four 12-foot wide lanes (two-lanes in each direction) with eight-foot wide outside shoulders, and a combination of open roadside ditches and a curb and gutter facility within a ROW typically 120 feet wide from the existing FM 528 facility located northeast of the City of Alvin to Davis-Bend Road located west of the City of Alvin. At intersections with existing railroads, the proposed roadway would be elevated to create grade separations. The proposed undivided, curb and gutter facility would include two 14-foot lanes (one 12-foot lane in each direction), accommodations for bicycle traffic and a five-foot sidewalk on the north side of FM 528. The accommodations for bicycle traffic are in accordance with the minimum requirement set by the American Association of State Highway and Transportation Officials (AASHTO) Guide for the Development of Bicycle Facilities. The proposed facility would also include a grade separation at the Burlington Northern Santa Fe (BNSF) Railway, new signalized intersections at SH 35B (Gordon Street) and SH 6, and left turn lanes at SH 35B (Gordon Street).</p> <p>Just under half of the proposed project would be on new location, while the remainder of the proposed project would follow existing roadways. The new location portion would be located from SH 35B (Gordon Street) to approximately 250 feet west of the BNSF Railway (approximately 2,165 feet). The proposed project would then follow an existing caliches road from approximately 250 feet west of BNSF Railway to Heights Road (approximately 1,750 feet). The proposed project would then follow existing Brazos Street from Heights Road to SH 6 (approximately 710 feet). The existing right-of-way (ROW) width for the caliches road varies from 65 to 95 feet. The existing ROW width for Brazos Street is 60 feet. The proposed ROW</p>
300657	HAR	TxDOT	FM 1960 Intersection Improvements (SH 249 to Cutten Rd)	Highway	\$25.5	<p>The proposed project would reconstruct the roadway to add turning lanes at major intersections and access points into the commercial areas. Dual lefts would be provided at Cutten Road and the Willowbrook Mall entrances and all turning bays would be lengthened to provide additional storage capacity. The proposed roadway would provide pedestrian and bicycle accommodations.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300660	HAR	TxDOT	FM 1960 Reconstruction (at Eldridge Parkway)	Highway	\$12.3	The proposed project would reconstruct the intersection and approach roadways to add dual left-turn and right turn bays, an additional through-lane on FM 1960 and raised medians. The proposed project would also accommodate bicycle and pedestrian traffic. Traffic signals would be upgraded.
300663	HAR	TxDOT	FM 1960 Widening (E of Humble to W of San Jacinto River Bridge)	Highway	\$62.7	The proposed project would widen FM 1960 from east of Humble to west of the San Jacinto Bridge. The project is 6.10 miles in length. The proposed project would widen FM 1960 from a four-lane divided roadway to a six-lane urban divided with curb and gutter and TMS. The project will include access management including appropriate left turn bays along the roadway providing an increase in capacity. The widened facility would match the cross-section of the existing six-lane San Jacinto Bridge that carries travelers into the city of Huffman and would also match the cross section at the western side of the project limits. It would essentially eliminate a very long bottleneck. The proposed FM 1960 facility would consist of six 11-12 foot travel lanes (three eastbound and three westbound), a 22 foot raised center median, and 5 foot shoulders within a proposed ROW that ranges from 134 feet to 165 feet in width, except at proposed overpasses where it widens to up to 250 feet. The proposed project includes 12 foot left-turning bays at numerous intersections along the length of the project. The raised center median and left-turning bays are safety design features. The proposed project would also construct an overpass of FM1960 over West Lake Houston Parkway. This overpass will
300675	MON	TxDOT	FM 3083 Widening (UPRR to LP 336 North)	Highway	\$23.9	TxDOT is proposing to widen and reconstruct the existing FM 3083 to a four-lane divided facility, with raised medians and appropriate left-turn queue lanes. The proposed project would consist of two 12-foot travel lanes in each direction with a 10-foot outside shoulder and a 16-foot-wide raised median with left-turn lanes at directional openings and full openings at major intersections. All work would be completed within existing right-of-way. The proposed project does not include the construction of sidewalks or dedicated bicycle lanes. There are no sidewalks on the existing roadway sections located east and west of the project limits and bicycle and/or pedestrian paths along the FM 3083 roadway corridor are not identified in the City of Conroe Comprehensive Plan or Parks Master Plan. However, the proposed 10-foot-wide shoulders would provide adequate space for bicyclists.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300678	MON	TxDOT	SH 242 Widening (IH 45 to Greenbridge Drive)	Highway	\$14.9	This proposed project would widen SH 242 from IH 45 to Greenbridge from a four-lane to a six-lane roadway with additional turning bays at intersections. Bicycle and pedestrian accommodations would be included in the proposed project.
300690	HAR	Houston Downtown Management District	Downtown Houston Southeast Sidewalk Improvements (Polk St/Hamilton St/Pierce St/Fannin St)	Bike/Ped	\$2.0	The project will repair, replace, and/or widen sidewalks and provide pedestrian improvements within a 56-block area bounded by Polk Street (northern boundary), Hamilton Street (eastern boundary), Pierce Street (southern boundary) and Fannin Street (western boundary). Construction of all sidewalks will be 5'-0" wide (min), with majority of sidewalks proposed as 6'-0" wide, and shall include pedestrian crosswalks and ADA compliant ramps at appropriate intersections.
300693	CHA	TxDOT	FM 565 (SH 146 to SH 99)	Highway	\$29.5	FM 565 from SH 146 to SH 99. The project is approximately 2.84 miles in length. The improvements will generally widen the roadway from two to four lanes (two lanes in each direction) with a continuous center turn lane as well as an overpass at the Union Pacific railroad located east of FM 1405. No sidewalks are proposed as part of this project. This project does require additional right-of-way.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300705	MON	TxDOT	Installation of Intelligent Transportation Systems on IH 45 from League Line Rd to Walker County Line in Montgomery Co.	ITS	\$5.6	<p>The project will involve instrumentation of a freeway, I-45 (North Freeway), from League Line Road to the Walker County Line in Montgomery County. Specifically, this project will include the installation of 10 miles of conduit bank and 144-strand fiber trunkline; including 20 closed-circuit cameras, 2 dynamic message signs, 5 radar-based vehicle sensing devices, and 10 travel time readers.</p> <p>Additionally, this ITS segment improvement will better serve an existing regional evacuation route.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300708	HAR	TxDOT	Installation of Intelligent Transportation Systems on US 90 from IH 610 (East Loop) to BW 8 (East Belt) in Harris Co.	ITS	\$3.6	<p>The project will involve instrumentation of a freeway, US 90 (Crosby Freeway), from Interstate 610 to Beltway 8 East in Harris County. Specifically, this project will include the installation of 6.5 miles of conduit bank and 144-strand fiber trunkline; including 10 closed-circuit cameras, 2 dynamic message signs, 4 radar-based vehicle sensing devices, and 4 travel time readers.</p> <p>Additionally, this ITS segment improvement provides for fiber-optic communication redundancy.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300735	HAR	TxDOT	Installation of Arterial Intelligent Transportation Systems on FM 2920 from Willow Street to SH 249 (tollway) in Harris Co.	ITS	\$1.1	<p>The project will involve instrumentation of a principal arterial, FM 2920, from Willow Street to SH 249 in Harris County. Specifically, this project will include the installation of 2 miles of conduit bank and 144-strand fiber trunkline; including 5 closed-circuit cameras and 2 travel time readers. Multiple signals will be integrated by the project.</p> <p>Additionally, this ITS segment improvement provides for fiber-optic communication redundancy between IH 45 and SH 249.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300738	HAR	TxDOT	Installation of Intelligent Transportation Systems on SH 146 from West Fairmont Parkway to NASA1 in Harris County	ITS	\$2.9	<p>The project will involve instrumentation of a freeway, SH 146 (LaPorte Freeway), from West Fairmount Parkway to NASA Road One in Harris County. Specifically, this project will include the installation of 4.5 miles of conduit bank and 144-strand fiber trunkline (1.8 miles of conduit and fiber trunkline currently exists in this segment); including 10 closed-circuit cameras, 4 dynamic message signs, 4 radar-based vehicle sensing devices, and 4 travel time readers. This project would interconnect with NASA Road One thus creating a redundant path for SH 146, Spur 330, SH 225, IH 10, NASA1 and IH 45.</p> <p>Additionally, this ITS segment improvement will better serve an existing regional evacuation route and provides for fiber-optic communication redundancy.</p>
300744	GAL	TxDOT	FM 1765 Shared Use Path (IH 45 to Vauthier Rd)	Bike/Ped	\$0.5	<p>The proposed shared use path is located on FM 1765 from IH-45 to Vauthier Rd. The project is approximately 8.7 miles in length. The project scope is to construct an 8-foot wide shared use path, intersection improvements and pedestrian crossings to provide a safe and convenient route to school for children and families, separated from vehicular traffic. This project does not require additional acquisition of right-of-way.</p> <p>This project will connect:</p> <ul style="list-style-type: none"> -schools: La Marque High School -residential communities

