

# **FY 2016/17 Capital Improvement Plan**

***City Council  
March 1, 2016***

## **CIP Update**

- **Changes to 5-year budget chart**
- **Detailed list of unmet needs in General Fund and Transportation CIP**
- **Allocated additional CIP revenue from Council direction on food tax**

# Current General Fund CIP

<b>FY 2015/16 GF CIP Cash Balance (as of 1/31/16)</b>	<b>\$30.1 M</b>
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**Major anticipated expenditures:**

<b>Facilities Repair &amp; Maintenance</b>	<b>\$1.7</b>
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<b>Various IT Projects</b>	<b>\$1.8</b>
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<b>Reata Wash Flood Control</b>	<b>\$0.6</b>
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<b>Granite Reef Watershed</b>	<b>\$0.6</b>
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<b>Indian Bend Wash Lakes Phase I</b>	<b>\$0.3</b>
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<b>Tony Nelssen Equestrian Center Expansion</b>	<b>\$0.3</b>
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<b>Pinnacle Vista/Cavalliere Flat Culvert</b>	<b>\$0.2</b>
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<b>All Others</b>	<b>\$0.3</b>
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<b>Ending FY 2015/16 GF CIP Cash Balance</b>	<b>\$24.3 M</b>
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# Preliminary CIP General Fund Budget

## FY 2016/17 – 2020/21 (in millions)

	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
<b>ANTICIPATED BEGINNING CASH BALANCE</b>	<b>24.3</b>	<b>15.5</b>	<b>9.4</b>	<b>13.8</b>	<b>10.8</b>
25% Construction Sales Tax	2.3	2.4	2.4	2.4	2.4
Net Interest in excess of \$1M	0.5	1.3	1.5	1.7	1.7
Food Tax	2.5	5.2	8.0	8.2	8.5
Interest Earnings	0.0	0.0	0.1	0.1	0.1
<b>Total Revenue</b>	<b>29.8</b>	<b>24.4</b>	<b>21.3</b>	<b>26.1</b>	<b>23.4</b>
Granite Reef Watershed	6.4	-	-	-	-
* Data Center Resiliency Plan	4.9	-	-	-	-
Indian Bend Wash Lakes Phase I	2.6	-	-	-	-
* Facilities Repair & Maintenance	1.5	1.9	1.8	1.8	2.2
* IT-Server Infrastructure	0.8	0.3	1.7	0.8	0.6
* WestWorld Tent Removal	0.7	-	-	-	-
Fire Stations 613, 616, 603, 605	0.6	-	-	-	-
* Aquatics Chemical System Replacement	0.5	1.5	1.5	-	-
Public Safety Radio System Phase I	0.5	-	-	-	-
Skysong	0.4	-	-	-	-
* IT-Network Infrastructure	0.3	0.3	0.4	0.4	0.5
Payroll System Replacement	0.3	-	-	-	-
* Crime Laboratory Equipment Replacement	0.2	0.2	0.3	0.3	0.3
Loop 101 Detention Basin	0.2	-	-	-	-
TNEC	0.2	-	-	-	-
* Public Safety Radio Network Lifecycle Project	0.2	1.3	0.2	0.2	0.2
* Police Portable & Vehicle Radio Replacement	0.1	1.1	1.1	1.0	1.0
Other Projects with Minor Balances	0.3	-	-	-	-
* CityCable Audio/Video Equip Replacements	-	0.2	0.0	-	0.2
* Crime Lab Latent Print Comparison & AFIS Room	0.0	-	-	-	-
* City Microwave Radio Network Upgrade	-	-	-	3.0	-
* Renovate Vista del Camino Park/IBW Area	-	18.5	-	-	-
* Expand & Renovate the CC Jail and Police Station	-	-	-	0.8	9.3
<b>Total Expenditure Budget</b>	<b>20.9</b>	<b>25.3</b>	<b>7.0</b>	<b>8.2</b>	<b>14.2</b>
<b>Total Estimated Expenditures</b>	<b>(14.3)</b>	<b>(15.0)</b>	<b>(7.5)</b>	<b>(15.4)</b>	<b>(23.3)</b>
<b>CASH BALANCE AT END OF EACH YEAR</b>	<b>15.5</b>	<b>9.4</b>	<b>13.8</b>	<b>10.8</b>	<b>0.0</b>

