

Street Resurfacing Program Recommendation



Strategic Plan Goal:

4) Enhance El Paso's Quality of Life through Recreational, Cultural, and Educational Environments
6) Set the Standard for Sound Governance and Fiscal Management
7) Enhance and Sustain El Paso's Infrastructure Network

January 7, 2020

- I. SUMMARY OF FUNDED PROGRAMS
 - A. 2012 Street CIP
 - B. \$7M Annual Resurfacing
 - C. 2018 Capital Plan 5 CRITICAL ROADWAYS
 - D. 2019 Capital Plan- TOP 25 ARTERIAL PROGRAM
- II. PSB INFRASTRUCTURE FRANCHISE FEE+
- III. FY 21-22 Program for \$7M Residential funding
- IV. FY 20-21-21 Program for \$3M Program

STREET RELATED FUNDING								
PROGRAM	AMOUN	NT	YEAR APPROVED					
2012 Street CIP	\$	218,000,000	2012					
2017 Capital Plan	\$	13,300,000	2017					
2018 Capital Plan	\$	45,961,667	2017					
2019 Capital Plan	\$	64,258,539	2018					
TOTAL APPROVED TO DATE	\$	341,520,206						
Pay As You Go								
\$7M Residential Street Resurfacing	\$	7,000,000	2019- Annual					

FY 19-20 (2 year) Program was Approved in 11-13-18 for \$7M Annual Funding

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- Street Maintenance is a high priority for our community
- The inventory for roads in the City shows 2,500 centerline miles
 - \$44 Million is the estimated annual investment in order to keep the street Pavement Condition Index of 70 (out of 100)
- City Council Approvals
 - August 2018- City Council Approved \$7M Annual Program for Residential.
 - December 2019 City Council approves a dedicated \$3M
 Annual for street resurfacing from PSB Infrastructure Franchise
 Fee

- \$3M Annual will begin collection on March 1, 2019
- Program presented today will fund Streets for 2.5 Years
 - FY 20 (half), 21, 22

- Schedule:
 - Collector program will begin in the Summer 2020
 - Residential program will begin in the Fall 2020

Residential Street Resurfacing Program \$7M Dedicated Funding

11-13-18 Approved 2 Year List – FY19/20

FY19/20 Residential Street Paving Plan – Completed in FY2019

District	Street	From	Stanton	Status	District	Street	From	Stanton	Status
District 1	BERKSHIRE	Brentwood	Waymore	Completed	District 3	SUFFOLK	Castletown	Ballymote	Completed
District 1	BUCKINGHAM	Canterbury	Stanton	Completed	District 3	TYRONE	Castletown	Ballymote	Completed
District 1	CANTERBURY	Stanton	Santa Rita	Completed	District 4	AMBASSADOR	Kenworthy	Kellogg	Completed
District 1	DARWOOD	Krupp	Waymore	Completed	District 4	CAPISTRANO	Cavalier	Mackinaw	Completed
District 1	DONNYBROOK	Okeefe	CDS	Completed	District 4	CAVALIER	Donald	Sun Valley	Completed
District 1	GREENWICH	Krupp	Berkshire	Completed	District 4	CERMAC	Debeers	Abiline	Completed
District 1	HAMPSHIRE	Wallington	Stanton	Completed	District 4	CHEROKEE	Redwood	Mc Combs	Completed
District 1	OKEEFE	Santa Rita	Bacerac	Completed	District 4	COMMODORE	Donald	Sun Valley	Completed
District 1	RIDGECREST	Canterbury	Park Hill	Completed	District 4	EL CAMPO	Kenworthy	Kellogg	Completed
District 1	STANTON	Canterbury	Okeefe	Completed	District 4	HARCOURT	Kenworthy	Kellogg	Completed
District 1	WAYMORE	Mesa	Stanton	Completed	District 4	HOLLYHOCK	Donald	Sun Valley	Completed
District 3	BALLYMOTE	Orkney	Karen	Completed	District 4	HUGG	Donald	Capistrano	Completed
District 3	BAYO	Orkney	Karen	Completed	District 4	MACKINAW	Donald	Sun Valley	Completed
District 3	BLACKWOOD	Cornwall	Yarbrough	Completed	District 4	ROLLING STONE	Kenworthy	Kellogg	Completed
District 3	CASTLETOWN	Edgemere	Limerick	Completed	District 4	ROYAL	Yellowstone	Shennandoah	Completed
District 3	DRUMOND	Castletown	Ballymote	Completed	District 4	SHENANDOAH	Debeers	Fairbanks	Completed
District 3	LAMPLITER	Ballymote	CDS	Completed	District 4	STRAIN	Shennandoah	CDS	Completed
District 3	LIMERICK	Castletown	Ballymote	Completed	District 4	TROPICANA	Kenworthy	Cermac	Completed
District 3	LORNE	Castletown	Ballymote	Completed	District 4	TUMBLEWEED	Kenworthy	Kellogg	Completed
District 3	LUELLA	Orkney	Karen	Completed	District 4	WHYBURN	Donald	Capistrano	Completed
District 3	SALLYBROOK	Edgemere	Ballymote	Completed					