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300765	HAR/FOR	TxDOT	Installation of Intelligent Transportation Systems on SH 99 (Seg D) from IH 10 to FM 1093 in Ft. Bend Co.	ITS	\$3.3	The project will involve instrumentation of a freeway, SH 99 (Grand Parkway - Segment D), from Interstate 10 to the Ft. Bend County Line in Harris County. Specifically, this project will include the installation of 1.8 miles of conduit bank and 144-strand fiber trunkline; including 4 closed-circuit cameras, 2 dynamic message signs, 4 radar-based vehicle sensing devices, and 4 travel time readers.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300771	MON	TxDOT	Installation of Intelligent Transportation Systems on US 59 from Harris County line to Liberty County line in Montgomery County	ITS	\$7.7	<p>The project will involve instrumentation of a freeway, US 59 Eastex Freeway, from the Harris County Line to the Liberty County Line in Montgomery County. Specifically, this project will include the installation of 13 miles of conduit bank and 144-strand fiber trunkline; including 20 closed-circuit cameras, 8 dynamic message signs, 7 radar-based vehicle sensing devices, and 7 travel time readers.</p> <p>Additionally, this ITS segment improvement will better serve an existing regional evacuation route and provides for fiber-optic communication redundancy.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300777	BRA	TxDOT	Installation of Arterial Intelligent Transportation Systems on SH 288 from SH 6 to FM 1462 in Brazoria County	ITS	\$5.7	<p>The project will involve instrumentation of a freeway, SH 288, from SH 6 to FM 1462 in Brazoria County. Specifically, this project will include the installation of 10 miles of conduit bank and 144-strand fiber trunkline; including 15 closed-circuit cameras, 4 dynamic message signs, 6 radar-based vehicle sensing devices, and 6 travel time readers.</p> <p>Additionally, this ITS segment improvement will better serve an existing regional evacuation route.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300780	FOR	TxDOT	Installation of Intelligent Transportation Systems on SH 36/Spur 10 from US 59 to Austin County Line in Ft. Bend Co.	ITS	\$9.7	<p>The project will involve instrumentation of an arterial, SH 36/Spur 10, from US 59 Southwest Freeway to Austin in Ft. Bend County. Specifically, this project will include the installation of 17 miles of conduit bank and 144-strand fiber trunkline; including 25 closed-circuit cameras, 8 dynamic message signs, 10 radar-based vehicle sensing devices, and 10 travel time readers.</p> <p>Additionally, this ITS segment improvement will better serve an existing regional evacuation route.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300783	HAR	TxDOT	Installation of Arterial Intelligent Transportation Systems on SH 249 from IH 45 to BW 8 (North Belt) in Harris Co.	ITS	\$4.5	<p>The project will involve instrumentation of an arterial, SH 249, from I-45 North Freeway to Beltway 8 in Harris County. Specifically, this project will include the installation of 7.5 miles of conduit bank and 144-strand fiber trunkline; including 15 closed-circuit cameras, 4 dynamic message signs, 6 radar-based vehicle sensing devices, and 6 travel time readers.</p> <p>Additionally, this ITS segment improvement will provide for fiber-optic communication redundancy.</p>
300786	HAR	City of Houston	Houston TranStar Upgrades, Operations, and Maintenance	ITS	\$16.0	<p>This funding is a continuation of funding started in FY03 by CSJ 0912-00-239. Subsequent funding projects were approved each year through FY11. This funding is used to operate and maintain regional Intelligent Transportation Systems housed at the Houston TranStar center. This project supports the field operations of twelve transportation operational departments from TxDOT, METRO, the City of Houston, and Harris County. This project provides maintenance services to support rail operations, bus operations, freeway management operations, traffic signal operations, police and sheriff traffic operations, disaster evacuations, and transportation communication infrastructure between cities and counties in southeast Texas.</p>

