

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

**DEPARTMENT:** Streets and Maintenance

**AGENDA DATE:** April 17, 2018

**CONTACT PERSON NAME AND PHONE NUMBER:** Richard Bristol, Director, 212-0151

**DISTRICT(S) AFFECTED:** ALL

**STRATEGIC GOAL:** Goal 7: Enhance and Sustain El Paso's Infrastructure Network

**SUBJECT:**

**Management Update: Streets and Maintenance Department Programs Update**

**BACKGROUND / DISCUSSION:**

Update on street resurfacing, pothole patching, signalized intersection construction and police vehicles.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

N/A

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\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**DEPARTMENT HEAD:**



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(If Department Head Summary Form is initiated by Purchasing, client department should sign also)



# Street and Maintenance Program Updates

## Street Resurfacing Update



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## Street Resurfacing Program Update

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The 2012 Street CIP, approved June 26, 2012, included \$48 million for Street Resurfacing Projects programmed on 413 City streets

### Progress as of Present Day

- **217** streets have been resurfaced
- **\$23,835,262** of programmed money has been spent

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## Street Resurfacing Program Update

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### On August 8, 2017 City Council directed staff to expedite completion of the street resurfacing projects

1. Staff directed to initiate contract for remaining 2012 program streets and funding; without that action final contract would not have bid until 2019
2. Staff directed to reprogram **\$21.6** million of the 2012 Street CIP to resurface segments of 8 major arterial streets

#### The following contracts complete this directive

- Contract with **ZTEX Construction, Inc.**, approved Sept. 6, 2016, **\$16,155,560** award, two year initial term
  - Includes **108** programmed streets **43** completed to date – all to be completed by April 2019
- **NEW** contract with **JAR Construction, Inc.**, approved Jan. 23, 2018, **\$31,902,137** award, two year initial term, (NTP April 9, 2018 to April 9, 2020)
  - Includes **113** streets plus segments of **8** arterial streets – all to be completed April 2020

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# Major Arterial Street Segments to be Resurfaced

Dates subject to change based on mobilization requirements of contractor

DISTRICT	STREET	FROM	TO	ESTIMATED COMPLETION
4	MCCOMBS	DYER	RAILROAD	Summer 2018
2	RAILROAD	HONDO PASS	US 54	Summer 2018
4	RAILROAD	TRANSMOUNTAIN	HONDO PASS	Summer 2018
1	RESLER	HIGH RIDGE	BELVIDERE	Fall 2018
8	RESLER	BELVIDERE	WHITE CLIFFS	Fall 2018
3	YARBROUGH	MONTANA	PEBBLE HILLS	Fall/Winter 2018
7	YARBROUGH	GATEWAY EAST	NORTH LOOP	Fall/Winter 2018
7	YARBROUGH	TRAWOOD	GW	Fall/Winter 2018
7	YARBROUGH	ALAMEDA	CESAR CHAVEZ	Fall/Winter 2018
3	HAWKINS	MERCHANT	NORTH LOOP	Spring 2019
3	HAWKINS	GAZELLE	GW	Spring 2019
3	VISCOUNT	AIRWAY	HAWKINS	Spring 2019
3	GEORGE DIETER	EDGEMERE	PEBBLE HILLS	Summer 2019
3	GEORGE DIETER	PEBBLE HILLS	MONTWOOD	Summer 2019
5	GEORGE DIETER	MONTANA	EDGEMERE	Summer 2019
5	GEORGE DIETER	EDGEMERE	PEBBLE HILLS	Summer 2019
6	ROJAS	ZARAGOZA	DON HASKINS	Fall 2019
7	ROJAS	GEORGE DIETER	ZARAGOZA	Fall 2019





# Street Resurfacing – Next 30 Days of Programmed Work

Dist	STREET NAME	FROM	TO	Status
1	Oneida	Medano	Redd	Concrete Work
1	Pawnee	Iroquis	Dead End	Concrete Work
1	Roxanna	Ridge	Marietta	Concrete Work
1	Colina Alta	Fountain	Dead End	NTP Issued
4	McCombs	Stan Roberts	State Line	Milling / Paving
4	McCombs	Dyer	Railroad	Concrete Work
4	Tiger Eye	Dyer	Jadestone	NTP Issued
4	Murphy	Salem	Sean Cunningham	NTP Issued
4	Saggitarius	Kenworthy	Rushing	NTP Issued
4	Tropicana	Blythe	Tropicana	NTP Issued
4	Winthrop	Kenworthy	Thor	NTP Issued
8	Coeur d Alene	Olmos	Coeur d Alene	Concrete Work
8	Briarwood	Sunset	Coeur d Alene	Concrete Work
8	Charl Ann	Shorty	Sunset	Concrete Work
8	Georgia	Cliff	Murchison CDS	Milling / Paving
8	Corvena	Swan	Fair Lawn	NTP Issued
8	Leslie Ward	Boy Scout	Dead End	NTP Issued
8	Thrush	Warbler	Crane	NTP Issued
8	JC Machuca	Sunland Park	Dead End	NTP Issued
8	Pacific	Doniphan	Hidden	NTP Issued
8	Blackstone	Roxbury	Frontera	NTP Issued





