

CONTENTS **TABLE**

ACTIVE STREET AND CAPITAL PROGRAM STATUS

- A. Active Current Funded Programs
 - 2012 Street CIP
 - Resurfacing Update
- **B.** Pavement Condition Index Update
 - Website
 - Surface Treatments
 - New Technology/Methods (cost vs. impact)
- C. MPO and CDBG Projects
- D. Street Operations Update
- E. Detailed Program slides
 - 2012 Street CIP
 - Resurfacing
 - Reconstruction
 - \$3M Collector Resurfacing
 - \$7M Residential Resurfacing
 - Capital Plans
 - · 2017/2018/2019/2020

Priority High Streets:



6 0

Spent \$46M on Streets since April 2020

NOW...

INVESTED \$135M **SINCE 2017**

PROJECTING TO INVEST IN CALANDER **YEAR 2021**

EXPENDITURES OF **S80** M **FROM FY22 TO 23**

TOTAL OF STREET **EXPENDITURES OF S262M** FROM FY 17 TO 23

S127M **EXPENDED ON STREETS** IN THE NEXT 2 YEARS

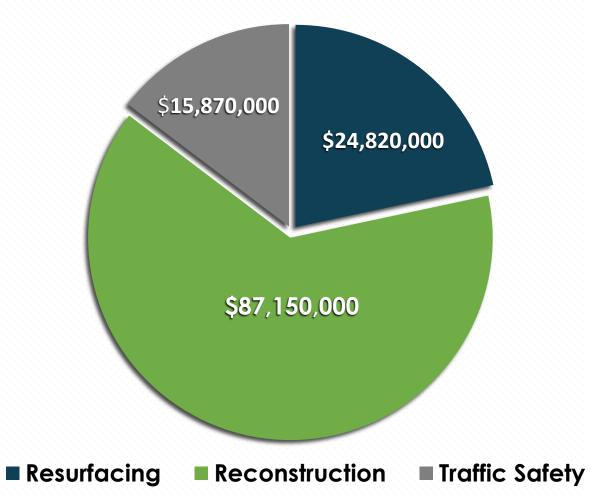
\$262M IN 7 YEARS **INCREASE** PER AVG YEAR

Street Investment per Type

\$127 M Projected Investment though FY 23

Fund	Туре	Am	ount
2012 Street	Resurfacing	\$	7,320,000
2012 Street	Reconstruction	\$	17,100,000
2017 Capital Plan	Reconstruction	\$	3,070,000
2017 Capital Plan	Traffic Safety	\$	920,000
2018 Capital Plan	Reconstruction	\$	16,820,000
2019 Capital Plan	Traffic Safety	\$	9,090,000
2020 Capital Plan	Reconstruction	\$	4,610,000
\$7M - FY21-23	Resurfacing	\$	7,000,000
\$3M FY 20-23	Resurfacing	\$	10,500,000
Federal Grants	Reconstruction	\$	45,550,000
Federal Grants	Traffic Safety	\$	2,560,000
TXDOT HSIP	Traffic Safety	\$	3,300,000
TOTAL		\$	127,840,000

Street Investment Through FY 23



Contract Year

Amount Spent

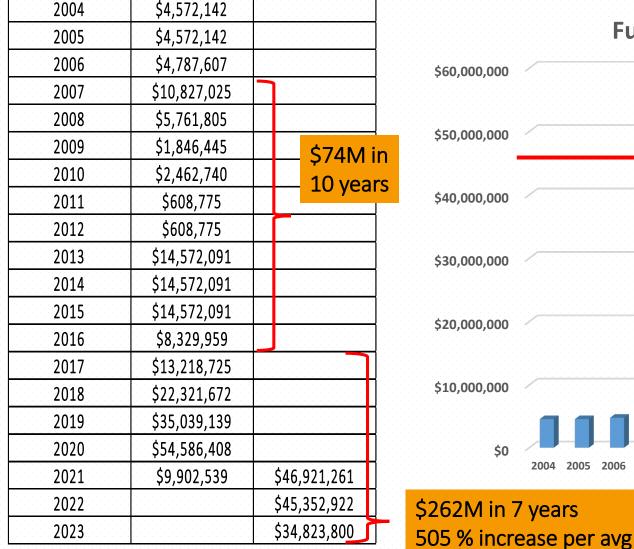
Street Investment Per year

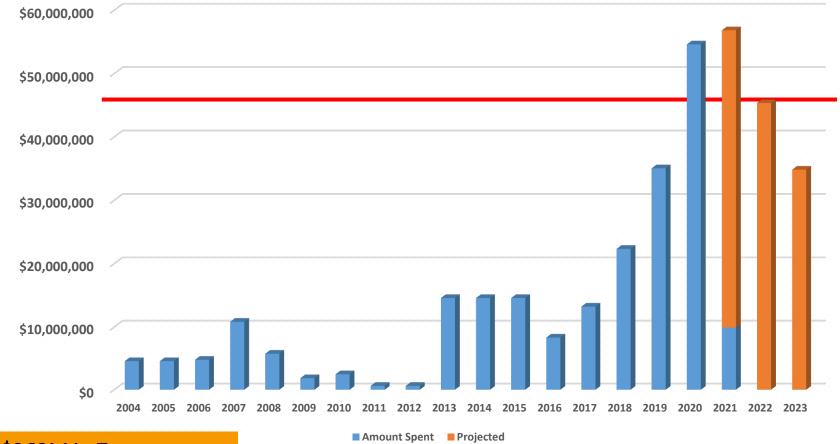
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Projected

Projected Investment though FY23

Funds Expended Year	ly on Streets
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2012 Street CIP





•June 26, 2012: City Council approved \$218.4 M for street improvements



Little initial progress in implementation

- -Between 2012 to 2016, only one project completed
- -Only \$52 M spent between 2013-2016 (4 years)
- March 8, 2016: City Council CIP recalibration
 - √Observations and input from public
 - ✓ Dedicated funding for specific street improvements
 - √ Greater Council oversight of CIP implementation
- August 7, 2017: Council approved <u>expediting</u> arterial resurfacing (Transferred \$21.8 M from Reconstruction to Resurfacing Top 25 Arterials)
- December 18, 2017 Council approved <u>expediting</u> reconstruction projects
- •Pre-Covid, on schedule to complete by 2021

History

- June 26, 2012: City Council approved \$218.4 M for street improvements
- March 8, 2016: City Council CIP recalibration
 - ✓ Observations and input from public
 - ✓ Dedicated funding for specific street improvements
 - ✓ Greater Council oversight of CIP implementation
- August 7, 2017: Council approved expediting arterial resurfacing (Transferred \$21.8 M from Reconstruction to Resurfacing Top 25 Arterials)

December 18, 2017 Council approved expediting reconstruction projects

Status	3/8/16	12/18/17	2/14/19	6/1/19	10/1/19	2/25/20	7/23/20	8/28/20	9/30/20	12/11/20	1/13/21
Completed	2	10	18	21	21	27	34	35	37	39	43
Construction	6	7	25	27	34	36	25	24	22	20	16
Design	10	27	22	17	10	2	0	0	0	0	0
Programmed	47	21	0	0	0	0	0	0	0	0	0
Deferred	0	0	0	0	0	0	6+1 NTMP				
TOTAL	65	65	65	65	65	65	65	65	65	65	65



Little initial progress on CIP implementation; one project completed between 2012 and 2016.

Street CIP Resurfacing Update – City wide

Active Street Resurfacing Projects:

- 1. 2012 Street CIP for Street Resurfacing 98.7% complete
 All remaining streets under contract
- 2. Arterial Resurfacing Program 95 % complete

 Pending completion of Hawkins from I-10 to gazelle

Progress on Active Street Resurfacing Projects:

- 2012 CO's 370 Streets Completed 4 locations in progress or programmed (To be completed within 2021)
- Arterial Program 7 completed and 1 in progress

Street CIP Resurfacing-City wide

\$7 M Residential

FY 19 and 20 Program:

- 39% Residential streets complete
- Residential Program 41 streets completed 63 Locations to be programmed
- FY 2020 deferred to FY 2022
- FY 2021- FY 2022 deferred to FY 2023 FY 2024 All remaining streets Deferred from FY 2019 and FY 2020

\$3 M Collectors Fee

- 100% complete for FY 2020 100% Complete (
- FY 21 23: 8 Roads Programmed (On Schedule)

PCI

PCI – What is it?

 Pavement Condition Index (PCI) is data used to assess the general condition of pavement

PO

The data is used as a tool for initial prioritization

Requires regular evaluation to updating conditions

 Provides forecasting which can assist and plan needed future improvements

El Paso Results

PCI Range	Condition Description	Percent of Network
86-100	Good	26.75%
71-85	Satisfactory	22.72%
56-70	Fair	17.06%
41-55	Poor	1 7.59 %
26-40	Very Poor	10.46%
11-25	Serious	5.00%
0-10	Very Serious	0.42%
	TOTAL	100%

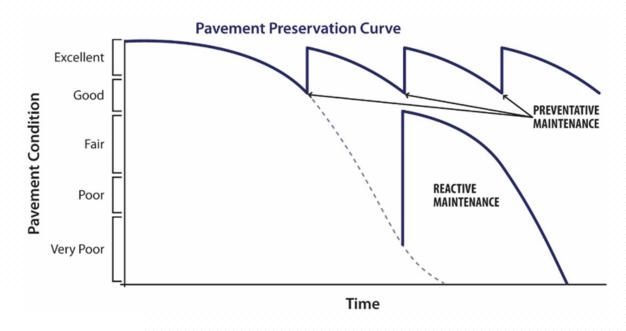
49.5% is Satisfactory or higher 50.5% is Fair or below

Best Practices

- Useful life of a road is 25 years
- 4% of the street inventory every year
- Average PCI at 70 or above should be our goal
- Spend a portion of the budget to keep good pavement in good condition
- Have a plan to bring poor roads to fair condition and above
- Find cost effective treatments at designated times to provide desired level of service



Best Practices



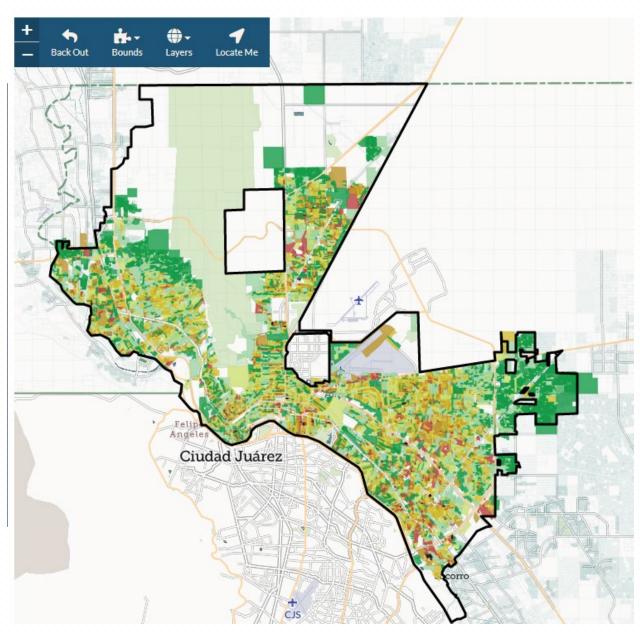




Priority High Street

- 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

Viewer Online

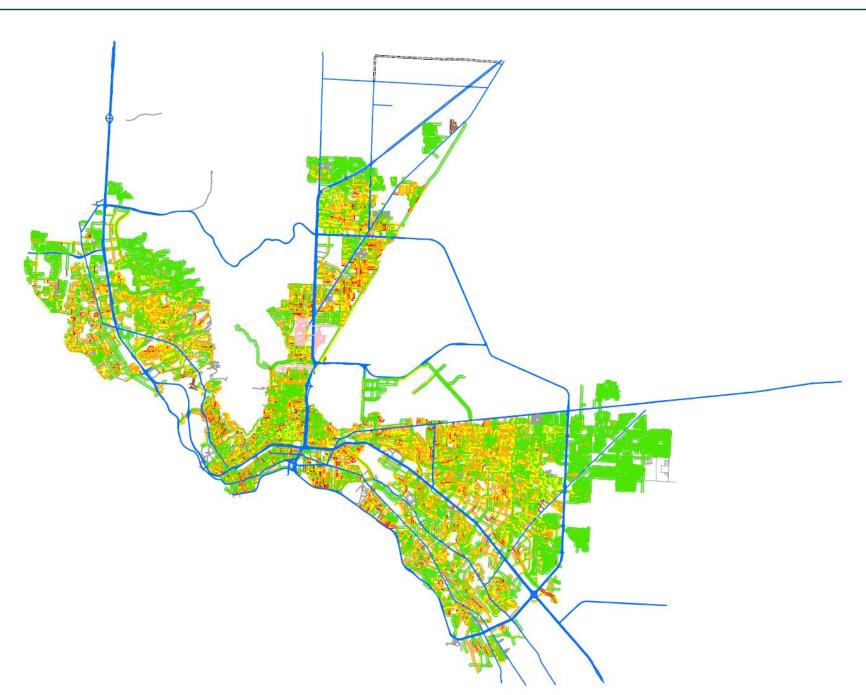


Pavement Conditions Map

- Type in an address to search or freely navigate
- See PCI city-wide by adjacent parcel
- Average PCI at 70 or above should be our goal