\*New projects or significant changes

# General Fund Unmet Capital Needs

	<i>Project</i>	<i>Amount (millions)</i>
	C Scottsdale Stadium Safety Repairs & Maintenance	1.9
	C Rawhide Wash Flood Control	13.6
B	T Community Services Technology Improvements - Irrigation Control System	1.8
B	C Sports Lighting Replacement and Upgrade	4.6
B	C Park Building Improvements	3.3
	C Downtown Lighting & Electrical Outlets	0.7
	T License and Permit Management System	0.3
	C McDowell Road IBW Ped Access/Overlooks-Future Bike Share Site w/ Public Art	1.0
	T Closed Circuit TV (CCTV)(Security Camera System) and Access Control Repl	1.8
B	T IT - City Building Wireless Network	0.5
	C WestWorld 94th Street Improvements	0.4
B	C Rebuild Public Safety Vehicle Training Track	1.6
	C WestWorld Parking Lot Lighting	1.5
B	T Upgrade Energy Management Control Systems in Five Buildings	1.5
	T Library Automated Materials Handling Replacement	0.3
	C Scottsdale Stadium Restroom	0.4
	T WestWorld Internet for TNEC	0.2
	C Renovate Fire Station 606	0.8
	C Replacement of Cactus Aquatic and Fitness Center	21.0
	C Fire Station 612	7.6
	C Training Academy	3.6
	C SCPA and SMOCA Dimmers / Lighting System	0.3
	C Downtown Public Restroom Main Street	0.7
	C Thompson Peak Park Phase II - Off Leash Area	5.5
	C George "Doc" Cavalliere Park Phase II	10.2
	C McCormick Park Reservoir Removal	1.0
	C SCPA Atrium Acoustical Improvements	0.6
	C Civic Center Library Scottsdale Heritage Connection	0.3
	Grand Total	87.0

B - Part of Bond 2015 Program

C – Construction Project

T – Technology Project

# **General Fund Capital Needs**

**Five Year CIP: \$75.6 M**

**Unfunded CIP: \$87.0 M**

**Total: \$162.6 M**

# Current Transportation Fund CIP

**FY 2015/16 Transportation Sales Tax CIP Cash Balance (as of 1/31/16) \$37.2 M**

**Major anticipated expenditures:**

<b>Pavement Overlay Program</b>	<b>\$4.7</b>
<b>Raintree Drive: Scottsdale Rd to Hayden</b>	<b>\$2.8</b>
<b>Arizona Canal Path - Chaparral to McDonald IBW</b>	<b>\$1.8</b>
<b>ITS/Signal System Upgrade</b>	<b>\$1.1</b>
<b>Southbound Loop 101 Frontage Road Connections</b>	<b>\$1.0</b>
<b>Mustang Transit Passenger Facility</b>	<b>\$0.8</b>
<b>Pima Road: Pinnacle Peak to Happy Valley</b>	<b>\$0.6</b>
<b>WestWorld Trail Connection</b>	<b>\$0.6</b>
<b>Chaparral Road Traffic Calming, Sewer &amp; Drainage</b>	<b>\$0.5</b>
<b>Pima Road: Via Linda to Via de Ventura</b>	<b>\$0.5</b>
<b>Thomas Road Bicycle Lanes and Enhanced Sidewalks</b>	<b>\$0.3</b>
<b>124th to 128th St.-Street, Intersection &amp; Multi-Use Path Imp</b>	<b>\$0.3</b>
<b>Intersection Mobility Enhancements</b>	<b>\$0.2</b>
<b>FLW - Scottsdale Road to Shea</b>	<b>\$0.2</b>
<b>Traffic Signal Construction</b>	<b>\$0.2</b>
<b>Crosscut Canal Bridge and Path</b>	<b>\$0.2</b>
<b>Shea Underpass Access at 124th Street</b>	<b>\$0.2</b>
<b>Trail Improvement Program</b>	<b>\$0.2</b>
<b>Bikeways Program</b>	<b>\$0.1</b>
<b>Neighborhood Traffic Management Program</b>	<b>\$0.1</b>
<b>All Others</b>	<b>\$1.5</b>

