Presented by the Office of Management and Budget and the Engineering Department
Discussion:

- Discuss Five Year Capital Improvement Program (CIP)
- Review CIP Funding
- Review Current Bond Authorization
- Highlight Planned Projects
Capital Improvement Program

• Multi-year plan for capital infrastructure
• Council appropriates funding for first year
• Individual construction contracts are brought to Council for approval throughout the year
Project Types

Funded

- Funding identified
- Programmed within five-year period

Planned

- Funding not identified
- A need to complete within the five-year period
CIP Funding

General Obligation Bonds
• Approved by voters, debt service paid primarily with secondary property tax and impact fees

Utility Revenue Bonds
• Approved by voters, debt service repaid with revenues generated from City utility operations
CIP Funding

Local Revenues
• City sales tax, state-shared revenue, and other revenue generated from City services

Regional Awards/Grants
• Regional, state, or federal funding which allows the City to leverage City funding sources
Operations & Maintenance

- Reviewed throughout the CIP project lifecycle
- Budgeted to ensure that the City can meet the operational responsibilities of capital improvements

Examples:
- Landscape maintenance at City parks
- Utility services for a City building
- Staffing of a new fire station
Funded Project Summary
Proposed Five-Year CIP*

FY 17/18

Grants, 3.1%
Local Revenues, 18.3%

GO Bonds, 8.3%
Utility Bonds, 52.1%
Joint Venture, 18.2%

Five-Year

GO Bonds, 4.2%
Grants, 3.8%
Local Revenues, 19.3%

Utility Bonds, 44.5%
Joint Venture, 28.2%

*Does not include potential future bond elections
# Funded Project Summary

## Proposed Five – Year CIP*

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>FY 17/18</th>
<th>Five-Year</th>
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<tr>
<td>General Obligation Bonds</td>
<td>$24.2M</td>
<td>$31.5M</td>
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<tr>
<td>Utility Revenue Bonds</td>
<td>$151.8M</td>
<td>$336.0M</td>
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<tr>
<td>Local Revenues</td>
<td>$53.2M</td>
<td>$145.1M</td>
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<td>Joint Ventures</td>
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<tr>
<td>Grants</td>
<td>$9.0M</td>
<td>$28.7M</td>
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*Does not include potential future bond elections
Five-Year Category Funding*

Utilities, 55.3%
Public Safety, 13.6%
Transportation, 27.9%
General Government, 0.4%
Parks and Culture, 2.8%

*Does not include potential future bond elections
Major Capital Projects

- Parks
- Public Safety
- Transportation
- Water Resources
- Energy Resources

General Obligation (April 6)

Enterprise (April 13)
Parks, Recreational, & Community Facilities

2012 Bond Program

$70M

$77.7M*

*Increased with Grants and Operating Funds
Completed Park Bond Projects
Completed Parks & Paths

- Riverview Park (renovation)
- Desert Arroyo Park
- Mariposa Park
- Rio Salado Path
- Desert Trails Park
Completed Parks & Aquatics

- Fiesta Sports Park
- Mesa Aquatic Complex
- Guerrero Rotary Park (renovation)
- Monterey Park (land acquisition only)
Completed Playground Upgrades

Pequeño Park

Dobson Ranch Park

Porter Park

Emerald Park

Vista Monterey Park
Completed Shade Structures, Ballfield Lights, & Irrigation

Ballfield Lighting:
- 25 fields
- 106 ballfield lights poles
What’s Left?

LEGEND
- Park
- Playgrounds & Shade Structures
- City Center
- Multiuse Paths
- Irrigation

Park: City Center, Pioneer, Gene Autry, Greenfield, Eagles, Stadium Connector Path, Greenway, Southeast Mesa Path, Signal Butte & Elliot

Playgrounds & Shade Structures: Kleinman, Eagles, Greenfield

City Center: City Center

Multiuse Paths: City Center, Gene Autry, Eagles, Greenfield, Southeast Mesa Path, Signal Butte & Elliot

Irrigation: Southern Ave, Baseline Rd, Ray Rd, Main St, Brown Rd, Signal Butte & Elliot

Southern Ave
Baseline Rd
Ray Rd
Main St
Brown Rd
What’s Left...Under Design

Mesa City Center

Pioneer Park (renovation)

Eagles Park & Community Center

Signal Butte & Elliot Park
What’s Left... Under Construction

Greenfield Park (renovation)

Stadium Connector Path

Kleinman Park (renovation)

Gene Autry Park Playground

Southeast Mesa Path

20
2012 Parks Bond End Results...

46+ Total Projects 😊

- **6 New Parks** (Desert Trails, Mariposa Park, Desert Arroyo Park, Fiesta Sports Park, Eagles Park & Community Center, Signal Butte & Elliot Park)

- **1 New Aquatic Center** (Mesa Aquatic Center)

- **6 Park Renovations** (Riverview Park, Monterey Park Land Acquisition, Guerrero Rotary Park, Kleinman Park, Greenfield Park, Pioneer Park)
2012 Parks Bond End Results (Cont’d.)

- **6 New Playground upgrades** (Porter Park, Pequeño Park, Emerald Park (with shade), Vista Monterey Park, Dobson Ranch Park (with shade), Gene Autry Park (with shade))

- **2 New Shade Structures over existing playgrounds** (Rancho del Mar Park & Kingsborough Park)

- **13 Sites with New Ballfield Lighting** (25 ballfields with 106 ballfield light poles)
2012 Parks Bond End Results (Cont’d.)