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300789	CHA	TxDOT	SH 146 and IH 10 Improvements	Highway	\$0.3	The SH 146 right turn lane will be an extension and widening of an existing concrete right turn lane from the intersection north approximately 700 feet. The IH-10 westbound feeder will be an extension of an existing concrete lane approximately 600 feet to the east. There is also median improvements to the northbound left turn lane as well as the median for the westbound frontage road. No sidewalks are proposed as part of this project. This project does not require additional right-of-way.
300792	LIB	TxDOT	FM 1960 (Ross St to SH 321)	Highway	\$0.4	The proposed improvement on FM 1960 consist of widening the roadway while piping the ditch to carry two westbound travel lanes, and adding dual left turn lanes and a free flow right turn at the intersection toward north and southbound SH 321 respectively. It is also proposed to extend the existing continuous left turn lane past the western entrance of the shopping center. The overall proposed project length is 0.17 miles from approximately Ross St. to SH 321.
300795	LIB	TxDOT	FM 2025 Overpass (at US 59)	Highway	\$8.8	Reconstruct FM 2025 overpass to three lane, two each direction with one left turn lane; reconstruct both US 59 northbound and southbound frontage road intersections, and widen FM 2025 to SH 573 and add a continuous center turn lane. No sidewalks are proposed as part of this project. This project does not require any right-of-way.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300798	CHA	TxDOT	FM 2354 (FM 3180 to Fisher Rd)	Highway	\$2.1	This project on FM 2354, an existing two lane asphalt roadway, will start at the intersection of FM 2354 and FM 3180 past Fisher Road. It will widen the existing section to accomodate a center turn lane and widen the shoulders. It will also add a left turn lane, northbound on FM 2354 at Fisher Road.
300804	LIB	TxDOT	US 90 (FM 563 to FM 160)	Highway	\$8.0	The overall limits of the proposed project on US 90 are from FM 563 to FM 160. The proposed improvement consists of removing the concrete median and widening to four travel lanes and a continuous left turn lane from FM 563 to FM 160. The overall proposed project length is 2.39 miles.
300807	CHA	TxDOT	IH-10 and FM 3180 Overpass	Highway	\$24.3	Reconfigure IH-10 to an overpass, relocate the eastbound exit ramp and the westbound entrance ramp farther to the west and make FM 3180, a secondary road, a five lane roadway with two lanes each direction and a left turn lane for northbound traffic and left turn lane for southbound traffic. No sidewalks are proposed as part of this project. This project does not require any right-of-way.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300813	HAR	TxDOT	SH 6 (At FM 529)	Highway	\$17.5	The proposed design would consist of improvements to the SH 6 at FM 529 intersection. The improvements include additional left- and right-turn bays to each approach of SH 6 at FM 529 intersection, a pedestrian refuge, and optimization of the traffic signals. The improved intersection would remain a four-way intersection. In addition, the proposed project would include a 5-foot wide sidewalk along each side of the SH 6 and FM 529 roadways throughout the project, as well as pedestrian refuge. Shared 15-foot lanes would be provided on both side of SH 6 and FM 529 to facilitate bicycle travel.
300816	HAR	Port of Houston Authority	Broadway Second Main Track Project	Other	\$21.2	<p>The current single-track configuration on the Broadway Street Bridge is designed to accommodate 18 trains per day with no delay. Current utilization of the single-track segment, based on data collected by PTR A, is 21 trains per day and this number is expected to grow. These trains, on average, handle over 1,000 rail cars per day. The overutilization of the track is creating congestion in the corridor, which increases the cost of transportation by introducing delay into the rail and road networks and lowers the local air quality by increasing harmful emissions. This section of the report describes the baseline, or no-investment scenario, for the single-track railroad segment bridge.</p> <p>Data collected by the PTR A indicates that the existing single-track configuration creates 2.5 hours of delay per day for railroads operating on the segment. As freight shipments on the alignment are forecast to grow, delays are expected to become worse in the baseline scenario if no action is taken. Figure 2, within the attached application, displays baseline daily train traffic and delay estimates from 2015 to 2044. Note that in 2018, the rail alignment becomes completely constrained and accommodates 24 trains with 4.75 hours delay per day. Once the alignment becomes further constrained, freight moving into and out of the Port will need to move by other means, including truck and other modes of transportation. Thus, increasing the negative impact to the environment through higher emissions.</p>

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300819	HAR	City of Houston	City of Houston Automated Parking Guidance System	Highway	\$4.5	Automated Parking Guidance System in the Central Business District to provide real-time parking availability to visitors. The project will be a public-private partnership for off-street parking facilities.
300822	MON	City of Conroe	Old Conroe Road Extension (LP 336 S to FM 1488)	Highway	\$70.6	The project would extend Old Conroe Road as a 4-lane roadway by expanding the existing section of roadway from FM 1488 to its current terminus to a 4-lane roadway, and build a new 4-lane divided roadway from its current terminus to LP 336. The project would also build a bridge over the West Fork of the San Jacinto River.

