

# PUBLIC MEETING AGENDA

## Sustainability & Resilience Commission

### MEETING DATE

Monday, April 17, 2023  
4:30 pm – 6:30 pm

### MEETING LOCATION

Tempe City Hall  
31 E 5<sup>th</sup> Street,  
Tempe, AZ 85281  
Engineering and Transportation Conference Room  
Garden Level

AGENDA ITEM	PRESENTER	ACTION or DISCUSSION
<b>1. Welcome and Mission of SRC</b>	Kendon Jung, Commission Chair (4:30 – 4:33 pm)	
<b>2. Public Appearances</b> The Sustainability Commission welcomes public comment for items listed on this agenda. There is a <i>three-minute time limit</i> per citizen	Kendon Jung, Commission Chair (4:33 – 4:35 pm)	
<b>3. Approval of Meeting Minutes</b> The Commission will be asked to review and approve meeting minutes from the March 27, 2023 meeting.	Kendon Jung, Commission Chair (4:35 – 4:37 pm)	Discussion
<b>4. Budget Presentation</b> – Economic Forecast, Capital Improvement Program and Bond Election Process	Tom Duensing, Deputy City Manager Mark Day, Municipal Budget Director (4:37 – 5:10 pm)	Discussion
<b>5. Housekeeping Items</b>	Kendon Jung, Commission Chair (5:10 – 5:20 pm)	Discussion
<b>6. Future Agenda Items</b> Commission may request future agenda items.  Water Discussion w SRP and Tempe Water Staff EnVision Tempe Update	Kendon Jung, Commission Chair (5:20 – 5:35 pm)	Action

According to the Arizona Open Meeting Law, the Sustainability Commission may only discuss matters listed on the agenda. The City of Tempe endeavors to make all public meetings accessible to persons with disabilities. With 48 hours advance notice, special assistance is available at public meetings for sight and/or hearing-impaired persons. Please call 350-2775 (voice) or 350-8400 (TDD) to request an accommodation to participate in a public meeting.

# Our Charge

To **research**, **advise**, and **recommend** to the city council policies and programs that advance sustainability in Tempe...



Tempe

# Our Scope

...with particular attention to sustainability in the following areas:

- Energy management
- Climate Action Plan
- Local food & agriculture
- Livable neighborhoods & happy communities
- Land use & development
- Building practices
- Purchasing practices
- Economic development
- Solid waste, recycling, & hazardous waste
- Water & wastewater management
- Transportation
- Dark skies
- Air quality
- Environmental justice
- Preparedness and resiliency



# Our Objective

- **Assist city departments in executing approved policies and programs;**
- **To support education and outreach** related to the city's sustainability practices;
- **To identify potential sustainability partnerships** with public, private and educational entities; and
- **To recommend for city council consideration a comprehensive sustainability plan with measurable goals and benchmarks** to ensure year-to-year progress (Ord. No. O2015.24, 6-25-15)



# Mission Statement

*To be a culture-catalyst.*

To provide leadership, education, and guidance on sustainability programs and policies to City Council and for our entire community to transform Tempe into a healthy and resilient city that inspires the region, the nation, and the world.



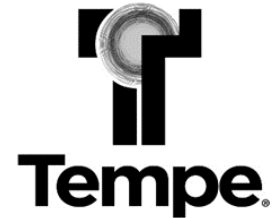
Tempe.

# Strategic Priorities

**Council Priority: Implementing sustainable growth and development strategies, including improving Tempe's public transit system to meet future needs, by actively seeking innovative technologies and leading the way in creating a more sustainable community**

- **Priority #1: Roadmap for CAP Highlights**
- **Priority #2: CAP 2021 Public Engagement**
- **Priority #3: Monitor and recommend**





## Minutes

### City of Tempe Sustainability Commission March 27, 2023

Minutes of the Tempe Sustainability Commission meeting held on Monday, March 27, 2023, 4:30 p.m. at a virtual meeting on MS Teams, through City Hall, 31 E. 5<sup>th</sup> Street, Tempe, Arizona.

