CITY OF MARSHALL

COMMISSION AGENDA INFORMATION SHEET:

MEETING DATE: January 14, 2016

PROJECT: Consider approval of the Proposed 2016 Street Improvement Program. (Public Services Director)

DESCRIPTION:
Attached is the updated excel spreadsheet of our proposed 2016 Street Improvement Program which estimates $1,657,770 in revenue and $1,696,610 in expenditures. Once again, we are not trying to balance expenditures to our estimated revenue at this point, because we are using values for expenditures based on our best unit price estimate at this point in time. On November 11th, 2015, we asked the City Commission members to review the proposed list of streets and let us know if there are streets you felt need to be deleted and replaced by another street. Please let me know if you have any major changes prior to our meeting on January 14th and we will try to accommodate them – if possible.

As mentioned in November, our Planning Office has not received notice of their Community Development Block Grant funding, so we will need to come back to the City Commission for street, drainage, or water improvement considerations.

The first section on Page 1 of the spreadsheet serves as a "quick review summary" of all proposed streets and the type of activity, followed by a detail of work elements, estimated costs and summaries. The bottom of Page 4 and Pages 5 and 6 serve as a possible list of streets available to be added (titled "2016 Preliminary Alternate Street Considerations and Preliminary 2017 Considerations"), if bid prices come in lower than our current cost estimates. Otherwise, the 2016 Alternate Street Considerations serve as the beginning list for the street program this year. If bid prices come in higher than estimated, staff will come back to the City Commission with a revised street list at the time of final bid award.

The 2016 Street Improvement Program, as proposed, dedicates $517,500 in expenses for street maintenance projects funded through the Street Maintenance Sales Tax, which is included in the total proposed expenditures for 2016. The Street Maintenance Sales Tax accounts for nearly 31.2% of the proposed street improvement expenditures (without any CDBG allocation).

With the price of oil still at a low level, we may continue to receive lower formal bid prices and can then determine if we are in a position to add streets to the 2016 Program.

*Estimated costs shown on the attached Proposed 2016 Street Improvement Program spreadsheet are based on current market estimates; actual bid amounts may increase or reduce allocations in each work element category. Cost estimates include engineering costs, bid preparation, construction inspection, asphalt and base testing, and restriping; the final scope of work for each major improvement element will be determined through actual formal bid prices received and will be presented afterwards for approval by the City Commission.

COST:
Approximately $1,696,610 – final costs to be determined after bids are received; major bid packages portions will be brought back for City Commission Approval.

FUNDING:

Acct. Name & No	Original Budget
General Fund and Sales Tax Fund	$1,657,770

RECOMMENDED ACTION:
Consider approval of the staff proposed 2016 Street Improvement Program. (Public Services Director)

CITY CONTACT: J. C. Hughes, Public Services Director - 903-503-4503

ATTACHMENTS:
Draft 2016 Street Improvement Program

CITY OF MARSHALL
2016 STREET IMPROVEMENT PROGRAM - DRAFT V2 01-14-16

CITY COMMISSION
DRAFT 01-14-2016

J. C. Hughes
903-503-4503 (cell)
903-395-4489 (office direct)

REVENUE	2016 Revenue Estimates	COST SUMMARY:	Estm'd Costs	Summary Total
General Fund - 2016	$1,035,270.00	2016 Micro-Resurfacing	$0.00	
Misc Funds	$0.00	2016 Railroad Crossing Removal	$40,000.00	
Misc Funds	$0.00	2016 New Overlay Programs	$890,010.00	
Misc Funds	$0.00	2016 Reconstruction Asphalt	$59,400.00	
Misc Funds	$0.00	2016 Reconstruction Concrete	$0.00	
Misc Funds	$0.00	Misc GF In-House Projects	$164,000.00	
2016 Interlocal Projects	$0.00	2016 Interlocal Projects	$0.00	
2015 Reprogramed Funds	$80,000.00			
Sub-Total GF Projects	$1,115,270.00	Sub-Total GF Projects	$1,153,410.00	-$38,140.00
CDBG Projects	Funds have not been allocated	CDBG Projects	$0.00	
Sub-Total CDBG Projects	$0.00	Sub-Total CDBG Projects	$0.00	$0.00
2016 Sales Tax Receipts	$517,500.00	Street Maint. Sales Tax - Overlay	$543,200.00	
2015 Reprogramed Funds	$25,000.00	St. Maint. Tax - Reconstruct	$0.00	
Sub-Total Street Maint. Tax	$542,500.00	Sub-Total Street Maint. Tax	$543,200.00	-$700.00
2015 Road Projects	$1,657,770.00	2014 Road Projects	$1,696,610.00	-$38,840.00