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300825	MON	City of Conroe	City of Conroe / Conroe ISD Safe School Access Program	Bike/Ped	\$1.6	<p>The project proposes the construction of basic pedestrian infrastructure. Improvements are to include basic amenities such as curb and gutter, planting strip barriers, 4 foot sidewalks, ADA compliant ramps, striped cross walks and appropriate signage. Protective bollards, land grading and culverts may also be included. Infrastructure will be constructed on unimproved sections entirely within the pedestrian right of way on select block faces within the following limits:</p> <ul style="list-style-type: none"> •Longmire Road from Creekside Dr. to LP 336 (east side) - 3210 LF •LP 336 from Longmire to Westview Blvd (north side) - 2350 LF •Montgomery Park Blvd from Aaron Pasternack Dr. to LP 336 - 3580 LF •White Oak Blvd. from Aaron Pasternack Dr. to Winter Pagemill Ln. (sw side) - 2102 LF •Gladstell St. from IH 45 to S. Frazier St. (75) (north Side) - 2000 LF •Gladstell St. Dorchester Way to IH 45 (south side) - 2900 LF •MLK Place N. from S. 1st St. to S. 6th St. (south side) - 2249 LF •MLK Place N. from S. 1st St. to S. 7th St. (north side) - 2667 LF •S. 1st from Avenue E to MLK PL. (east side) - 1871 LF •S. 7th St. from Cedar Creek Dr to Silverdale Drive (east side) - 2543 LF
300828	LIB	TxDOT	Upgrade US 59 to 6-lane freeway with frontage roads (Montgomery C/L to SP 573)	Highway	\$88.7	<p>Proposed Improvements to US 59 include:</p> <ul style="list-style-type: none"> • The project begins at Fostoria Road and ends at SH 105 • Construction/upgrade of the existing US 59 to meet current Interstate highway standards within the proposed project area that includes the existing ROW and approximately 19 acres of additional right-of-way (ROW) needed to widen the road and for approximately 5 acres for proposed stormwater detention basin. • Construct/upgrade US 59 to be a controlled access freeway with six lanes total, three lanes for travel in each direction with median dividers and one-way frontage roads (two lanes in each direction) that include sidewalks on the outside of the frontage road and an 8-foot-wide shoulder that could be used for bicycles. • Construct intersection improvements where US 59 crosses Pin Oak Road, Morgan Cemetery Road (i.e., County Road [CR] 379), and Gladstell Road. • Plan the US 59 improvements so proposed improvements would avoid the existing cemetery located within the existing US 59 ROW. • Upgrade and widen the US 59 bridge across the East Fork of the San Jacinto River near CR 383. • Avoid and minimize impacts and mitigate if needed for anticipated environmental effects of proposed construction. • Convey and control stormwater runoff so that stormwater would be conveyed through open ditches and storm sewers to existing outfalls, and the approximate 5-acre detention basin adjacent to Fostoria Road in

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300831	GAL	City of Galveston	Galveston Seawall Boulevard Mill and Overlay, Phase 3 (Ferry Rd to Boddecker Rd)	Highway	\$1.5	Mill and overlay the existing 4-lane street between Ferry Road (SH 87) and Boddecker Rd. (approximately 2.07 miles). The road does not contain any curb and gutter segments since all drainage is sheet flow over the seawall. Project costs also include funding for environmental documentation (categorical exclusion), plans, specifications, and final estimate development, and TxDOT oversight fees.
300837	HAR	Gulf Coast Rail District	West Belt Improvements - Houston Multimodal Access Downtown East (MADE) Phase I	Highway	\$68.9	<p>The project proposes construction of 2 underpasses to replace 2 at-grade crossings and closure of 4 proximate at-grade crossings. In total, 6 at-grade roadway-rail crossings will be eliminated.</p> <p>The Commerce / Navigation intersection will provide new access by:</p> <ul style="list-style-type: none"> •The addition of a new intersection at Commerce / Navigation, located under the Railroad bridge. Currently, Navigation cannot be accessed from Commerce Street. •New turn lanes at the intersection <p>The proposed project is part of the West Belt Improvements recommended in the 2007 Houston Region Freight Study. The 2012 GCRD West Belt Feasibility Analysis refined the project scope. A final revision proposed in the 2012 East End Mobility Study for the Sampson York project has been adopted.</p> <p>NAVIGATION BOULEVARD SUMMARY</p> <ul style="list-style-type: none"> oRebuild Existing Grade Separation built in 1936 oAdd pump station and detention pond. Existing has neither oAdd 6-foot wide ADA complaint Sidewalks. Existing has none oAdd new 5-foot bike lane oExisting Roadway is 2 lanes without a median. Proposed will be 2 lanes with a 22-foot wide median oAdd 5-foot wide utility corridor, including new public utility infrastructure. <p>COMMERCE STREET SUMMARY</p> <ul style="list-style-type: none"> oAdd pump station and detention pond. oAdd 6-foot wide ADA complaint Sidewalks. Existing has none oAdd new 5 foot bike lane oExisting Roadway is 2 lanes without a median. Proposed will be 2 lanes with a 22-foot wide median oAdd 5-foot wide utility corridor, including new public utility infrastructure.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300840	HAR	City of Tomball	City of Tomball FM 2920 (BS 249 to Willow St)	Highway	\$25.0	The proposed project is to reconstruct FM 2920 corridor between Business SH 249 to Willow Street as shown in the schematic drawing attached. The proposed 1.7 miles of roadway improvements include removal of existing sidewalks, curb and gutter, pavement surface and reconstructing the entire roadway segment with concrete pavement, curb, and concrete sidewalks. In some locations, partial right-of-way acquisition is necessary to maintain appropriate curb returns and other roadside objects such as wider sidewalks and street lighting. All signals along the proposed corridor will be replaced to current standards with the latest equipment to meet ADA requirements. The signals will also be interconnected by a communication line to allow signal coordination and optimize vehicular movement along the corridor. All other traffic control devices such as signs and pavement markings will also be removed and replaced as part of the improvement. All driveways and curb cuts will also be reconstructed with modified access; such as the Burger King driveway, which has been modified from the original schematic proposal completed previously. New raised medians will be included at strategic locations to facilitate access to/from adjacent properties and improve mobility along the corridor. An existing at-grade railroad crossing will also be upgraded with new railroad crossing panels and railroad warning
300843	HAR	Harris County	Traffic Signals and Communication Improvements: Spring Cypress Rd, Cypresswood Rd, and North Eldridge Pkwy	ITS	\$16.5	Improvements are proposed at (77) intersection locations (23 - Spring Cypress Road, 26 - Cypresswood Drive, 28 - N. Eldridge Parkway) in Precinct 4, which intersects TxDOT-owned and maintained roadways. They consist of intersection geometric improvements, (46) traffic signal modernizations, (5) traffic signal rebuilds, (13) traffic signal installations with use of modern ITS equipment, upgraded vehicle detection, real time traffic monitoring, battery backup system and (27.5) miles of fiber optic interconnect network.

