



# City of El Paso

Unpaved Rights of Way 2012-13

**El Paso Department of Transportation**



# Program History

- The project has primarily focused on unpaved alleys over the last four years.
- The following slide illustrates the status and pending work on the unpaved alley project



# Program Direction

- During the FY12 budget approval process, City Council discussed the option of redirecting funds for Unpaved Rights of Way from unpaved alleys to unpaved streets.

# Redirecting Focus to Unpaved Streets

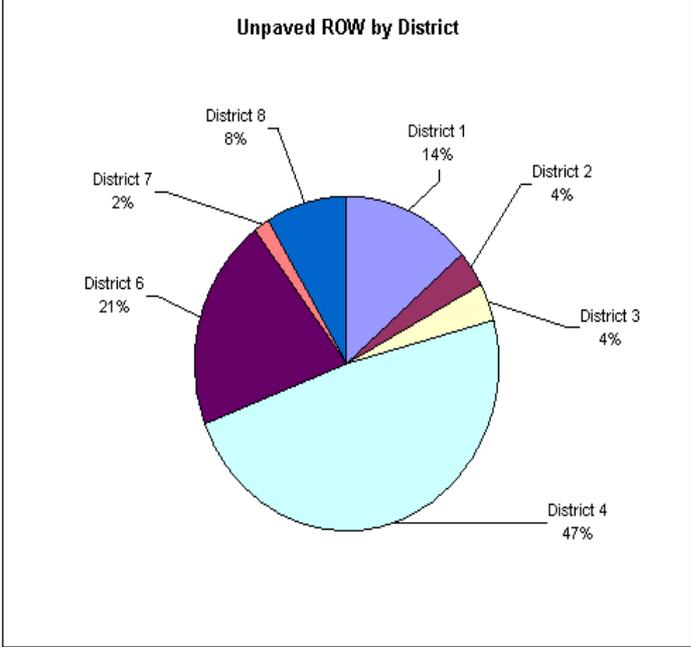
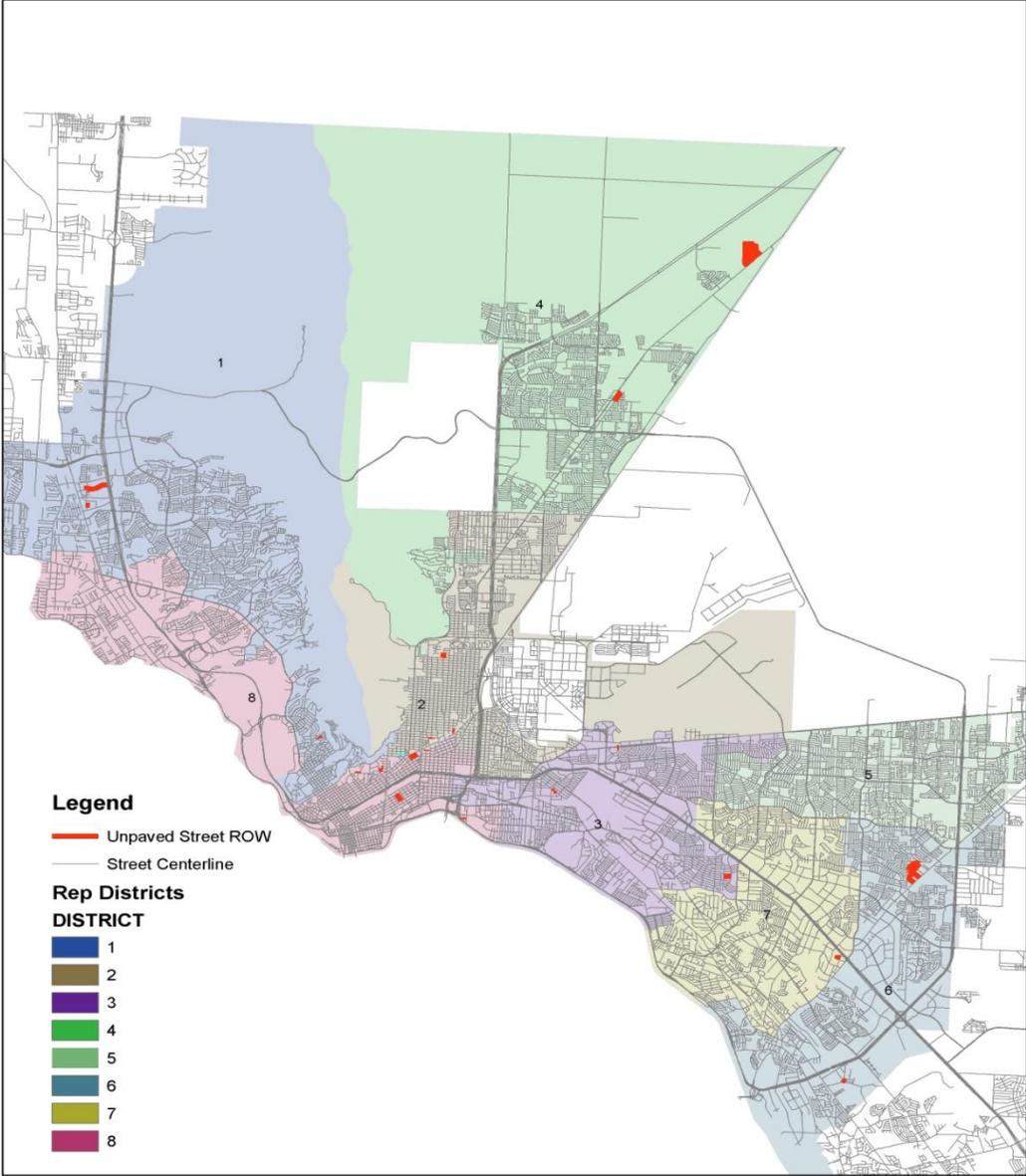
## ✓ Selection Criteria for unpaved streets