**Ending FY 2015/16 Transportation Sales Tax CIP Cash Balance \$19.3 M**

# Preliminary CIP Transportation Budget

## FY 2016/17 – 2020/21 (in millions)

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21
<b>ANTICIPATED BEGINNING CASH BALANCE</b>	<b>19.3</b>	<b>9.1</b>	<b>1.8</b>	<b>2.6</b>	<b>4.5</b>
50% Transportation Sales Tax	10.2	10.5	10.8	11.2	11.5
Interest Income	0.1	0.1	0.1	0.1	0.1
<b>Total Revenue</b>	<b>29.5</b>	<b>19.7</b>	<b>12.7</b>	<b>13.9</b>	<b>16.2</b>
* Pavement Overlay	6.7	6.6	6.6	6.6	6.6
* Raintree: Scottsdale to Hayden	4.1	-	-	-	-
* ITS/Signal Systems Upgrade	2.0	-	-	-	-
* Intersection Mobility Enhancements	1.7	0.8	0.8	0.8	0.8
FLW: Scottsdale Rd to Shea	0.7	-	-	-	-
Redfield: Raintree to Hayden	0.6	-	-	-	-
Pima: Pinnacle Peak to Happy Valley	0.5	1.4	-	-	-
* Streets North Storage Yard	0.5	-	-	-	-
Raintree: Hayden to Loop 101	0.5	2.0	-	-	-
* Happy Valley: Pima to Alma School	0.4	4.4	-	-	-
Pima: Krail Street to Chaparral	0.4	0.3	0.8	-	-
* Trail Program	0.6	0.4	0.4	0.4	0.4
* Bikeways Program	0.5	0.5	0.5	0.5	0.5
Southbound Loop 101 Frontage Rd Connections	0.3	-	-	-	-
WestWorld Trail Connections	0.3	-	-	-	-
* Traffic Signals	0.3	0.3	0.3	0.3	0.3
* Sidewalk Improvements	0.4	0.4	0.4	0.4	0.4
* Replace Drainage Grates	0.1	0.1	0.1	0.1	0.1
* Transit Stop Improvements	0.3	0.1	0.1	0.1	0.1
* Neighborhood Traffic Management Program	0.3	0.3	0.3	0.3	0.3
Transit Vehicle Refurbishment	0.1	-	-	-	-
<b>Total Expenditure Budget</b>	<b>21.0</b>	<b>17.4</b>	<b>10.1</b>	<b>9.3</b>	<b>9.3</b>
<b>Total Estimated Expenditures</b>	<b>(20.4)</b>	<b>(17.9)</b>	<b>(10.1)</b>	<b>(9.3)</b>	<b>(9.1)</b>
<b>CASH BALANCE AT END OF EACH YEAR</b>	<b>9.1</b>	<b>1.8</b>	<b>2.6</b>	<b>4.5</b>	<b>7.1</b>

\*New projects or significant changes

# Transportation Fund Unmet Capital Needs

<b>Project Division/Name</b>	<b>Amount (millions)</b>
<b>B Downtown Sidewalk Improvements</b>	<b>4.0</b>
<b>B Hayden Road and Chaparral Road Intersection Improvements</b>	<b>2.5</b>
<b>B McDowell Road Bike Lanes</b>	<b>3.1</b>
<b>D Raintree/ Loop 101 Interchange</b>	<b>1.4</b>
<b>128th Street and Via Linda Intersection Improvement</b>	<b>0.8</b>
<b>Second Street Bike Path Connection</b>	<b>0.4</b>
<b>112th Street and Shea Boulevard Path and Sidewalk Improvements</b>	<b>0.8</b>
<b>Via Linda Sidewalk - Via Linda Senior Center to Mountain View Park</b>	<b>0.3</b>
<b>Miller Road - Pinnacle Peak Road to Happy Valley Road</b>	<b>8.9</b>
<b>Pinnacle Peak Road - Miller Road to Pima Road</b>	<b>11.0</b>
<b>CAP Canal Path - Horizon Park to Stonegate Equestrian Park</b>	<b>5.0</b>
<b>North Area Street Improvements</b>	<b>2.2</b>
<b>Legacy Drive Temporary Extension</b>	<b>2.5</b>
<b>96th Street and Thunderbird Road Intersection</b>	<b>0.7</b>
<b>Jomax Road Improvement East of Pima</b>	<b>2.3</b>
<b>D 98<sup>th</sup> St Half Street Improvements</b>	<b>1.0</b>
<b>D Pinnacle Vista/ 56<sup>th</sup> St Improvements</b>	<b>0.4</b>
<b>D Alma School/ Jomax Rd Improvements</b>	<b>1.1</b>
<b>126th Street and Via Linda Intersection Improvements</b>	<b>0.8</b>
<b>Grand Total</b>	<b>49.0</b>