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300846	HAR	Harris County	Fairmont Parkway ITS Improvements	Highway	\$5.1	Improvements are proposed at (14) intersection locations in Precinct 2, which intersects TxDOT-owned and maintained roadways. They consist of intersection geometric improvements, (4) traffic signal modernizations, (8) traffic signal rebuilds, (2) traffic signal installations with use of modern ITS equipment, upgraded vehicle detection, real time traffic monitoring, battery backup system and (8.5) miles of fiber optic interconnect network.
300858	BRA	Brazoria County	SH 288 @ FM 518 Improvements	Highway	\$19.9	The project consists of three phases: Phase 1: Brazoria County Toll Road Authority (BCTRA) will build the middle toll bridge with a span configuration that allows for the expansion of FM 518. The project consist of the reconstruction of the NB and SB main lane bridges, with matching span configuration that allows for the expansion of FM 518. The existing islands require reconstruction. U-turns will require relocation and reconstruction. Soil nail walls are required to facilitate the new U-turn location. Phase 2: Build 10 lanes of FM 518 (5 lanes ea. direction), beneath new bridges, for a distance of 850 feet, measured along CL of FM 518. Phase 3: This is the final piece of work to provide lane balance to Phase I & II work. In this phase, the access roads at all four corners will be reconstructed with additional lanes and brought closer together. These improvements are based on the preliminary schematic acquired from TxDOT. As each phase is constructed, the pedestrian facilities at the interchange will be reconstructed and improved beyond their existing state. More detail regarding the improvements can be found in the attached report below under project preparedness.

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300861	FOR	City of Stafford	FM 1092 at W Airport Intersection Improvements	Highway	\$1.4	In order to improve the intersection of FM 1092 at W Airport Rd from a Level Service E or F, depending on the time of day, the minimum must be constructed: 1. Upgrade traffic signal from a split phase to protected left turns, 2. Add dedicated eastbound left turn lane and dedicated eastbound right turn lane, 3. Extend the westbound left turn lane and through lane, 4. Install wheelchair ramps, crosswalks with pavers and audible pedestrian countdowns as TxDOT requires, and 5. Connect existing sidewalks to the intersection. When the FM 1092 at W Airport traffic signal is synchronized with the additional traffic signals along W. Airport, this communication will allow traffic to flow more freely from US 59/ I-69 through this intersection. Refer to FM 1092 AM Report Recommendations project 5A and 5B and Design Contract Executed and Schedule.
300864	MON	City of Conroe	FM 830 Widening Project (Old Montgomery Rd to SH 75)	Highway	\$12.5	<p>Facility: Farm to Market Road 830 (rural major collector)</p> <p>Limits: State Highway 75 to Old Conroe Road</p> <p>Description: The City of Conroe, in collaboration with TxDOT, propose widening the existing two-lane road (FM 830) to four lanes in order to reduce delay and improve safety. The project limits are from Old Montgomery Road to SH 75. Most sections would remain a rural cross-section with asphalt shoulders. There are a few segments which would require curb/gutter. An flush median for turning movements will be evaluated where appropriate. There is a good deal of right-of-way to work within the vicinity of the corridor.</p>
300870	HAR	Metropolitan Transit Authority of Harris County	Magnolia Transit Center Expansion (at Harrisburg St & Capitol St)	Transit	\$3.9	The Magnolia Transit Center is located between Harrisburg and Capitol east of Sgt. Marcario Garcia and west of 70th Street. The proposed project will extend the transit center, within its current total footprint to allow for 6 bus bays within the center boarding area, construct a new, larger canopy and roof structure to provide cover for the entire transit center and pedestrian boarding/waiting area, and provide safe connections and signage for pedestrians within the Magnolia Transit Center, as well as to the East End LRT Magnolia Park Station.

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Application IDs	County	Sponsor	Project	Project Type	Total Cost (\$M)	Description Narrative
300873	HAR	Metropolitan Transit Authority of Harris County	Cypress L-Ramp (US 290 Managed Lane to Cypress P&R)	Highway	\$33.8	<p>The L-Ramp will be a reversible lane providing access to the inbound US 290 HOV/HOT facility in the morning and outbound exit from the Managed Lane in the afternoon/evening. The proposed Cypress Park & Ride Lot L-Ramp is a 28 foot wide, 3,000 feet long ramp from the proposed US 290 Managed Lane to the existing Cypress Park & Ride facility. The ramp will provide a direct connection for inbound buses and HOV drivers to the proposed US 290 Managed Lane in the morning and an outbound connection in the afternoon/evening. The ramp will also provide standard means of fare enforcement as found on other direct connectors to the HOV/HOT system.</p> <p>The project begins at Jarvis Road on the north and proceeds south on new right-of-way adjacent to the east side of METRO’s existing Cypress Park & Ride Lot property. The lane becomes elevated and crosses over the westbound US 290 frontage road and main lanes and turns southeast parallel to the US 290 freeway. The ramp merges into the proposed Managed Lane located in the freeway median near Cypress Creek, approximately 1,500 feet northwest of the Barker-Cypress Bridge.</p> <p>Automated gates will be used to open and close the facility and traffic control to direct vehicles to the correct lanes while the facility is open. The gates will be controlled from the regional traffic control facility, TRANSTAR. This facility already controls all other automated gates in the US 290 Managed Lane facility as well as other facilities on other freeway corridors.</p> <p>The L-Ramp will only be used by buses, HOV and toll paying drivers in the morning and afternoon/evening commute period. HOV and toll drivers will access the lane from Jarvis Road at the Avenue C intersection.</p>
300885	MON	Montgomery County	IH 45 North at Woodlands Parkway Single Point Urban Interchange (SPUI)	Highway	\$60.0	<p>The proposed improvement to satisfy the urban needs and accommodate the immediate/future growth in traffic is the construction of a SPUI, Single Point Urban Interchange, at Woodlands Parkway/ Robinson Road, the centerpiece for the South Montgomery Regional Mobility Plan. The proposed improvement will extend 700 feet north and south of Woodlands Parkway/Robinson Road. The construction of the SPUI includes four ramps, two entering and two exiting, from the frontage road to the Woodlands Parkway/Robinson Road overpass that will be controlled by a three-phase traffic signal on the top of the bridge. In addition, u-turns will be constructed on both the north and south side of Woodlands Parkway/Robinson Road.</p>