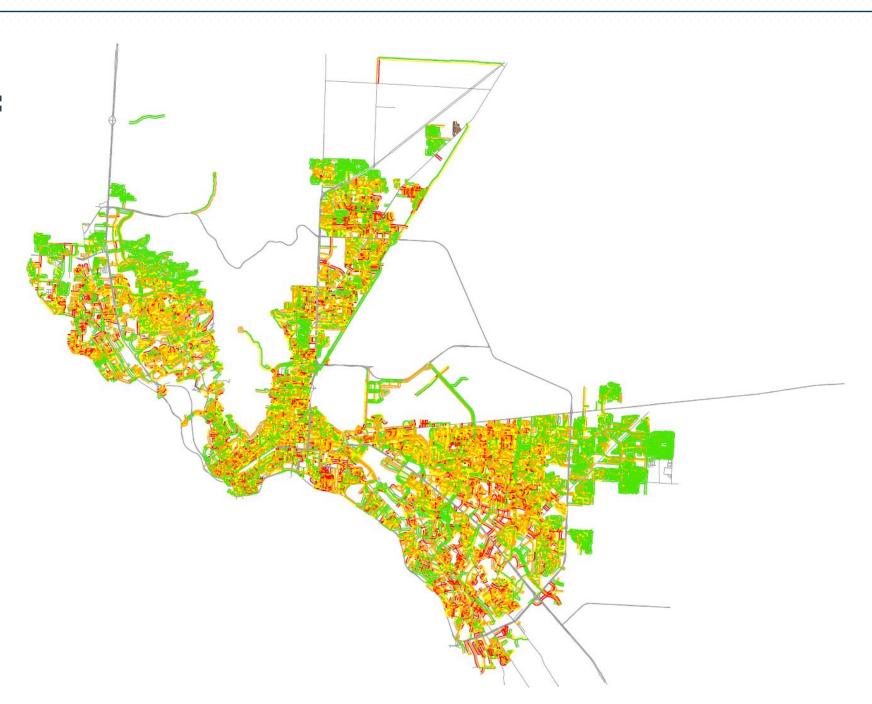
https://storymaps.arcgis.com/stories/dd6e2e3 f4615447793e47a4f2cbfc575 Historical Information

2008 PCI = 75.54 avg.



2018 PCI = 65.42 avg.

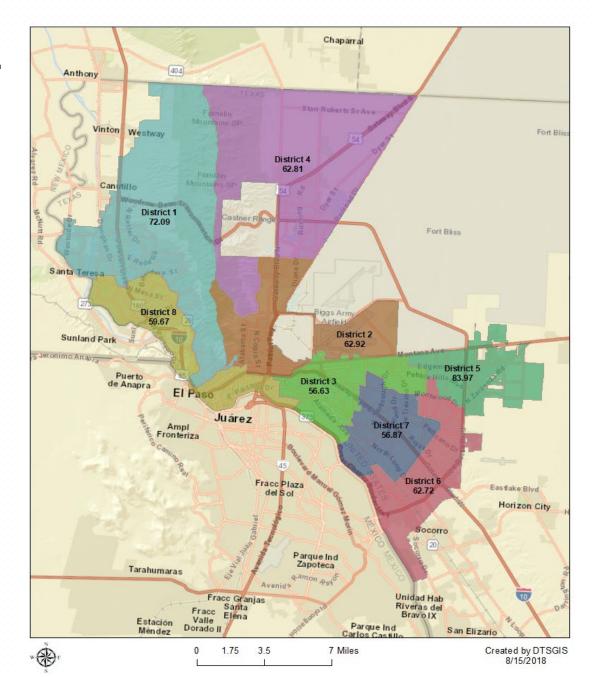




Average PCI by District

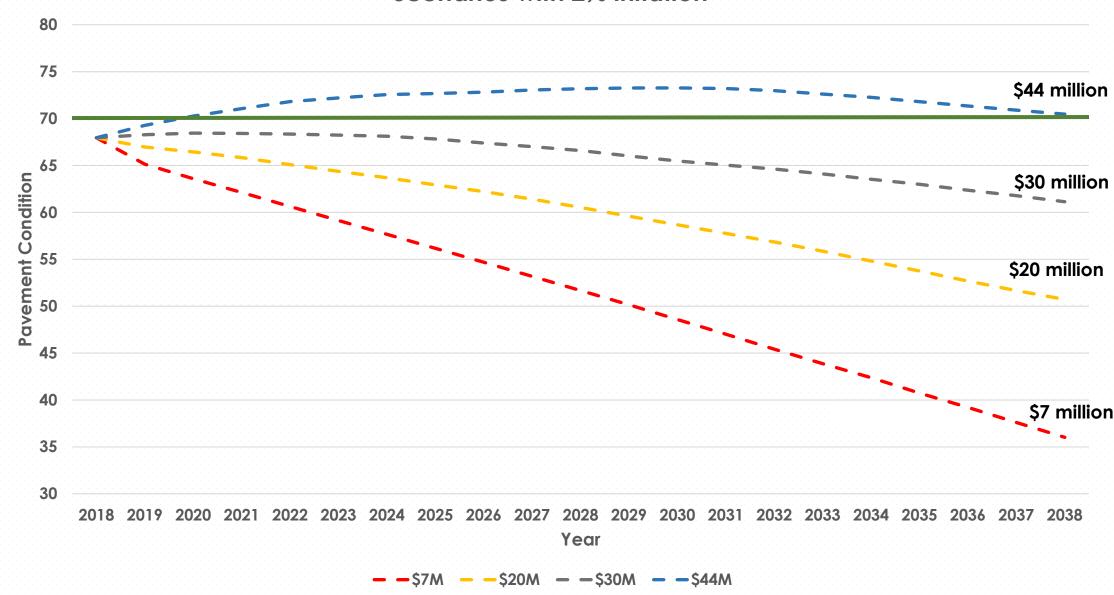
District	Average PCI			
1	72.09			
2	62.92			
3	56.63			
4	62.81			
5	83.97			
6	62.72			
7	56.87			
8	59.67			





Scenarios

Scenarios with 2% inflation



Alternative Surface Treatment Tools

CID and SAM staff are reviewing alternative programs for street surface treatments such as Slurry Sealing, Pressure Sealing, and HA5

- These treatments are used to preserve the surfaces of newer roadways that are still in a Good PCI rating
- Example For a standard residential street you can expect a 25 year useful life meaning at the 25 year point the street will require either resurfacing or reconstruction, depending on surface and sub-surface deterioration.
- When an alternative surface treatment is applied, it effectively restores the pavement condition back to PCI back ranges of 90-100; this effectively **buys** additional useful life for a street and can push back the need for resurfacing into the future up to seven years



Alternative Surface Treatment Tools

CID and SAM staff are reviewing alternative programs for street surface treatments such as Slurry Sealing, Pressure Sealing, and HA5 (Cont'd)

- Comparison on Costs:
 - surface treatments are estimated at \$3.50/SQYD; compared to resurfacing with is presently at \$23/SQYD and reconstruction which is estimated at least \$150/SQYD
- In present day dollars, if a surface treatment were applied to a 100 mile stretch of residential roadway it would cost approximately \$6.5 million
- But if done, it would push back the need to spend up to \$41.3 million to resurface that same portion by as many as seven years



MPO

Street Improvements

City match funds may range from 5-20% of the overall project cost

Leverage City funds to provide improvements needed by the community

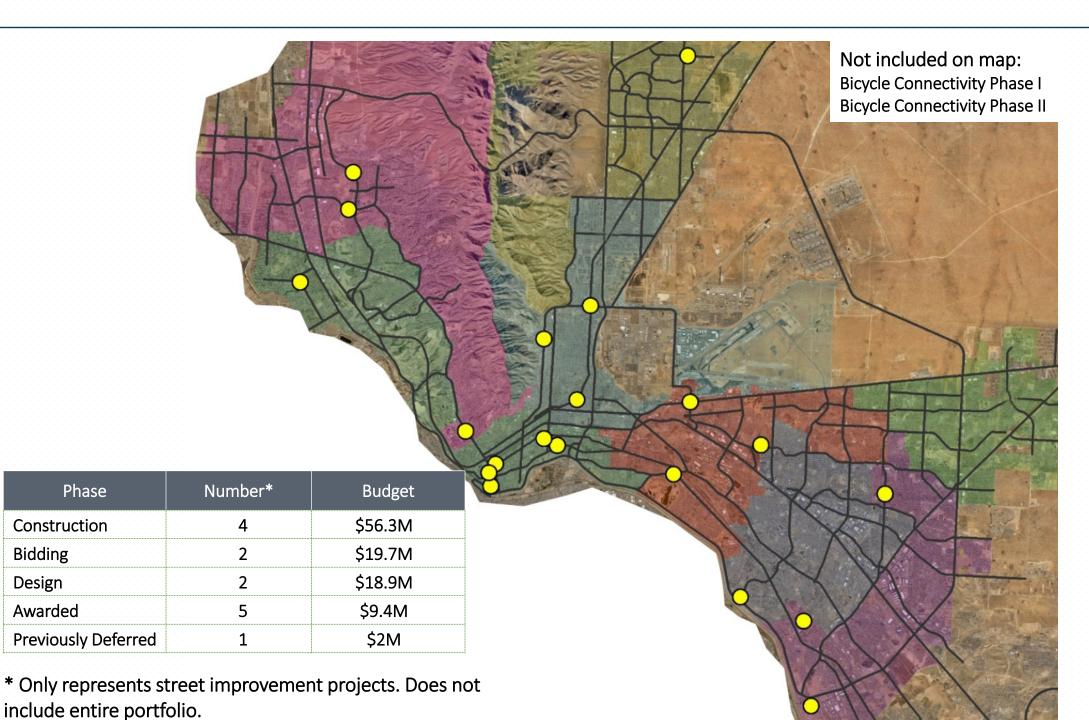
More in depth presentation to be provided at a future Council meeting



Bidding

Design

Awarded



Street Improvements

Projects in Process

Street	Scope	Estimate	Status / Est. Construction Start	
Central Business District Phase IV	Infrastructure Improvements	\$18,417,036	In Bidding	
Chamizal Pedestrian Enhancements Phase 2	Pedestrian Improvements	\$1,333,502	In Bidding	
Davis Bridge Reconstruction	Bridge Replacement	\$812,437	In Construction	
PDN Roundabout	Intersection Improvements	\$3,100,000	In Construction	
Montana RTS	Transit	\$49,200,000	In Construction	
Montana Pedestrian Enhancements	Pedestrian Improvements	\$3,241,465	In Construction	
Bicycle Connectivity Phase I	Bicycle Improvements	\$2,332,844	Awarded	
Bicycle Connectivity Phase II	Bicycle Improvements	\$1,909,149	Awarded	
Delta Bridge Reconstruction	Bridge Replacement	\$1,640,103	Awarded	

Street Improvements

Projects in Process

Street Scope		Estimate	Status / Est. Construction Start
Yarbrough Bridge Reconstruction	Bridge Replacement	\$1,965,491	Awarded
Alabama Bridge Reconstruction	Bridge Replacement	\$1,528,764	Awarded
Rojas Widening	Infrastructure Improvements	\$12,940,373	Spring 2022
Citywide Bicycle Infrastructure	Bicycle Improvements	\$5,978,305	Spring 2022
Oregon Lighting	Infrastructure Improvements	\$2,000,000	Previously Deferred



CONCEPTUAL DESIGN PERSPECTIVE RENDERING

CDBG

Street Improvements

Projects in Process

Street	Scope	Estimate	Est. Construction Start	
Fort Blvd Drive Improvements	Pedestrian Improvements	\$615,556	Spring 2021	
Trowbridge Drive Improvements	Pedestrian Improvements	\$1,005,050	Fall 2021	



Trowbridge Existing Conditions

Street Operations Update

Operational Issues

- The Public Works Team is facing similar operational challenges related to vacant positions as other departments.
- Authorized Staffing Streets and Maintenance

Program	Auth FTE	Vacant	Defunded	Auth Vac
Streets and Maintenance	518	90	(40)	50
Parkland Maintenance	149	65	(35)	30
	667	155	(75)	80

- The department reprioritized the work flow to adjust to present day vacancies as this has delayed work in several areas:
 - <u>Street maintenance</u> has prioritized pothole patching, base failures, and asphalt repairs; as vacancies emerge on these teams, employees are moved over from other programs to keep pace
 - Street median cleaning is now operating on at least a three week turn around time on median cleaning as opposed to bi-weekly
 - <u>Street sweeping program</u> is behind the sweeping schedule by approximately two months
 - <u>Traffic engineering</u> division has to prioritize service requests and CR's to address the most critical safety issues first – this has delayed some traffic studies and other work by approximately two months
 - <u>Street light maintenance</u> is currently carrying over 2,000 open work orders, under normal conditions we average 600 open work orders for streetlight outages

- The department reprioritized the work flow to adjust to present day vacancies as this has delayed work in several areas:
 - Parkland maintenance has prioritized all safety related work orders; irrigation work orders are currently taking up to three weeks to close, under normal conditions this would be done in a few days; several maintenance projects on hold, such as converting playgrounds from sand to engineered wood fiber; funding not included in budget for summer seeding and turf renovation programs.
 - <u>Traffic control infrastructure maintenance</u> (signals division, signs and markings division) have prioritized safety issues and is catching up on routine maintenance tasks
 - <u>Facility maintenance</u> has prioritized all COVID related facility modifications and upgrades and to manage the COVID PPE inventories; many special projects and routine maintenance service requests and tasks have been put on hold
 - <u>Contract Management</u> has moved several street resurfacing employees to support COVID related operations with Facilities, as well as to support the permitting section for traffic control and pavement cut permits