• **9 Sites with Irrigation System Upgrades** (Many other sites with new irrigation controllers)

• **3 New Multiuse Pathway Projects** (Río Salado, Stadium Connector, Southeast Mesa Bike and Ped. Path, which includes approximately 6 miles of new paths)

• **New PRCF Signs throughout the Park System** (Primarily site identification & rules)
Public Safety

- 2013 Bond Program $51.7M
- Grants (Emergency Operations Center) $0.5M
Completed Public Safety Projects
Completed Projects

- Police Holding Facility
- Communications Building Electrical/Mechanical
- Evidence Freezer
- Police Shooting Range
- Fire & Medical Dispatch Center
- Fire Station 203
Completed Projects

- Police Aviation Hanger
- Fiber Network Expansion
- McDonnell Douglas MD530F Helicopter
- 8 New Fire Apparatus & Vehicles
What’s Left

LEGEND
- Police
- Fire
- Fiber Network Expansion

Segment 8 Phase 2
Segment 3 Phase 2

Aviation Hangar
Burn Building

Aviation Hangar Phase II @ Falcon Field
Burn Building @ Public Safety Training Facility

Southern Ave
Baseline Rd
Elliot Rd
2013 Public Safety Bond End Results...

- **8 New Apparatus** (6 pumper trucks, 2 ladder trucks, 1 air/light rehab vehicle, 1 command vehicle)
- **1 Fire Dispatch Center**
- **1 Emergency Operations Center**
- **1 Fire Station** (No. 203 on Alma School north of Broadway)
- **Fire Burn Training Facility**
- **Fiber to Radio Network** (8.2 Miles of conduit, 31 miles of fiber)
2013 Public Safety Bond End Results (Cont’d)

• 1 MD 530F Police Helicopter

• Police Aviation Hanger Remodel

• Police Evidence Freezer

• Police Holding Facility Remodel

• Police Shooting Range Security
Transportation

2013 Bond Program
$79.1 M
Regional Transportation Funding

Prop 400: 2006 to 2025
1/2¢ Sales Tax Countywide

Mesa’s Reimbursement To Date = $49M
Add’l Expected Reimbursement for Funded Projects = $50M
Transportation Projects

Legend:
- Complete
- Active

- Other
- Streetlight repair: Maintenance Driven
- City Share: Development Driven
- Gateway Airport: Development Driven

Southern Ave
Baseline Rd
Elliot Rd
Ray Rd
Brown Rd
Elliot Rd
Added Transportation Projects

LEGEND
- Broadway Rd Corridor Study
- 5 Arterial Reconstructions
- Elliot Road Tech Corridor
Transportation - Landscaping Projects

Fairway Drive Landscaping

1st Avenue Improvements

Lindsay and Southern Landscaping

Guadalupe Road Landscaping
Transportation - Arterial Street Paving Projects

- Cold-in-Place Recycling
- Signal Butte - Southern to Weir
- University – Sossaman to 88th
- Sossaman - Ray to Tahoe

University – Sossaman to 88th
Transportation - Roadway Improvement Projects

Elliot Road Tech Corridor

Mesa Drive Phase II

Fiesta District Phase II
20+ Total Projects 😊

• 10th Street/Stadium Connector

• **7 Major Arterial Reconstruct Projects** (Broadway – Power to Sossaman, Sossaman - Ray to Tahoe, University – Sossaman to 88th, Signal Butte - Southern to Weir, Southern – RWCD to Power, University – 24th to Val Vista, Alma School – Broadway to Main)

• **Added 5 Arterial Reconstruct Projects** (Southern – Gilbert to Val Vista, Southern – Greenfield to Higley, Baseline – 24th to Consolidated, Val Vista – Baseline to US 60, Val Vista US 60 to Pueblo)

• **Added Broadway Corridor Study** (West City limits to Consolidated Canal)

• **Added Elliot Road Tech Corridor** (202 to Signal Butte)
2013 Transportation Bond End Result (Cont’d)

• **Fiesta District Phase II** (Tempe Canal to Solomon)
• **Mesa Drive and Broadway** (Mesa Drive Phase II)
• **4 Landscaping Projects** (1st Avenue, Guadalupe – Dobson to Alma School, Fairway Drive, Lindsay at Southern)
• **Numerous Streetlight Replacements throughout the Streets System**
• **Developer-driven city share projects**
There's more . . .

Online Active CIP Project Map

Mesa Active CIP Projects Map
Planning the Next Mesa

• Current General Obligation authorization nearly exhausted

• Ongoing planning to include:
  - Alignment with Council Strategic Initiatives
  - Community Engagement
  - Department Analysis
Planned Projects
Parks

- Parks Strategic Master Plan
Planned Projects
Public Safety - Police

• Police Evidence Facility
• Police Aviation
• Northeast Police Substation
• Existing Facility Renovations
• Public Safety Driving Track Reconstruction
Planned Projects
Public Safety - Fire

- Fire Station 221: Eastmark
- Replacement Fire Apparatus
- Fire Station 205 Rebuild
- Land Acquisition for Future Fire Stations
Planned Projects
Transportation

• Southern Avenue – Country Club and Stapley Intersection Improvements
• Broadway Road Improvements
• Arterial Reconstruction
• Signal Butte Road: Williams Field to Pecos
Calendar

• April 13th – Utilities CIP Discussion

• May 22nd – Adoption of Five-Year CIP
Discussion