General Notes:

1) General Fund - assumes revenue of $1,115,270 and expense of $1,144,702 and represents 100.3% of the GF revenue budget
2) CDBG - funds have not been allocated for 2016; budget expense will be determined after we are notified of the 2016 funding level
3) Street Sales Tax Revenue is budgeted at $542,500 for 2016 budget year and expense of $543,200 or 100.001% of revenue budge

ALPHA LISTING OF 2016 PROPOSED BASE STREET IMPROVEMENTS AND TYPE IMPROVEMENT - Does not include Alternate Streets

STREET	COND	FROM	TO	Micro	Oil Remix/Roll	Overlay	Reconstruct	In-House	City/County	CDBG	Notes
Arkansas Street	3\4	Portland	Eastward to deadend			X					General Fund 2016
Barry Street	3\4	Eastmoor Drive	Westard to Harper Drive			X					General Fund 2016
Bomar & Grove St. Ph. 2	3	University Ave.	Southward to Pinecrest Dr.			X					2016 Street Maint. Sales Tax
Carter Street - Phase 1	3	University Ave.	Northward to Wiley/Moore			X					General Fund 2016
Eastmoor Street	3\4	Highway 80 (Victory Dr.)	South & Westward to Harper			X					General Fund 2016
Emory Street	3\4	Rosborough Springs	Westward to Sanford			X					General Fund 2016
Forest Trail	4	Bomar Street	Deadend (plus millings)			X					General Fund 2016
Indian Springs (Dip)	4	Intersection	Renovate Intersection			X					General Fund 2016
Memorial Drive (Huge Dip)	4	Memorial Drive	Near Country Club Dr.			X					General Fund 2016
Merritt Street	3\4	South Washington Ave.	Westward to Bomar			X					General Fund 2016
Miller Street	3\4	Highway 80 (Victory Dr.)	Eastmoor Drive			X					General Fund 2016
Moore Street	3\4	Wiley Ave.	Norhward to Carter Street			X					General Fund 2016
Portland Avenue	3\4	Travis Street	Southward to deadend			X					General Fund 2016
Spring Street	3\4	Smith Park	Westward to Sanford				X				General Fund 2016
Starr Circle - Travis	3\4	Starr Circle	Starr Circle			X					2016 Street Maint. Sales Tax
Travis Street (Mill/OL) Ph. 2	3\4	South Washington	Eastward to Alamo Blvd			X					2016 Street Maint. Sales Tax
Travis Street (Mill/OL) Ph. 3	3\4	Starr Circle	South Washington			X					2016 Street Maint. Sales Tax
Travis Street (RR)	3\4	Remove RR Crossing	Elevate Curb/Road Overlay			X	X				General Fund 2016
Virginia Street (Mill/OL)	3\4	Bridge approach	Westward to RR Bridge			X					General Fund 2016
University Ave. (Mill/Overlay	3	Washington South	Bomar Street			X					General Fund 2016
University Ave. (Mill/Overlay	3	Bomar Street	Hugh Street			X					General Fund 2016
Warren Drive (Mill/OL) Ph. 3	3\4	Highway 80 (Victory Dr.)	Southward to Wildwood Tr.			X					2016 Street Maint. Sales Tax
Wiley Ave.	3	University Ave.	Northward to James Farmer			X					General Fund 2016
Wellington Street - So.	4	Square	Southward Travis			X					General Fund 2016

2016 MICRO-RESURFACE STREETS - Average cost of Micro $3.30 sq. yd. - City does patching and level up road prep.

STREET	COND	FROM	TO	Micro	$3.30 Sq. Yd	Patching	$1.50 SY	Level Up	$.50 SY	Budgeted	Notes
											None in 2016
			Total Micro-Resurface	0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	

CITY OF MARSHALL
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CITY COMMISSION
DRAFT 01-14-2016

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903-395-4489 (office direct)