Pothole Repair Update

	FY2021 Year to Date		FY2020		FY2019		FY2018	
	Potholes Patched	Pothole SR						
District 1	1,125	69	3,067	462	3,656	478	1,399	349
District 2	2,699	72	8,720	265	8,311	368	4,922	391
District 3	2,517	67	14,049	671	11,131	430	9,245	455
District 4	8,612	78	13,024	412	12,734	585	10,628	468
District 5	308	31	2,707	372	4,363	112	910	155
District 6	2,241	90	12,084	862	6,491	545	3,072	430
District 7	1,617	128	13084	812	7,407	555	4,524	502
District 8	2,136	54	9,404	511	7,259	500	2,676	390
	21,255	589	76,139	4,367	61,352	3,573	37,376	3,140

Pothole patching activity continues to increase annually – a LSS project in 2017 provided significant process improvements that have allowed the department to continually increase the number of potholes repaired annually

THANK YOU

Detailed Program slides follow

2012 Street CIP Resurfacing



District 1 - Includes 2012 Street CIP; and Arterial Program

Location	From	То	Status	Program	Location	From	То	Status	Program
ALTACUMBRE	Camino Fuente	Tarascas	Completed	2012 CO's	MESA HILLS	Mesa	Acacia	Completed	2012 CO's
AMPOSTA	Cresta Alta	Westwind	Completed	2012 CO's	MESITA	Peidmont	Stanton	Completed	2012 CO's
BOX ELDER	Gomez	Rollins	Completed	2012 CO's	MOORE	Piedmont	Stockwell	Completed	2012 CO's
BRENTWOOD	Stanton	Krupp	Completed	2012 CO's	NAVARIE	Pinar del Rio	Redd	Completed	2012 CO's
BUTTERFIELD	Territory	Rio Mira	Completed	2012 CO's	NEW YORK	St. Vrain	Dead End	Completed	2012 CO's
CALLE OLASO	Equestre	Dead End	Completed	2012 CO's	OCTAVIA	Kerbey CDS	Magoffin	Completed	2012 CO's
CHERRY HILL	Broadmoor	Thunderbird	Completed	2012 CO's	ONEIDA	Medano	Redd	Completed	2012 CO's
CINCINNATI	Kansas	Piedmont	Completed	2012 CO's	OSAPLE	Rio Mira	Dead End	Completed	2012 CO's
CLAYTON	Galloway	Robinson	Completed	2012 CO's	PAWNEE	Iroquis	Dead End	Completed	2012 CO's
COSTA BLANCA	Pinar del Rio	Redd	Completed	2012 CO's	PEBBLE BEACH	Shadow Mountain	Burning Tree	Completed	2012 CO's
DEDE	Rim	Cul-de-Sac	Completed	2012 CO's	RHAELYNNE	Cory	Upper Valley	Completed	2012 CO's
FLAMINGO	Krupp	Stanton	Completed	2012 CO's	RIO MIRA	Butterfield	Territory	Completed	2012 CO's
GALLOWAY	Stanton	Piedmont	Completed	2012 CO's	ROXANNA	Ridge	Marietta	Completed	2012 CO's
HILLCREST	Bancroft	Dead End	Completed	2012 CO's	SAN MATEO	La Cruz	Peidmont	Completed	2012 CO's
INDIAN BLUFF	Crown Point	Caprock	Completed	2012 CO's	SANTA RITA	Las Vegas	Okeefe	Completed	2012 CO's
IRONDALE	Lawndale	Stanton	Completed	2012 CO's	SINGING HILLS	Thunderbird	Thunderbird	Completed	2012 CO's
KELLY	Kern	Whitaker	Completed	2012 CO's	SOLEDAD	Mulberry	La Mirada	Completed	2012 CO's
KRUPP	Waymore	Ridgecrest	Completed	2012 CO's	TERRITORY	Butterfield	Rio Mira	Completed	2012 CO's
LA CRUZ	Okeefe	Piedmont	Completed	2012 CO's	WALLINGTON	Krupp	Brentwood	Completed	2012 CO's
LARCHMONT	Krupp	Waymore	Completed	2012 CO's	WELLESLEY	Kern	Campbell	Completed	2012 CO's
LOS NIETOS	La Mirada	La Mirada	Completed	2012 CO's	PARK HILL	Ridgecrest	Ridgecrest	Completed	2012 CO's
MADELINE	Piedmont	Park	Completed	2012 CO's	RESLER	High Ridge	White Cliffs	Completed	Arterials

44 COMPLETED

> *Resler is an arterial program street –section of this is in District 8

District 2 - Includes 2012 Street CIP; and Arterial Program

Location	From	То	Status	Program	Location	From	То	Status	Program
Alley	Piedras	Raynor	Completed	2012 CO's	MAXWELL	Dyer	Diana	Completed	2012 CO's
BERYL	Dolomite	Echo	Completed	2012 CO's	MCGREGOR	Maxwell	Diana	Completed	2012 CO's
BRITTON	Dyer	Sierra Vista	Completed	2012 CO's	MEMPHIS	Stevens	Belmont CDS	Completed	2012 CO's
BROADDUS	Alabama	Stevens	Completed	2012 CO's	MEMPHIS	Red Rock Canyon	Piedras	Completed	2012 CO's
BYRON	Van Buren	Monroe	Completed	2012 CO's	MOBILE	Piedras	Dead End	Completed	2012 CO's
CAPITAN	Mt Latona	Hercules	Completed	2012 CO's	MOBILE	Radford	Dead End	Completed	2012 CO's
CHELSEA	Timberwolf	Trowbridge	Completed	2012 CO's	MOUNT DELANO	Hondo Pass	Blue Ridge	Completed	2012 CO's
CLIFTON	Hueco	Gateway South	Completed	2012 CO's	MOUNT ETNA	Rutherford	Glacier Peak	Completed	2012 CO's
CROSSON	CDS	CDS	Completed	2012 CO's	MOUNT HAGEN	Pikes Peak	Blue Ridge	Completed	2012 CO's
CUMBERLAND	Pershing	Gateway South	Completed	2012 CO's	MOUNT OLYMPUS	Joe Herrera	Glacier Peak	Completed	2012 CO's
DEVORE	Eclipse	Comet	Completed	2012 CO's	MOUNT SAN BERDU	Joe Herrera	Alps	Completed	2012 CO's
DIAMOND	Westline	Echo	Completed	2012 CO's	MOUNT WHITNEY	Tetons	Knox	Completed	2012 CO's
DOLOMITE	Magnetic	Zircon	Completed	2012 CO's	NASHVILLE	Piedras	Dead End	Completed	2012 CO's
ECHO	Hercules	Moonlight	Completed	2012 CO's	NEBRASKA	Nations	Morehead	Completed	2012 CO's
ELM	Mobile	Richmond	Completed	2012 CO's	OLYMPIC	Magnetic	Gateway South	Completed	2012 CO's
FORREST	Hunt	Trowbridge	Completed	2012 CO's	PEINADO	Wagner	Hunt	Completed	2012 CO's
FRANKFORT	Stevens	Bossworth CDS	Completed	2012 CO's	POLK	Byron	Elm	Completed	2012 CO's
GRANT	Piedras	Copper	Completed	2012 CO's	POLLARD	Jefferson	Gateway South	Completed	2012 CO's
GRISSOM	Martin	Mathias	Completed	2012 CO's	RAILROAD	Loop 375	US 54	Completed	2012 CO's
HAPPER	Leeds	Cambridge	Completed	2012 CO's	ROBERT	Maxwell	Arlen	Completed	2012 CO's
HASTINGS	Happer	Gateway South	Completed	2012 CO's	SATURN	Edgar Park	Hercules	Completed	2012 CO's
HOMER	Gateway South	Joyce	Completed	2012 CO's	SHEPPARD	Alabama	Lackland	Completed	2012 CO's
HUNT	Peinado	Glenwood	Completed	2012 CO's	SOLAR	Edgar Park	Hercules	Completed	2012 CO's
JADE	Zircon	Echo	Completed	2012 CO's	STATLER	Tetons	Adolphus	Completed	2012 CO's
JUSTUS	Jefferson	Tyler	Completed	2012 CO's	STEVENS	Harrison	McKinley	Completed	2012 CO's
LACKLAND	Van Buren	Monroe	Completed	2012 CO's	STRAND	McGregor	Maxwell	Completed	2012 CO's
LAMAR	Bliss	Hueco	Completed	2012 CO's	TAYLOR	Piedras	Terminus	Completed	2012 CO's
LOUISIANA	Mobile	Richmond	Completed	2012 CO's	TRADEWIND	Mercury	Neptune	Completed	2012 CO's
MADERA	Radford	Dead End	Completed	2012 CO's	VEGA	Polaris	Comet	Completed	2012 CO's
MARR	Altura	Trowbridge	Completed	2012 CO's	WAGNER	Chelsea	Trowbridge	Completed	2012 CO's
MATTERHORN	Rutherford	Glacier Peak	Completed	2012 CO's	WEIGHTMAN	Timberwolf	Edwards	Completed	2012 CO's
MAXWELL	Gateway North	Dyer	Completed	2012 CO's	WILSON	Pershing	Dead End	Completed	2012 CO's

64 COMPLETED

*Sections of Mount Etna, Mount Olympus, Matterhorn, and Mount San Berdu cross into District 4

*Railroad is an arterial program street-section crosses into District 4

*Hastings completed in two segments; shown here as originally programmed

District 3 - Includes 2012 Street CIP; and Arterial Program

Location	From	То	Status	Program	Location	From	То	Status	Program
ABRAHAM	Alameda	Canary	Completed	2012 CO's	JOSHUA	Durrill	Dead End	Completed	2012 CO's
ALASKA	Yuma	Phoenix	Completed	2012 CO's	KAYWOOD	Parkwood	Saigon	Completed	2012 CO's
ALGONQUIN	Geronimo	Marlow	Completed	2012 CO's	LARRY MAHAN	Gateway West	Viscount	Completed	2012 CO's
ANISE	Lee Trevino	Montwood	Completed	2012 CO's	LEAR	Boeing	Lockheed	Completed	2012 CO's
AQUARIUS	Turrentine	Backus	Completed	2012 CO's	LETTIE	Ben Swain	Edith	Completed	2012 CO's
ARAPAHO	Geronimo	Marlow	Completed	2012 CO's	MCCARTHY	Hockney	Alameda	Completed	2012 CO's
ASH	Dempsey	W H Burges	Completed	2012 CO's	MERIL	Cardigan	Darin	Completed	2012 CO's
AVALON	Sunglow	Dead End	Completed	2012 CO's	MIDWAY	Knights	Hockney	Completed	2012 CO's
BALSAM	Barker	Mimosa	Completed	2012 CO's	MONTROSE	Mc Crae	Dead End	Completed	2012 CO's
BRANDWOOD	Blackwood	Suewood	Completed	2012 CO's	NAVAJO	Apache	Cheyenne Trail	Completed	2012 CO's
CESSNA	Sunglow	W H Burges	Completed	2012 CO's	PAPAGO	Clark	Marlow	Completed	2012 CO's
CHIP CHIP	Alameda	Dead End	Completed	2012 CO's	PEACH TREE	George Orr	C R Croom	Completed	2012 CO's
CIBOLA	Clark	Marlow	Completed	2012 CO's	PEAR TREE	George Orr	C R Croom	Completed	2012 CO's
CLEVELAND	Paisano	Marlow	Completed	2012 CO's	PEARL	Amethyst	Dead End	Completed	2012 CO's
COCONUT TREE	Granite	Coconut Tree	Completed	2012 CO's	PRESTWICK	Cosmos	Kilmaltie	Completed	2012 CO's
CORNWALL	Castletown	Blackwood	Completed	2012 CO's	RED ROBIN	Canary	George Orr	Completed	2012 CO's
DERICK	Carnagie	Montana	Completed	2012 CO's	SHELL	Montana	Dead End	Completed	2012 CO's
DOWNUM	McCabe	Darlina	Completed	2012 CO's	SHETLAND	Edgemere	Ballymote	Completed	2012 CO's
EAST GLEN	Pebble Hills	Sam Snead	Completed	2012 CO's	STEPHENSON	Gateway East	Frederick	Completed	2012 CO's
EDITH	Little Flower	Ben Swain	Completed	2012 CO's	SURETY	Gateway East	Clark	Completed	2012 CO's
FIRESTONE	Montana	Darin	Completed	2012 CO's	TRINITY	Rusk	Simpia	Completed	2012 CO's
FLINT	Polo Inn	Polo Inn	Completed	2012 CO's	TURRENTINE	Glengarry	Daugherty	Completed	2012 CO's
FRANK BEARD	Sam Snead	Anise	Completed	2012 CO's	UTE	Clark	Marlow	Completed	2012 CO's
GOURD	Album	Bellis	Completed	2012 CO's	VIOLET	W H Burges	Cessna	Completed	2012 CO's
GRANITE	George Orr	Polo Inn	Completed	2012 CO's	VOCATIONAL	Mimosa	Alameda	Completed	2012 CO's
GREEN VALLEY	Carolina	Dead End	Completed	2012 CO's	WADE	Cosmos	Lait	Completed	2012 CO's
HARDY	Tampa	Dulaney	Completed	2012 CO's	WOODALL	Blackwood	Suewood	Completed	2012 CO's
HAWAII	Yuma	Phoenix	Completed	2012 CO's	BEN SWAIN	Toni	Edith	Completed	2012 CO's
HAWICK	Dunoon	Mcintosh	Completed	2012 CO's	GEORGE DIETER	Montana	Montwood	Completed	Arterials
HILLER	Airport	Boeing	Completed	2012 CO's	VISCOUNT	Airway	Hawkins	Completed	Arterials
HOLIDAY	Tampa	Welch	Completed	2012 CO's	YARBROUGH	Montana	Cesar Chaves	Completed	Arterials
INTERNATIONAL	Robert E Lee	Airway	Completed	2012 CO's	HAWKINS	Merchant/Gazelle	North Loop/Gateway	On Hold Montana RTS	Arterials
J C CRAMER	Barker	Coronado	Completed	2012 CO's			,		

