



**STREET & TRAFFIC CONTROL**

The seal of the City of Houston, Texas, is a circular emblem. It features a central five-pointed star above a steam locomotive. Below the locomotive is a plow. The words "CITY OF HOUSTON" are inscribed in an arc at the top, and "TEXAS" is inscribed at the bottom. The entire seal is rendered in a light gray, semi-transparent style.

# Street and Traffic Control

The Street and Traffic Control Program includes \$795 million in City, Metropolitan Transit Authority (METRO), Harris County, Private, State and Federal funds for street related infrastructure (Totals do not include water and wastewater funding).

The Capital Improvement Plan (CIP) provides an estimate of delivery by fiscal year for the next five years. The delivery schedule is affected by unanticipated external forces outside of the control of the City, such as, private utilities, property acquisition, other agencies, outside funding partners, etc. However, the City makes every attempt to deliver a good product in a timely manner.

The Street and Traffic Control Program includes \$273 million from the Streets and Drainage Capital Fund under the Dedicated Drainage and Street Renewal Fund (DDSRF) as approved by the voters on November 2, 2010. Per City Council action on July 8, 2015, Fund 4042 is prohibited from funding reimbursements in FY17 and beyond for existing 380 Agreements. Additionally, the DDSRF is set to receive \$343 million in transportation and mobility assistance from METRO and \$149 million (current and proposed) from Federal Government and the Texas Department of Transportation (TXDOT). Other funding sources include \$11 million from Harris County/HCFRC, \$2 million from the Woodlands, and \$4 million from Fort Bend County.

Projects for the Street and Traffic Control Facilities Improvements Program are classified into four major categories and are highlighted as follows:

## **Thoroughfares and Collectors – Funding: \$441 million**

- Includes streets defined in the City's Major Thoroughfare and Freeway Plan (MTFP) and are evaluated for both condition and capacity.

## **Local Streets – Funding \$138 Million**

- Includes both residential and non-residential streets. Local streets do not carry large volumes of traffic and needs are evaluated based on condition.

## **Intersection Improvements – Funding: \$53 Million**

- Includes upgrading equipment and supporting infrastructure for traffic signal timing and coordination. Need for replacement of signalized intersections is driven by two factors, replacement of prior technologies or non-functioning equipment and intersection performance. Intersections with equipment that is not capable of being coordinated area-wide are considered a need.

## **Focused Projects – Funding: \$163 million**

- Includes sidewalks, neighborhood traffic management, railroad quiet zones and commuter bicyclist infrastructure. These needs are currently request based. Bicyclist needs are primarily determined by gaps in the current network.

**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

**CITY OF HOUSTON - STREET & TRAFFIC CONTROL**

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land	2,665	4,540	209	4,935	217	12,566
Design	15,395	21,942	8,502	8,819	8,918	63,576
Construction	144,907	121,087	156,571	132,579	120,492	675,636
Equipment Acquisition	2,164	1,553	1,636	1,720	1,697	8,770
Salary Recovery						
Other	13,916	16,250	3,508	1,579		35,253
<b>Total Allocation</b>	<b>179,047</b>	<b>165,372</b>	<b>170,426</b>	<b>149,632</b>	<b>131,324</b>	<b>795,801</b>

**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

**CITY OF HOUSTON - STREET & TRAFFIC CONTROL**

Source of Funds	2016	2017	2018	2019	2020	2016-2020
2425 - Woodlands Regional Participation	2,057					2,057
4040A - Metro Construction - Other	5,778	5,145	6,047	5,906	5,442	28,318
4040 - METRO Projects Construction - DDSRF	67,307	59,974	60,642	62,262	64,558	314,743
4042 - Street & Trfc Control & Strm Drain DDSRF	54,291	56,601	57,628	54,075	61,324	283,919
4510 - Contribution for Capital Projects			267			267
5030 - Federal State Local - Pass Through Fund	3,800	7,000				10,800
8500 - PWE-W&S Syst Consolidated Constr Fd						
Army Corp of Eng.			1,070	784		1,854
Fort Bend-9999	10,670					10,670
Ft Bend County	3,600					3,600
Ft Bend Participate				692		692
Harris County	9,200					9,200
Harris Ct FCD		2,000				2,000
Parks Board				231		231
Proposed TXDOT			10,527			10,527
TXDOT-5030		13,778				13,778
TXDOT-5430	21,844	6,874	29,471	25,682		83,871
TXDOT-9999	500	14,000	4,774			19,274
<b>Total Funds</b>	<b>179,047</b>	<b>165,372</b>	<b>170,426</b>	<b>149,632</b>	<b>131,324</b>	<b>795,801</b>