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Misc Funds	$0.00	2016 New Overlay Programs	$890,010.00	
Misc Funds	$0.00	2016 Reconstruction Asphalt	$59,400.00	
Misc Funds	$0.00	2016 Reconstruction Concrete	$0.00	
Misc Funds	$0.00	Misc GF In-House Projects	$164,000.00	
2016 Interlocal Projects	$0.00	2016 Interlocal Projects	$0.00	
2015 Reprogramed Funds	$80,000.00			
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2016 STREET RECONSTRUCTION - Removal and leveling of old abandonded rail crossings

STREET	COND	FROM	TO			Patching		Level up		Budgeted	Notes
Travis Street (RR)	3\4	Remove RR Crossing	Elevate Curb/Road Overlay			$35,000.00		$5,000.00		$40,000.00	**Level up bridge and crossing**
			Total Railroad Crossings			$35,000.00		$5,000.00		$40,000.00	

2016 STREET OVERLAY PROGRAM - Average cost of Street Overlay is $14.00 sq. yd. after patching and level up road prep costs (1-1/2" Asphalt Overlay).

STREET	COND	FROM	TO	(S. Y.)	$12.00	Patching	$1.50 SY	Level Up	$.50 SY	Budgeted	Notes
Arkansas Street	4-Mar	Portland	Eastward to deadend	667	$8,004.00		$1,000.50		$333.50	$9,338.00	
Barry Street	3\4	Eastmoor Drive	Westard to Harper Drive	2489	$29,868.00		$3,733.50		$1,244.50	$34,846.00	
Carter Street - Phase 1	3	University Ave.	Northward to Wiley/Moore	1556	$18,672.00		$2,334.00		$778.00	$21,784.00	
Eastmoor Street	3\4	Highway 80 (Victory Dr.)	South & Westward to Harper	6222	$74,664.00		$9,333.00		$3,111.00	$87,108.00	
Emory Street	3\4	Rosborough Springs	Westward to Sanford	4767	$57,204.00		$7,150.50		$2,383.50	$66,738.00	
Forest Trail	4	Bomar Street	Deadend (plus milling)	622	$7,464.00		$933.00		$311.00	$8,708.00	
Indian Springs (Dip)	4	Intersection	Renovate Intersection			$30,000.00		$5,000.00		$35,000.00	
Memorial Drive (Huge Dip)	4	Memorial Drive	Near Country Club Dr.			$35,000.00		$5,000.00		$40,000.00	
Merritt Street	3\4	South Washington Ave.	Westward to Bomar	3110	$37,320.00		$4,665.00		$1,555.00	$43,540.00	
Miller Street	3\4	Highway 80 (Victory Dr.)	Eastmoor Drive	4444	$53,328.00		$6,666.00		$2,222.00	$62,216.00	
Moore Street	3\4	Wiley Ave.	Northward to Carter Street	2222	$26,664.00		$3,333.00		$1,111.00	$31,108.00	
Portland Avenue	3\4	Travis Street	Southward to deadend	1500	$18,000.00		$2,250.00		$750.00	$21,000.00	
Virginia Street (Mill/OL)	3\4	Bridge approach	Westward to RR Bridge	400	$4,800.00		$600.00		$200.00	$5,600.00	
University Ave. - Phase 1	3	Washington South	Bomar Street	4033	$48,396.00		$6,049.50		$2,016.50	$56,462.00	
University Ave. - Phase 2	3	Bomar Street	Hugh Street	17167	$206,004.00		$25,750.50		$8,583.50	$240,338.00	
Wiley Ave.	3	University Ave.	Northward to James Farmer	3556	$42,672.00		$5,334.00		$1,778.00	$49,784.00	
Wellington Street - So.	4	Square	Southward Travis	5460	$65,520.00		$8,190.00		$2,730.00	$76,440.00	
			Total Asphalt Overlay	58,215	$698,580.00	$65,000.00	$87,322.50	$10,000.00	$29,107.50	$890,010.00	

2016 STREET RECONSTRUCTION (Pulva-Mix and 1-1/2" Overlay) - Average cost of Asphalt Street Reconstruction $26.00 sq. yd. - no patching or level up road prep costs allocated in reconstructions.