FY19/20 Residential Street Paving Plan – In Progress FY20

	District	Street	From	Stanton	Status	District	Street	From	Stanton	Status
	District 2	CORTE DEL SOL	Mobile	CDS	Programmed	District 6	RANDY PETRI	Billie Marie	George Dieter	Spring 2020
	District 2	IDALIA	Copia	Pollard	Programmed	District 6	ROBERT WYNN	Trawood	George Dieter	Spring 2020
	District 2	JACKSON	Oklahoma	Raynor	Programmed	District 6	RON CERRUDO	Trawood	Bunky Henry	Spring 2020
	District 2	MCKINLEY	Oklahoma	Piedras	Programmed	District 6	RUSS RANDALL	Trawood	Bob Mitchell	Spring 2020
	District 2	MOBILE	Copia	CDS	Programmed	District 6	STEVE SPRAY	James Grant	Robert Wynn	Spring 2020
	District 2	MOREHEAD	Nebraska	Alabama	Programmed	District 6	TOM ULOZAS	Robert Wynn	George Dieter	Spring 2020
	District 2	NATIONS	Nebraska	Alabama	Programmed	District 7	BORRETT	North Loop	Reindeer	Winter 2019
	District 2	PORTER	Alabama CDS	Pollard	Programmed	District 7	CLIFFORD	Niles	Reindeer	Winter 2019
	District 2	SACRAMENTO	Copia	Pollard	Programmed	District 7	CRESTWOOD	Park Haven	Drugan	Winter 2019
	District 2	SAVANNAH	Stevens	Partello	Programmed	District 7	DELL HAVEN	Borett	Pinewood	Winter 2019
	District 5	HICKMAN	Quintana	Edgemere	Winter/Spring 2020	District 7	DRUGAN	Borrett	Moorehead	Winter 2019
	District 5	IVANHOE	Quintana	Edgemere	Winter/Spring 2020	District 7	FOREST HAVEN	Borett	Pinewood	Winter 2019
	District 5	PEACEPIPE	Running Deer	CDS	Winter/Spring 2020	District 7	GLEN HAVEN	Borett	Saint Marys	Winter 2019
) I stati	District 5	PROUD EAGLE	Brekenridge	Quintana	Winter/Spring 2020	District 7	LYNN HAVEN	Borett	Saint Marys	Winter 2019
5	District 5	QUANAH	Quintana	Edgemere	Winter/Spring 2020	District 7	MOORELAND	Park Haven	Reindeer	Winter 2019
n	District 5	QUINTANA	Red Sails	Edgemere	Winter/Spring 2020	District 7	MORERAS	Naranjos	Naranjos	Winter 2019
	District 5	RED HAWK	Spotted Horse	Proud Eagle	Winter/Spring 2020	District 7	NARANJOS	Saint Marys	Reindeer	Winter 2019
	District 5	RISNER	Quintana	Edgemere	Winter/Spring 2020	District 7	PARK HAVEN	Borrett	Naranjos CDS	Winter 2019
	District 5	RUNNING DEER	Brekenridge	Edgemere	Winter/Spring 2020	District 7	PINEWOOD	Park Haven	Reigndeer	Winter 2019
	District 5	SPOTTED HORSE	War Feather	Edgemere	Winter/Spring 2020	District 7	REINDEER	Borrett	Naranjos CDS	Winter 2019
	District 5	TENAHA	Hazel Time	George Dieter	Winter/Spring 2020	District 7	ROSE HAVEN	Borett	Pinewood	Winter 2019
	District 5	WAR ARROW	Quintana	Edgemere	Winter/Spring 2020	District 7	SAINT MARYS	North Loop	Lasso	Winter 2019
	District 5	WAR FEATHER	Running Deer	Proud Eagle	Winter/Spring 2020	District 7	SAINT MATTHEWS	North Loop	Park Haven	Winter 2019
	District 6	BILLIE MARIE	Gene Sarazen	Robert Wynn	Spring 2020	District 8	BOONE	Alameda	Rivera	Spring 2020
	District 6	BOB MITCHELL	Robert Wynn	George Dieter	Spring 2020	District 8	CENTRAL	Paisano	Piedras	Spring 2020
	District 6	BUNKY HENRY	Russ Randall	George Dieter	Spring 2020	District 8	CYPRESS	Piedras	Paisano	Spring 2020
	District 6	FRED MARTI	Billie Marie	George Dieter	Spring 2020	District 8	HAMMETT	Frutas	Alameda	Spring 2020
	District 6	GENE SARAZEN	Robert Wynn	George Dieter	Spring 2020	District 8	MAGOFFIN	<i>.</i> .	Piedras	Spring 2020
	District 6	JACK CUPIT	Russ Randall	George Dieter	1 0	District 8	PERA	Magoffin	Alameda	Spring 2020
	District 6	JAMES GRANT	Robert Wynn	George Dieter	1 0	District 8	RIVERA	Gateway North	Boone	Spring 2020
	District 6	JERRY ABBOTT	Trawood	Bob Mitchell	Spring 2020	District 8	SAN ANTONIO	Piedras	Copia CDS	Spring 2020
	District 6	PAUL MORAN	Trawood	Bunky Henry	Spring 2020					

All streets under contract for completion in FY20

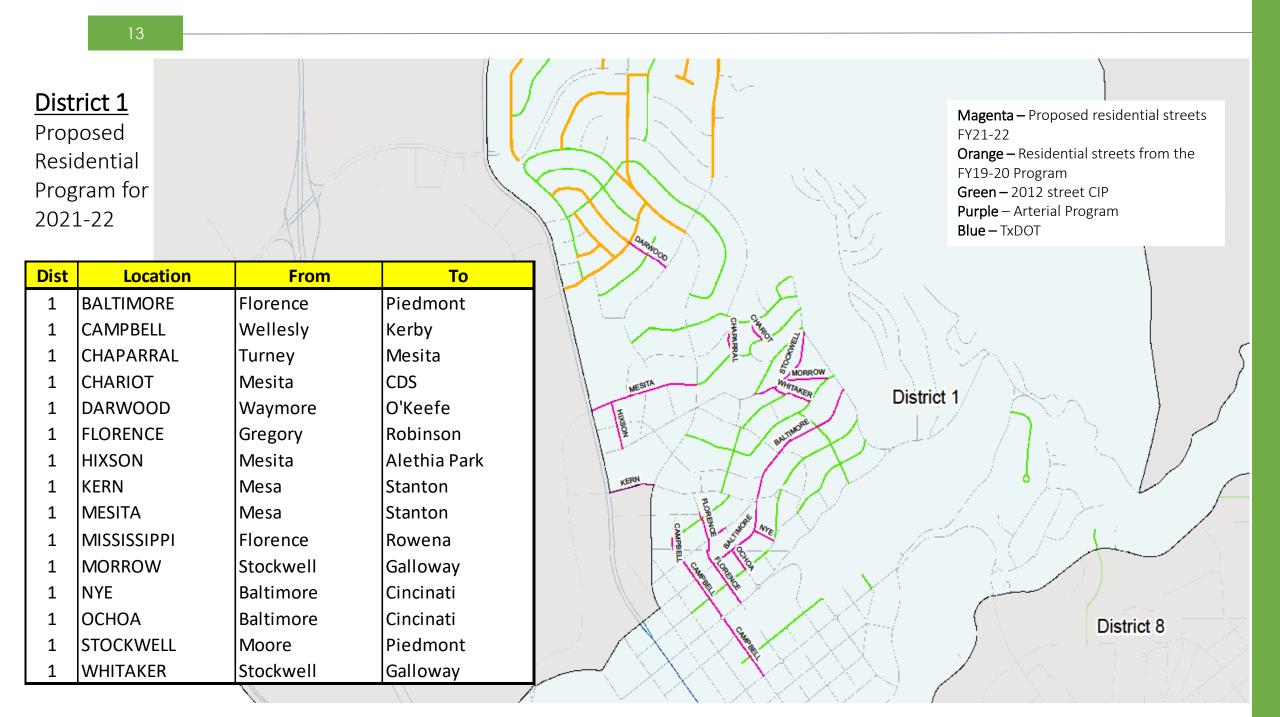
\$7M Annual Dedicated Residential Resurfacing Program Proposed List for FY2021 and **FY2022**