64 COMPLETED

IN PROGRESS

*George Dieter is an arterial program street – section crosses into District 5

^{*}Yarbrough is an arterial program street – section crosses into District 7

District 4 - Includes 2012 Street CIP; and Arterial Program

Location	From	То	Status	Program	Location	From	То	Status	Program
ABILENE	Cermac	Shenandoah	Completed	2012 CO's	PARADISE	Alcan	Tropicana	Completed	2012 CO's
AJAX	Crenshaw	Tropicana	Completed	2012 CO's	PEACOCK	Rushing	Saxon	Completed	2012 CO's
ALCAN	Warren	Fairbanks	Completed	2012 CO's	PERSIMMON	Marie Tobin	Hondo Pass	Completed	2012 CO's
BLYTHE	Yellowstone	Winthrop	Completed	2012 CO's	PICKEREL	Marlin	McCombs	Completed	2012 CO's
BOBCAT	Bomarc	Dead End	Completed	2012 CO's	PONDEROSA	Palomino	Dead End	Completed	2012 CO's
CRENSHAW	Yellowstone	Tropicana	Completed	2012 CO's	PORT ARTHUR	Sweetwater	Murphy	Completed	2012 CO's
CURLEW	Debeers	Tropicana	Completed	2012 CO's	POTOMAC	Pheasant	Quail	Completed	2012 CO's
DALTON	Salisbury	Raleigh	Completed	2012 CO's	RAVEN	Bomarc	Dead End	Completed	2012 CO's
DEARBORNE	Mackinaw	McCombs	Completed	2012 CO's	RAYMOND TELLES	Alps	Joe Herrera	Completed	2012 CO's
DEBEERS	Ambassador	Mackinaw	Completed	2012 CO's	REGULUS	Mc Combs	Bomarc	Completed	2012 CO's
DECATUR	Vicksburg	Railroad	Completed	2012 CO's	ROANOKE	Joe Herrera	Hondo Pass	Completed	2012 CO's
DEER	McCombs	Cross	Completed	2012 CO's	RUTHERFORD	Stahala	Dyer	Completed	2012 CO's
DOWNS	Fairfax	Raleigh	Completed	2012 CO's	SAGITTARIUS	Rushing	Kenworthy	Completed	2012 CO's
DUVAL	Marie Tobin	Hondo Pass	Completed	2012 CO's	SALEM	Rushing	McCombs	Completed	2012 CO's
FAIRFAX	Threadgill	Dalton	Completed	2012 CO's	SANDERS	Pistacio	Dyer	Completed	2012 CO's
FALCON	Mc Combs	Railroad	Completed	2012 CO's	SARAH ANNE	McCombs	Terminus	Completed	2012 CO's
FERTELL	Sun Valley	Grouse	Completed	2012 CO's	SHENANDOAH	Thor	Debeers	Completed	2012 CO's
GRAND CANYON	Zion	Old Spanish	Completed	2012 CO's	SIGMA	Sagittarius	Dead End	Completed	2012 CO's
GULFPORT	Salisbury	Raleigh	Completed	2012 CO's	SINCLAIR	Tivoli	Terminus	Completed	2012 CO's
HOLLINGS	Wren	Hondo Pass	Completed	2012 CO's	THOR	Crenshaw	Winthrop	Completed	2012 CO's
HUECO VISTA	Alabama	Dead End	Completed	2012 CO's	THREADGILL	Dyer	McCombs	Completed	2012 CO's
JOHN CUNNINGHAM	MLK	Terminus	Completed	2012 CO's	TIGER EYE	Dyer	Jadestone	Completed	2012 CO's
JUNCTION	Kellogg	Gateway South	Completed	2012 CO's	TIVOLI	Deer	Quail	Completed	2012 CO's
KELLOGG	Winthrop	Tropicana	Completed	2012 CO's	TRIUMPH	Salem	Dearborne	Completed	2012 CO's
KETCHIKAN	Prince Edwar	Newcastle	Completed	2012 CO's	TROPICANA	Alcan	McCombs	Completed	2012 CO's
KISKA	Prince Edwar	Edmonton	Completed	2012 CO's	TROUT	Wolverine	Dead End	Completed	2012 CO's
LEVELLAND	Sweetwater	Port Arthur	Completed	2012 CO's	UVALDE	Sun Valley	Junction	Completed	2012 CO's
LLANO	Hueco Vista	Terminus	Completed	2012 CO's	VANGUARD	Pickerel	Dead End	Completed	2012 CO's
MACAW	McCombs	Blue Wing	Completed	2012 CO's	VERBENA	Threadgill	McCombs	Completed	2012 CO's
MACKEREL	Will Ruth	Dead End	Completed	2012 CO's	VICEROY	Dearborne	Dead End	Completed	2012 CO's
MATTERHORN	Rutherford	Glacier Peak	Completed	2012 CO's	VICKSBURG	Threadgill	Sanders	Completed	2012 CO's
MAUREEN	Stahala	Gabriel	Completed	2012 CO's	WALDORF	McCombs	Alcan	Completed	2012 CO's
MC COMBS SERVICE	Sarah Anne	Sun Valley	Completed	2012 CO's	WINTHROP	Kenworthy	Thor	Completed	2012 CO's
MENZIES	Winthrop	Sun Valley	Completed	2012 CO's	WOODBERRY	Mc Combs	Dead End	Completed	2012 CO's
MIDDLESBORO	Waverly	McCombs	Completed	2012 CO's	WOODCHUCK	Bomarc	Dead End	Completed	2012 CO's
MOUNT ETNA	Rutherford	Glacier Peak	Completed	2012 CO's	YELLOWSTONE	Tropicana	Blythe	Completed	2012 CO's
MOUNT OLYMPUS	Joe Herrera	Glacier Peak	Completed	2012 CO's	YOSEMITE	Zion	Old Spanish Trai	Completed	2012 CO's
MOUNT SAN BERDU	Joe Herrera	Alps	Completed	2012 CO's	ZEUS	Nike	Snark	Completed	2012 CO's
MURPHY	Salem	Sean Haggerty	Completed	2012 CO's	ZION	Alabama	Gran Quivera	Completed	2012 CO's
NIKE	Sidewinder	Dead End	Completed	2012 CO's	MCCOMBS	Dyer	Railroad	Completed	Arterials
OLAN	Fairfax	Roanoak	Completed	2012 CO's	RAILROAD	Loop 375	US 54	Completed	Arterials
OLD SPANISH TRAIL	Zion	Dead End	Completed	2012 CO's					

83 COMPLETED

*Sections of Mount Etna, Mount Olympus, Matterhorn, and Mount San Berdu cross into District 2

*Railroad is an arterial program street-section crosses into District 2

District 5 - Includes 2012 Street CIP; and Arterial Program

Location	Location From		Status	Program	
LEE	Montwood	Pebble Hills	Completed	2012 CO's	
GEORGE DIETER	Montana	Montwood	Completed	Arterials	



*George Dieter is an arterial program street – section crosses into District 3

District 6 - Includes 2012 Street CIP; and Arterial Program

Location	From	То	Status	Program
PULLMAN D	Henry Brennan	Rojas	Completed	2012 CO's
DORSET	Coventry	Dead End	Completed	2012 CO's
ONATE	Candelaria	Dead End	Completed	2012 CO's
SANTA ROSALIA	Southside	Guadalajara	Completed	2012 CO's
RENO	Southside	Guadalajara	Completed	2012 CO's
NEVAREZ A	Inglewood	Skylight	Completed	2012 CO's
GOLONDRINA	Buena Park	Buena Park	Completed	2012 CO's
GUADALAJARA	Singh	Reno	Completed	2012 CO's
LONE STAR	Soccoro	Padilla	Completed	2012 CO's
ROJAS	George Dieter	Don Haskins	Completed	Arterials

10 COMPLETED

*Sections of Rojas is an Arterial Program street – section crosses into District 7

District 7 - Includes 2012 Street CIP; and Arterial Program

Location	From	То	Status	Program	Location	From	То	Status	Program
ALCAZAR	Lomaland	Dead End	Completed	2012 CO's	LEE TREVINO	Gateway East	Yermoland	Completed	2012 CO's
ALGERITA	Riverside	Hickory	Completed	2012 CO's	LILAC	Carolina	Montecito	Completed	2012 CO's
ALGIERS	Fir	Album	Completed	2012 CO's	LOMALAND	Pellicano	Gateway East	Completed	2012 CO's
ALLEN BRADLEY	James Watt	Wilkenson	Completed	2012 CO's	MAZATLAN	Hunter	Ladera	Completed	2012 CO's
AMUR	Danube	Arboleda	Completed	2012 CO's	MONACO	Montwood	Woodside	Completed	2012 CO's
ARAQUAIA	Arboleda	Dead End	Completed	2012 CO's	MONTERREY	Giles	Yarbrough	Completed	2012 CO's
ATKINSON	North Loop	Half Moon	Completed	2012 CO's	NEW HAVEN	Lasso	Roseway	Completed	2012 CO's
BORRETT	Wells	Dead End	Completed	2012 CO's	NEWLAND	Stanley	Atwood	Completed	2012 CO's
BURGESS	Yermoland	Courtland	Completed	2012 CO's	POLVO	Ron Quillo	Dead End	Completed	2012 CO's
BURNHAM	Stanley	Lomaland	Completed	2012 CO's	RALPHEENE	Williamette	Yermoland	Completed	2012 CO's
CAPELLO	Blacks	McCamey	Completed	2012 CO's	RIO ARRIBA	Pedernales	Link	Completed	2012 CO's
CHRISTY	Williamette	Yermoland	Completed	2012 CO's	ROJAS	Pendale	George Dieter	Completed	2012 CO's
CORK	Album	Zanzibar	Completed	2012 CO's	ROSEMARY	San Jose	Wenda	Completed	2012 CO's
COSMOS	McRae	Debbie	Completed	2012 CO's	SAN PAULO	La Paz	Yarbrough	Completed	2012 CO's
DALE DOUGLAS	Bob Mitchell	Vista del Sol	Completed	2012 CO's	SANTA BARBARA	Mazatlan	Hacienda	Completed	2012 CO's
EMERSON	Heid	North Loop	Completed	2012 CO's	SANTA MARIA	Giles	Dead End	Completed	2012 CO's
ESCADRILLE	Fray	Lafayette	Completed	2012 CO's	SANTA MONICA	Giles	Venado	Completed	2012 CO's
FINITA	Whittier	Alameda	Completed	2012 CO's	SONORA	Veracruz	Dead End	Completed	2012 CO's
FRANCINE	Williamette	Yermoland	Completed	2012 CO's	SUMATRA	Ceylon	Album	Completed	2012 CO's
FRAY	Willamette	Dead End	Completed	2012 CO's	TAHITI	Heather	Bermuda	Completed	2012 CO's
GALLAGHER	Heid	Mauer	Completed	2012 CO's	TOMWOOD	Sumac	Trawood	Completed	2012 CO's
GUAYMAS	Taxco	Corozal	Completed	2012 CO's	TRANQUILO	Yarbrough	Dead End	Completed	2012 CO's
HACIENDA	Hunter	Ameca	Completed	2012 CO's	VAN HASELEN	Lasso	Pendale	Completed	2012 CO's
HALF MOON	North Loop	North Loop	Completed	2012 CO's	VENADO	Ranchland CDS	San Paulo	Completed	2012 CO's
HAROLD	Starr	Dead End	Completed	2012 CO's	VERACRUZ	Ladera	Giles	Completed	2012 CO's
HERMOSILLO	Hunter	Yarbrough	Completed	2012 CO's	VISTA LOMAS	Vista De Oro	Vista del Sol	Completed	2012 CO's
HONOLULU	Montwood	Leewood	Completed	2012 CO's	VISTA REAL	Trawood	Janway	Completed	2012 CO's
INDEPENDENCE	Yarbrough	Whittier	Completed	2012 CO's	WENDA	Franklin	San Jose	Completed	2012 CO's
LA GENTE	Morelia	Dead End	Completed	2012 CO's	YARBROUGH	North Loop	Alameda	Completed	2012 CO's
LA PALOMA	Valley View	Valley View	Completed	2012 CO's	ROJAS	George Dieter	Don Haskins	Completed	Arterials
LA PAZ	Corozal	Dead End	Completed	2012 CO's	YARBROUGH	Montana	Cesar Chaves	Completed	Arterials
LADERA	Monterrey	Carolina	Completed	2012 CO's					

63 COMPLETED

*Sections of Rojas is an Arterial Program street – section crosses into District 6 *Yarbrough is an arterial program street – section crosses into District 3