STREET	COND	FROM	TO	(S. Y.)	$23.877 - $26.77	Patching	SY	Level Up	SY	Budgeted	Notes

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Misc Funds	$0.00	2016 New Overlay Programs	$890,010.00	
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Spring Street	3/4	Smith Park	Westward to Sanford	2200	$59,400.00					$59,400.00	Reconstruct after line replaced
			Total GF Reconstruct	2200	$59,400.00	$0.00	$0.00	$0.00	$0.00	$59,400.00	

2016 STREET RECONSTRUCTION (CONCRETE) - Average cost of Concrete Street Reconstruction $92.50 sq. yd. - no patching or level up road prep costs.

STREET	COND	FROM	TO	(S. Y.)	$92.50 SY	Patching	$0 SY	Level Up	$0 SY	Budgeted	Notes
					$0.00		$0.00		$0.00	$0.00	None in 2016
			Total GF Concrete	0	$0.00					$0.00	

2016 CITY-COUNTY INTERLOCAL STREET PROJECTS - OIL RECLAMATION RECONSTRUCTION

STREET	COND	FROM	TO	Square Yards	$10.00 SY					Budgeted	Notes
											None in 2016
			Total County Interlocal	0						$0.00	

INTERLOCAL STREET ESTIMATE: $0.00

2016 MISC GENERAL FUND IN-HOUSE STREET PROJECTS & ENGINEERING, INSPECTION, AND TESTING SERVICES

STREET	COND	FROM	TO							Budgeted	Notes
Asphalt Density Tests		2014 Street Projects								$12,000.00	Tests to verify asphalt density
Bus Shelters (5)		Five New Shelters	Misc Locations							$10,000.00	Slab & Installation Work
Convert to Stops		Downtown Signals	Stop Stencil - Stop Signs							$12,000.00	Convert signals to Stops
General Striping		New Street OL/Micro								$20,000.00	And Install Traffic Stencils
Misc Projects		Bumps/Curbs/Etc.								$10,000.00	Misc Projects
Project Eng & Inspection		All Street Projects								$100,000.00	2016 Project Engineering
			Total Misc Gen Fund							$164,000.00	

MISC. GENERAL FUND STREET ESTIMATE: $1,153,410.00

2016 CDBG FUNDED STREET RECONSTRUCTION PROJECTS - Average cost of Street Overlay is $14.00 sq. yd. after patching and level up road prep costs (1-1/2" Asphalt Overlay).

STREET	COND	FROM	TO	(S. Y.)	$12.00	Patching	$1.50 SY	Level Up	$.50 SY	Overlay	Notes
		2016 CDBG Projects									
					$0.00		$0.00		$0.00	$0.00	
			Total 2016 CDBG	0	$0.00		$0.00		$0.00	$0.00	

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Misc Funds	$0.00	2016 Railroad Crossing Removal	$40,000.00	
Misc Funds	$0.00	2016 New Overlay Programs	$890,010.00	
Misc Funds	$0.00	2016 Reconstruction Asphalt	$59,400.00	
Misc Funds	$0.00	2016 Reconstruction Concrete	$0.00	
Misc Funds	$0.00	Misc GF In-House Projects	$164,000.00	
2016 Interlocal Projects	$0.00	2016 Interlocal Projects	$0.00	
2015 Reprogramed Funds	$80,000.00			
Sub-Total GF Projects	$1,115,270.00	Sub-Total GF Projects	$1,153,410.00	-$38,140.00
CDBG Projects	Funds have not been allocated	CDBG Projects	$0.00	
Sub-Total CDBG Projects	$0.00	Sub-Total CDBG Projects	$0.00	$0.00
2016 Sales Tax Receipts	$517,500.00	Street Maint. Sales Tax - Overlay	$543,200.00	
2015 Reprogramed Funds	$25,000.00	St. Maint. Tax - Reconstruct	$0.00	
Sub-Total Street Maint. Tax	$542,500.00	Sub-Total Street Maint. Tax	$543,200.00	-$700.00
2015 Road Projects	$1,657,770.00	2014 Road Projects	$1,696,610.00	-$38,840.00

General Notes:

1) General Fund - assumes revenue of $1,115,270 and expense of $1,144,702 and represents 100.3% of the GF revenue budget
2) CDBG - funds have not been allocated for 2016; budget expense will be determined after we are notified of the 2016 funding level
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CDBG FUND STREET ESTIMATE: $0.00

2016 STREET MAINTENANCE SALES TAX - OVERLAY PROGRAM - Average cost of Street Overlay is $14.00 sq. yd. after patching and level up road prep costs (1-1/2" Asphalt Overlay).