**(MEMBERS) Present:**

Kendon Jung (Chair)  
Barbie Burke (Vice Chair)  
Natalie Mendoza  
Katja Brundiers

Jake Swanson  
Shawn Swisher  
Erin Boyd  
Morgan Winburn

**(MEMBERS) Absent:**

**City Staff Present:**

Brianne Fisher  
Andy Escobar  
Maddie Mercer  
Evelyn Brumfield  
Braden Kay

**Guests Present:**

Mike Hoffman  
Holly Hames

Chair Kendon Jung called the meeting to order at 4:31 p.m.

**Agenda Item 1 – Welcome and Mission of SRC**

Chair stated the commission's mission, which is to research and advise on how to advance sustainability in Tempe in areas of city management, operations, and the city as a whole.

Chair also thanked Brianne Fisher for including the Commission's Charge, Scope, Objective Mission & Priorities to the minutes packet.

### **Agenda Item 2 – Public Appearances**

No members of the public came forward.

### **Agenda Item 3 – Approval of Meeting Minutes**

Chair called for a motion to approve the minutes from February 27<sup>th</sup>, 2023.

**Motion:** Barbie Burke

**Second:** Shawn Swisher

**Decision:** Approved 6-0

### **Voted to Approve:**

Natalie Mendoza

Shawn Swisher

Katja Brundiers

Jake Swanson

Barbie Burke

Meaghan Coon

### **Absent:**

Kendon Jung (Chair)

### **Agenda Item 4 - Cool Kids, Cool Places, Cool Futures Robert Wood Johnson Foundation Update**

Presentation and update from Evelyn Brumfield, City of Tempe Youth Climate Action Coordinator. Recap and update of grant from the Robert Wood Johnson Foundation, general information and special focus on youth work.

Topics reviewed include:

- Regional resilience Celebration on Feb 8<sup>th</sup> 2023.
- Highlights of the City/University/Community partnerships that are the hallmarks of this grant, including the upcoming federal funding strategy session
- McClintock High School Neighborhood Justice Club and their work on several plantings, equity trainings, READI packs, celebration
- McClintock High School Sustainability Club: Plantings, long-term garden planning.
- Tempe High School: Peer Solutions, arts, and starting up activities.
- Mayor's Youth Advisory Council: Art project, differing governance structure.
- Values of the grant and how these activities tie into and are informed by those values.



Chair thanked Evelyn for her presentation and asked how this work connects through the district level. Evelyn explains that the aforementioned high schools were chosen due to their heat vulnerability and the long-term plan is to continue to work in schools in the area, from the high school level to junior high and middle schools and down to grade schools. Natalie Mendoza asks how the Commission can assist in this youth work. It's imperative that the Commission be aware of the office's activities, and the Commission can support this work by advising Council on behalf of the office. Evelyn references TUHSD Superintendent Advisory Committee and her work starting there. Brianne Fisher reiterates highlighting value of youth perspective within engagement processes, in budget proceedings, as an example. Commissioners are urged to weave in Youth Agenda/CAP Update when speaking about this work. Fisher also highlighted Commissioners Katja Brudiers and her longstanding valuable partnership with Cool Kids and the Office as a whole. She references with youth work being done with intentionality. Also the need for intersectionality and collaboration between and within Emergency Management. Regarding heat – youth insights were valuable in relation to the Heat Vulnerability Map. Brudiers also acknowledges and thanks Paul Coseo, her partner in work at ASU.

### **Agenda Item 5 - State Farm Century of Good Grant Update**

Brianne Fisher explained that S&RO has a \$500,000 funding opportunity from State Farm ESG Dept in honor of State Farm's 100<sup>th</sup> anniversary. S&RO was asked how they could invest and where they could showcase their commitment to ESG goals. (The overall dollars that S&RO has brought in is \$2.5m, not including RWJF, State Farm, or Vitalyst grants.) State Farm funding work in the short term and long term:

#### Greening Schools

- Fostering beautiful campuses & hands-on learning
- Current and future projects
- Heat exposure map informs where we do this work

#### Resilient Energy Hubs

- Two of the four agendas (Climate Justice Agenda and Neighborhood Agenda) from the CAP Update prioritize Resilience Energy Hubs
- Current opportunities include a commercial kitchen renovation, external beautification with community input (vegetation, shade, art, etc)
- Energy and Battery infrastructure – a microgrid for EnVision is in the plans.