# Street and Maintenance Program Updates

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## Pothole Patching Update

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# Pothole Patching Update

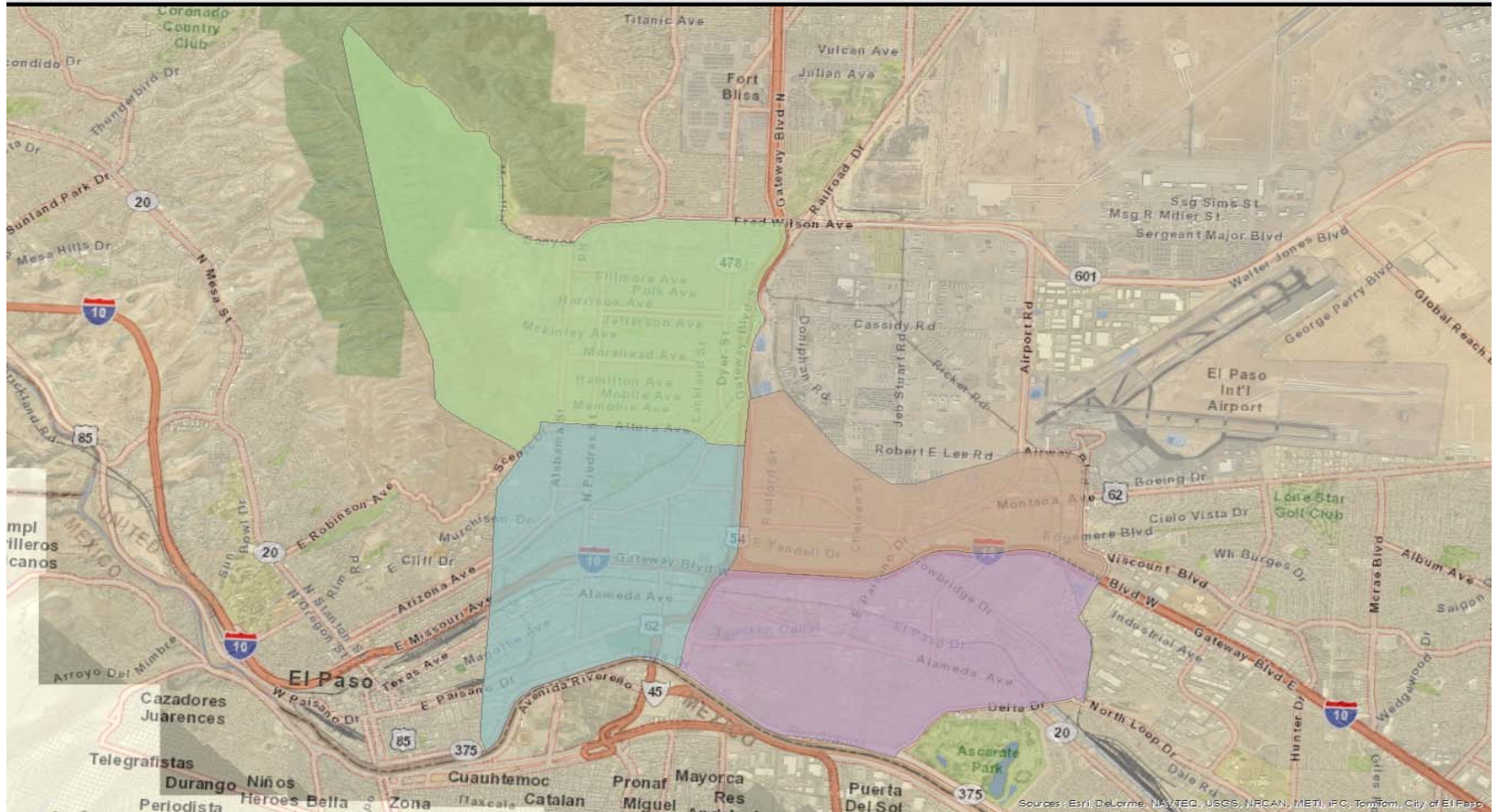
## Grid system example for Central Maintenance Corral