- Prioritize streets that provide primary access to homes.
- Restrict street list to locations that are achievable within the current budget.
- Prioritize streets that provide primary access to the greater number of parcels.
- Prioritize streets that provide a network connectivity benefit.
- Less priority is given to all non-constructed roadways and sections that will be developed in the future through the subdivision process.
- Less priority given to all streets that should be grouped together in a larger project.

# Unpaved Street Inventory

Rank	Street	From	To	Length	District	Engineering Findings
1	RANGER TR	Tower Trail	Dead End	531	7	not platted – annexed 1955
2	ANNIE RD	Ethel	Dead End	458	1	not platted – property annexed 1977
3	CHICO ST	Maple	Cedar	941	8	platted as Arizona Street (Bassett's Addition) – filed 1905 – 1889 charter
4	HANLEY CR	Tampa	Cul de Sac	167	3	platted (Womble Addition 2nd Addition) – filed 1951 – annexed 1948
5	CHARIOT WY	Mesita	Dead End	243	1	
6	ETHEL	Edgar	Dead End	490	1	not platted – property annexed 1987
7	ROLLINS	Cul de Sac	Dead End	220	1	platted (Haron Estates) – filed 1972 – annexed 1987
8	AURORA AV	Russell	Dead End	238	2	not platted – property annexed 1907
9	KATHY AV	Landgren	Ferrell	419	6	platted (Richard Lee Subdivision) – filed 1954 – annexed 1955
10	LAUREL ST	Texas	Magoffin	991	8	platted (First Filed Map of Cotton Addition) – filed 1908 – 1889 charter
11	O'DONNELL	Dyer	Dead End	3174	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
12	TREMONT AV	Dakota	Dead End	70	2	platted (Highland Park) – 1889 charter
13	LEE SHANNON DR	Susan Jean	Dead End	459	1	not platted – annexed 1987
14	ATLANTA AV	Idaho	Dead End	240	8	platted (3rd Amended Map of Highland Park Add) – filed 1928 – 1889 charter
15	SANTA CLARA CT	Le Paz	Venado	827	3	platted (Sageland Addition) – filed 1956 – annexed 1955
16	TRACY PL	Cliff	Dead End	190	8	platted (Highland Park Addition) - 1889 charter
17	MARTINEZ ST	Laredo	Dead End	198	8	
18	RAYNOR ST	Douglas	Dead End	131	8	
19	SAN MARCIAL ST	Copper	Dead End	182	2	platted (Manhattan Heights) – filed 1912 – part of the City charter (1907)
20	SUNGLOW AV	Avalon	Dead End	150	3	
21	EDGAR	Ethel	Frontage Road	2437	1	not platted – property annexed 1978/1987
22	O'DELL	O'Donnell	Dyer	1528	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
23	O'HARA	O'Donnell	Dyer	1744	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
24	PHEASANT RD	Sun Valley	Dyer	1308	4	platted (Parkland Addition) – filed 1947 – annexed 1953
25	O'ROURKE	O'Donnell	Dyer	1309	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
26	O'BRIAN	O'Hara	Dead End	1130	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
27	O'RILEY	O'Donnell	Dyer	1098	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
28	KUNA LOOP	Diamond Head	Diamond Head	2940	6	platted (Hawaiian Estates #2) – filed 1968 – property annexed 1977
29	O'BRADY	O'Riley	Dyer	968	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
30	O'CONNOR	O'Malley	Dyer	1340	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
31	PALI	Diamond Head	Zaragoza	1643	6	platted (Hawaiian Estates Unit One) – filed 1962 – annexed 1977
32	O'MALLEY	O'Connor	Dead End	933	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
33	O'TOOLE	O'Bryan	O'Connor	841	4	platted (Future Land Subdivision) – filed 1957 – annexed 1978
34	DIAMOND HEAD	Kuna Loop	Zaragoza	1546	6	platted (Hawaiian Estates #1 Replat) – filed 1964 – property annexed 1977
35	JUSTUS	Pierce	Lincoln	639	2	eastern portion of ROW platted (Amended map of Morningside Heights Addition) – filed 1915 – annexed 1947