Chair thanked Fisher for the presentation and probed for what the timeline for opening and operating. Construction has been delayed, but S&RO's priority is for EnVision to be open before the high heat months. Chair expressed concern that this process is taking a long time, and asked what can be done to move things forward. Chair also asked what updates Council has received & what is Council's priority to open EnVision by the start of the high

heat season. Council hasn't received an update in six months. Fisher notes that this conversation would be beneficial between Council and the Commission

Vice Chair Barbie Burke is the Commission's liaison with the Sustainability and Economic Vitality Council Committee and Chair requested a follow-up soon to ensure Envision moves forward. Fisher committed to bringing this to that Committee next month. Shawn Swisher asked about future funding sources for these projects beyond pilots. S&RO coordinated with Engineering for Microgrid line item in the Capital Improvement Projects (CIP) budget for the next five years. That budget amount would need to increase over time to increase capacity. Swisher also queried developing empty real estate as opposed to renovating already-build locations. Fisher replied that having backup power is also critical, and the next pilot/expansion would be in the first responder space (Fire, Medical, Rescue). She also elaborated on the difference in community presence at a Resilience Energy Hub vs a Resilience Hub. Swisher reiterated that no matter the type of hub, there should be a faster development of the network. Katja Brundiers asked how the Commission can help and Fisher reminded the Commission that they can bring this up to Council or related Committees. S&RO will continue to work with other departments and the Commission should persist in following the progress and pushing for EnVision to open. Braden Kay highlights that this pilot project must go well to ensure success of further funding and projects. Further learning needs to happen around resilience hubs and microgrids; and sticking to the values of the office and commission is also necessary. Natalie Mendoza asked about mechanisms to capture excess water from this wet spring; that would be a possible future agenda item. Chair would like to see this presented at Council and Committees, and Barbie Burke is the liaison and will push this forward. Jake Swanson asked if other Tempe departments are aware of and coordinating with S&RO about hubs. Fisher responded that Fire/Medical/Rescue and Emergency Manager is our grassroots partner in this respect. Further, Community Services is also aware, but as the services contained within EnVision are still in the planning stages, it's early days. Swanson volunteers to communicate the message in the future; Fisher highlights that the Commission is well-placed to communicate this work.

### **Agenda Item 6 - FY23/24 Budget Updates**

Fisher presented the breakdown of the upcoming budget meetings. She references the online comment card link, Council meeting agenda link, draft CIP budget listings, all online. Mayor and Council rate performance measures (top ten) and Performance Measure 4.11 (Tree and Shade Canopy) is of special interest to the Commission. April 27<sup>th</sup> and May 11<sup>th</sup> are the main two opportunities for feedback for the budget items. After June 1<sup>st</sup>, there is little flexibility to move dollars around. For the CIP budget, S&RO work is under General Government Programs:

Community & Workplace Charging Infrastructure,  
Energy Conservation Program,  
Energy Efficiency and Renewable Energy Federal Grant Contingency,  
Resilient Energy Hubs & Microgrids,  
Shade and Green Stormwater Infrastructure,  
Solar Power Partnerships & Solar in City Facilities

The City will have a conservative budget this upcoming year, and departments don't have room to negotiate. A short review of this year's supplements was also shown. Chair would like it noted that while S&RO received "a lot" of funding last fiscal year, that was in stark contrast to the lack of funding in prior years. Climate action was defunded more, as a percentage, than any other item combined. Chair stressed that climate action is starting to be funded appropriately. Chair requested clarification around if any of the CIP budget items are in danger of being completely defunded, versus partially funded. Fisher explained that Mayor and Council may focus more on operating budget, and the CIP dollar amounts may be reduced slightly but there isn't a precedent for completely defunding an item. Chair asked whom on Council asked for acceleration strategies for the Tree and Shade Canopy. (4.11). Fisher clarified the process by which 4.11 was selected as an acceleration strategy. Council record will show an anonymized voting record. Chair requested a presentation on the CIP and Bond process to understand the flow of those processes. Swisher queried about the budget outlook. Fisher replied that the budget office is expecting a more conservative economic forecast, referencing a downturn in the economy, plus inflation affecting CIP budgets. Kay mentioned Mark Day could review this process, and present about CIP and Bond elections.