District 8 - Includes 2012 Street CIP; and Arterial Program

Location	From	То	Status	Program	Location	From	То	Status	Program
AVILA	Lombardy	Avila	Completed	2012 CO's	KINGSWOOD	Silverbell	Dead End	Completed	2012 CO's
BALLERINA	Sunset	Dead End	Completed	2012 CO's	LAREDO	Boone	Dead End	Completed	2012 CO's
BEL MAR	Fiesta	Cabrillo	Completed	2012 CO's	LESLIE WARD	Boy Scout	Dead End	Completed	2012 CO's
BELTON	Monarch	De Leon	Completed	2012 CO's	LINDEN	Alameda	Dunne	Completed	2012 CO's
BENEDICT	Perth	Hookheath	Completed	2012 CO's	MARDI GRAS	Carousel	Dad End	Completed	2012 CO's
BLACKSTONE	Roxbury	Frontera	Completed	2012 CO's	MARTINEZ	Delta	Laredo	Completed	2012 CO's
BRIARWOOD	Coeur D Alene	Sunset	Completed	2012 CO's	MEADOWLARK	Vist Del Monte	Rosinante	Completed	2012 CO's
CASTILE	Belton	Marcena	Completed	2012 CO's	MONTOYA	Country Club	Medowlark	Completed	2012 CO's
CHARL ANN	Shorty	Sunset	Completed	2012 CO's	OVERLAND	Cotton	Campbell	Completed	2012 CO's
CIRCUS	Mardi Gras	Dead End	Completed	2012 CO's	PACIFIC	Hidden	Doniphan	Completed	2012 CO's
COEUR D ALENE	Olmos	Coeur D Alene	Completed	2012 CO's	PALO VERDE	Maguey	Rio Flor	Completed	2012 CO's
COLINA ALTA	Fountain	Dead End	Completed	2012 CO's	PERTH	Riverbend	Benedict	Completed	2012 CO's
COLUMBINE	Country Club	Camino Real	Completed	2012 CO's	POPLAR	Pershing	Missouri	Completed	2012 CO's
COMANCHE	Tobin	Cortez	Completed	2012 CO's	POPLAR	Grant	School gates	Completed	2012 CO's
CORTO	Yandell	Prospect	Completed	2012 CO's	ROSEWOOD	Arizona	Missouri	Completed	2012 CO's
CORVENA	Swan	Fair Lawn	Completed	2012 CO's	RUBIN	Suncrest	Corousel	Completed	2012 CO's
DALLAS	San Antonio	Dead End	Completed	2012 CO's	SAINT VRAIN	Olive	Dead End	Completed	2012 CO's
DETROIT	Murchison	Arizona	Completed	2012 CO's	SANTA FE	I-10	Main	Completed	2012 CO's
DOLAN	Paisano	Sagrado	Completed	2012 CO's	SILVERBELL	Kingswood	Dead End	Completed	2012 CO's
DUNNE	Washington	Dead End	Completed	2012 CO's	THRUSH	Warbler	Crane	Completed	2012 CO's
EIGHTH	Oregon	Ochoa	Completed	2012 CO's	VISTA GRANDE	Country Club	Country Club	Completed	2012 CO's
FINDLEY	San Antonio	Dead End	Completed	2012 CO's	WESTCITY	Eubank	Waymore	Completed	2012 CO's
FOUNTAIN	Snow Heights	Mesa	Completed	2012 CO's	WESTVIEW	Heath	Belton	Completed	2012 CO's
FOURTH	Park	Coles	Completed	2012 CO's	BIRCH	Grant	Wyoming	Completed	2012 CO's
FRANCIS	Flower	Terminus	Completed	2012 CO's	CALIFORNIA	Mesa	Los Angeles	In Progress	2012 CO's
FRANKLIN	I-10	Durango	Completed	2012 CO's	RIVER BEND	Frontera	Sunset	Pending CID Project	2012 CO's
GEORGIA	Cliff	Dead End	Completed	2012 CO's	NINTH	Park	Campbell	In Progress	2012 CO's
HEISIG	Prospect	Sun Bowl	Completed	2012 CO's	UPSON	Heisig	Stewart	Pending PSB Project	2012 CO's
HOOKHEATH	Roxbury	Benedict	Completed	2012 CO's	RESLER	High Ridge	White Cliffs	Completed	Arterials
J C MACHUCA	Sunland Park	Dead End	Completed	2012 CO's					

55 COMPLETED

4 IN PROGRESS

*Resler is an arterial program street –section of this is in District 1

2012 Street CIP Reconstruction



Active Reconstruction Project Progress

65 TOTAL PROJECTS (+3 NTMP)

- -43 COMPLETED
- -16 CONSTRUCTION
- Previously Deferred

2 NTMP Complete / 1 Previously Deferred

*Status numbers does not include the 45 unfunded projects



43 + 2 NTMP Completed Projects

Project Name								
Alicia Drive Reconstruction	James Reconstruction	RC Poe and Edgemere Roundabout						
Annie Reconstruction	John Hayes Street Lighting	Redd Road Median Landscape and Lighting						
Barker Reconstruction	Kernel Reconstruction	Rich Beem Street Lighting						
Central at Paisano	Little Flower Reconstruction	Rim at Hague Intersection Improvements						
Cielo Vista Sidewalk Repair	Love Rd Property Acquisition	Robinson Reconstruction Phase I						
Deer Ave NTMP	Manor Reconstruction	Snelson Reconstruction						
Edgemere Parkway	Mauer Road NTMP	Springwood Traffic Calming						
Edgemere Trail Widening, Lighting and Landscape Improvements	Mesquite Hills Street Lighting	South Central Phase 2 - Encino(North of Delta), De Vargas, Cortez(North of Delta) Reconstruction (3)						
Ethel Reconstruction	Monroe 2-way conversion	Teramar Reconstruction						
Flower Reconstruction	Montoya Heights Sidewalk	Toni, Mary Jeanne, Yvonne Reconstruction						
Geiger, Cardis, Malaga Reconstruction	Pebble Hills Extension	University Pedestrian Improvements						
Glenwood Reconstruction	Pendale Reconstruction	Van Buren 2-way conversion						
Holly Reconstruction	Princeton, Tullane, Valleyview Reconstruction (3)							
Independence Trail and Amenities (2)	Ramos Reconstruction							

6+1 NTMP Previously deferred will move into construction

Project	District	Estimate	Est. Construction Start
Canterbury Trail (under design)	1	\$1,302,300	Summer 2021
Phillipy Reconstruction (under design)	6	\$797,632	Summer 2021

Project	District	Estimate	Est. Construction Start
Gene Torres NTMP	7	\$798,600	2021
Padilla Reconstruction	6	\$2,249,005	2021
South Central Phase 5 - Edna(East of Concepcion), Cortez (South of Delta) Reconstruction (2)	8	\$6,224,221	2021
Sunglow Landscaping	3	\$388,351	2021

16 Under Construction

Project	District	Estimate	Est. Completion	
Davis Reconstruction	6	\$1,851,322		
Lowd Reconstruction	7	\$1,944,000		
MCA Quiet Zones	3,8	\$6,162,048		
McCune Reconstruction	7	\$2,821,000		
Mimosa Reconstruction	3	\$2,411,000		
New Haven Street (Reconstruction)	6 \$1,984,000		All scheduled to be	
Paddlefoot and Lomaland Reconstruction (2)	7	\$5,234,000	complete by summer 2021	
River Bend Phase III	8	\$3,340,200		
Robinson Street Phase II	1	\$2,700,622		
South Central Phase III (Encino south of Delta, Elena, Feliz) (2)	8	\$4,461,015		
South Central Phase IV (Edna west of Concepcion, Dolan) (2)	8	\$3,930,215		
Viscount Boulevard Roadway Lighting and Median Landscape	3	\$3,053,700		
Yarbrough North Roadway Lighting and Median Landscape	3,7	\$2,065,067		

Proposed Collector Street Resurfacing Program

List presented on 1/7/20 for FY 20 (half), 21, 22

List presented on 10/27/20 for FY 23



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 collects an additional \$3M from Public Service Board Infrastructure Franchise Fee dedicated to Street Resurfacing:
 - \$3M used for a Collector Road resurfacing program
- Current program covers FY20 (half), 21, 22, and 23
- Program began in Summer of 2020

<u>Program Candidates for a Collector Paving</u> <u>program for FY 21, FY22, and FY 23</u>

- Project streets selected based on the following:
 - 1. PCI Data 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

Collector Street Projects - In Progress

FY	Dist	Location	From	То	
EV20	4	Rushing	Fairbanks	Salem <i>Completed</i>	
FY20	4	Sun Valley	McCombs	Cross <i>Completed</i>	
FY21	6	Saul Kleinfeld	Gwen Evans	Zaragoza	
F1ZI	3, 5	Edgemere	Aberdeen	Red Sails	
	3, 5	Edgemere	Red Sails	George Dieter	
FY22	1, 8	Belvidere	Mesa	Westwind	
F122	2	Copia	Altura	Pershing	
	7	Giles	Gateway East	Heid	
EV23	5, 6	Saul Kleinfeld	Gwen Evans	Pebble Hills	
FY23	3, 6, 7	Montwood	Lee Trevino	Saul Kleinfeld	