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
<b>N-000386</b>	<b>NSR Project 454</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,427	13,708		3,458		18,593
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,980		5,194		7,174
	<b>Project Total</b>	1,427	15,688		8,652		25,767
<b>N-000388</b>	<b>NSR Project 456</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	9,267					9,267
	8500 - PWE-W&S Syst Consolidated Constr Fd	754					754
	<b>Project Total</b>	10,021					10,021
<b>N-000389</b>	<b>NSR Project 460</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF			10,035			10,035
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,606			1,606
	<b>Project Total</b>			11,641			11,641
<b>N-000400</b>	<b>NSR Project 467</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		16,131				16,131
	8500 - PWE-W&S Syst Consolidated Constr Fd		5,666				5,666
	<b>Project Total</b>		21,797				21,797
<b>N-000401</b>	<b>NSR Project 468</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		6,908				6,908
	8500 - PWE-W&S Syst Consolidated Constr Fd		601				601
	<b>Project Total</b>		7,509				7,509

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-000420</b>	<b>Hike &amp; Bike Trail Program</b>						
	4040A - Metro Construction - Other			803	564		1,367
	4510 - Contribution for Capital Projects			267			267
	Army Corp of Eng.			1,070	784		1,854
	Parks Board				231		231
	<b>Project Total</b>			2,140	1,579		3,719
<b>N-000589</b>	<b>Tanner Road Paving &amp; Drainage</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF			2,806			2,806
	8500 - PWE-W&S Syst Consolidated Constr Fd			762			762
	Proposed TXDOT			10,527			10,527
	<b>Project Total</b>			14,095			14,095
<b>N-000590</b>	<b>Holmes Road Paving &amp; Drainage</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF			10,958			10,958
	<b>Project Total</b>			10,958			10,958
<b>N-000594</b>	<b>Kirby Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			5,797			5,797
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,472			1,472
	8500 - PWE-W&S Syst Consolidated Constr Fd			340			340
	<b>Project Total</b>			7,609			7,609
<b>N-000611</b>	<b>N. McCarty</b>						
	TXDOT-9999			10,000			10,000
	<b>Project Total</b>			10,000			10,000

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-000623</b>	<b>Gelhorn IH610 to Wallisville Rd</b>						
	4040 - METRO Projects Construction - DDSRF	1,000					1,000
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,300					1,300
	Harris County	9,200					9,200
	<b>Project Total</b>	11,500					11,500
<b>N-000664</b>	<b>Greens Rd. Paving &amp; Drainage JFK to 59</b>						
	4040 - METRO Projects Construction - DDSRF	16					16
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,632	2,259				3,891
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,739				1,739
	TXDOT-5030		13,778				13,778
	<b>Project Total</b>	1,648	17,776				19,424
<b>N-000686</b>	<b>Greens Rd. Pave &amp; Drain JFK to Aldine-W.</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,985					1,985
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,064					2,064
	TXDOT-5430	9,684					9,684
	<b>Project Total</b>	13,733					13,733
<b>N-000704</b>	<b>Hollister Road Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	2,165					2,165
	4042 - Street & Trfc Control & Strm Drain DDSRF	552					552
	8500 - PWE-W&S Syst Consolidated Constr Fd	560					560
	<b>Project Total</b>	3,277					3,277