Chair will be drafting talking points for in-person and online comments for the April 27<sup>th</sup> Work Study Session for City Council.

### **Agenda Item 7 – Housekeeping Items**

Neighborhood Celebration 2023  
Tree-A-Thon  
Earth Month

The Neighborhood Celebration is taking place Saturday April 1<sup>st</sup>, 9am-11am. Chair urges all the Commissioners to attend and show support as well as to converse with members of the public. All nominees were invited to the celebration. S&RO will not have a table at the celebration as all staff working to plant 100+ trees that morning for the Tempe Tree-a-Thon. Staff is developing an Earth Month calendar with other departments, with events in and around Tempe and the region.

Next month's meeting: April 17<sup>th</sup> will be an in-person meeting to celebrate Earth Month. There will still be a virtual option, and the priority will be an in-person meeting, location TBD.

There is a celebration of Commissions on Friday May 19<sup>th</sup>, to recognize Commissioners' service in advancing values in the City.

### **Agenda Item 8 – Future Agenda Items**

Chair asked the commission to add future agenda items.

**Motion:** Morgan Winburn

**Second:** Katja Brundiars

**Decision:** Approved 6-0

### **Voted to Approve:**

Natalie Mendoza

Katja Brundiars

Jake Swanson

Shawn Swisher

Erin Boyd

Morgan Winburn

The meeting was adjourned at 6:02 pm.

Prepared by: Evelyn Brumfield

Reviewed by: Brianne Fisher

**Addendum:**

Chat record for Sustainability and Resilience Commission March 27, 2023, meeting:

[3/27 5:14 PM] Katja Brundiers

Building off Kendon's question - how can we, as a commission, help?

[3/27 5:20 PM] Kay, Braden

Resilience Hubs versus Resilient Energy Hubs

[3/27 5:22 PM] Kay, Braden

Great point, Kendon. It will take continued advocacy to training pilots into well funded programs

[3/27 5:25 PM] Natalie Mendoza (Guest)

Speaking of heat and drought related issues, does Tempe have any specific mechanisms in place to take the full advantage of excess water that we get when we do have very wet years like this year? I know that the excess water will help replenish the reservoirs anyway, but I am wondering if we have any additional mechanisms in place to take advantage (and store for use in drier years) of the excess water from wetter years.

[3/27 5:32 PM] Kay, Braden

Great point, Jake! It has been mentioned in CAP updates but not in detail.

[3/27 5:33 PM] Katja Brundiers

Would it be helpful to give a presentation about the Resilience Hubs / Resilient Energy Hub / Envision to the AZ Heat Resilience Working Group to help spread the word?

[3/27 5:34 PM] Kay, Braden

There is an opportunity to present to additional commissions.

[3/27 5:52 PM] Morgan Winburn, Keep Tempe Beaut/EstablishingRoots (Guest)

Sustainability Commission, March 27, 2023

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Just double checking April 27 is a Thursday. It say Tuesday on the dates. Is it the 25th or the 27th?

[3/27 5:52 PM] Jake Swanson (Guest)

I'll be there!

[3/27 5:53 PM] Natalie Mendoza (Guest)

What time is it at?

[3/27 5:53 PM] Fisher, Brianne

**Morgan Winburn, Keep Tempe Beaut/EstablishingRoots (Guest)**

Just double checking April 27 is a Thursday. It say Tuesday on the dates. Is it the 25th or the 27th?

Sorry that is suppose to be Thursday

[3/27 5:53 PM] Katja Brundiers

I will be there from 10-11am, sorry for arriving late.

[3/27 5:57 PM] Morgan Winburn, Keep Tempe Beaut/EstablishingRoots (Guest)

Unfortunately, I can't attend the Neighborhood Celebration. I can't get the day off from work.



[3/27 5:58 PM] Shawn Swisher

I will not be at the Neighborhood Celebration this year.

[3/27 5:58 PM] Katja Brundiers

This is a great idea, indeed!

like 1

[3/27 5:58 PM] Morgan Winburn, Keep Tempe Beaut/EstablishingRoots (Guest)

I can do April 17th.