STREET	COND	FROM	TO	(S. Y.)	$12.00	Patching	$1.50 SY	Level Up	$.50 SY	Overlay	Notes
Bomar & Grove St. Ph. 2	3	University Ave.	Southward to Pinecrest Dr.	12500	$150,000.00		$18,750.00		$6,250.00	$175,000.00	2016 Street Maintenance Tax
Starr Circle - Travis	3\4	Starr Circle	Starr Circle	900	$10,800.00		$1,350.00		$450.00	$12,600.00	2016 Street Maintenance Tax
Travis Street (Mill/OL) Ph. 2	3\4	South Washington	Eastward to Alamo Blvd	6000	$72,000.00		$9,000.00		$3,000.00	$84,000.00	2016 Street Maintenance Tax
Travis Street (Mill/OL) Ph. 3	3\4	Starr Circle	South Washington	5400	$64,800.00		$8,100.00		$2,700.00	$75,600.00	2016 Street Maintenance Tax
Warren Drive (Mill/OL) Ph. 3	3\4	Highway 80 (Victory Dr.)	Southward to Wildwood Tr.	14000	$168,000.00		$21,000.00		$7,000.00	$196,000.00	2016 Street Maintenance Tax
			Total Street Sales Tax	38800	$ 465,600.00		$ 58,200.00		$ 19,400.00	$543,200.00	

2016 STREET RECONSTRUCTION (Pulva-Mix and 1-1/2" Overlay) - Average cost of Asphalt Street Reconstruction $26.00 sq. yd. - no patching or level up road prep costs allocated in reconstructions.

STREET	COND	FROM	TO	(S. Y.)	$23.877 - $26.77					Overlay	Notes
			Total GF Reconstruct	0	$0.00					$0.00	

STREET SALES TAX FUND ESTIMATE: $543,200.00

TOTAL 2016 STREET PROGRAM ESTIMATE: $1,696,610.00

2016 ALTERNATE STREET CONSIDERATIONS - AND - PRELIMINARY 2017 STREETS

ALTERNATE 2016 or 2017 OVERLAY STREETS - Average cost of Street Overlay is $14.00 sq. yd. after patching and level up road prep costs (1-1/2" Asphalt Overlay).

STREET	COND	FROM	TO	(S. Y.)	12.00 Sq Yd	Patching	$1.50 SY	Level Up	$.50 SY	Overlay	Notes
Allen Street	3	University Ave.	Highway 80 (Grand Ave.)	20067	$240,804.00		$30,100.50		$10,033.50	$280,938.00	Alternate 2016 - Prelim 2017
Alvin Street	3\4	Carter Street	Westward to Sanford St.	4375	$52,500.00		$6,562.50		$2,187.50	$61,250.00	Alternate 2016 - Prelim 2017
Arlington Road	4	400 ft north of Albermarle	Guimon Road and Hwy. 43	4500	$54,000.00		$6,750.00		$2,250.00	$63,000.00	Alternate 2016 - Prelim 2017
Bausley (Arena Road)	3\4	Poplar Street	Southward to Arena	3567	$42,804.00		$5,350.50		$1,783.50	$49,938.00	Alternate 2016 - Prelim 2017
Bishop Street - Phase 1	4	West Grand Ave.	Southward to West Houston	4100	$49,200.00		$6,150.00		$2,050.00	$57,400.00	Alternate 2016 - Prelim 2017
Carlisle Drive	3\4	Cox Road	350 northward to entry	1600	$19,200.00		$2,400.00		$800.00	$22,400.00	Alternate 2016 - Prelim 2017
Carter Street - Phase 2	3	Wiley/Moore	Northward to College Street	8556	$102,672.00		$12,834.00		$4,278.00	$119,784.00	Alternate 2016 - Prelim 2017
Cherrywood Circle	3\4	Garrett Street	Eastward to deadend	7000	$84,000.00		$10,500.00		$3,500.00	$98,000.00	Alternate 2016 - Prelim 2017
Cox Road - Phase 2	3\4	Eastward 1,630 feet	City Limits (near Five Notch)	3800	$45,600.00		$5,700.00		$1,900.00	$53,200.00	Alternate 2016 - Prelim 2017