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300897	HAR	TxDOT	FM 525 Widening (Lee Rd to US 59)	Highway	\$2.1	Reconstruct FM 525 (aka Aldine Bender) from Lee Road to US 59 to a six-lane section with shared-use lanes for bicycles and sidewalks in order to maintain continuity in typical section throughout the corridor. Proposed project is 0.15 miles in length.
300900	MON	TxDOT	FM 1097 Widening (Anderson to Lake Conroe Hills)	Highway	\$14.3	The proposed facility typically consists of widening the existing two-lane undivided roadway of FM 1097 from IH 45 to Bentwater Drive (7.2 miles) in Montgomery County to four 12-foot travel lanes (two lanes in each direction) and a 16-foot continuous left turn lane with 10-foot shoulders and open ditches; a curb and gutter system with sidewalks would be included from IH 45 to approximately 1,000 feet west. The existing ROW varies between 80 and 100 feet and the usual proposed ROW width is 150 feet. FM 1097 crosses Lake Conroe and a tributary of Lake Conroe. At the western crossing of Lake Conroe, a parallel bridge structure would be constructed adjacent to the existing bridge. The bridge at the eastern crossing of Lake Conroe would be widened in later years.
300210, 300213	MON/WAL	TxDOT	FM 1774 Widening (Grimes C/L to 0.109 miles N of FM 1488)	Highway	\$80.4	This project will reconstruct and widen FM 1774 from the Grimes/Waller County Line to the Waller/Montgomery County Line to a 4-lane facility with a raised median. The majority of the proposed facility would consist of four 12 foot travel lanes with a raised median. The proposed project would generally follow the existing vertical and horizontal alignment except in areas where changes are required to meet design and safety standards. Intersections along FM 1774 would remain at-grade. The proposed ROW would vary from 156 feet to 200 feet wide north of FM 1488. The proposed improvements to FM 1774 include the addition of a raised median to separate the opposing lanes of traffic. Bicycle accommodations will be provided by this project.

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300246, 300249	MON/HAR	TxDOT	Loop 494 Widening (N of Kingwood Dr. to to N of Sorters-McClellan)	Highway	\$80.4	The proposed project would reconstruct and widen Loop 494 from north of Kingwood Drive to the Montgomery County/Harris County Line to a 4 lane divided urban section with a continuous two-way left turn lane. The new facility would consist of curb and gutter section with four 12-foot travel lanes, two in each direction. The proposed facility would have dual right turn lanes (dedicated right and right & through) for eastbound traffic turning from Loop 494 to Kingwood Drive. The existing traffic signal would be replaced with a proposed signal to accommodate the new travel/turn lanes. Along this section of Loop 494, there is some existing development along the west side, including office and commercial uses. Along the east side of Loop 494, the area between the roadway and the existing railroad becomes narrower, and future developments are not anticipated there. Thus, a sidewalk is proposed along the west side only. Wheel-chair ramps would be included at sidewalk crossing locations. The facility would be designed for a 45 mph speed limit. The proposed improvements would also include the reconstruction of 450' of Kingwood Drive between the existing railroad tracks located east of Loop 494 and US 59. The increase in impervious cover of the proposed Loop 494 facility
300279, 300282, 300285, 300288, 300573	HAR	TxDOT	FM 2100 Widening/Extension (JCT with FM 1485 along Huffman-Cleveland Rd to S Diamondhead Blvd)	Highway	\$164.7	Proposed project would widen from a 2-lane rural to a 4-lane urban roadway with raised medians and additional turning bays at intersections. Bicycles would be accommodated through the 15-foot outside lane and pedestrians would be accommodated through a sidewalk.
300291, 300330, 300333, 300336, 300339, 300342, 300345, 300348, 300351, 300903	HAR/GAL	TxDOT	IH 45 South Widening (0.210 miles S of NASA 1 Bypass to 61st St)	Highway	\$1,003.4	The Texas Department of Transportation (TxDOT) proposes to widen and upgrade IH 45 from FM 518 to FM 1764. The 7.5 mile project is located in Galveston County within the cities of Dickinson, League City, and Texas City, Texas. The Preferred Alternative consists of widening the existing six-lane facility to an eight-lane divided facility, as well as widening shoulders, reconstructing and widening the existing two- to three-lane one-way frontage roads in sections, reconfiguring ramps, and upgrading other design features to meet current design standards. The Preferred Alternative includes reconstruction and widening of IH 45 as an eight-lane divided highway (four 12-foot lanes in each direction) with two 12-foot frontage road lanes in each direction. In some locations, such as at intersections and for driveway access, the frontage roads would widen from two lanes to three or four 12-foot lanes with left and right turning lanes. The main lanes would be divided by concrete traffic barriers. A pedestrian sidewalk is proposed for construction for this project on both sides of the facility, stretching the entire length of the proposed project. IH 45 would have overpasses at FM 518, Brittany Bay Boulevard (SH 96), FM 646, FM 517, Hughes Road, Holland Road, and FM 1764/FM 2004. The proposed improvements will be constructed within