# Current Inventory by Representative District



Please note:

- ✓ There are numerous "paper" platted streets within the City Limits.
- ✓ Data based on street length

# Candidate List based on Selection Criteria

Unpaved Streets					
Street	From	To	Length	District	Notes
SANTA CLARA CT	Le Paz	Venado	827	3	Candidate
ETHEL	Edgar	Dead End	490	1	Candidate
RANGER TR	Tower Trail	Dead End	531	7	Candidate
HANLEY CR	Tampa	Cul de Sac	167	3	Candidate
CHARIOT WY	Mesita	Dead End	243	1	Candidate
KATHY AV	Landgren	Ferrell	419	6	Candidate
ANNIE RD	Ethel	Dead End	458	1	Candidate
CHICO ST	Maple	Cedar	941	8	Candidate
ROLLINS	Cul de Sac	Dead End	220	1	Candidate
AURORA AV	Russell	Dead End	238	2	Candidate
TREMONT AV	Dakota	Dead End	70	2	Candidate
TRACY PL	Cliff	Dead End	190	8	Candidate
MARTINEZ ST	Laredo	Dead End	198	8	Candidate
RAYNOR ST	Douglas	Dead End	131	8	Candidate
SAN MARCIAL ST	Copper	Dead End	182	2	Candidate
LAUREL ST	Texas	Magoffin	991	8	Not Recommended / Further Study for appropriate action
LEE SHANNON DR	Susan Jean	Dead End	459	1	Not Recommended / Further Study for appropriate action
ATLANTA AV	Idaho	Dead End	240	8	Not Recommended / Further Study for appropriate action
SUNGLOW AV	Avalon	Dead End	150	3	Not Recommended / Further Study for appropriate action
EDGAR	Ethel	Frontage Road	2437	1	Should be completed by the development Process
PHEASANT RD	Sun Valley	Dyer	1308	4	Should be completed by the development Process
JUSTUS	Pierce	Lincaln	639	2	Should be completed by the development Process
O'DONNELL	Dyer	Dead End	3174	4	Group Project
O'DELL	O'Donnell	Dyer	1528	4	Group Project
O'HARA	O'Donnell	Dyer	1744	4	Group Project
O'ROURKE	O'Donnell	Dyer	1309	4	Group Project
O'BRIAN	O'Hara	Dead End	1130	4	Group Project
O'RILEY	O'Donnell	Dyer	1098	4	Group Project
O'BRADY	O'Riley	Dyer	968	4	Group Project
O'CONNOR	O'Malley	Dyer	1340	4	Group Project
O'MALLEY	O'Connor	Dead End	933	4	Group Project
O'TOOLE	O'Bryan	O'Connor	841	4	Group Project
KUNA LOOP	Diamond Head	Diamond Head	2940	6	Group Project
PALI	Diamond Head	Zaragoza	1643	6	Group Project
DIAMOND HEAD	Kuna Loop	Zaragoza	1546	6	Group Project

# Candidates



## Ranger:

- Provides Access to residential and commercial lots
- Area may require drainage system and design



## Chico:

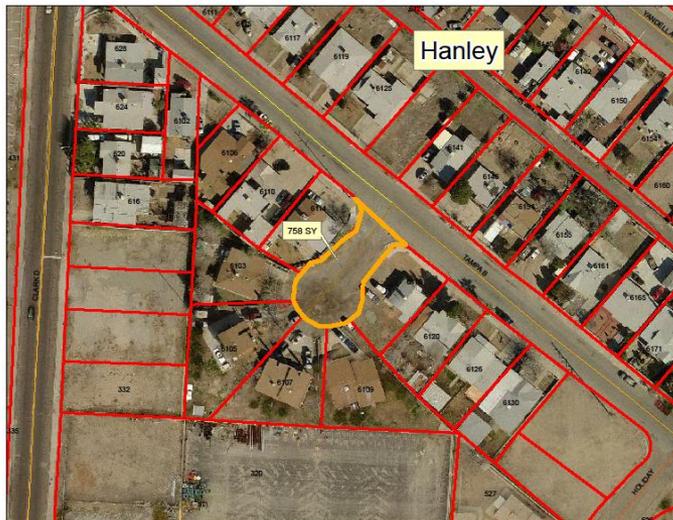
- Provides Access to residential and commercial lots
- Conflicts with Railroad Right of Way