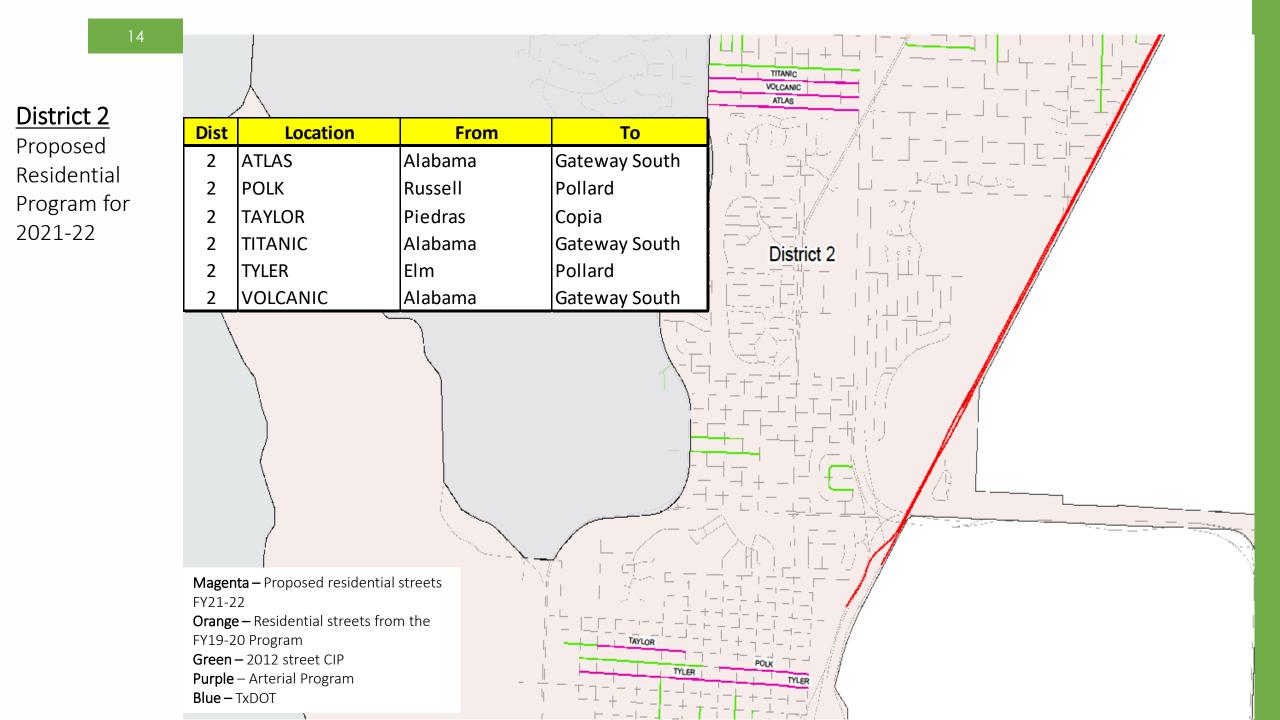
Residential Resurfacing Candidates for the FY2021-FY2022 Selection Criteria