[3/27 5:59 PM] Natalie Mendoza (Guest)

I will not be able to attend on April 1st or 2nd. What time is the April 17th event at?

[3/27 5:59 PM] Kay, Braden

Great meeting! Thank you everyone!

[3/27 5:59 PM] Natalie Mendoza (Guest)

What time is it at though?

[3/27 6:00 PM] Barbie Burke (Guest)

April 17th meeting will be at 4:30 pm - our usual meeting time

[3/27 6:01 PM] Natalie Mendoza (Guest)

Thanks Barbie

[3/27 6:02 PM] Katja Brundiers

Thank you chairs and OSR team and commissioners - great meeting and important work!

[3/27 6:02 PM] Natalie Mendoza (Guest)

Thank you so much everyone. Have a great evening.





# Budget Overview

Sustainability and Resilience  
Commission

April 17, 2023



# The Budgets

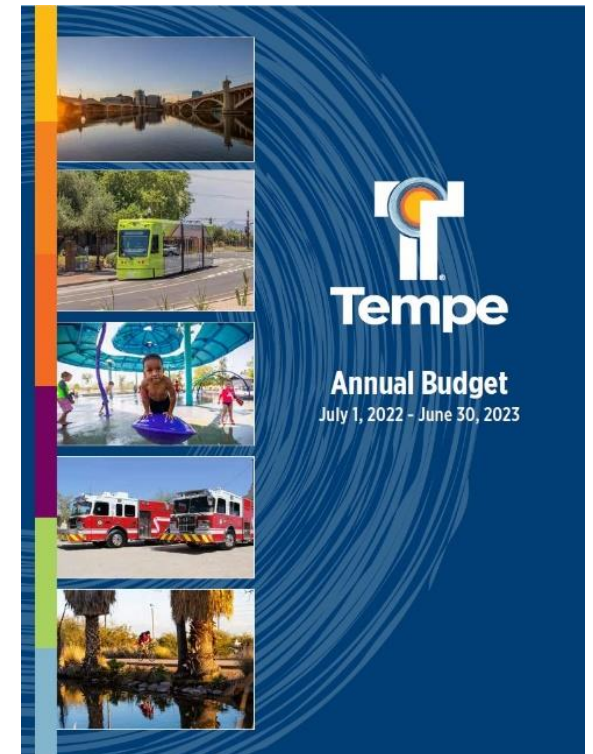
Operating  
Budget

Capital  
Budget

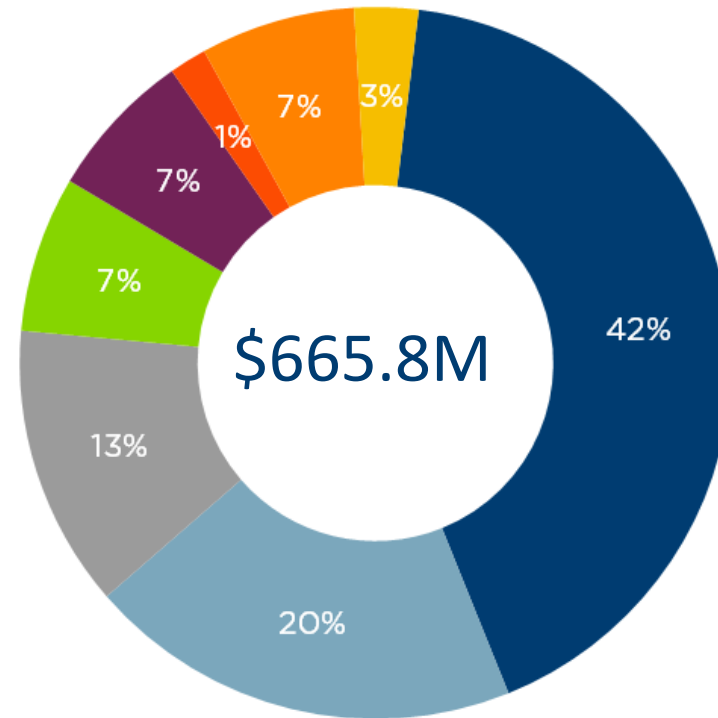
# Operating Budget



- Controls day-to-day operations
- One-year financial plan
- Revenues and expenses identified