# Candidates



## Annie:

- Provides Access to residential and commercial lots
- Area may require drainage system and design
- Area is not platted and parcel ownership is unknown



## Hanley:

- Provides Access to residential lots
- Area will require drainage system and design

# Candidates



## Chariot:

- Provides Access to residential lots
- Area will require drainage system and design



## Rollins:

- Provides Access to residential lots
- Area may require drainage system, design and is currently “on-site” ponding area
- Possibly vacate to adjacent owners

# Candidates



## Ethel:

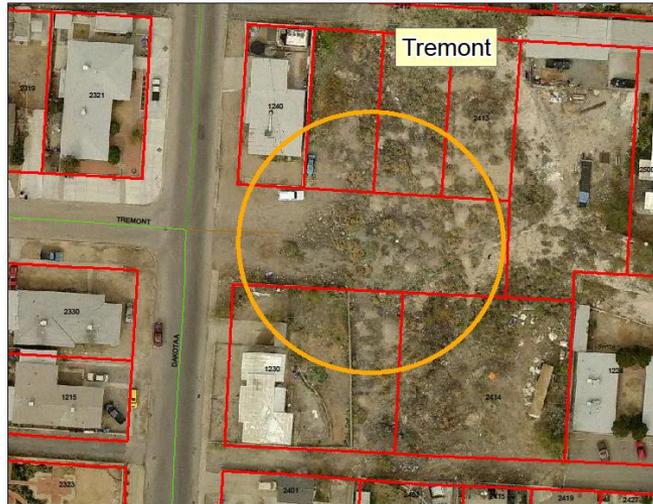
- Provides Access to residential
- Area will require drainage system and design
- May be included in Montoya CIP



## Aurora:

- Provides Access to residential lots
- Area may require drainage system and design

# Candidates



## Tremont:

- Provides Access to residential lots
- This roadway would be improved by the property owners when these lots are developed
- Area may require drainage system and design



## Tracy:

- Provides Access to residential lots
- Area may require drainage system and design

# Candidates



## San Marcial:

- Area provides alley access to 2 lots



## Raynor:

- Provides Access to residential lots
- Area may require drainage system
- May conflict with Railroad Right of Way

# Candidates



## Kathy:

- Would provide network connectivity
- Possible conflict with irrigation lateral
- Would require design



## Santa Clara:

- Possibly vacate to adjacent owners

# Candidates



## **Martinez:**

- Provides access to residential lots

# Program Direction

- Current funding is \$500,000 for FY2012 and \$500,000 for FY2013
  - The unpaved street project should be able to start once bid is awarded and contract documents have been prepared.
  - The unpaved alley project has been halted but \$1,000,000 can complete approximately 30 alleys.
- Shall the focus for use of these funds be unpaved streets or unpaved alleys?



# City of El Paso

Thank you

**El Paso Department of Transportation**



# Department of Transportation Unpaved Right of way selection Procedure

Accepted by City Council Feb. 23, 2010

All unpaved alleys in the city are inventoried and evaluated according to various factors to allow the City of El Paso to objectively compare them and make informed plans for performing maintenance and reconstruction activities. The alleys are scored based on the following factors and each is given a weight based on their importance.

## Objectives:

1. Improve Service to the traveling public
2. Reduce Maintenance costs to the City
3. Protect Utilities and Services
4. Reduce dust
5. Improve aesthetics

## Criteria:

Rank	Criteria	Weight
1	Work Reports	33%
2	Distance	27%
3	Age	20%
4	Service Requests	13%
5	Completion	7%
6	Infill Development	*

## Work Reports:

Locations are given a score based on the amount of work that has been performed in the area by the Department of Transportation Maintenance crews. Areas that have had more maintenance requirements receive a higher weight. Paving these areas lessens the amount of maintenance required in these areas allowing resources to be used elsewhere.

## Distance:

Locations are given a score based on the distance of the location from the mountains. Areas closer to the mountains are subject to greater amounts of runoff and higher runoff velocities, which create washouts and other safety and maintenance issues.

## Age:

Locations are given a score based on the age of the area. Older areas are given a higher weight. The reason for this is older areas are more likely to not meet current design standards, need more maintenance and be in need of redesign/reconstruction. Age is determined by when the subdivision was platted and accepted.

## Service Requests:

Locations are given a score based on the number of service requests entered into the Cityworks database. Areas generating more requests indicate more activity and need for maintenance.

## Completion:

Locations are given a score based on how many areas remain to be completed in a given geographic area. Areas that are nearly completed are given a higher weight. Completion is a factor for consideration since un-paved surfaces contribute to increased maintenance in adjacent areas. Completion of a geographically contingent zone also increases the efficiency of the Department's maintenance efforts.

## Infill Development:

Locations will be rehabilitated on as funded basis by policy to be determined.