Rushing FY2020

Fairbanks to Salem

Red-Black – Proposed collector streets

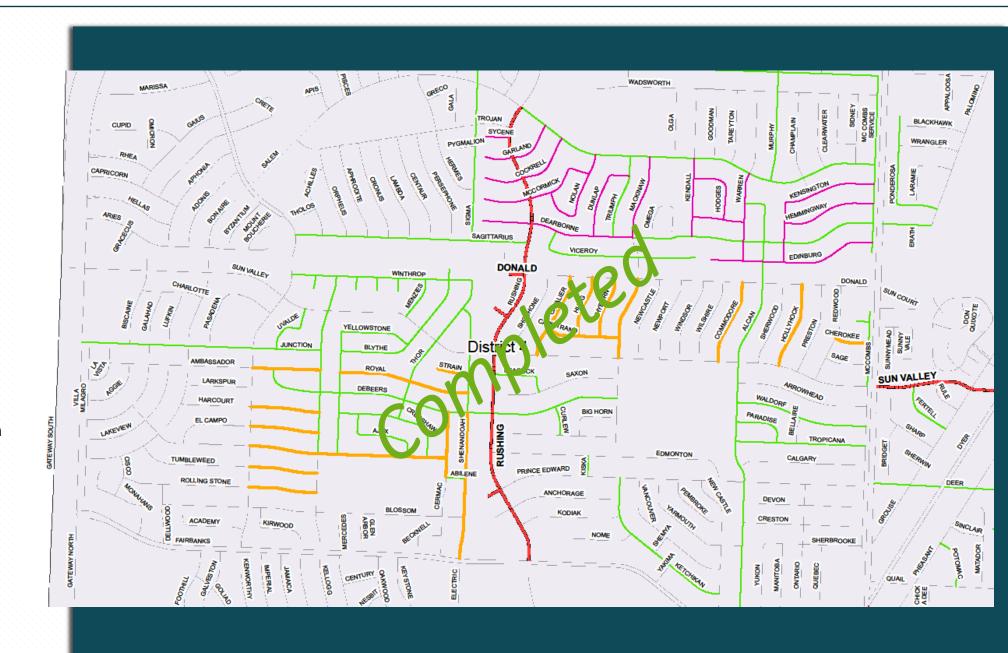
Magenta – Proposed residential

Magenta – Proposed residential streets FY21-22

Orange – Residential streets from the FY19-20 Program

Green - 2012 street CIP

Red- Arterial Program



Sun Valley FY2020

McCombs to Cross

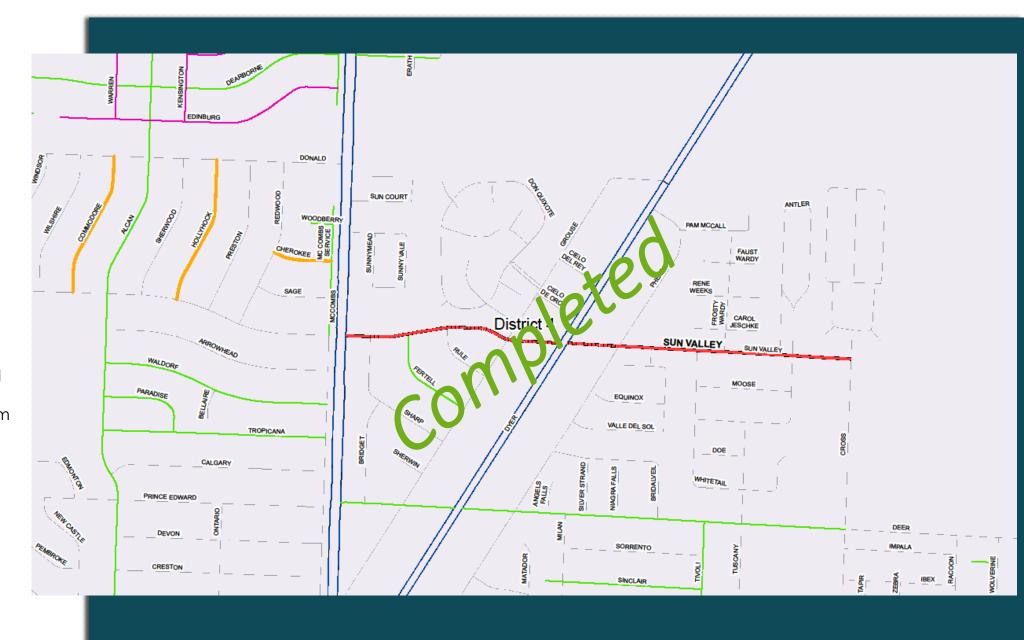
Red-Black – Proposed collector streets

Magenta – Proposed residential streets FY21-22

Orange – Residential streets from the FY19-20 Program

Green - 2012 street CIP

Red– Arterial Program



Saul Kleinfeld FY2021

Gwen Evans to Zaragoza

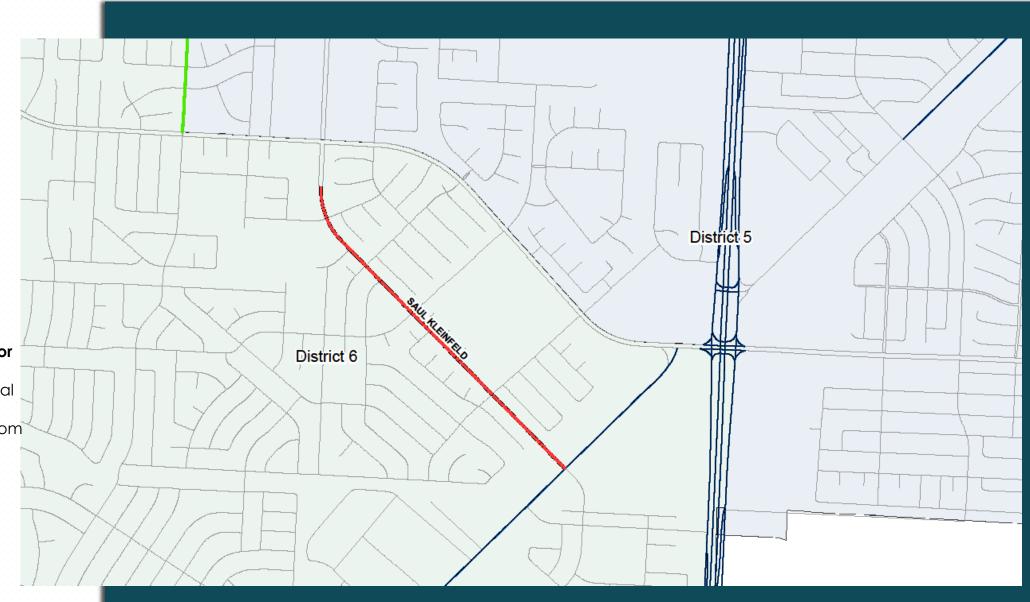
Red-Black – Proposed collector streets

Magenta – Proposed residential streets FY21-22

Orange – Residential streets from the FY19-20 Program

Green - 2012 street CIP

Red– Arterial Program



<u>Edgemere</u>

FY2021 - Aberdeen to Red Sails

2022 - Red Sails to George Dieter

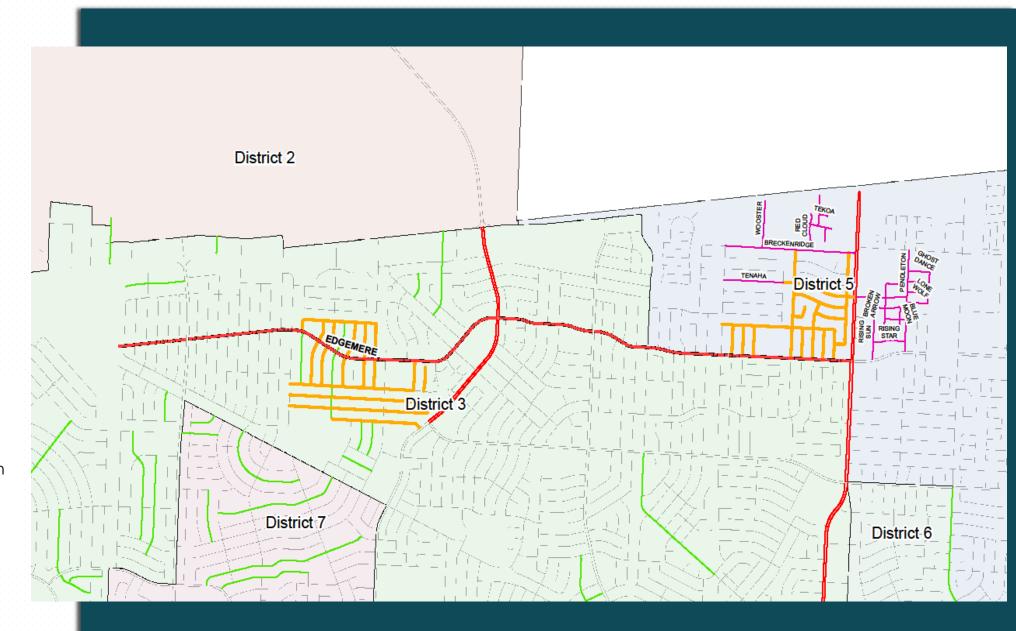
Red-Black – Proposed collector streets

Magenta – Proposed residential streets FY21-22

Orange – Residential streets from the FY19-20 Program

Green - 2012 street CIP

Red– Arterial Program



Belvidere FY2022

Mesa to Westwind

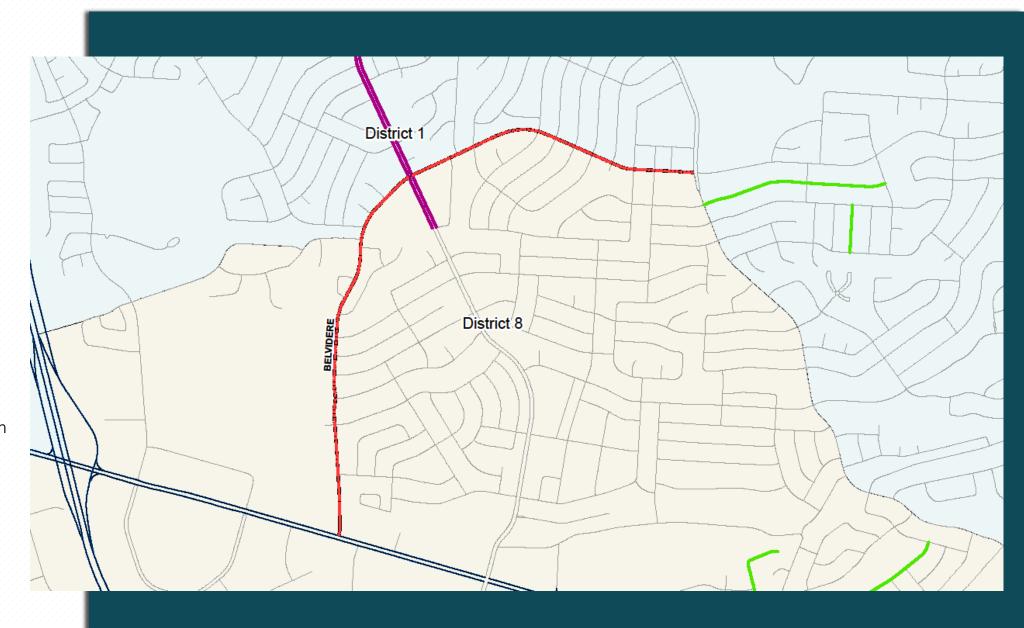
Red-Black – Proposed collector streets

Magenta – Proposed residential streets FY21-22

Orange – Residential streets from the FY19-20 Program

Green - 2012 street CIP

Red– Arterial Program



Copia FY2022

Altura to Pershing

Red-Black – Proposed collector streets

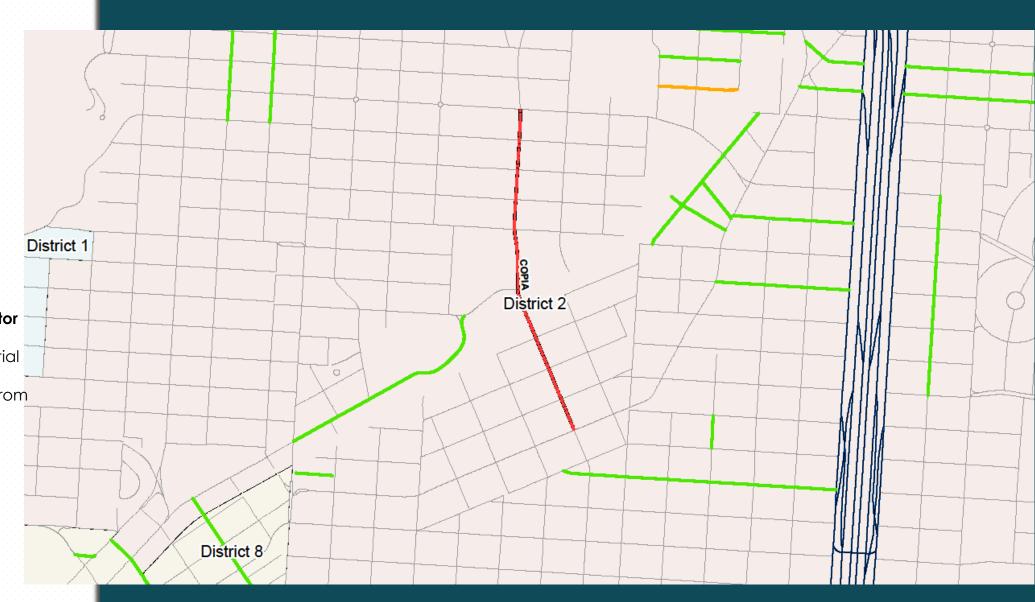
Magenta – Proposed residential streets FY21-22