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-000751</b>	<b>West Alabama Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	4,486					4,486
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,597					2,597
	8500 - PWE-W&S Syst Consolidated Constr Fd	663					663
	<b>Project Total</b>	7,746					7,746
<b>N-000784</b>	<b>Buffalo Speedway Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	2,410					2,410
	TXDOT-5430	4,000					4,000
	<b>Project Total</b>	6,410					6,410
<b>N-000787</b>	<b>Clinton Dr. Paving and Drainage</b>						
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,500					1,500
	Fort Bend-9999	10,670					10,670
	<b>Project Total</b>	12,170					12,170
<b>N-000797</b>	<b>Market Street Paving and Drainage</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,861					2,861
	8500 - PWE-W&S Syst Consolidated Constr Fd	429					429
	<b>Project Total</b>	3,290					3,290
<b>N-000801</b>	<b>Martin Luther King Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	8,101					8,101
	4042 - Street & Trfc Control & Strm Drain DDSRF	3,342					3,342
	8500 - PWE-W&S Syst Consolidated Constr Fd	807					807
	<b>Project Total</b>	12,250					12,250



**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-000806</b>	<b>Almeda Rd Paving &amp; Drainage</b>						
	2425 - Woodlands Regional Participation	2,057					2,057
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,125					2,125
	8500 - PWE-W&S Syst Consolidated Constr Fd	388					388
	TXDOT-5430	8,160					8,160
	<b>Project Total</b>	<b>12,730</b>					<b>12,730</b>
<b>N-000809</b>	<b>Gessner Road Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	7,807					7,807
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,734					1,734
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,084					1,084
	<b>Project Total</b>	<b>10,625</b>					<b>10,625</b>
<b>N-000811</b>	<b>Watonga Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		3,961				3,961
	4042 - Street & Trfc Control & Strm Drain DDSRF		958				958
	8500 - PWE-W&S Syst Consolidated Constr Fd		958				958
	<b>Project Total</b>		<b>5,877</b>				<b>5,877</b>
<b>N-000812</b>	<b>Silber Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	2,477					2,477
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,820					1,820
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,016					1,016
	<b>Project Total</b>	<b>5,313</b>					<b>5,313</b>
<b>N-000813</b>	<b>Laura Koppe Paving &amp; Drainage</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	10,399					10,399
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,378					1,378
	<b>Project Total</b>	<b>11,777</b>					<b>11,777</b>

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-000815</b>	<b>Westpark Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		683				683
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,036				1,036
	8500 - PWE-W&S Syst Consolidated Constr Fd		9,036				9,036
	TXDOT-5430		6,874				6,874
	<b>Project Total</b>		<b>17,629</b>				<b>17,629</b>
<b>N-000818</b>	<b>Fulton Street Reconstruction</b>						
	4040 - METRO Projects Construction - DDSRF	5,916					5,916
	<b>Project Total</b>	<b>5,916</b>					<b>5,916</b>
<b>N-000821</b>	<b>Hillcroft Avenue and Court Rd Extension</b>						
	4040 - METRO Projects Construction - DDSRF	1,885					1,885
	4042 - Street & Trfc Control & Strm Drain DDSRF	558					558
	8500 - PWE-W&S Syst Consolidated Constr Fd	815					815
	Ft Bend County	3,600					3,600
	<b>Project Total</b>	<b>6,858</b>					<b>6,858</b>
<b>N-000848</b>	<b>Lawndale-Magnolia Park Area</b>						
	4040 - METRO Projects Construction - DDSRF	2,171					2,171
	<b>Project Total</b>	<b>2,171</b>					<b>2,171</b>
<b>N-001310</b>	<b>W. Airport: Hiram Clark to FM 521</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		500				500
	TXDOT-5430			15,094			15,094
	TXDOT-9999			3,774			3,774
	<b>Project Total</b>		<b>500</b>	<b>18,868</b>			<b>19,368</b>