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300438, 300696	GAL/HAR	City of League City	Landing Blvd Extension/NASA Road 1 Bypass (FM 528 to IH 45 to NASA 1 to N of FM 518)	Highway	\$24.4	<p>League City has proposed the extension of Landing Boulevard, from its current terminus just north of FM 518 (West Main Street) in League City, Galveston County, to the proposed NASA Road 1 Bypass Extension in Webster, Harris County. The NASA 1 Bypass is an east-west oriented 4-lane road that terminates at IH 45 S on the west. The City of Webster has proposed the extension of the NASA Road 1 Bypass from IH 45 S westward to FM 528. The Nasa Road 1 Bypass extension provides a logical northern terminus for the proposed Landing Blvd. extension. The benefits in terms of providing additional connectivity, access and travel time savings in this rapidly growing area will be enhanced with the construction of each new roadway segment. While the benefits may be analyzed cumulatively, the implementation will staged in two phases: Phase 1 will extend Landing Blvd. from FM 518 to NASA Road 1 Bypass at IH 45 S; Phase 2 will construct NASA Road 1 Bypass Extension from Landing Blvd. to FM 528. Details of the phasing are provided later in this application. Each phase will be constructed as a 4-lane, divided roadway.</p> <p>For each phase, the proposed right-of-way width is 100 to 120 feet in most sections. The proposed right-of-way width from FM 518 to north of the Clear Creek tributary is approximately 80 feet. From that point north to IH 45, the proposed right-of-way width is 100 feet. Along existing Landing Boulevard, the project would use existing right-of-way as much as possible. League City has coordinated with Center Point Energy regarding the proposed project alignment crossing a utility easement and relocating electrical transmission line poles currently standing within the proposed alignment. Utilities such as water lines, sewer lines, gas lines, telephone</p>
300585, 300588, 300591, 300594, 300597, 300600, 300603, 300606, 300261	FOR/BRA	TxDOT	SH 36/SP 10Widening (US 59 to N of Brazos River Div Channel)	Highway	\$337.9	<p>The proposed roadway would consist of a four-lane divided facility with a grassy center median. The proposed roadway for rural areas would consist generally of an open ditch section with four 12-ft lanes, two 10-ft outside shoulders, two 4-foot inside shoulders and a 68 to 81-ft depressed grassy center median.</p> <p>The proposed project would generally follow the existing vertical and horizontal alignment except in areas where changes are required for design and safety standards or engineering/environmental constraints. Turn lanes and crossovers would allow for turning movements throughout the divided rural roadway areas of SH 36. Bike accommodations will be provided.</p>

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300609, 300612	FOR	TxDOT	FM 723 Widening (Avenue D to FM 1093)	Highway	\$39.3	The existing 8.7 mile roadway is a 2-lane rural facility from Avenue D in Rosenberg to FM 1093. The proposed FM 723 project widens from 2-lanes to 4-lane divided rural roadway with shoulders and sidewalks. The facility will be designed for a 60 mph speed limit.
300615, 300618	FOR	TxDOT	FM 1463 Widening (IH 10 to FM 1093)	Highway	\$58.4	The existing 6.73 mile roadway is a 2-lane rural facility from Interstate 10 to FM 1093. The proposed project widens from 2-lanes to 4-lanes, with a raised median, shared use lane for bicyclists and sidewalks. Near the intersections of Interstate 10 and FM 1093 additional lanes will be provided to accommodate the high turning movements. The facility as proposed will be an urban arterial with a design speed of 45 mph.
300624, 300627, 300630, 300633, 300909	MON	TxDOT	SH 105 Widening (10th Street to Liberty C/L)	Highway	\$231.2	Proposed project would widen from a 2-lane rural to a 4-lane rural roadway with additional turning bays at intersections.

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300639, 300642	MON	TxDOT	FM 1488 Widening (Joseph Rd to West of FM 149)	Highway	\$76.9	The existing facility consists of two 12-foot travel lanes, one-lane in each direction, and 8-foot shoulders. The proposed facility consists of widening the existing two lanes undivided roadway of FM 1488 from Joseph Road to west of FM 149 (7.82 miles) in Montgomery County to four 12-foot travel lanes, two in each direction, and a 16-foot continuous left turn lane with 10-foot shoulders and open ditches. An urban section from Yancey Street to Roy Street in the City of Magnolia, the roadway would consist of a curb and gutter section with four 12-foot travel lanes, a 16-foot flush median (continuous center left-turn lane), and 12-foot outside shoulders for share use as bike lanes. The existing ROW width is approximately 100 feet and the usual proposed ROW width is 150 feet.
300648, 300669, 300672	GAL	TxDOT	FM 646 Widening (Edmunds Way to SH 146)	Highway	\$87.4	<p>The FM 646 roadway improvements are being proposed by TxDOT under five Control Section Job (CSJ) numbers: 3049-01-027 (Benson Gully to IH 45, let in August 2011), 3049-01-022 (Edmunds Way to FM 1266), 3049-01-023 (FM 3436 to FM 1266), 0978-02-053 (FM 3436 to SH 146), and 0978-02-034 (SH 146 (N) to 1 mi east of SH 146). The last section of the roadway that passes through the unincorporated community of Bacliff is also referred to as Grand Avenue.</p> <p>The proposed project is to widen FM 646 from a two-lane undivided roadway to a four-lane divided roadway, widen the shoulders, and add a raised center median to the roadway. A new overpass will be constructed at the UPRR crossing.</p>
300681, 300684	MON	TxDOT	SH 242 Widening (Needham Rd to US 59)	Highway	\$93.6	This project would widen SH 242 from Needham to FM 1314 to a four-lane divided facility with appropriate turning bays at key intersections and median openings. The existing SH 242 extending from Needham to IH 69/US 59 consists of two 12-foot travel lanes with a 4-foot wide inside shoulder and 10-foot wide outside shoulder within a 200 to 240-foot variable right-of-way. The proposed project would use the existing two-lane roadway as the eastbound mainlanes and construct two 12-foot travel lanes with a 10-foot outside shoulder and 8-foot inside shoulder for the westbound mainlanes. Bridges would be constructed along the proposed westbound mainlanes at the West Fork San Jacinto River and Crystal Creek. The proposed bridges would consist of two 12-foot travel lanes with a 10-foot outside shoulder, an 8-foot inside shoulder, and guard rails. The proposed project would also include a 36-foot wide depressed grassy median. This project includes an overpass at the intersection of SH 242/FM 1314 and retaining walls would be installed at the intersection in order to accommodate the proposed overpass. All work would be completed within the existing ROW. Bicycle accommodations will be provided by this project. Signals at intersections would be upgraded to work with the proposed intersections. Since the portion of SH 242 from IH 45 to Needham was previously constructed as a