# Transportation Fund Unmet Capital Needs

## MAG Program – Year 6

<i>Project</i>	<i>MAG ALCP (thousands)</i>	<i>Req'd match (thousands)</i>
Frank Lloyd Wright/Loop 101 Interchange	1,758.0	753.4
Frank Lloyd Wright Frontage: Northsight to Greenway/Hayden	704.0	301.7
Pima: Chaparral to Thomas	501.0	214.7
Pima: Dynamite to Stagecoach Pass	21,616.0	9,264.0
Pima: Pinnacle Peak to Happy Valley	10,255.0	4,395.0
Raintree/Loop 101 Interchange	2,112.0	905.1
Scottsdale: Dixileta to Ashler Hills	1,095.0	469.3
Scottsdale: Jomax to Dixileta	3,073.0	1,317.0
Scottsdale: Pinnacle Peak to Jomax design	1,800.0	771.4
Scottsdale: Thompson Peak to Pinnacle Peak phase 2	6,128.0	2,626.3
Shea auxiliary lane: 90 <sup>th</sup> to Loop 101	6,390.0	2,738.6
Shea/ Frank Lloyd Wright Intersection	665.0	285.0
<i>Total</i>	<i>56,097.0</i>	<i>24,041.5</i>

## **Transportation Fund Capital Needs**

**Five Year CIP: \$67.1 M**

**Unfunded CIP: \$49.0 M**

**MAG Year 6 match: \$24.0M**

**Total: \$140.1 M**

**CIP Update**

**Questions and discussion**

Item 7

**FY 2016/17  
Capital Improvement Plan**

*City Council  
March 1, 2016*

**CIP Update**

- **Changes to 5-year budget chart**
- **Detailed list of unmet needs in General Fund and Transportation CIP**
- **Allocated additional CIP revenue from Council direction on food tax**

## Current General Fund CIP

<b>FY 2015/16 GF CIP Cash Balance (as of 1/31/16)</b>	<b>\$30.1 M</b>
<b>Major anticipated expenditures:</b>	
Facilities Repair & Maintenance	\$1.7
Various IT Projects	\$1.8
Reata Wash Flood Control	\$0.6
Granite Reef Watershed	\$0.6
Indian Bend Wash Lakes Phase I	\$0.3
Tony Nelssen Equestrian Center Expansion	\$0.3
Pinnacle Vista/Cavalliere Flat Culvert	\$0.2
All Others	\$0.3
<b>Ending FY 2015/16 GF CIP Cash Balance</b>	<b>\$24.3 M</b>