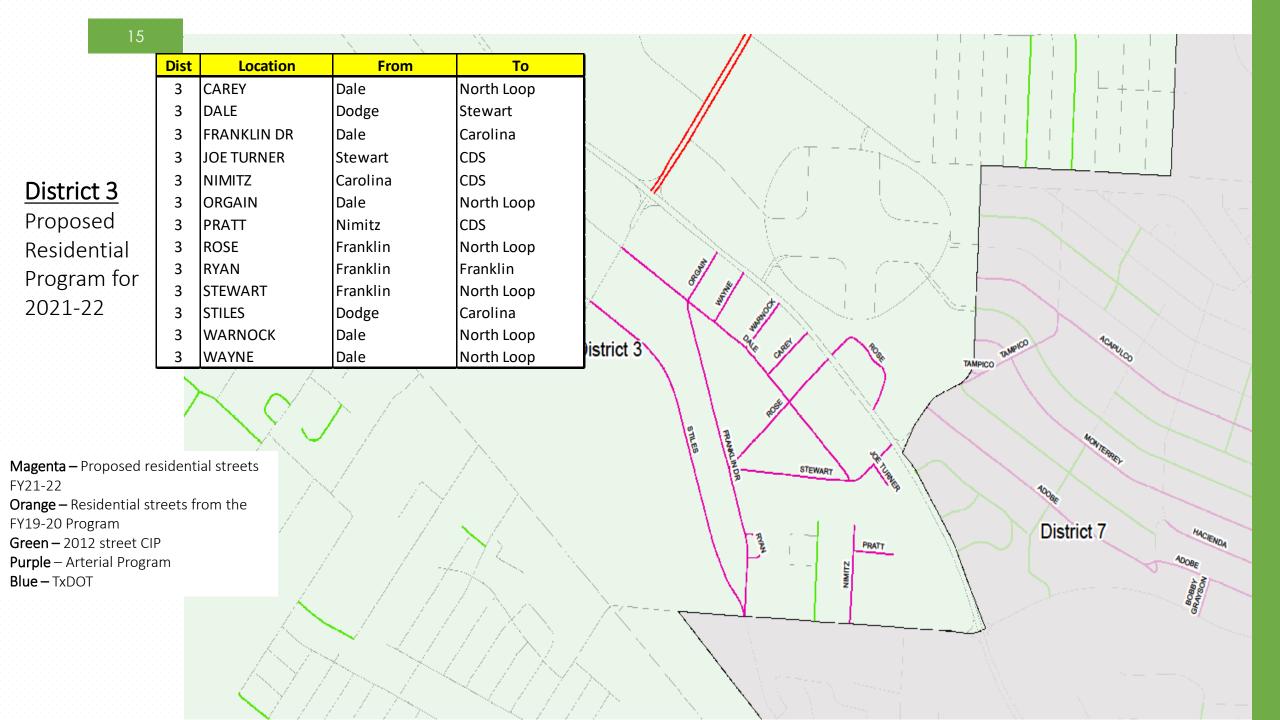
- Street Maintenance Fee proposed in future FY 21 and FY 22 budgets will include allocations of \$7,000,000 for residential streets (recurring); current street project candidates were selected for the next two project years (21-21)
- PCI data shows a significant need requiring a systemic approach
- Project streets included emphasis on the following:
 - 1. <u>PCI Data from the recent assessment new PCI's drive the selection criteria</u>
 - 2. <u>Utility Clearances</u> selected streets were vetted with utility partners to ensure there are no water, gas, electric line issues that could cause them to be cut into within the next few years
 - **3.** <u>Geographic Locations</u> where feasible, candidates were selected near areas where the City has paved in the 2012 CO's, the Arterial Program, and the Residential paving program to complete neighborhoods
- Streets identified through PCI were cross-checked against streets requested in the budget process, streets on the unfunded CIP list, and streets included in public initiated service requests

11		· · · · · · · · · · · · · · · · · · ·			• • • •	· · · · · · · ·			
	Dist	Location	From	То		Dist	Location	From	То
	1	BALTIMORE	Florence	Piedmont		3	NIMITZ	Carolina	CDS
	1	CAMPBELL	Wellesly	Kerby		3	ORGAIN	Dale	North Loop
	1	CHAPARRAL	Turney	Mesita		3	PRATT	Nimitz	CDS
	1	CHARIOT	Mesita	CDS		3	ROSE	Franklin	North Loop
	1	DARWOOD	Waymore	O'Keefe		3	RYAN	Franklin	Franklin
	1	FLORENCE	Gregory	Robinson		3	STEWART	Franklin	North Loop
Proposed	1	HIXSON	Mesita	Alethia Park		3	STILES	Dodge	Carolina
Residential	1	KERN	Mesa	Stanton		3	WARNOCK	Dale	North Loop
Resurfacing	1	MESITA	Mesa	Stanton		3	WAYNE	Dale	North Loop
Program List for	1	MISSISSIPPI	Florence	Rowena		4	COCKRELL	Salem	CDS
FY2021-22	1	MORROW	Stockwell	Galloway		4	DEARBORNE	Mackinaw	CDS
	1	NYE	Baltimore	Cincinati		4	DUNLAP	Triumph	Dearborne
	1	ОСНОА	Baltimore	Cincinati		4	EDINBURG	McCombs	CDS
	1	STOCKWELL	Moore	Piedmont		4	GARLAND	Salem	CDS
	1	WHITAKER	Stockwell	Galloway		4	HEMMINGWAY	McCombs	Kensington
	2	ATLAS	Alabama	Gateway South		4	HODGES	Kendall	Norwood
	2	POLK	Russell	Pollard		4	KENDALL	Salem	Dearborne
	2	TAYLOR	Piedras	Copia		4	KENSINGTON	McCombs	Edinburg
	2	TITANIC	Alabama	Gateway South		4	MACKINAW	Salem	Dearborne
	2	TYLER	Elm	Pollard		4	MCCORMICK	Nolan	CDS
	2	VOLCANIC	Alabama	Gateway South		4	NOLAN	Salem	McCormick
	3	CAREY	Dale	North Loop		4	NORWOOD	Kendall	Warren
	3	DALE	Dodge	Stewart		4	SYCENE	Rushing	CDS
	3	FRANKLIN DR	Dale	Carolina		4	WARREN	Salem	Edinburg
	3	JOE TURNER	Stewart	CDS					