-Grid system established in 2015

-Crews work within one boundary daily

-Allows to focus more time on street-work less time on travelling

-Arterial and collector streets prioritized



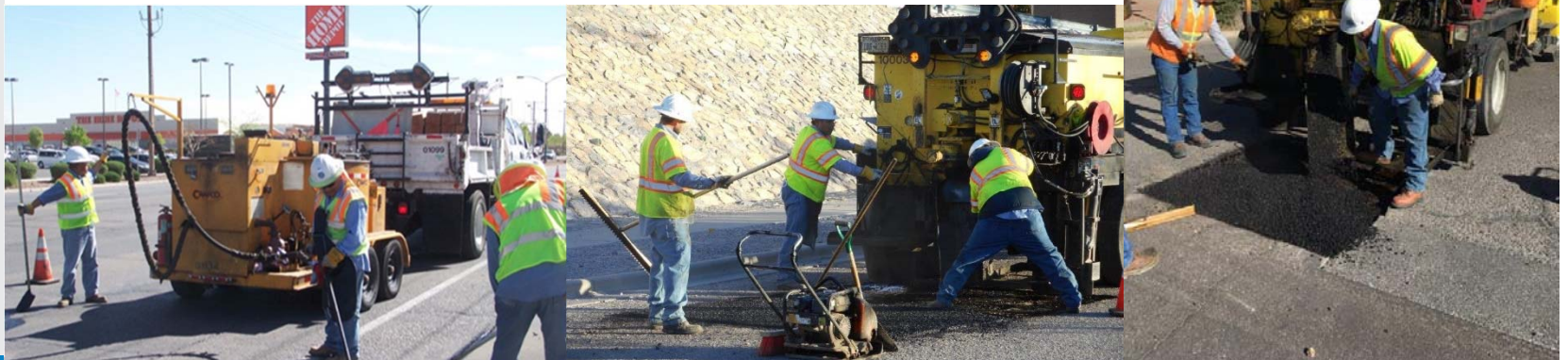
Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IFC, TomTom, City of El Paso



## Pothole Patching Update

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- **23,141** potholes repaired between September 1 and March 31, 2018
  - On pace to meet or exceed FY17 repairs of 44,030
- **1,937** public service requests for potholes during same period
  - Up to ten patching units deploying daily
  - Busiest time for year for potholes is during monsoon season





# Street and Maintenance Program Updates

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## Street Signal Installation Update

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# Signalized Intersections Installations Update



District	Warranted Intersections	Underground Conduit/Boring	Foundation Work	Concrete SW/ADA	Equipment Installation	Signs Markings	Target Completion
5	Pebble Hills & Rich Beem	Complete	Complete	Complete	Complete		4/30/2018
1	Resler & Northern Pass	Complete	In Progress				5/30/2018
5	Pebble Hills & Sun Fire	Complete	Complete	Complete			5/30/2018
4	Kenworthy & Sun Valley	In Progress					7/30/2018
4	Marcus Uribe & Sean Haggerty	In Progress					8/30/2018
5	Tierra Cortez & Tierra Este	Complete	In Progress				8/30/2018
1	Resler & Nardo Goodman						FY2019
6, 7	Alameda & Whittier						FY2019
7	North Loop & Lafayette						FY2019
1, 8	Schuster & El Paso						FY2019
5	Zaragoza & John Hayes						FY2019
6	Pellicano & Michaelangelo						FY2019
1	Northwestern & Helen of Troy						FY2019
1, 8	Silver Springs & Shadow Mountain						FY2019
8	Doniphan & Bird						FY2019
1	Doniphan & West Green						FY2019

- Doniphan signals require agreements with BNSF and installation will be contracted out

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## Signalized Intersections Installations Update

### Other completed signalization projects in current FY

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- Installed three school flashers for the EPISD  
Westwind at Redd  
Franklin Hills and High Ridge  
Helen of Troy and Northwestern
- Installed the HAWK protected pedestrian crossing system on Alameda in front of Ysleta HS for YISD



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## Street and Maintenance Program Updates

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### Police Vehicle Purchase Update



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## New Police Vehicles Update

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- **October 2017** - PO issued to Silsbee Ford, Inc., **150 2018 Ford Interceptor Sedans**, \$8,436,000; Tarrant County Cooperative 2016-006
- **February 2018** - Pilot unit received
- **March to August 2018** - Receiving weekly delivery of seven units per week (36 received to date)
  - New units are stored at a secure site for intake/processing
  - New units inspected by Streets/Police staff to ensure specifications met and they are functional
  - MSO paperwork and title application (two weeks)
- **March 28, 2018** - PO issued to Silsbee Ford, Inc., **150 2019 model Ford Interceptor Sedans**, \$8,413,200; Tarrant County Cooperative 2016-006
- **Fall 2018** - Approximate six month delivery period
- **Because the Police interceptor purchases came in under budget – the City was able to purchase the 18 Police motorcycles to be awarded April 17**

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## Questions and Comments

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