## Preliminary CIP General Fund Budget FY 2016/17 – 2020/21 (in millions)

	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
<b>ANTICIPATED BEGINNING CASH BALANCE</b>	<b>24.2</b>	<b>16.5</b>	<b>9.4</b>	<b>12.8</b>	<b>10.8</b>
25% Construction Sales Tax	2.3	2.4	2.4	2.4	2.4
Net Interest in excess of \$1M	0.5	1.3	1.5	1.7	1.7
Food Tax	2.5	5.2	8.0	8.2	8.5
Interest Earnings	0.0	0.0	0.1	0.1	0.1
<b>Total Revenue</b>	<b>29.8</b>	<b>24.4</b>	<b>21.3</b>	<b>26.1</b>	<b>23.4</b>
Granite Reef Watershed	6.4	-	-	-	-
* Data Center Resiliency Plan	4.9	-	-	-	-
Indian Bend Wash Lakes Phase I	2.6	-	-	-	-
* Facilities Repair & Maintenance	1.5	1.9	1.8	1.8	2.2
* IT-Server Infrastructure	0.8	0.3	1.7	0.8	0.6
* WestWorld Tent Removal	0.7	-	-	-	-
Fire Stations 613, 616, 603, 605	0.6	-	-	-	-
* Aquatics Chemical System Replacement	0.5	1.5	1.5	-	-
Public Safety Radio System Phase I	0.5	-	-	-	-
Skysong	0.4	-	-	-	-
* IT-Network Infrastructure	0.3	0.3	0.4	0.4	0.5
Payroll System Replacement	0.3	-	-	-	-
* Crime Laboratory Equipment Replacement	0.2	0.2	0.3	0.3	0.3
Loop 101 Detention Basin	0.2	-	-	-	-
TNEC	0.2	-	-	-	-
* Public Safety Radio Network Lifecycle Project	0.2	1.3	0.2	0.2	0.2
* Police Portable & Vehicle Radio Replacement	0.1	1.1	1.1	1.0	1.0
Other Projects with Minor Balances	0.3	-	-	-	-
* CityCable Audio/Video Equip Replacements	-	0.2	0.0	-	0.2
* Crime Lab Latent Print Comparison & AFIS Room	0.0	-	-	-	-
* City Microwave Radio Network Upgrade	-	-	-	3.0	-
* Renovate Vista del Camino Park/IBW Area	-	18.5	-	-	-
* Expand & Renovate the CC Jail and Police Station	-	-	-	0.8	9.3
<b>Total Expenditure Budget</b>	<b>20.9</b>	<b>25.3</b>	<b>7.0</b>	<b>6.2</b>	<b>14.2</b>
<b>Total Estimated Expenditures</b>	<b>(14.3)</b>	<b>(15.0)</b>	<b>(7.5)</b>	<b>(15.4)</b>	<b>(23.3)</b>
<b>CASH BALANCE AT END OF EACH YEAR</b>	<b>15.5</b>	<b>0.4</b>	<b>13.8</b>	<b>10.8</b>	<b>0.0</b>

\*New projects or significant changes

## General Fund Unmet Capital Needs

	Project	Amount (millions)
	C Scottsdale Stadium Safety Repairs & Maintenance	1.9
	C Rawhide Wash Flood Control	13.6
B	T Community Services Technology Improvements - Irrigation Control System	1.8
B	C Sports Lighting Replacement and Upgrade	4.6
B	C Park Building Improvements	3.3
	C Downtown Lighting & Electrical Outlets	0.7
	T License and Permit Management System	0.3
	C McDowell Road IBW Ped Access/Overlooks-Future Bike Share Site w/ Public Art	1.0
	T Closed Circuit TV (CCTV)(Security Camera System) and Access Control Repl	1.8
B	T IT - City Building Wireless Network	0.5
	C WestWorld 94th Street Improvements	0.4
B	C Rebuild Public Safety Vehicle Training Track	1.6
	C WestWorld Parking Lot Lighting	1.5
B	T Upgrade Energy Management Control Systems in Five Buildings	1.5
	T Library Automated Materials Handling Replacement	0.3
	C Scottsdale Stadium Restroom	0.4
	T WestWorld Internet for TNEC	0.2
	C Renovate Fire Station 606	0.8
	C Replacement of Cactus Aquatic and Fitness Center	21.0
	C Fire Station 612	7.6
	C Training Academy	3.6
	C SCPA and SMOCA Dimmers / Lighting System	0.3
	C Downtown Public Restroom Main Street	0.7
	C Thompson Peak Park Phase II - Off Leash Area	5.5
	C George "Doc" Cavalliere Park Phase II	10.2
	C McCormick Park Reservoir Removal	1.0
	C SCPA Atrium Acoustical Improvements	0.6
	C Civic Center Library Scottsdale Heritage Connection	0.3
	Grand Total	87.0