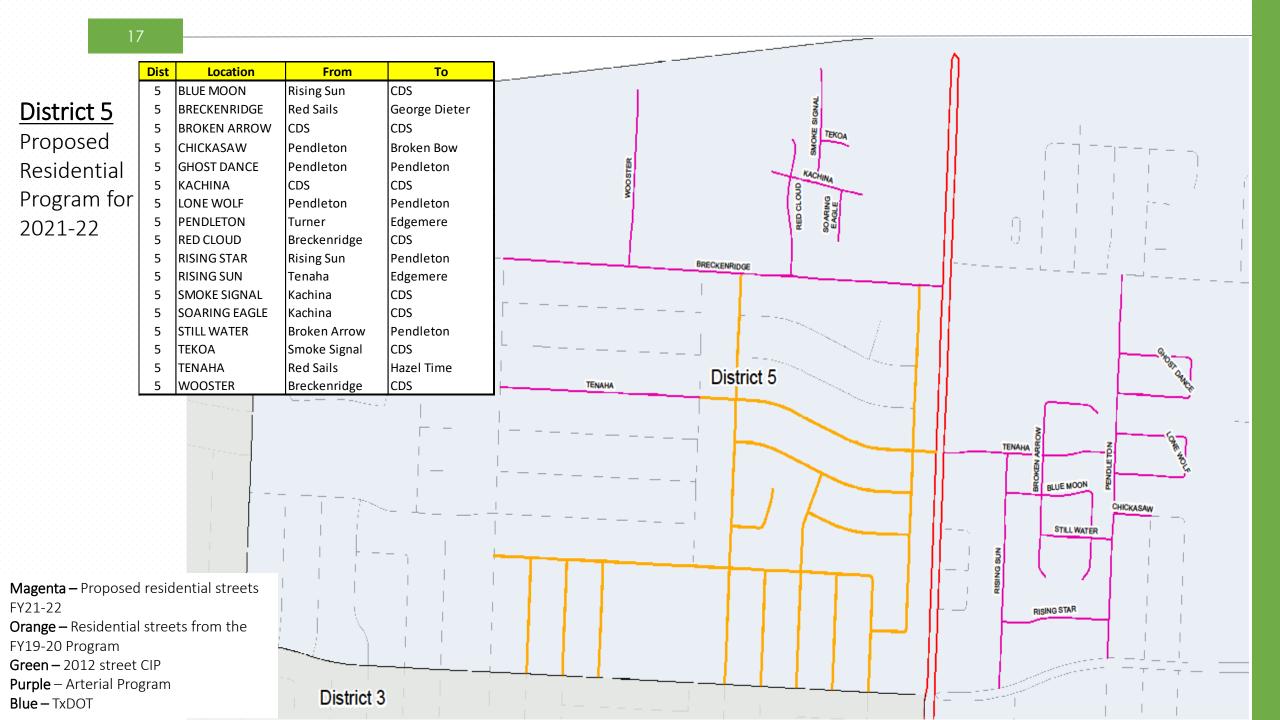
Dist	Location	From	То	Dist	Location	From	То
5	BLUE MOON	Rising Sun	CDS	6	MORALES	Juno	CDS
5	BRECKENRIDGE	Red Sails	George Dieter	6	OLD PUEBLO	Zaragoza	Alameda
5	BROKEN ARROW	CDS	CDS	6	PALLA	Hancock	Cana
5	CHICKASAW	Pendleton	Broken Bow	6	PRESA	Roseway	Alameda
5	GHOST DANCE	Pendleton	Pendleton	6	SAINT ANTHONY	Candalaria	Juno
5	KACHINA	CDS	CDS	6	SAN FERNANDO	Candalaria	Juno
5	LONE WOLF	Pendleton	Pendleton	6	SAN PEDRO	Gaspar	CDS
5	PENDLETON	Turner	Edgemere	6	SANDOVAL	Candalaria	San Fernando
5	RED CLOUD	Breckenridge	CDS	6	VALDIVIEZ	Candalaria	Juno
5	RISING STAR	Rising Sun	Pendleton	7	ACAPULCO	Hunter	Giles
5	RISING SUN	Tenaha	Edgemere	7	ADOBE	Hunter	Giles
5	SMOKE SIGNAL	Kachina	CDS	7	BOBBY GRAYSON	Adobe	Carolina
5	SOARING EAGLE	Kachina	CDS	7	CROW	Janway	Septiembre
5	STILL WATER	Broken Arrow	Pendleton	7	HACIENDA	Ameca	Santa Barbara
5	ΤΕΚΟΑ	Smoke Signal	CDS	7	MONTERREY	Hunter	Giles
5	TENAHA	Red Sails	Hazel Time	7	OCTUBRE	Crow	Lomaland
5	WOOSTER	Breckenridge	CDS	7	SEPTIEMBRE	Mosswood	Montwood
6	BENITO	Candalaria	CDS	7	ΤΑΜΡΙϹΟ	Hunter	Acapulco
6	CANA	Juno	Alameda	7	FRANKLIN	Carolina	East
6	CANANEA	Alameda	CDS	7	LA SENDA	McCune	CDS
6	CANDELARIA	Roseway	Alameda	8	ARIZONA	Ochoa	St Vrain
6	CERES	Hancock	Cana	8	CALIFORNIA	Ochoa	St Vrain
6	COLINA	Alameda	CDS	8	CLIFF	Ochoa	St Vrain
6	COLMENERO	Candalaria	CDS	8	NEVADA	Ochoa	St Vrain
6	GASPAR	Alameda	Socorro	8	ОСНОА	Schuster	Wyoming
6	HANCOCK	Juno	Presa	8	RIVER	Ochoa	St Vrain
6	IRMA	Old Pueblo	CDS	8	SAINT VRAIN	Cliff	Missouri
6	JUNO	Cana	Leonardo	8	VIRGINIA	Schuster	Missouri
6	LEONARDO	Juno	Roseway	8	WYOMING	Ochoa	St Vrain
6	LOLITA	Valdivez	, CDS	8	YANDELL	Ochoa	St Vrain