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Enola Mae	4	Highway 59 - North	Westward - looped back	10978	$131,736.00		$16,467.00		$5,489.00	$153,692.00	Alternate 2016 - Prelim 2017
Herndon Street	4\5	Tiger One	Speed Street	3100	$37,200.00		$4,650.00		$1,550.00	$43,400.00	Alternate 2016 - Prelim 2017
Holmes Road	4	Highway 59 North	Eastward to dead-end	8400	$100,800.00		$12,600.00		$4,200.00	$117,600.00	Alternate 2016 - Prelim 2017
Hulane Street	3	Henley Perry	Wingwood Drive	933	$11,196.00		$1,399.50		$466.50	$13,062.00	Alternate 2016 - Prelim 2018
Jasper Drive	3	Highway 80 (Victory Dr.)	Northward to dead-end	19000	$228,000.00		$28,500.00		$9,500.00	$266,000.00	Alternate 2016 - Prelim 2017
Lona Lane	4	Highway 59 - North	Westward dead-end	5000	$60,000.00		$7,500.00		$2,500.00	$70,000.00	Alternate 2016 - Prelim 2017
Lucille Street	4	Highway 80 - East	Northward to dead-end	2400	$28,800.00		$3,600.00		$1,200.00	$33,600.00	Alternate 2016 - Prelim 2017
North Drive	4\5	Hynson Springs Road	Northward to Goforth Road	3200	$38,400.00		$4,800.00		$1,600.00	$44,800.00	Alternate 2016 - Prelim 2017
Norwood Street	3\4	High Bridge	Van Vandt	18388	$220,656.00		$27,582.00		$9,194.00	$257,432.00	Alternate 2016 - Prelim 2017
Parker Street	3\4	Highway 80 - West	Northward to High Bridge	2130	$25,560.00		$3,195.00		$1,065.00	$29,820.00	Alternate 2016 - Prelim 2017
Poplar Street - Phase 1	4\5	Highway 59 - North	Jefferson Avenue	10478	$125,736.00		$15,717.00		$5,239.00	$146,692.00	Alternate 2016 - Prelim 2017
Poplar Street - Phase 1A	4\6	Jefferson Ave.	Westward to Bolivar	11378	$136,536.00		$17,067.00		$5,689.00	$159,292.00	Alternate 2016 - Prelim 2017
Poplar Street - Phase 2	4\5	Highway 59 - North	Eastward to Myrtlewood	16622	$199,464.00		$24,933.00		$8,311.00	$232,708.00	Alternate 2016 - Prelim 2017
Poplar Street - Phase 3	4\5	Myrtlewood	Eastward to Bell Cut-Off	12850	$154,200.00		$19,275.00		$6,425.00	$179,900.00	Alternate 2016 - Prelim 2017
Poplar Street - Phase 4	4\5	Bell Cut-off	Eastward to Loop 390	13600	$163,200.00		$20,400.00		$6,800.00	$190,400.00	Alternate 2016 - Prelim 2017
Rosborough Sprs - Ph. 1	3	Pinecrest Drive	Northward to Emory Street	6970	$83,640.00		$10,455.00		$3,485.00	$97,580.00	Alternate 2016 - Prelim 2017
Rosb. Sprs/Wiley - Ph. 2	3	Emory Street	University Ave.	9111	$109,332.00		$13,666.50		$4,555.50	$127,554.00	Alternate 2016 - Prelim 2017
Sanford Street	3	Houston West	Sounthward to Emory Street	18611	$223,332.00		$27,916.50		$9,305.50	$260,554.00	Alternate 2016 - Prelim 2017
Speed Street - Phase 1	4\5	Van Zandt	South to 300 ft S. of Randle	3200	$38,400.00		$4,800.00		$1,600.00	$44,800.00	Alternate 2016 - Prelim 2017
Speed Street - Phase 2	3\4	300 ft S. of Randle	Southward to Herndon	2930	$35,160.00		$4,395.00		$1,465.00	$41,020.00	Alternate 2016 - Prelim 2017
University Ave. - Phase 3	3	Hugh Street	Westward to MLK Jr. Blvd.	16400	$196,800.00		$24,600.00		$8,200.00	$229,600.00	- Prelim 2017
Van Zandt	3\4	Loop 390	Eastward to Grove Street	30978	$371,736.00		$46,467.00		$15,489.00	$433,692.00	Alternate 2016 - Prelim 2017
Ward Street	3\4	Highway 80 (Grand Ave.)	Southward to West Houston	11111	$133,332.00		$16,666.50		$5,555.50	$155,554.00	Alternate 2016 - Prelim 2017
Yates Street	3	Fitzgerald/Indian Springs	Northward to deadend	3556	$42,672.00		$5,334.00		$1,778.00	$49,784.00	Alternate 2016 - Prelim 2017
Young Street	3	Houston Street - West	Northward to Rusk Street	2889	$34,668.00		$4,333.50		$1,444.50	$40,446.00	Alternate 2016 - Prelim 2017
			Total Alternate Overlay	301778	$3,621,336.00	$0.00	$452,667.00	$0.00	$150,889.00	$3,943,954.00	