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-100001</b>	<b>Dunlavy: West Main to Richmond</b>						
	4040 - METRO Projects Construction - DDSRF		783				783
	4042 - Street & Trfc Control & Strm Drain DDSRF		494				494
	8500 - PWE-W&S Syst Consolidated Constr Fd		676				676
	<b>Project Total</b>		1,953				1,953
<b>N-100002</b>	<b>TC Jester: Washington to I 10</b>						
	4040 - METRO Projects Construction - DDSRF		2,028				2,028
	4042 - Street & Trfc Control & Strm Drain DDSRF		473				473
	8500 - PWE-W&S Syst Consolidated Constr Fd		115				115
	<b>Project Total</b>		2,616				2,616
<b>N-100003</b>	<b>Shepherd and Durham Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		6,538				6,538
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,954				1,954
	8500 - PWE-W&S Syst Consolidated Constr Fd		264				264
	<b>Project Total</b>		8,756				8,756
<b>N-100004</b>	<b>Greenbriar Street Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		3,333				3,333
	4042 - Street & Trfc Control & Strm Drain DDSRF	612	765				1,377
	8500 - PWE-W&S Syst Consolidated Constr Fd		53				53
	<b>Project Total</b>	612	4,151				4,763
<b>N-100005</b>	<b>Houston Avenue Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		2,025				2,025
	4042 - Street & Trfc Control & Strm Drain DDSRF		315				315
	8500 - PWE-W&S Syst Consolidated Constr Fd		153				153
	<b>Project Total</b>		2,493				2,493

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-100006</b>	<b>University Blvd Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			4,209			4,209
	4042 - Street & Trfc Control & Strm Drain DDSRF	220		1,307			1,527
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,085			1,085
	<b>Project Total</b>	220		6,601			6,821
<b>N-100007</b>	<b>TC Jester: Timbergrove to I-10</b>						
	4040 - METRO Projects Construction - DDSRF			2,890			2,890
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,019			1,019
	8500 - PWE-W&S Syst Consolidated Constr Fd			662			662
	<b>Project Total</b>			4,571			4,571
<b>N-100008</b>	<b>Fondren Road Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			203			203
	4042 - Street & Trfc Control & Strm Drain DDSRF			763			763
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,781			1,781
	TXDOT-5430			3,867			3,867
	<b>Project Total</b>			6,614			6,614
<b>N-100009</b>	<b>Antoine Drive Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			2,742			2,742
	4042 - Street & Trfc Control & Strm Drain DDSRF		165	228			393
	8500 - PWE-W&S Syst Consolidated Constr Fd			258			258
	<b>Project Total</b>		165	3,228			3,393

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-100010</b>	<b>Dunlavy: West Gray to Dallas</b>						
	4040 - METRO Projects Construction - DDSRF			839			839
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,768	258			2,026
	8500 - PWE-W&S Syst Consolidated Constr Fd			388			388
	<b>Project Total</b>		1,768	1,485			3,253
<b>N-100011</b>	<b>Kingwood Drive Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		1,217				1,217
	4042 - Street & Trfc Control & Strm Drain DDSRF					13,875	13,875
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,694	2,694
	<b>Project Total</b>		1,217			16,569	17,786
<b>N-100012</b>	<b>Hilicraft Avenue Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			2,491			2,491
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,690			1,690
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,064			1,064
	<b>Project Total</b>			5,245			5,245
<b>N-100013</b>	<b>Broadway Street Paving &amp; Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			10,065			10,065
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,561			1,561
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,195			2,195
	<b>Project Total</b>			13,821			13,821
<b>N-100017</b>	<b>Gessner Street Paving and Drainage</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		399		3,340		3,739
	8500 - PWE-W&S Syst Consolidated Constr Fd				4,158		4,158
	TXDOT-5430				10,276		10,276
	<b>Project Total</b>		399		17,774		18,173

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**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-100020</b>	<b>West Alabama Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			8,549			8,549
	4042 - Street & Trfc Control & Strm Drain DDSRF		714	1,576			2,290
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,394			1,394
	<b>Project Total</b>		714	11,519			12,233
<b>N-100021</b>	<b>Fondren Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF			872			872
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,754			1,754
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,979			2,979
	TXDOT-5430			10,510			10,510
	<b>Project Total</b>			16,115			16,115
<b>N-100022</b>	<b>W Belfort Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	1,532			7,747		9,279
	4042 - Street & Trfc Control & Strm Drain DDSRF				3,918		3,918
	8500 - PWE-W&S Syst Consolidated Constr Fd				1,364		1,364
	<b>Project Total</b>	1,532			13,029		14,561
<b>N-100023</b>	<b>Dairy Ashford Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	1,037					1,037
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,518		1,518
	8500 - PWE-W&S Syst Consolidated Constr Fd				943		943
	TXDOT-5430				6,646		6,646
	<b>Project Total</b>	1,037			9,107		10,144