Orange – Residential streets from

the FY19-20 Program

Green - 2012 street CIP

Red– Arterial Program



Giles FY2022

Gateway East to Heid

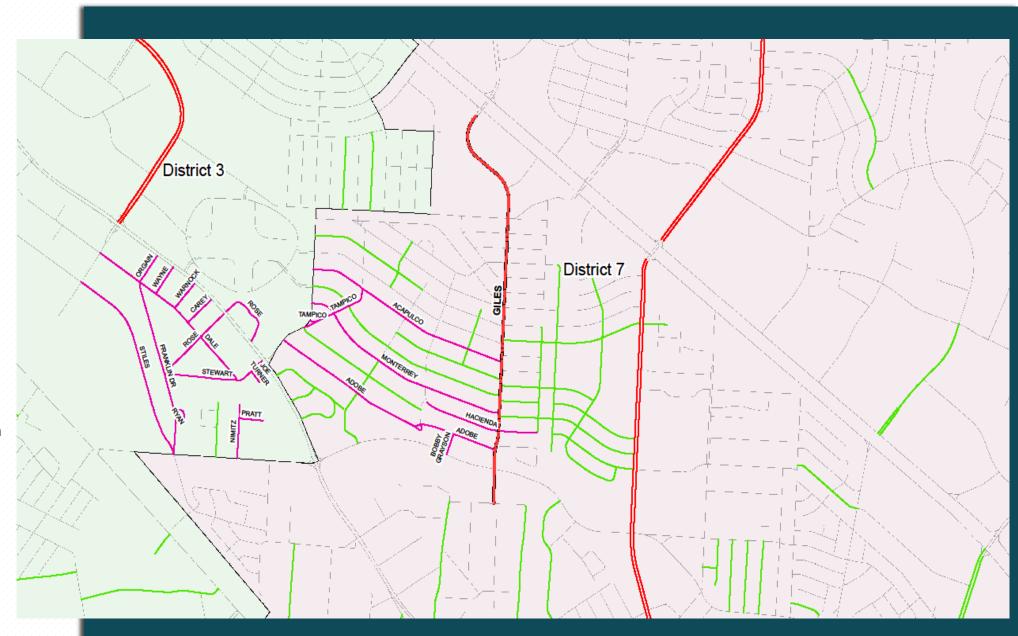
Red-Black – Proposed collector streets

Magenta – Proposed residential streets FY21-22

Orange – Residential streets from the FY19-20 Program

Green - 2012 street CIP

Red– Arterial Program

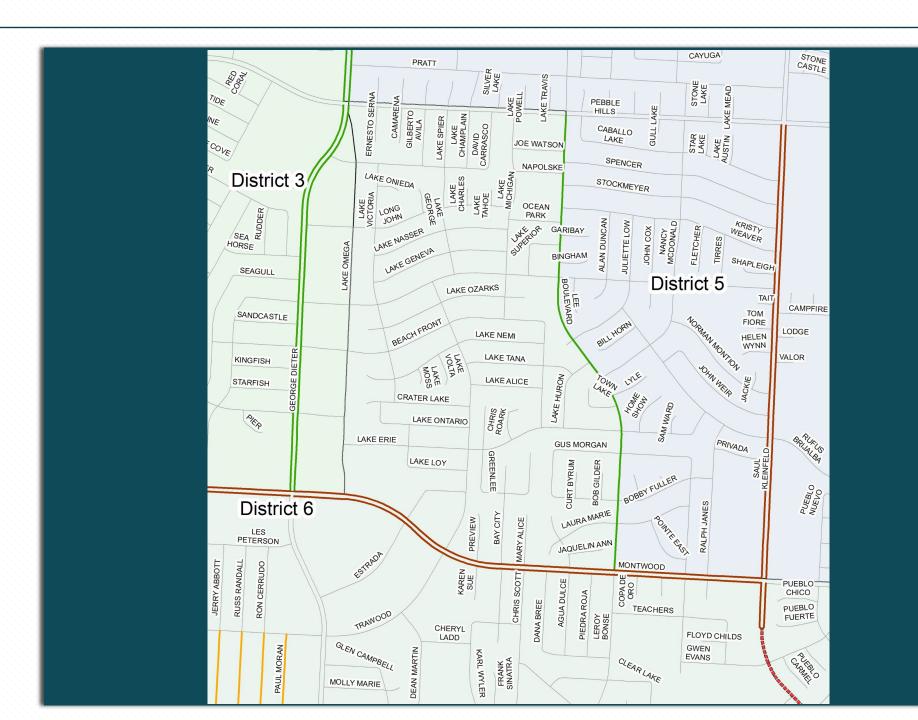


Saul Kleinfeld

Gwen Evans to Pebble Hills

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



Montwood FY2023

Lee Trevino to Saul Kleinfeld

Red-Black – Proposed collector streets

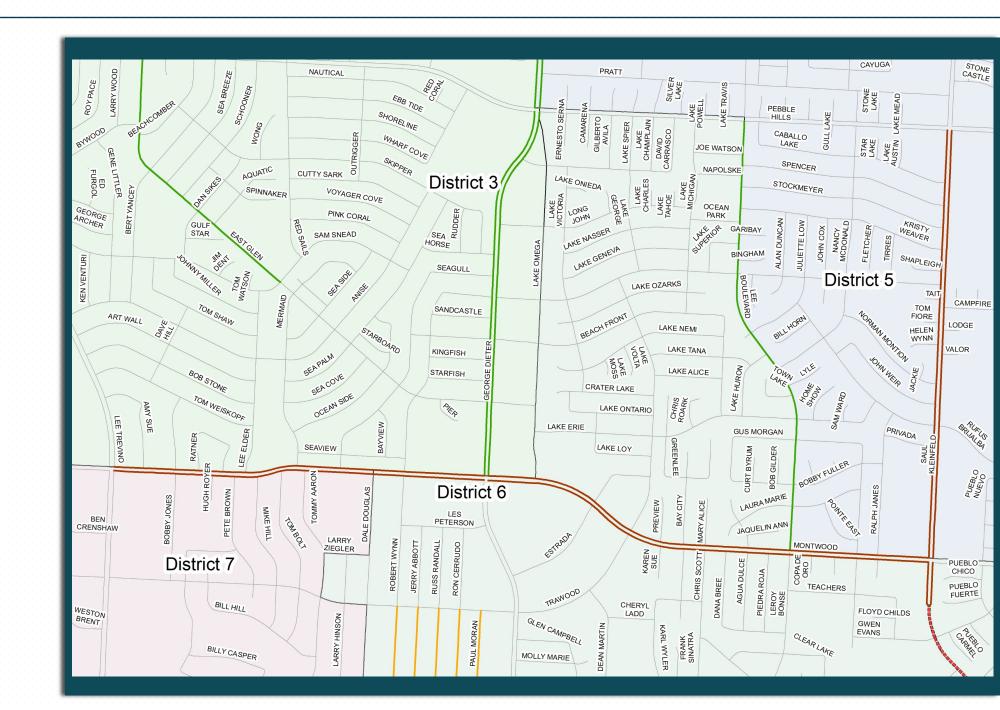
Magenta – Proposed residential

Magenta - Proposed residentia streets FY21-22

Orange – Residential streets from the FY19-20 Program

Green - 2012 street CIP

Red– Arterial Program



Residential Street Resurfacing Program \$7M Dedicated Funding

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

Deferred to FY 22





FY19/20 Residential Street Paving Plan – Completed in FY2019

Completed - 41

District	Location	From	То	Status	District	Location	From	То	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

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Deferred - 63

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

\$7M Annual Dedicated Residential Resurfacing Program

List presented to City Council 1/7/20 for FY2021 and FY2022

Deferred to FY 23/24



facing

Selection Criteria

- Street Maintenance Fee proposed in future FY 23 and FY 24 budgets will include allocations of \$7,000,000 for residential streets (recurring); current street project candidates were selected for the next two project years (23-24)
- PCI data shows a significant need requiring a systemic approach
- Project streets included emphasis on the following:
- 1. PCI Data from the recent assessment new PCI's drive the selection criteria
- 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

Deferred to FY 23/24

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

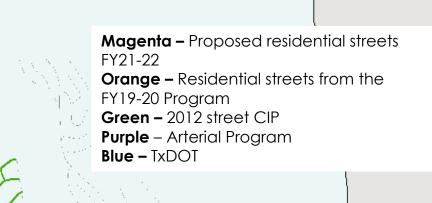
Deferred to FY 23/24

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	TEKOA	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	TAMPICO	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	OCHOA	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

District 1

Deferred to FY 23/24



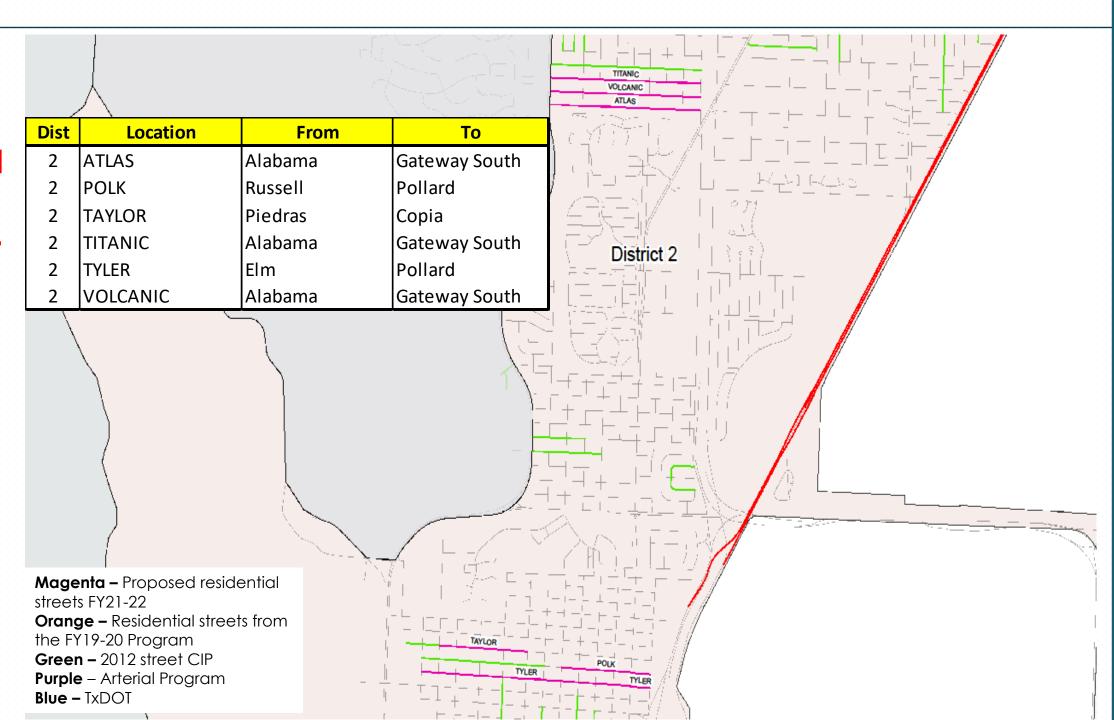


District 8

District 1

District 2

Deferred to FY 23/24

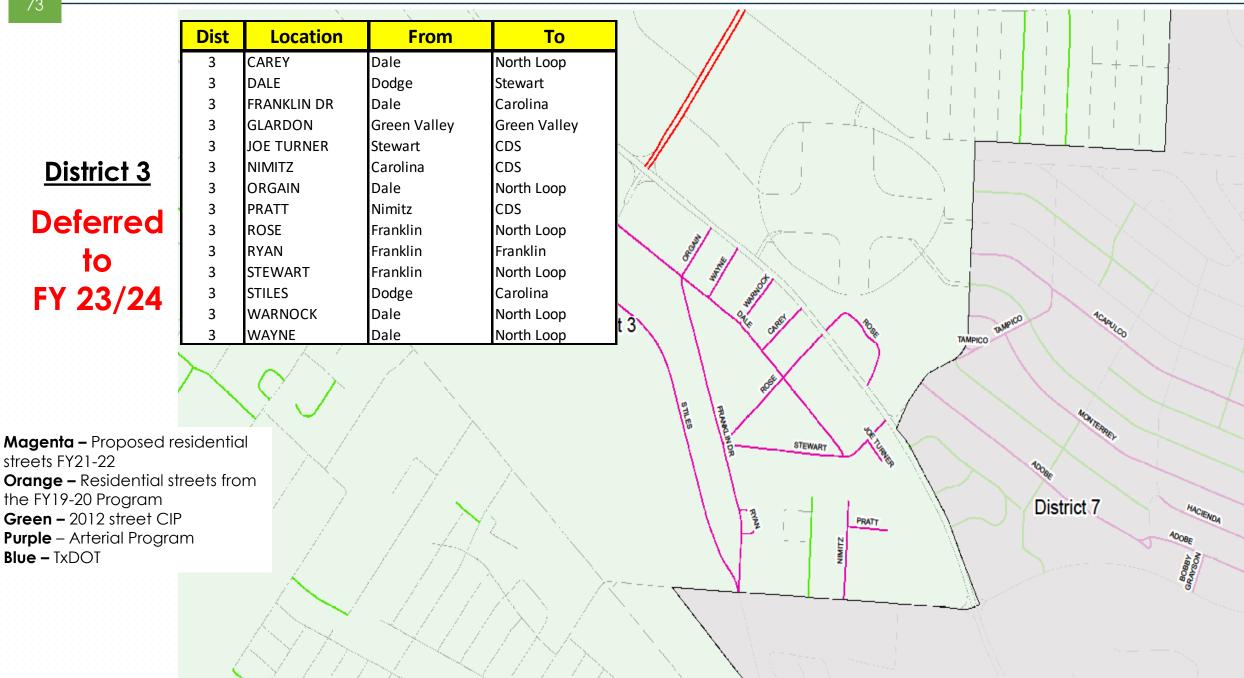


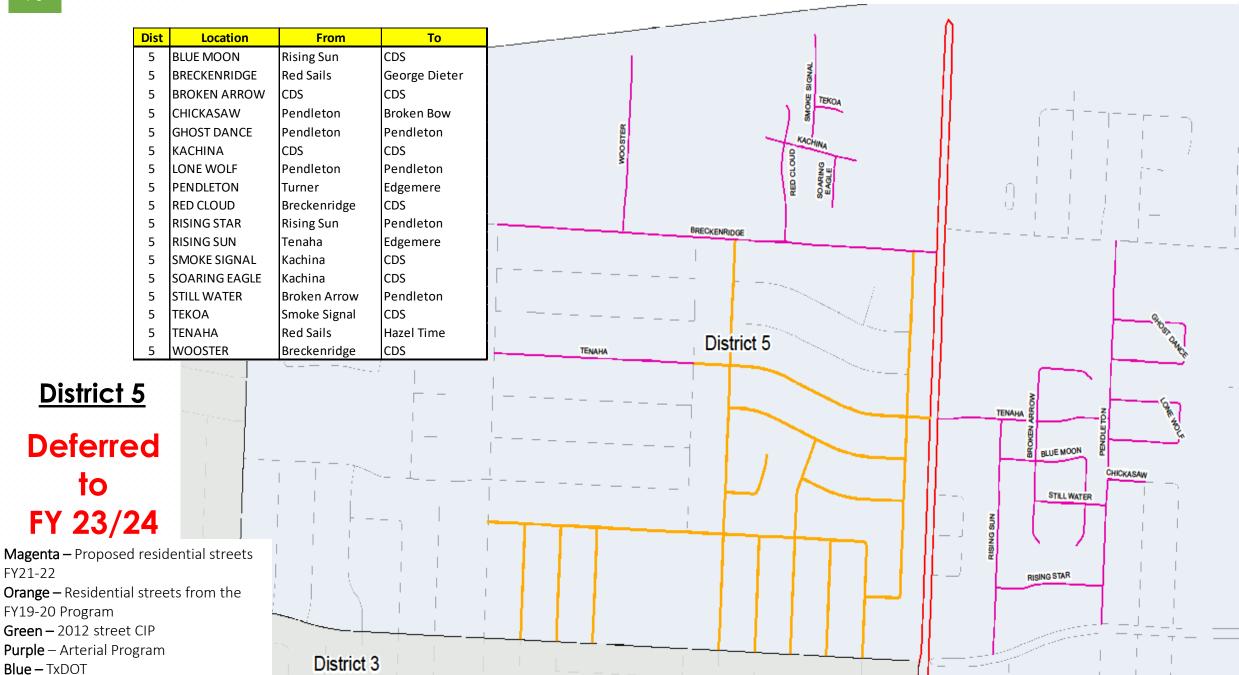
District 3

Deferred to FY 23/24

streets FY21-22

Blue - TxDOT







Dist	Location	From	То
6	BENITO	Candalaria	CDS
6	CANA	Juno	Alameda
6	CANANEA	Alameda	CDS
6	CANDELARIA	Roseway	Alameda
6	CERES	Hancock	Cana
6	COLINA	Alameda	CDS
6	COLMENERO	Candalaria	CDS
6	GASPAR	Alameda	Socorro
6	HANCOCK	Juno	Presa
6	IRMA	Old Pueblo	CDS
6	JUNO	Cana	Leonardo
6	LEONARDO	Juno	Roseway
6	LOLITA	Valdivez	CDS
6	MORALES	Juno	CDS
6	OLD PUEBLO	Zaragoza	Alameda
6	PALLA	Hancock	Cana
6	PRESA	Roseway	Alameda
6	SAINT ANTHONY	Candalaria	Juno
6	SAN FERNANDO	Candalaria	Juno
6	SAN PEDRO	Gaspar	CDS
6	SANDOVAL	Candalaria	San Fernando
6	VALDIVIEZ	Candalaria	Juno
-			