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300699, 300702	HAR/CHA	TxDOT	Installation of Intelligent Transportation Systems on IH 10 (East Freeway) from Garth Rd to SH 99 in Chambers Co.	ITS	\$4.6	The project will involve instrumentation of IH 10, from Garth Road to the Chambers/Harris County Line in Harris County. Specifically, this project will include the installation of five miles of conduit bank and 144-strand fiber trunk line; including 8 closed-circuit cameras, 2 dynamic message signs, 3 radar-based vehicle sensing devices, and 3 travel time (Bluetooth) readers.

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300711, 300714, 300774	FOR	TxDOT	Installation of Intelligent Transportation Systems on US 59 from SH 99 to Wharton County Line in Ft. Bend Co.	ITS	\$12.2	The project will involve instrumentation of a freeway, US 59 (Southwest Freeway), from SH 99 to Reading Road in Ft. Bend County. Specifically, this project will include the installation of 4 miles of 144-strand fiber trunkline (4 miles of conduit bank currently exists in this project segment); including 6 closed-circuit cameras, 2 dynamic message signs, 5 radar-based vehicle sensing devices, and 5 travel time readers.

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300717, 300720	HAR	TxDOT	Installation of Arterial Intelligent Transportation Systems on FM 1960 from US 290 to SH 249 in Harris Co.	ITS	\$13.9	<p>The project will involve instrumentation of a principal arterial, FM 1960, from Interstate 45 to SH 249 in Harris County. Specifically, this project will include the installation of 8.3 miles of conduit bank and 144-strand fiber trunkline; including 16 closed-circuit cameras, 4 dynamic message signs, and 13 travel time readers. This also will interconnect 35 existing signals along with any future signals. It will extend communications to Harris County and City of Houston Traffic Signal networks.</p> <p>Additionally, this ITS segment improvement provides for fiber-optic communication redundancy.</p>

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300726, 300729	FOR	TxDOT	Installation of Arterial Intelligent Transportation Systems on SH 6 from Fort Bend Tollway to SH 288 in Brazoria County	ITS	\$1.9	<p>The project will involve instrumentation of a principal aterial, SH 6, from the Ft. Bend Tollway to the Brazoria County Line in Ft. Bend County. Specifically, this project will include the installation of 4.7 miles of conduit bank and 144-strand fiber trunkline; including 10 closed-circuit cameras, 2 dynamic message signs, and 5 travel time readers. Interconnections will be made to existing fiber on SH 6 and to the Ft. Bend Toll way. Three signals will be interconnected.</p> <p>Additionally, this ITS segment improvement will better serve an existing regional evacuation route and provides for fiber-optic communication redundancy.</p>

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300741, 300747, 300750	HAR/FOR	TxDOT	Installation of Arterial Intelligent Transportation Systems on US 90A from IH 610 in Harris Co. to SH 99 in Ft. Bend Co.	ITS	\$10.8	<p>The project will involve instrumentation of a principal arterial, US 90A (south Main), from I-610 to the Ft. Bend County Line in Harris County. Specifically, this project will include the installation of 7 miles of conduit bank and 144-strand fiber trunkline; including 10 closed-circuit cameras, 2 dynamic message signs, 4 radar-based vehicle sensing devices, and 4 travel time readers.</p> <p>Additionally, this ITS segment improvement provides for fiber-optic communication redundancy.</p>

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300753, 300756, 300759, 300762, 300732	HAR/WAL	TxDOT	Installation of Intelligent Transportation Systems on US 290/SH 6 from Mueschke Rd. to Washington/Grimes County Lines	ITS	\$18.3	<p>The project will involve instrumentation of a freeway, US 290 Northwest Freeway, from Mueschke Road to Badtke Road in Harris County. Specifically, this project will include the installation of 8.2 miles of conduit bank and 144-strand fiber trunkline; including 15 closed-circuit cameras, 4 dynamic message signs, 5 radar-based vehicle sensing devices, and 5 travel time readers.</p> <p>Additionally, this ITS segment improvement will better serve an existing regional evacuation route and provides for fiber-optic communication redundancy.</p>
300882, 300876, 300891, 300894	HAR	TxDOT	Reconstruct IH 610/US 59 Interchange (3 DCs and Mainlane Bridge)	Highway	\$129.3	<p>The proposed project would reconstruct the direct connectors between IH 610 and US 59 and reconstruct the IH 610 mainlane bridge along with various ramp reconstructions and roadway realignments in the vicinity of the interchange. The proposed project is actually part of a staged approach to reconstructing this interchange. Project CSJs 0271-17-157 (Connector from US 59 NB to IH 610 SB) and 0271-17-145 (Connector from IH 610 SB to US 59 NB) have been funded. The overall project reconstructs the direct connectors, with the final project being the reconstruction of the IH 610 mainlane bridge. The IH 610 mainlane bridge will be reconstructed and lowered vertically to improve sight distances, and cannot be completed until the related direct connector projects are constructed. The four unfunded projects include: 0271-17-146: Direct connector (IH 610 northbound to US 59 southbound); 0027-13-210: Direct connector (US 59 southbound to IH 610 southbound); 0027-13-211: Direct connector (US 59 northbound to IH 610 northbound); and 0271-17-161: Reconstruction of IH 610 main lane bridge. Where ROW allows, sidewalks will be constructed along frontage roads and Post Oak Boulevard (Post Oak is part of previously funded 0271-17-145). Project 0271-17-146 needs to let with 0271-17-145 (Previously funded) in order to have the least impact on the traveling public; a significant benefit exists in</p>