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CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-100024</b>	<b>Hirsch Paving and Drainage</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		269	2,920			3,189
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,810			2,810
	<b>Project Total</b>		269	5,730			5,999
<b>N-100025</b>	<b>W. Fuqua Paving and Drainage</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,498		1,498
	8500 - PWE-W&S Syst Consolidated Constr Fd				10,306		10,306
	Ft Bend Participate				692		692
	TXDOT-5430				8,760		8,760
	<b>Project Total</b>				21,256		21,256
<b>N-100027</b>	<b>S. Lockwood Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	875			6,180		7,055
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,540		1,540
	8500 - PWE-W&S Syst Consolidated Constr Fd				561		561
	<b>Project Total</b>	875			8,281		9,156
<b>N-100028</b>	<b>Lorraine Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF	1,895			8,261		10,156
	4042 - Street & Trfc Control & Strm Drain DDSRF				8,398		8,398
	8500 - PWE-W&S Syst Consolidated Constr Fd				1,046		1,046
	<b>Project Total</b>	1,895			17,705		19,600
<b>N-100029</b>	<b>Kirkwood Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		929	5,062		4,952	10,943
	4042 - Street & Trfc Control & Strm Drain DDSRF			8,967		2,234	11,201
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,288		2,216	4,504
	<b>Project Total</b>		929	16,317		9,402	26,648

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-100030</b>	<b>Antoine (North):Bridge Forest to Victory</b>						
	4040 - METRO Projects Construction - DDSRF		2,858			7,043	9,901
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,074	1,329	2,403
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,067	2,067
	<b>Project Total</b>		<b>2,858</b>		<b>1,074</b>	<b>10,439</b>	<b>14,371</b>
<b>N-100031</b>	<b>34th: Hempstead to East of Bolin St.</b>						
	4040 - METRO Projects Construction - DDSRF		717			3,667	4,384
	4042 - Street & Trfc Control & Strm Drain DDSRF					661	661
	<b>Project Total</b>		<b>717</b>			<b>4,328</b>	<b>5,045</b>
<b>N-100032</b>	<b>Aldine Westfield (S) Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		1,653			4,571	6,224
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,150	4,199	5,349
	8500 - PWE-W&S Syst Consolidated Constr Fd					1,207	1,207
	<b>Project Total</b>		<b>1,653</b>		<b>1,150</b>	<b>9,977</b>	<b>12,780</b>
<b>N-100033</b>	<b>Walnut Bend Paving and Drainage</b>						
	4040 - METRO Projects Construction - DDSRF		1,679			4,967	6,646
	4042 - Street & Trfc Control & Strm Drain DDSRF					3,117	3,117
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,045	2,045
	<b>Project Total</b>		<b>1,679</b>			<b>10,129</b>	<b>11,808</b>
<b>N-100034</b>	<b>Westheimer/Elgin: Montrose to Main</b>						
	4040 - METRO Projects Construction - DDSRF		1,240			8,240	9,480
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,811	2,868	4,679
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,001	2,001
	<b>Project Total</b>		<b>1,240</b>		<b>1,811</b>	<b>13,109</b>	<b>16,160</b>



**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-140001</b>	<b>Market Street Bridge</b>						
	8500 - PWE-W&S Syst Consolidated Constr Fd			50			50
	TXDOT-9999			1,000			1,000
	<b>Project Total</b>			<b>1,050</b>			<b>1,050</b>
<b>N-140002</b>	<b>Hollister Street Bridge</b>						
	8500 - PWE-W&S Syst Consolidated Constr Fd	50					50
	TXDOT-9999	500					500
	<b>Project Total</b>	<b>550</b>					<b>550</b>
<b>N-140003</b>	<b>Yale Street Bridge</b>						
	8500 - PWE-W&S Syst Consolidated Constr Fd		50				50
	Harris Ct FCD		2,000				2,000
	<b>Project Total</b>		<b>2,050</b>				<b>2,050</b>
<b>N-140004</b>	<b>Windfern Road Bridge</b>						
	8500 - PWE-W&S Syst Consolidated Constr Fd		50				50
	TXDOT-9999		500				500
	<b>Project Total</b>		<b>550</b>				<b>550</b>
<b>N-140005</b>	<b>Calhoun Bridge</b>						
	8500 - PWE-W&S Syst Consolidated Constr Fd		100				100
	TXDOT-9999		3,000				3,000
	<b>Project Total</b>		<b>3,100</b>				<b>3,100</b>
<b>N-140006</b>	<b>Richmond Ave Bridges at HCFCD #W-129</b>						
	4040 - METRO Projects Construction - DDSRF	350					350
	<b>Project Total</b>	<b>350</b>					<b>350</b>