ALTERNATE 2016 or 2017 STREET RECONSTRUCTION (Pulva-Mix and 1-1/2" Overlay) - Average cost of Asphalt Street Reconstruction $26.00 sq. yd. - no patching or level up road prep costs allocated in reconstructions.

STREET	COND	FROM	TO	Square Yards	$26.00					Reconstruct	Notes
Angelo Street	4\5	Buck Sherrod	Westward to dead-end	1200	$31,200.00					$31,200.00	Alternate 2016 - Prelim 2017
Aubrey Street	5	Five Notch Road	Northward to dead-end	1300	$33,800.00					$33,800.00	Alternate 2016 - Prelim 2017
Wingwood Terrace	4\5	Henley Perry	Northward to Hulane	6733	$175,058.00					$175,058.00	Alternate 2016 - Prelim 2017
			Total GF Reconstruct	9,233	$240,084.00					$240,058.00	

CITY OF MARSHALL
2016 STREET IMPROVEMENT PROGRAM - DRAFT V2 01-14-16

CITY COMMISSION
DRAFT 01-14-2016

J. C. Hughes
903-503-4503 (cell)
903-395-4489 (office direct)

REVENUE	2016 Revenue Estimates	COST SUMMARY:	Estm'd Costs	Summary Total
General Fund - 2016	$1,035,270.00	2016 Micro-Resurfacing	$0.00	
Misc Funds	$0.00	2016 Railroad Crossing Removal	$40,000.00	
Misc Funds	$0.00	2016 New Overlay Programs	$890,010.00	
Misc Funds	$0.00	2016 Reconstruction Asphalt	$59,400.00	
Misc Funds	$0.00	2016 Reconstruction Concrete	$0.00	
Misc Funds	$0.00	Misc GF In-House Projects	$164,000.00	
2016 Interlocal Projects	$0.00	2016 Interlocal Projects	$0.00	
2015 Reprogramed Funds	$80,000.00			
Sub-Total GF Projects	$1,115,270.00	Sub-Total GF Projects	$1,153,410.00	-$38,140.00
CDBG Projects	Funds have not been allocated	CDBG Projects	$0.00	
Sub-Total CDBG Projects	$0.00	Sub-Total CDBG Projects	$0.00	$0.00
2016 Sales Tax Receipts	$517,500.00	Street Maint. Sales Tax - Overlay	$543,200.00	
2015 Reprogramed Funds	$25,000.00	St. Maint. Tax - Reconstruct	$0.00	
Sub-Total Street Maint. Tax	$542,500.00	Sub-Total Street Maint. Tax	$543,200.00	-$700.00
2015 Road Projects	$1,657,770.00	2014 Road Projects	$1,696,610.00	-$38,840.00

General Notes:

1) General Fund - assumes revenue of $1,115,270 and expense of $1,144,702 and represents 100.3% of the GF revenue budget
2) CDBG - funds have not been allocated for 2016; budget expense will be determined after we are notified of the 2016 funding level
3) Street Sales Tax Revenue is budgeted at $542,500 for 2016 budget year and expense of $543,200 or 100.001% of revenue budge

TOTAL 2016 STREET PROGRAM ESTIMATE: $4,184,012.00