B - Part of Bond 2015 Program

C - Construction Project

T - Technology Project

## Operating Projects & Maintenance

- Fire Panels (Civic Center Library, Via Linda Senior Center, One Civic Center) - \$315,000
- Roof Coatings - \$700,000/year for 4 years
- Carpet Replacement (Paiute Neighborhood Center, Club SAR Offices, One Civic Center North Wing) - \$250,000
- Citywide Re-lamping - \$100,000/year for 4 years
- Increase to Facilities Base Budget - \$100,000/year
- Door Repair/Replacement (North Corp Yard, Via Linda Senior Center, Water Campus) - \$255,000

### **Operating Projects & Maintenance**

- **Playground Equipment Replacement - \$400,000**
- **Cultural Council Contract Facility Upgrades - \$443,000**
- **Stadium Pads Replacement - \$87,000**
- **Self Contained Breathing Apparatus Replacement - \$1,505,000** *(applied for a Grant)*
- **Ambiance Lighting for Downtown - \$520,000** *(Tourism Development Fund)*
- **Pool Maintenance/Equipment Replacement - \$230,000** *(Special Programs Fund)*
- **Street Ops Traffic Management Center Upgrades - \$200,000** *(Transportation Fund)*

### **General Fund Capital Needs**

**Five Year CIP: \$75.6 M**

**Unfunded CIP: \$87.0 M**

**Total: \$162.6 M**

## Current Transportation Fund CIP

FY 2015/16 Transportation Sales Tax CIP Cash Balance (as of 1/31/16) \$37.2 M

### Major anticipated expenditures:

Pavement Overlay Program	\$4.7
Raintree Drive: Scottsdale Rd to Hayden	\$2.8
Arizona Canal Path - Chaparral to McDonald IBW	\$1.8
ITS/Signal System Upgrade	\$1.1
Southbound Loop 101 Frontage Road Connections	\$1.0
Mustang Transit Passenger Facility	\$0.8
Pima Road: Pinnacle Peak to Happy Valley	\$0.6
WestWorld Trail Connection	\$0.6
Chaparral Road Traffic Calming, Sewer & Drainage	\$0.5
Pima Road: Via Linda to Via de Ventura	\$0.5
Thomas Road Bicycle Lanes and Enhanced Sidewalks	\$0.3
124th to 128th St.-Street, Intersection & Multi-Use Path Imp	\$0.3
Intersection Mobility Enhancements	\$0.2
FLW - Scottsdale Road to Shea	\$0.2
Traffic Signal Construction	\$0.2
Crosscut Canal Bridge and Path	\$0.2
Shea Underpass Access at 124th Street	\$0.2
Trail Improvement Program	\$0.2
Bikeways Program	\$0.1
Neighborhood Traffic Management Program	\$0.1
All Others	\$1.5

Ending FY 2015/16 Transportation Sales Tax CIP Cash Balance \$19.3 M

## Preliminary CIP Transportation Budget FY 2016/17 – 2020/21 (in millions)

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21
ANTICIPATED BEGINNING CASH BALANCE	10.2	9.1	8.1	7.0	6.0
50% Transportation Sales Tax	10.2	10.5	10.8	11.2	11.5
Interest Income	0.1	0.1	0.1	0.1	0.1
<b>Total Revenue</b>	<b>20.5</b>	<b>19.7</b>	<b>19.0</b>	<b>18.3</b>	<b>17.6</b>
Pavement Overlay	6.7	6.6	6.6	6.6	6.6
Raintree: Scottsdale to Hayden	4.1	-	-	-	-
ITS/Signal Systems Upgrade	2.0	-	-	-	-
Intersection Mobility Enhancements	1.7	0.8	0.8	0.8	0.8
FLW: Scottsdale Rd to Shea	0.7	-	-	-	-
Redfield: Raintree to Hayden	0.6	-	-	-	-
Pima: Pinnacle Peak to Happy Valley	0.5	1.4	-	-	-
Streets North Storage Yard	0.5	-	-	-	-
Raintree: Hayden to Loop 101	0.5	2.0	-	-	-
Happy Valley: Pima to Alma School	0.4	4.4	-	-	-
Pima: Krail Street to Chaparral	0.4	0.3	0.8	-	-
Trail Program	0.6	0.4	0.4	0.4	0.4
Bikeways Program	0.5	0.5	0.5	0.5	0.5
Southbound Loop 101 Frontage Rd Connections	0.3	-	-	-	-
WestWorld Trail Connections	0.3	-	-	-	-
Traffic Signals	0.3	0.3	0.3	0.3	0.3
Sidewalk Improvements	0.4	0.4	0.4	0.4	0.4
Replace Drainage Grates	0.1	0.1	0.1	0.1	0.1
Transit Stop Improvements	0.3	0.1	0.1	0.1	0.1
Neighborhood Traffic Management Program	0.3	0.3	0.3	0.3	0.3
Transit Vehicle Refurbishment	0.1	-	-	-	-
<b>Total Expenditure Budget</b>	<b>21.0</b>	<b>17.4</b>	<b>10.1</b>	<b>9.3</b>	<b>9.3</b>
<b>Total Estimated Expenditures</b>	<b>(20.4)</b>	<b>(17.9)</b>	<b>(10.1)</b>	<b>(9.3)</b>	<b>(9.1)</b>
CASH BALANCE AT END OF EACH YEAR	0.1	1.8	8.9	9.0	6.5