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-210001</b>	<b>Houston Heights, John Brasher, Memorial</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	153		7,377			7,530
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,316			2,316
	<b>Project Total</b>	153		9,693			9,846
<b>N-210002</b>	<b>Linkwood Area</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF			9,922			9,922
	8500 - PWE-W&S Syst Consolidated Constr Fd			3,872			3,872
	<b>Project Total</b>			13,794			13,794
<b>N-210003</b>	<b>Augusta, Grant Park, &amp; Ballard Gardens</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		520		11,405		11,925
	<b>Project Total</b>		520		11,405		11,925
<b>N-210004</b>	<b>Cloverland Area</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF				10,133		10,133
	<b>Project Total</b>				10,133		10,133
<b>N-210005</b>	<b>Roseland Area</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	568				3,038	3,606
	8500 - PWE-W&S Syst Consolidated Constr Fd					954	954
	<b>Project Total</b>	568				3,992	4,560
<b>N-210006</b>	<b>Huntington Village Sec4 Area</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF					11,871	11,871
	8500 - PWE-W&S Syst Consolidated Constr Fd					3,371	3,371
	<b>Project Total</b>					15,242	15,242

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
<b>N-210008</b>	<b>Gray and Taft Area</b>							
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,144			5,464	6,608	
	8500 - PWE-W&S Syst Consolidated Constr Fd					701	701	
	<b>Project Total</b>		1,144			6,165	7,309	
<b>N-210010</b>	<b>Market Square, Garner Viillas, Parkhill</b>							
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,319		687	8,351	11,357	
	8500 - PWE-W&S Syst Consolidated Constr Fd					3,371	3,371	
	<b>Project Total</b>		2,319		687	11,722	14,728	
<b>N-240001</b>	<b>Westerland Dr Bridge At HCFC Ditch</b>							
	8500 - PWE-W&S Syst Consolidated Constr Fd		50				50	
	TXDOT-9999		500				500	
	<b>Project Total</b>		550				550	
<b>N-240002</b>	<b>Kirkmeadow Dr. at HCFC Ditch</b>							
	8500 - PWE-W&S Syst Consolidated Constr Fd				106		106	
	<b>Project Total</b>				106		106	
<b>N-240003</b>	<b>Hueni Rd at Mills Branch</b>							
	8500 - PWE-W&S Syst Consolidated Constr Fd				212		212	
	<b>Project Total</b>				212		212	
<b>N-310650</b>	<b>Traffic Signal Management Program/ITS</b>							
	4040 - METRO Projects Construction - DDSRF	11,129	3,380	3,445	3,510	3,575	25,039	
	5030 - Federal State Local - Pass Through Fund	3,000					3,000	
	<b>Project Total</b>	14,129	3,380	3,445	3,510	3,575	28,039	