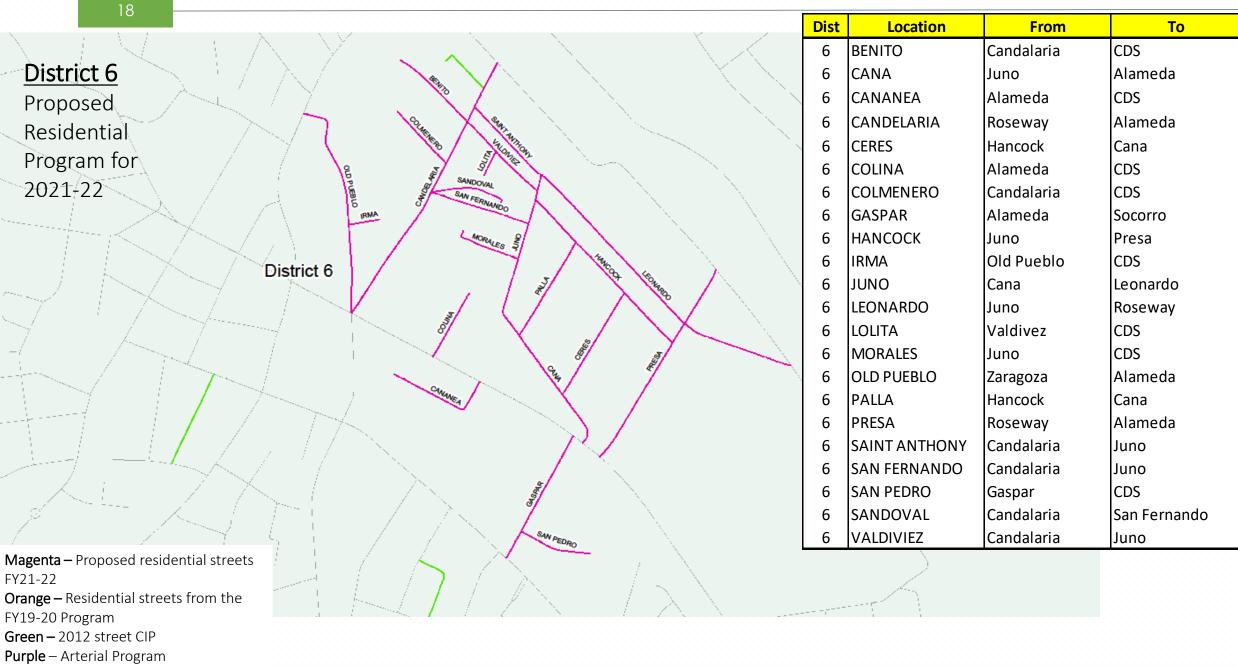












Blue – TxDOT

istrict 7 roposed esidential rogram for 021-22 st Location		District 3	District 3 Magenta – Proposed residential st FY21-22 Orange – Residential streets from FY19-20 Program Green – 2012 street CIP Purple – Arterial Program Blue – TxDOT
		District 3	STEWART 1910 STEWA
From		То	
+			
PULCO	Hunter	Giles	
OBE	Hunter Hunter	Giles Giles	PRANKLIN DR UNDR UNDR UNDR UNDR UNDR UNDR UNDR
ULCO BE BY GRAYSON	Hunter Hunter Adobe	Giles Giles Carolina	PRANKLIN DR UND UND UND UND UND UND UND UND UND UND
PULCO BE BY GRAYSON W	Hunter Hunter Adobe Janway	Giles Giles Carolina Septiembre	PRANKLIN DR UN UN UN UN UN UN UN UN UN UN UN UN UN
APULCO DBE BBY GRAYSON DW CIENDA	Hunter Hunter Adobe Janway Ameca	Giles Giles Carolina Septiembre Santa Barbara	PRANKLIN DR VOIDBON
CAPULCO DOBE DBBY GRAYSON COW ACIENDA DNTERREY	Hunter Hunter Adobe Janway Ameca Hunter	Giles Giles Carolina Septiembre Santa Barbara Giles	PRANKLIN District 7
ACAPULCO ADOBE BOBBY GRAYSON CROW HACIENDA MONTERREY OCTUBRE	Hunter Hunter Adobe Janway Ameca Hunter Crow	Giles Giles Carolina Septiembre Santa Barbara Giles Lomaland	PRANKLIN DR
ACAPULCO ADOBE BOBBY GRAYSON	Hunter Hunter Adobe Janway Ameca Hunter	Giles Giles Carolina Septiembre Santa Barbara Giles	PRANKLIN DR UNING UNIN UNIN
ACAPULCO ADOBE BOBBY GRAYSON CROW HACIENDA MONTERREY OCTUBRE	Hunter Hunter Adobe Janway Ameca Hunter Crow	Giles Giles Carolina Septiembre Santa Barbara Giles Lomaland	PRANKLIN District 7
ACAPULCO ADOBE BOBBY GRAYSON CROW HACIENDA MONTERREY OCTUBRE SEPTIEMBRE	Hunter Hunter Adobe Janway Ameca Hunter Crow Mosswood	Giles Giles Carolina Septiembre Santa Barbara Giles Lomaland Montwood	PRANKLIN UNITED TO A CONTRACT OF THE OWNER

20		$(X \setminus Y)$				
		$X \setminus Y = X$, Dist	Location	From	То
			8	ARIZONA	Ochoa	St Vrain
	Magenta – Proposed residential streets		8	CALIFORNIA	Ochoa	St Vrain
District 8	FY21-22		8	CLIFF	Ochoa	St Vrain
· · · · · · · · · · · · · · · · · · · 	Orange – Residential streets from the	$7 \qquad 2 \qquad 2 \qquad 3$	8	NEVADA	Ochoa	St Vrain
Proposed	FY19-20 Program		8	ОСНОА	Schuster	Wyoming
Residential	Green – 2012 street CIP Purple – Arterial Program	X X X X	8	RIVER	Ochoa	St Vrain
Program for	Blue – TxDOT		8	SAINT VRAIN	Cliff	Missouri
2021-22		$\wedge \times \wedge \wedge \times \wedge \times \wedge$	8	VIRGINIA	Schuster	Missouri
		A mile la	8	WYOMING	Ochoa	St Vrain
		automin 12	8	YANDELL	Ochoa	St Vrain
		B		District 8		

Proposed Collector Street Resurfacing Program

Proposed List for FY 20 (half), 21 and 22

Collector Roads Paving Needs

- Collectors are designed to move traffic between residential streets and arterial roadways; there are 160 Collector streets and 188 Arterial streets in our inventory, along with 5,769 Residential streets;
- The City through Title 15 will collect an additional \$3M from Public Service Board Infrastructure Franchise Fee to be dedicated to Street Resurfacing:
 - \$3M will be used for a Collector Road resurfacing program
- Program covers FY20 (half), 21, 22
- Program will being in Summer of 2020

Program Candidates for a Collector Paving program for FY 21 and FY22

- Project streets selected based on the following:
 - 1. <u>PCI Data</u> from most recent pavement assessment PCI's drive the selection criteria
 - 2. <u>Utility Clearances</u> selected streets will be vetted with utility partners to ensure there are no water, gas, electric line issues that could cause them to be cut into within the next few years
 - 3. <u>Completing Neighborhoods</u> where possible, candidates were selected near areas where the City has paved in the 2012 CO's, the Arterial Program, and the Residential paving program; selected sections of candidate streets are logical limits within the streets requiring pavement replacement

