

Potential Projects
Transportation

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Hike and Bike Segments to Improve Connectivity	Potential hike and bike trail connections - to be identified. Justification: There are a number of small gaps in the hike and bike system in this area. Closing these gaps will improve the safety of residents and visitors and extend the hike and bike system within the City.	Transportation - All Modes		Multiple potential Projects	\$200,000+(multiple projects)
	18th Street Bicycle/Pedestrian and Streetscape Improvements	Construct pedestrian improvements to include sidewalks, pedestrian ramps, landscaping and mid-block crossings to create an overall safer pedestrian environment. Justification: Existing conditions include discontinuous sidewalk segments, open ditch, non-ADA compliance pedestrian environment. This is a rapidly densifying area and there is an increased number of bicyclists and pedestrians. This project will improve quality of life and enhance economic development in the area.	Transportation - All Modes			\$2,500.00
HSIP Application Grant Received in Design	Improvements to Heights/ Waugh & Washington Intersection and potential intersection or pedestrian crossing at Feagan and Wilia. Spotts Park to Jackson Hill Bridge Pedestrian Crossing and Safety Improvements at Waugh	Reconfiguration of the Heights/Waugh & Washington Intersection and reconfiguration of the Waugh & Feagan/Wilia intersection to include traffic control or pedestrian improvements. Justification - development in this area has created a need for changing traffic patterns.Improve crossing over Waugh Street between Spotts Park and Jackson Hill Street Bridge. Justification: Buffalo Bayou and Spotts parks are heavily used City facilities. Many people need to cross Waugh to reach the parks. Significant traffic at this location with limited visibility due to elevation changes and traveling at thoroughfare speeds create unsafe conditions for park users including a large number of children. Approximately 3 crashes per month occur in this area	Transportation - All Modes			\$1,000,000
	Pedestrian and recreational enhancements to the MKT/7th Street right of way " MKT Promenade"		Transportation - all modes Greenspace			\$2,000,000
	TC Jester Safe Crossings	Additional Crossings on TC Jester into the WOB trail System	Transportation - all modes Safety			\$100,00-\$200,00 for crossing with pedestrian refuge \$650,000 for intersection improvement

Potential Projects
Transportation

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	West 11th Shared Use Path	Construction of Shared Use Path from Durham to Loraine Cherry Nature Preserve - Justification: There is a gap in the hike and bike facilities between the new facilities on Shepherd and Durham to the WOB trail system which is a major recreational area and a major transportation corridor for non motorized transportation	Transportation - all modes Safety			\$1,500,000
	Intersection Improvements	Intersection Improvements to bring intersections within the TIRZ 5 footprint up to COH standard (additional turn signals, pedestrian signals, ADA compliant, crosswalks, traffic lights) Does not include pavement or stormwater replacement	Transportation - all modes Safety		Many projects included in this category - each projects less than \$1,000,000. There are 47 signalized intersections within the Zone Footprint	\$100,00-\$200,00 for crossing with pedestrian refuge \$650,000 for intersection improvement
	Patterson Street Bridge	Add Pedestrian bridge across White Oak Bayou at Patterson	Transportation - all modes			\$2,500,000
	Bridge at Little Thicket Park					\$2,500,000
Earmark Application - Waiting for Congressional Budget Approval	Zone wide sidewalk Replacement/Improvement	Improve, replace, add sidewalks within and adjacent to the zone to improve mobility	Transportation - all modes Safety		Both within and adjacent to TIRZ boundaries	\$500,00 -\$6,000,000
HSIP application - grant received - in design	Improvements to the crossing at White Oak and Greenleaf	Improve the crossing – this is a difficult crossing for pedestrians	Transportation - all modes Safety			\$300,000
5310 application grant received in design	Improvements to the crossing at Memorial and Shepherd	Improve the crossing – this is a difficult crossing for pedestrians	Transportation - all modes Safety			\$600,000
	Improvements to 7th, 7 ½ , 8th and Dorothy	Pedestrian safety, drainage, roadway geometry, and parking improvements	Transportation - all modes Safety - Drainage			\$8,000,000
	Complete reconstruction or rehabilitation of Studewood/Studemont from Usener to Allen Parkway		Transportation - All Modes Drainage			\$23,000,000