**STREET & TRAFFIC CONTROL - Summary of Funds  
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
<b>N-310651</b>	<b>Intelligent Transportation System (ITS)</b>							
	4040 - METRO Projects Construction - DDSRF		5,000	4,500				9,500
	5030 - Federal State Local - Pass Through Fund		7,000					7,000
	<b>Project Total</b>		12,000	4,500				16,500
<b>N-310662</b>	<b>Intersection Redesign &amp; Safety Imprvmnts</b>							
	4040 - METRO Projects Construction - DDSRF	1,643	1,675	1,708	1,740	1,772		8,538
	<b>Project Total</b>	1,643	1,675	1,708	1,740	1,772		8,538
<b>N-320100</b>	<b>Pre-Engineering for Street and Traffic</b>							
	4040 - METRO Projects Construction - DDSRF	3,250	3,375	3,500	3,625	3,750		17,500
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,250	1,375	1,500	1,625	1,750		7,500
	<b>Project Total</b>	4,500	4,750	5,000	5,250	5,500		25,000
<b>N-320396</b>	<b>Misc Right of Way Preparation</b>							
	4040 - METRO Projects Construction - DDSRF	276	312	318	324	330		1,560
	4042 - Street & Trfc Control & Strm Drain DDSRF	30						30
	<b>Project Total</b>	306	312	318	324	330		1,590
<b>N-320420</b>	<b>Hike &amp; Bike trail Program</b>							
	4040A - Metro Construction - Other	952						952
	5030 - Federal State Local - Pass Through Fund	800						800
	<b>Project Total</b>	1,752						1,752
<b>N-320445</b>	<b>Bridge Rehabilitation/Replacement</b>							
	4040 - METRO Projects Construction - DDSRF	1,082	1,103	1,124	1,146	1,167		5,622
	<b>Project Total</b>	1,082	1,103	1,124	1,146	1,167		5,622
<b>N-320610</b>	<b>Safe Sidewalk Program</b>							
	4040A - Metro Construction - Other	4,826	5,145	5,244	5,342	5,442		25,999
	<b>Project Total</b>	4,826	5,145	5,244	5,342	5,442		25,999

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-320660</b>	<b>Neighborhood Traffic Management Program</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		256	261	266	271	1,054
	<b>Project Total</b>		256	261	266	271	1,054
<b>N-320663</b>	<b>Miscellaneous Land Acquisition</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF	201	205	209	213	217	1,045
	<b>Project Total</b>	201	205	209	213	217	1,045
<b>N-320667</b>	<b>Street Pavement Maint. and Management</b>						
	4040 - METRO Projects Construction - DDSRF	2,164	1,553	1,636	1,720	1,697	8,770
	<b>Project Total</b>	2,164	1,553	1,636	1,720	1,697	8,770
<b>N-320668</b>	<b>Street and Bridge Management</b>						
	4040 - METRO Projects Construction - DDSRF	201	205	209	213	217	1,045
	<b>Project Total</b>	201	205	209	213	217	1,045
<b>N-320817</b>	<b>RR Crossing - Quiet Zones and Safety</b>						
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,966	2,003	2,041	2,079	8,089
	<b>Project Total</b>		1,966	2,003	2,041	2,079	8,089
<b>N-321037</b>	<b>Citywide Overlay/Rehabilitation Program</b>						
	4040 - METRO Projects Construction - DDSRF	4,437	4,524	4,611	4,698	4,785	23,055
	<b>Project Total</b>	4,437	4,524	4,611	4,698	4,785	23,055
<b>N-321038</b>	<b>Concrete Panel Replacement Program</b>						
	4040 - METRO Projects Construction - DDSRF	10,914	11,128	11,342	11,556	11,770	56,710
	<b>Project Total</b>	10,914	11,128	11,342	11,556	11,770	56,710
<b>N-321039</b>	<b>Roadway Surface Replacement Program</b>						
	4040 - METRO Projects Construction - DDSRF	3,284	3,349	3,413	3,478	3,542	17,066
	<b>Project Total</b>	3,284	3,349	3,413	3,478	3,542	17,066

**STREET & TRAFFIC CONTROL - Summary of Funds**  
**2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
<b>N-NA0000</b>	<b>Contingencies for Street &amp; Traffic</b>						
	4040 - METRO Projects Construction - DDSRF	-15,196	-5,274	-18,883	8,064	-1,487	-32,776
	8500 - PWE-W&S Syst Consolidated Constr Fd	-12,808	-21,491	-26,168	-23,572	-20,627	-104,666
	<b>Project Total</b>	-28,004	-26,765	-45,051	-15,508	-22,114	-137,442
	<b>Total Appropriations:</b>	179,047	165,372	170,426	149,632	131,324	795,801



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