\*New projects or significant changes

## Transportation Fund Unmet Capital Needs

<u>Project Division/Name</u>	<u>Amount (millions)</u>
B Downtown Sidewalk Improvements	4.0
B Hayden Road and Chaparral Road Intersection Improvements	2.5
B McDowell Road Bike Lanes	3.1
D Raintree/ Loop 101 Interchange	1.4
128th Street and Via Linda Intersection Improvement	0.8
Second Street Bike Path Connection	0.4
112th Street and Shea Boulevard Path and Sidewalk Improvements	0.8
Via Linda Sidewalk - Via Linda Senior Center to Mountain View Park	0.3
Miller Road - Pinnacle Peak Road to Happy Valley Road	8.9
Pinnacle Peak Road - Miller Road to Pima Road	11.0
CAP Canal Path - Horizon Park to Stonegate Equestrian Park	5.0
North Area Street Improvements	2.2
Legacy Drive Temporary Extension	2.5
96th Street and Thunderbird Road Intersection	0.7
Jomax Road Improvement East of Pima	2.3
D 98 <sup>th</sup> St Half Street Improvements	1.0
D Pinnacle Vista/ 56 <sup>th</sup> St Improvements	0.4
D Alma School/ Jomax Rd Improvements	1.1
126th Street and Via Linda Intersection Improvements	0.8
Grand Total	49.0

B - Part of Bond 2015 Program      D -- Deferred, currently in CIP

## Transportation Fund Unmet Capital Needs

### MAG Program – Year 6

<u>Project</u>	<u>MAG ALCP (thousands)</u>	<u>Req'd match (thousands)</u>
Frank Lloyd Wright/Loop 101 Interchange	1,758.0	753.4
Frank Lloyd Wright Frontage: Northsight to Greenway/Hayden	704.0	301.7
Pima: Chaparral to Thomas	501.0	214.7
Pima: Dynamite to Stagecoach Pass	21,616.0	9,264.0
Pima: Pinnacle Peak to Happy Valley	10,255.0	4,395.0
Raintree/Loop 101 Interchange	2,112.0	905.1
Scottsdale: Dixileta to Ashler Hills	1,095.0	469.3
Scottsdale: Jomax to Dixileta	3,073.0	1,317.0
Scottsdale: Pinnacle Peak to Jomax design	1,800.0	771.4
Scottsdale: Thompson Peak to Pinnacle Peak phase 2	6,128.0	2,626.3
Shea auxiliary lane: 90 <sup>th</sup> to Loop 101	6,390.0	2,738.6
Shea/ Frank Lloyd Wright Intersection	665.0	285.0
<i>Total</i>	<i>56,097.0</i>	<i>24,041.5</i>

**Transportation Fund Capital Needs**

**Five Year CIP: \$67.1 M**

**Unfunded CIP: \$49.0 M**

**MAG Year 6 match: \$24.0M**

**Total: \$140.1 M**

**CIP Update**

**Questions and discussion**