Potential Projects
Transportation

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Complete reconstruction or rehabilitation of TC Jester (within the Zone) 610-I-10	Cost depends on extent of reconstruction and if bridges are reconstructed	Transportation - All Modes Drainage			\$50000000++
	West 11th Street Reconstruction	Full reconstruction of roadway including pavement and utilities including stormwater along West 11th Street between Prince Street and TC Jester	Transportation - All Modes Drainage			\$15,000,000
	West 6th Street Construction/Reconstruction	Full reconstruction of roadway including pavement and utilities including stormwater along West 6th Street between Shepherd Drive and east Zone boundary (include bridge over pond)	Transportation - All Modes Drainage			\$19,000,000
	19th Street Reconstruction from 20th Street to Durham Drive	Full reconstruction of roadway including removal of roadside ditches and asphalt pavement. Reconstruct sub surface drainage, pavement, sidewalks, and utilities. Justification: Existing conditions include poor roadway, discontinuous sidewalk segments, open ditch, and non-ADA compliance pedestrian environment. This is a rapidly densifying area and there is an increased number of automobiles, bicyclists, and pedestrians. This project will improve resiliency by improving storm water management, improve the quality of life for local residents and enhance economic development in the area.	Transportation - All Modes Drainage		Reconstruction Between 19th and 20th intersection west is in City current work plan	\$16,500,000
	20th Street Reconstruction from W 19th Street to Durham	Full reconstruction of roadway including drainage, pavement, sidewalks, and utilities. Reconstruct sub surface drainage, pavement, sidewalks, and utilities. Justification: Existing conditions include poor roadway, discontinuous sidewalk segments, open ditch, non-ADA compliance pedestrian environment. This is a rapidly densifying area and there is an increased number of automobiles, bicyclists, and pedestrians. This project will improve resiliency by improving stormwater management, improve the quality of life for residents and enhance economic development in the area	Transportation - All Modes Drainage		Reconstruction Between 19th and 20th intersection west is in City current work plan	\$21,500,000
	Remaining Cross Streets from Durham to Shepherd (Phase 3) - including street drainage improvements	Full reconstruction of roadway including pavement and utilities including stormwater. Justification: East/West connectors between Shepherd and Durham with poor to non-existent drainage system, no sidewalks, no curb, unsafe for pedestrians and bicyclists. This is a rapidly densifying area and there is an increased number of automobiles, bicyclists, and pedestrians. The stormwater facilities do not meet current code. This project will improve resiliency, quality of life and enhance economic development in the area. Include West 28th Street, West 27th Street, West 26th Street, West 25th Street, West 23rd Street, West 22nd Street, West 21st Street, West 17th Street, West 13th Street, Laird Street	Transportation - All Modes Drainage		This would complete reconstruction of entire Shepherd Durham Corridor between 610 and I-10	\$27,000,000

Potential Projects
Transportation

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	<p>Reconstruction of the additional streets in the zone (only portions of these streets are in the zone) - South, Henry, W Heights Hollow, Houston, Spring, Stude, Forester, Usener, White Oak, W Clay, Dunlavy, Washington (I-10 to roundabout and Waugh to Cemetery), Wescott (I-10 to roundabout), W Dallas, Shepherd (memorial to W Dallas, 7th street, Yale (7th street south to Washington), Arnot, Cohn, Memorial Drive, Worthshire, Feagan, Willia, Dickson, Jackon Hill, Scotland, 5th, 6th, 10-29th</p>		<p>Transportation - all modes drainage</p>			<p>\$21,00,000 per mile (depends on footprint and stormwater requirements)</p>

Potential Projects
Greenspace-Parks-City Facilities

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Improvements to Stude Park	Various Improvements identified by the Parks Department	Greenspace Drainage	Partnership with Houston Parks Department	Current request is to replace the playground which is nearing the end of its useful life. The department has suggested full redevelopment is needed	\$500K- \$1,500,000
	Improvements to Woodland Park	Various Improvements identified by the Parks Department	Greenspace Drainage		Implement the Framework Plan. Playground needs to be addressed – full redevelopment \$700 and up. The park circulation trail and additional detention are also on the list.	
	Recreational Improvements at TXDOT detention facility between Patterson and Rutland	Add recreational facilities at TXDOT facility	Greenspace			Unknown
	Recreational Improvements at White Oak Bayou		Greenspace			Unknown
	TC Jester at W 19th/20th Street Intersection recreational improvements and Landscaping	Full reconstruction of this intersection and creation of detention facilities is in the joint work plan of the City and County. MHRA could provide recreation and landscape amenities in the detention facilities of the completed project. This would provide additional greenspace and recreational facilities in the rapidly densifying area	Greenspace			Unknown

Potential Projects
Greenspace-Parks-City Facilities

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Washington Avenue at Wescott Roundabout - Landscaping	Roundabout Landscape and other improvements	Greenspace			\$100,000- \$150,000
	Improvements at Hogg Park	Various Improvements identified by the Parks Department	Greenspace			Unknown
	Recreational Improvements to the detention area by TC Jester at White Oak Bayou		Greenspace			Unknown
	Community/Multi-Service Center Improvements - Stude, West End, Lionel Castillo, Woodland	Various Improvements identified by the Parks Department	City of Houston Buildings			Unknown
	Firestation Improvements Stations 11, 62, 6	Various Improvements identified by the Fire Department	City of Houston Buildings			Unknown

Potential Projects
Storm Water

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Lawrence Street between 610 and 16th Total Reconstruction and Drainage Improvements	Full reconstruction of roadway including pavement and utilities including stormwater between 610 and southern boundary	Drainage Transportation - all modes		Only a small portion of Lawrence is in the zone but it is adjacent to the zone and improvements would have significant impact for the zone	\$3,000,000
	Studemont Area Drainage Improvements	Street drainage improvements along Studemont Street between IH-10 and Washington Avenue, along Memorial Heights between Washington Avenue and Memorial Court, and within the area bounded by Washington Avenue, Studemont Street, Willia Street, and Heights Boulevard.	Drainage			>\$12,000,000