Recommended Collector Street Projects

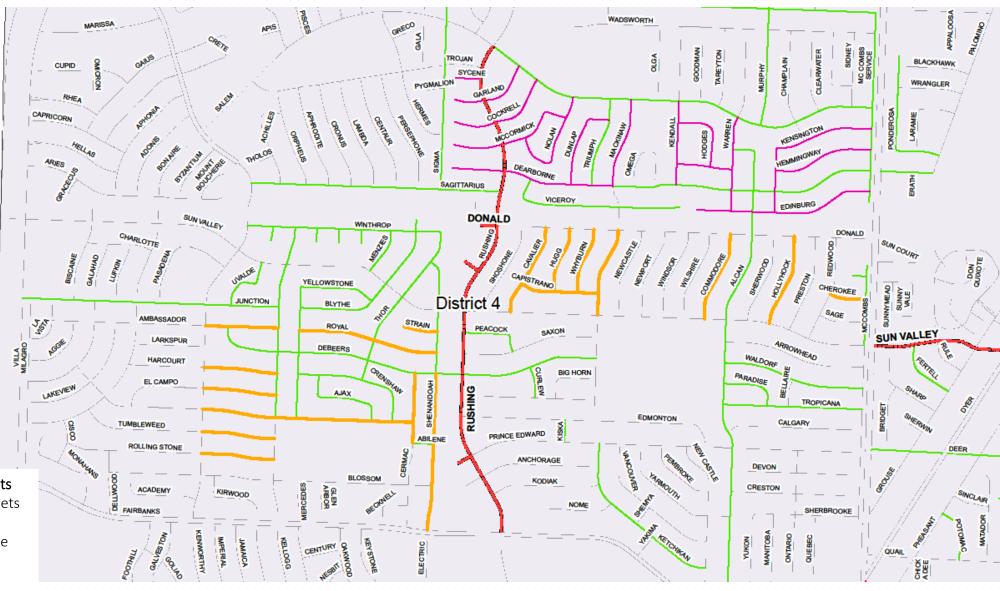
FY	Dist	Location	From	То	
FY20 4 4		Rushing	Fairbanks	Salem	
		Sun Valley	McCombs	Cross	
FV21	6	Saul Kleinfeld	Gwen Evans	Zaragoza	
FY21	3, 5	Edgemere	Aberdeen	Red Sails	
	3, 5	Edgemere	Red Sails	George Dieter	
FY22	1, 8	Belvidere	Mesa	Westwind	
FIZZ	2	Copia	Altura	Pershing	
	7	Giles	Gateway East	Heid	