Green – 2012 street CIP

Purple – Arterial Program

Blue - TxDOT

Dist

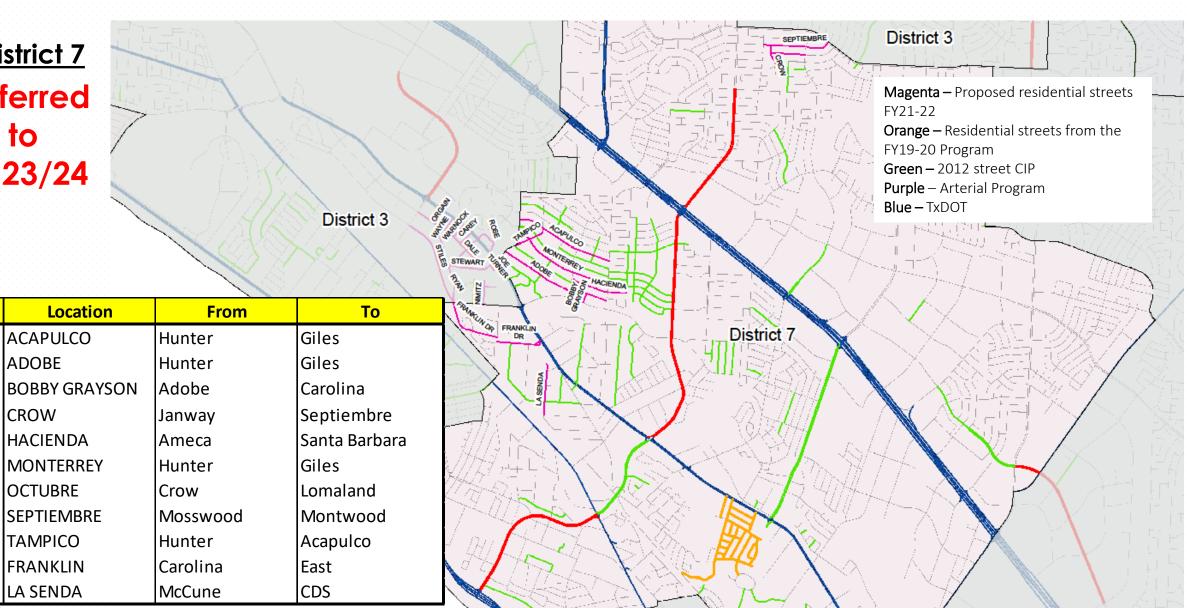
District 7 Deferred to FY 23/24

ADOBE

CROW

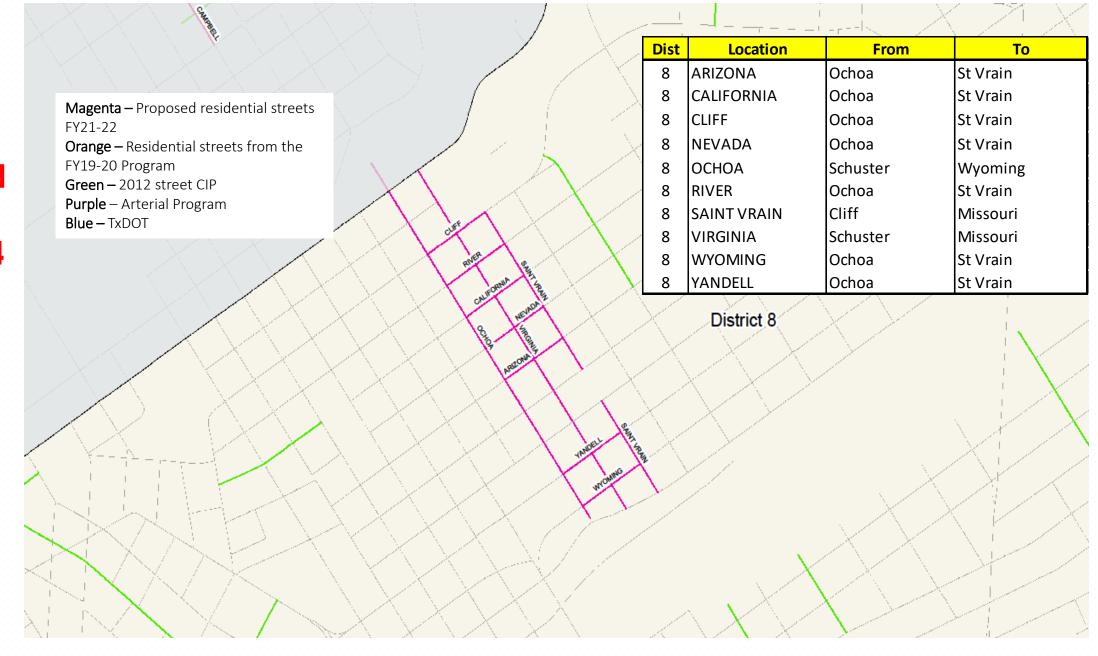
OCTUBRE

TAMPICO



District 8

Deferred to FY 23/24



2017 Capital Plan Approved by City Council on August 7, 2017



Capital Plan leted Projects

17 Completed Projects

Project Name			
Alameda and Whittier Signal	Pebble Hills and Sun Fire Signal		
Chamizal Pedestrian Enhancements Phase I	Pellicano and Michelangelo Signal		
Kenworthy and Sun Valley Signal	Resler and Nardo Goodman Signal		
Marcus Uribe and Sean Haggerty Signal	Resler and Norther Pass Signal		
North Loop and Lafayette Signal	Schuster and El Paso Signal		
Northwestern and Helen of Troy Signal	Tierra Cortez and Tierra Este Signal		
Paseo de las Luces	Zaragoza and John Hayes Signal		
Pebble Hills and Rich Beem Signal	Zaragoza POE, Winn Road, Pan American Drive Improvements		
Silver Springs and Shadow Mountain Signal			

2 Projects in Design

Project	District	Estimate	Est. Construction Start	
Doniphan and Bird Signal	8		Projects will bid as one contract – RR	
Doniphan and West Green Signal	1	\$300,000	agreements approved by City Council	

3 Projects in Bidding

Project	District	Estimate	Est. Construction Start
Bicycle Connectivity Phase I (Repeats in 2018 Cap Plan)	CW	\$2,332,844	Spring 2021
Rio Del Norte Intersection Improvements (Federal Program)	6	\$500,000	Spring 2021
Chamizal Pedestrian Enhancements Phase 2	8	\$1,333,502	Spring 2021

1 Project Previously Deferred

Project	District	Estimate	Est. Construction Start
Oregon Lighting	8	\$2,000,000	TBD

2018 Capital Plan Approved by City Council on December 18, 2017



1 Project in Design

Project	District	Estimate	Est. Construction Start
Railroad Reconstruction	4	\$13,777,436	TBD

2 Projects in Construction

Project	District	Estimate	Est. Completion
Brian Ray Reconstruction	6	\$2,121,000	Spring 2021
Hawkins Reconstruction	3	\$9,360,000	Spring 2021

3 Previously Deferred Projects

Project	District	Estimate	Est. Construction Start
Promenade at Main and El Paso Streets	8	\$43,506	2021
Schuster Reconstruction	1,8	\$7,559,900	2021
Ted Houghton Reconstruction	6	\$1,273,080	2022

Project Complete

Project	District	Estimate	Status
Downtown Sidewalks	CW	\$598,700	Complete

2019 Capital Plan

Approved by City Council on April 30, 2018, amended on July 23, 2018



10 Projects in Design

Project	District	Estimate	Est. Construction Start
Pebble Hills, Airport Road, Vista Del Sol Roadway Lighting and Landscape Improvements	2,3,6,7	\$7,455,500	2023
Sun City Lights	2,6,7	\$3,150,000	2024
Sunland Park, Shadow Mountain, Westwind, Redd Road Phase II ,Executive Center Roadway Lighting and Landscape Improvements	1,8	\$10,727,200	2023

6 Projects in Construction

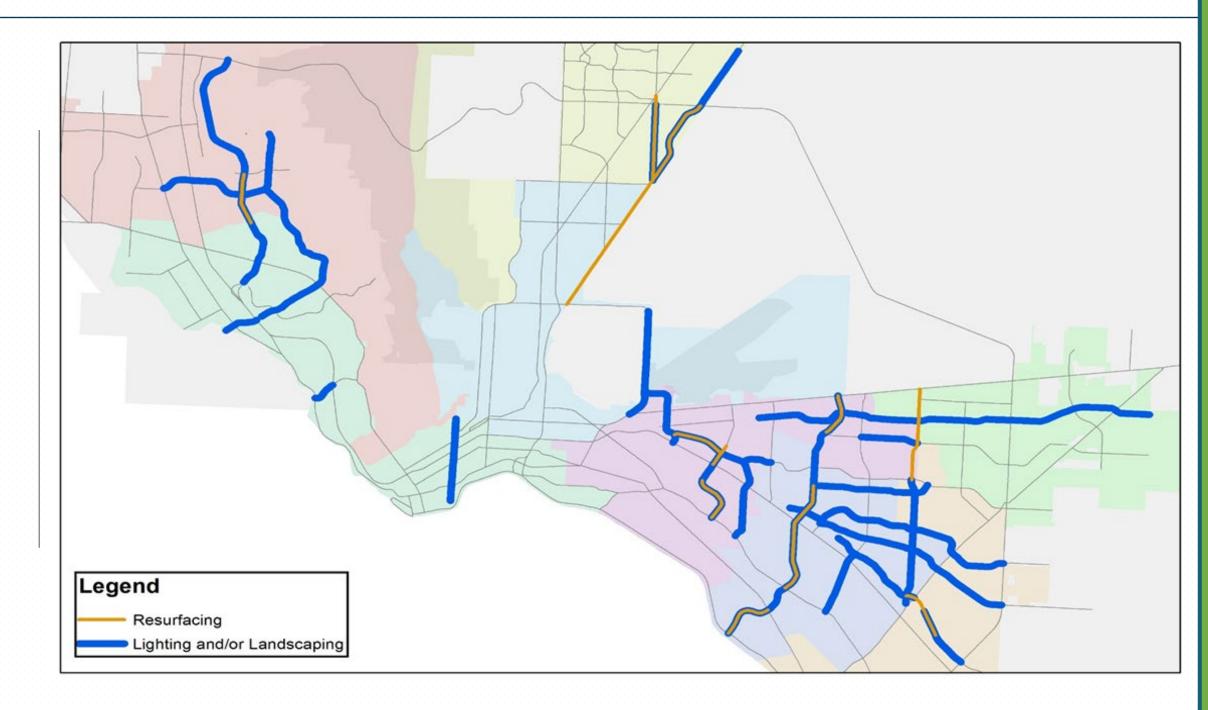
Project	District	Estimate	Est. Completion
Pellicano Dr, Railroad Dr, Cotton Street Median Improvements	1,2,4,6,8	\$10,079,200	Summer 2021
Yarbrough South, George Dieter & Lee Trevino Roadway Lighting and Median Landscape	7	\$8,327,600	Summer 2021

Highlighted Projects: Previously Deferred – will now move into construction after design is compete

Future Projects

Project	District	Estimate
El Paso Citywide Wayfinding Phase I , II and III	CW	\$1,030,000
Phase 3 Lighting and Landscape Improvements:		
Edgemere Drive		
Hunter Drive	CW	\$20,597,000
Mc Combs Street		\$20,577,000
Trawood Drive		
Resler Drive		
Rojas Drive		

Top 25 Arterial Improvements



2020 Capital Plan

Approved by City Council December 9, 2019







19 Projects in Pre-Design / Design

Project	District	Estimate	Est. Construction Start
Dyer and Tiger Eye traffic signal	4	\$37,773	2023
Edgemere and Tierra Dorada traffic signal	5	\$39,810	2023
Edgemere and Tim Foster traffic signal	5	\$39,810	2023
Frontera & Roxbury School Flasher	1	\$37,773	2023
Hawkins and WH Burges traffic signal	3	\$37,773	2023
Lee Trevino and Ivanhoe traffic signal	3	\$37,773	2023
Mesa Hills and Cabaret traffic signal	8	\$39,810	2023
North Loop and Burgundy traffic signal	6	\$37,773	2023
Paseo Del Norte and Greatwolf Lodge traffic Signal	1	\$39,810	2023
Paseo Del Norte and Northern Pass traffic signal	1	\$37,773	2023
Pebble Hills and John Hayes traffic signal	5	\$39,810	2023

Highlighted Projects: Previously Deferred – will now move into construction after design is compete

19 Projects in Pre-Design / Design (Cont'd)

Project	District	Estimate	Est. Construction Start
Pebble Hills and Tierra Mina traffic signal	5	\$39,810	2023
Pebble Hills and Tim Foster traffic signal	5	\$39,810	2023
Rich Beem and Ralph Seitsinger traffic signal	5	\$37,773	Early 2021
Sean Haggerty and Rushing traffic signal	4	\$37,773	2023
Sun City Lights - District 3	3	\$1,060,800	2024
Ventana and Tierra Este traffic signal	5	\$39,810	2023
Zaragoza and Castner traffic signal	6,7	\$39,810	2023
Zaragoza and Golden Gate traffic signal	6	\$39,810	2023

Mission

Deliver exceptional services to support a high quality of life and place for our community



Integrity, Respect, Excellence, Accountability, People



Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government

THANK YOU