Potential Projects
Other

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Heights Boulevard Reconstruction from Washington Avenue to I-10	<p>Heights Boulevard Roadway improvements, Utilities including stormwater facilities and expand the pedestrian realm from Railroad to Washington Avenue. Includes plaza development and removal of channelized southbound right turn lane.</p> <p>Justification: This is a rapidly densifying area and there is an increased number of automobiles, bicyclists, and pedestrians. The stormwater facilities do not meet current code. This project will improve resiliency, quality of life and enhance economic development in the area.</p>	Transportation - All Modes Drainage		<p>Restriping project in 2022-2027 CIP</p> <p>Consider reconstruction project 5 years after restriping</p> <p>Private redevelopment – may include Washington at Heights Intersection</p>	\$23,000,000

Potential Projects
Other

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Reconstruction or modification of one or more additional bridges north of I- 10	Reconstruction or modifications of additional bridges over White Oak Bayou north of I-10 in the effort to help reduce local water surface elevations in White Oak Bayou. Potentially - Shepherd, Durham, TC Jester, 11th, 20th, Ella. Justification These bridges have been identified during post Harvey Analysis as impacting water levels on White Oak Bayou.	Drainage	Partnership with City and/or County		
	Washington Avenue at Wescott Drive Roundabout	Full reconstruction of the roundabout at this location. Justification: This intersection is in very poor condition. This is a rapidly densifying area and there is an increased number of automobiles, bicyclists, and pedestrians. This project would include drainage improvements.	Transportation - All Modes Drainage			

Potential Projects
Other

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	MKT Railroad Bridge at White Oak Bayou Reconstruction	<p>Reconstruction of deteriorated MKT Trail bridge over White Oak Bayou north of I-10.</p> <p>Justification: This pedestrian bridge is nearing the end of its useful life and it impacts water flow during flooding events.</p> <p>Replacement will improve resiliency and quality of life in the region.</p>	Transportation - All Modes		<p>Repair of bridge is now complete and will extend the useful life of the bridge.</p> <p>Full reconstruction dependent upon North Canal project</p>	

Potential Projects
Other

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	White Oak Bayou Remediation/ Channel Reclamation	Concrete removal from Taylor Street to end of concrete. Partnership Project (TxDOT, COH, HCFCD). (Cost from HCFCD Study). Justification: The concrete in White Oak Bayou is nearing the end of its useful life and currently requires significant annual maintenance. This project includes water quality improvement, additional recreational space, reduction in flood discharge velocities, aquatic habitat, and riparian habitat, 495 acre-feet increased channel capacity for improved resiliency, quality of life and economic development.	Greenspace Drainage	Partnership	Request for MHRA participation would be an unknown percentage of this project	>\$60,000,000

Potential Projects
Other

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Improvements or Changes to the Waugh Bridge over Memorial and reconfiguration of the cloverleaf including reconstruction of Heights Waugh from Allen Parkway to Washington	Reconfiguration of the Waugh Bridge & cloverleaf to include traffic control or pedestrian improvements. Justification - development in this area has created a need for changing traffic patterns.	Transportation - all Modes	Partnership with City		>\$50,000,000

Potential Projects
Other

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
Not in Zone						
	Pedestrian Connection at W 16th St across the gully west of Dian, located here: https://goo.gl/maps/61F6x7nuwhSF9EkT7	Add pedestrian connection across Turkey Gully on 16th	Transportation - all modes Safety		Close to TIRZ but not within boundaries	
	Pedestrian connection between W 13th St and Wynnwood Ln / Dian St located here: https://goo.gl/maps/MfFgArpfjKJGjs2w96	Add pedestrian connection between W 13th and Wynnwood Ln	Transportation - all modes Safety		Close to TIRZ but not within boundaries	
TIRZ 27 TA Grant Applicat ion	Waugh - W. Dallas to Allen Parkway	Mill and Overlay, Bike Facility and Sidewalk improvement	Transportation - all modes Safety		Close to TIRZ - TIRZ 27 has applied for a TA grant to complete this project	
By Others						

Potential Projects
Other

	Project	Description/Benefits/Justification	Type	MHRA/Grant/ Partnership	Notes	Cost Estimate
	Turkey Gully Detention/Flood Management Improvements	Diversion of urban drainage from Turkey Gully to White Oak Bayou including mitigating detention. This project was identified dury post Harvey Analysis to reduce flooding in the area. This is a COH/Flood Control Project	Drainage		MHRA could be asked to partner on parts of the project	
	Clay/Scott Area Drainage	Dstreet drainage improvements along Dunlavy between West Bell Street and West Clay Street, along West Clay Street. This would be a COH project	Drainage			

Potential Projects
Studies

	Project	Description/Benefits /Justification	Type	MHRA/Grant / Partnership	Notes	Cost Estimate
TA Grant Application - Grant received kick off in 2024	Planning Study for Alternative Transportation in and adjacent to Zone		Transportation - all modes			\$600,000