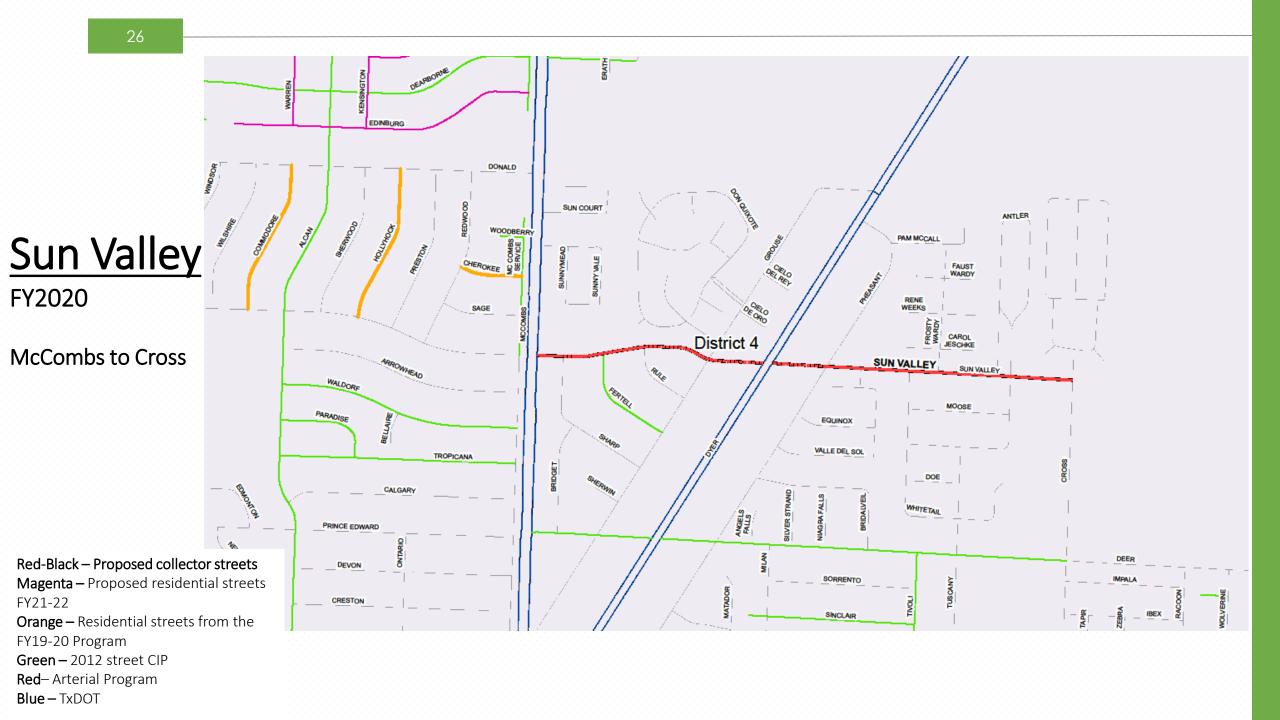
Rushing FY2020

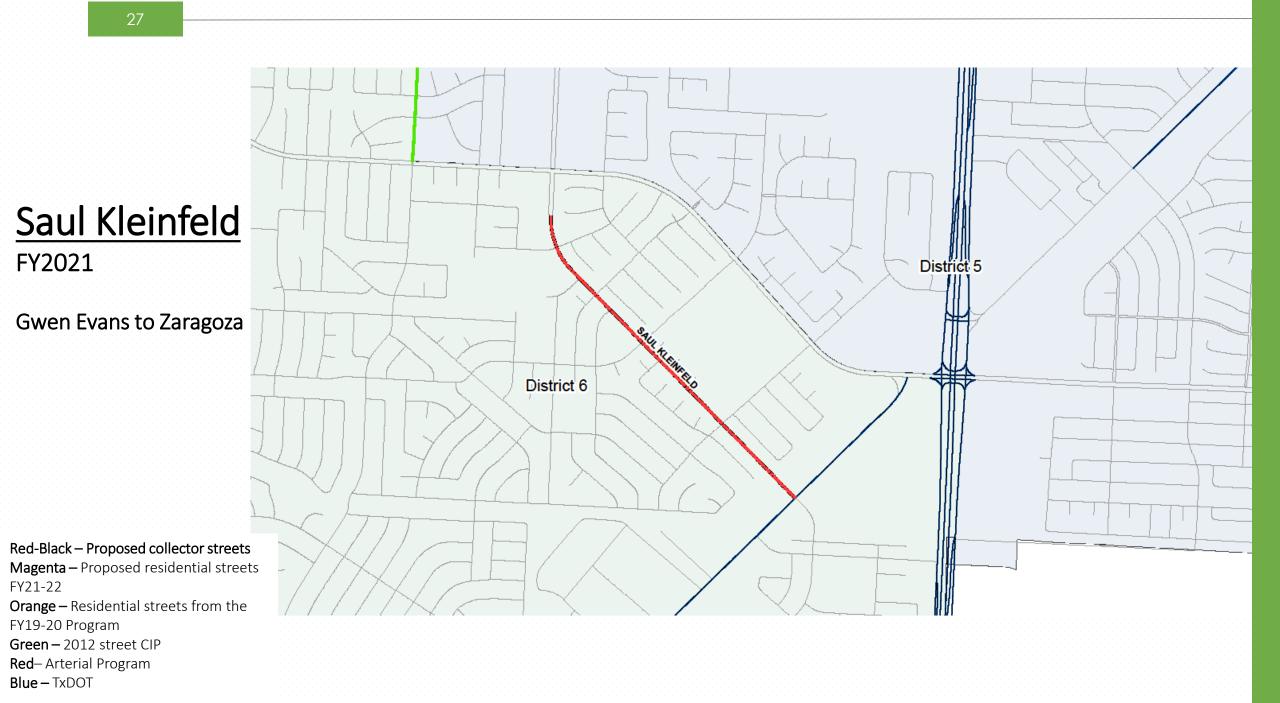
Fairbanks to Salem

Red-Black – Proposed collector streets Magenta – Proposed residential streets FY21-22 Orange – Residential streets from the FY19-20 Program Green – 2012 street CIP Red– Arterial Program Blue – TxDOT

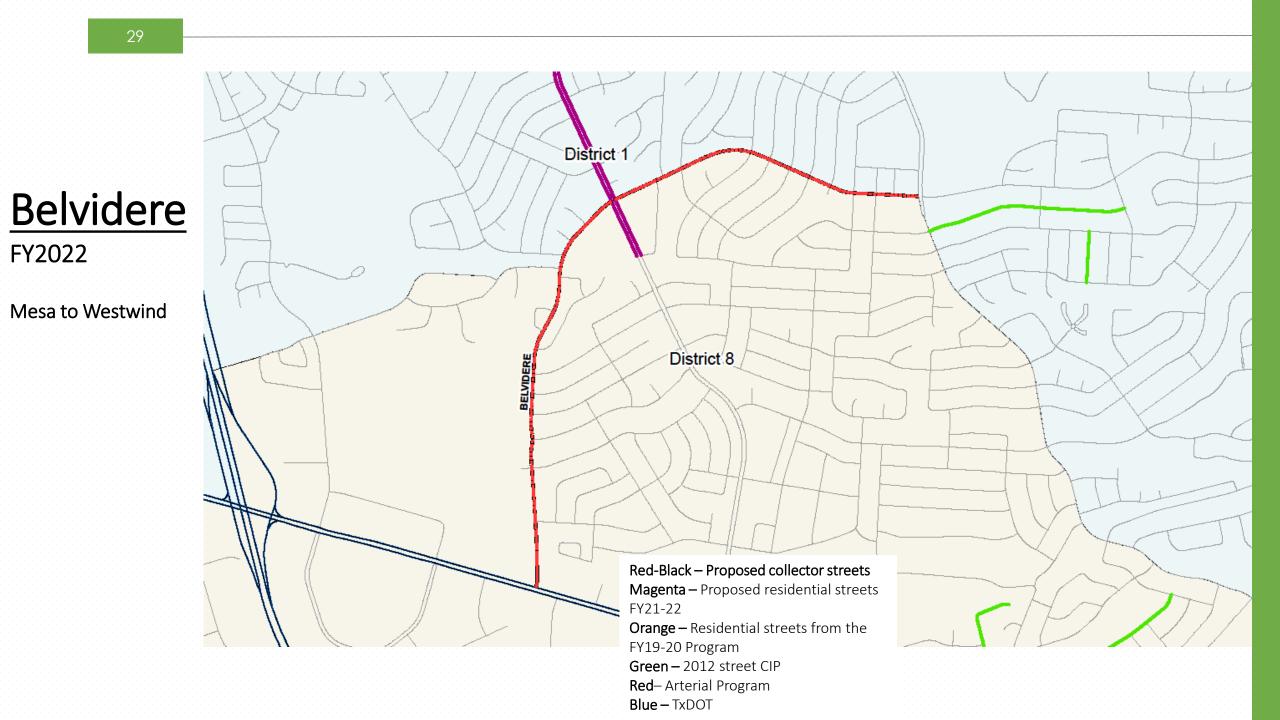
GATEWAY SOUTH













Giles FY2022

Blue – TxDOT

Gateway East to Heid

Red-Black – Proposed collector streets Magenta – Proposed residential streets FY21-22 Orange – Residential streets from the FY19-20 Program Green – 2012 street CIP Red– Arterial Program





Summary for notation

- 2 Year Program for FY21-22 for Street Resurfacing of Residential Streets \$7M Annual
- 2.5 Year Program FY20 (half), FY 21, FY 22 for Street Resurfacing of Collectors \$3M

"Delivering Outstanding Services"

THANK YOU