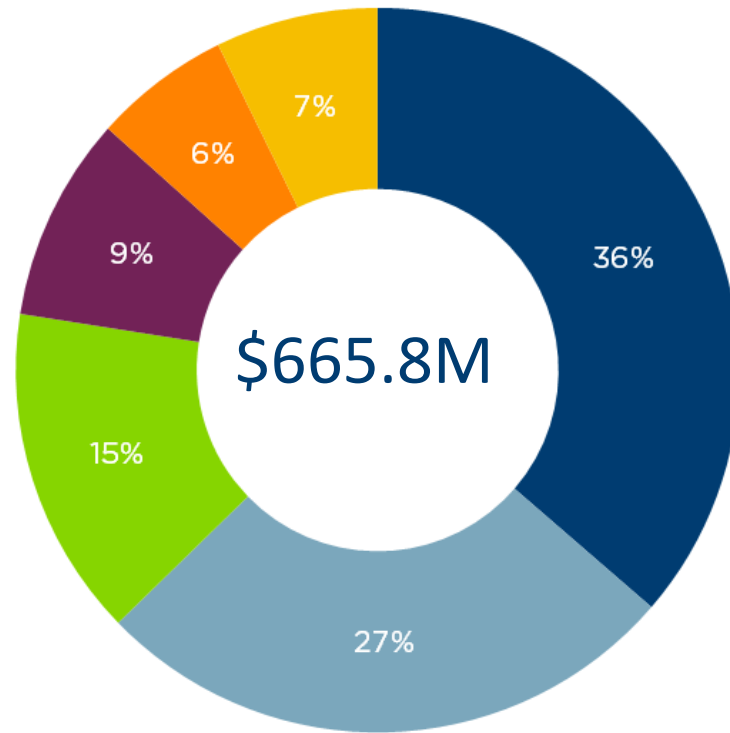


# Operating Budget Revenue - FY 2022/23



- Local Taxes
- User Charges
- State Shared Revenue
- CDBG/Section 8
- Grants, Federal Programs
- Fees, Permits, Fines
- Claims/Insurance Premiums
- Miscellaneous

# Operating Budget Expenditures – FY 2022/23



■ Personnel Costs

■ Debt Service

■ Contingencies

■ Supplies/Services

■ Miscellaneous

■ Self-Insurance/Internal Services

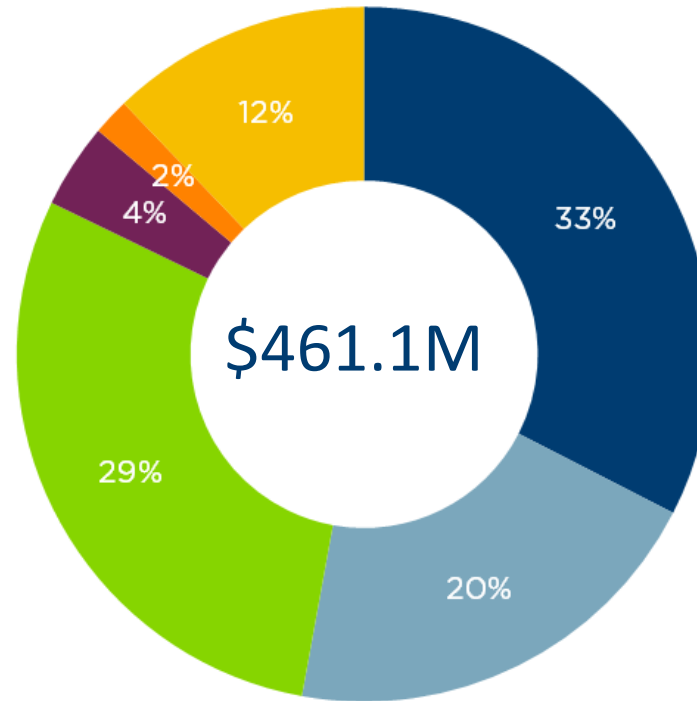
# Capital Budget



- Separate budget from operating
- Referred to as the Capital Improvement Program (CIP) Budget
- Construction, renovation, large capital outlay projects

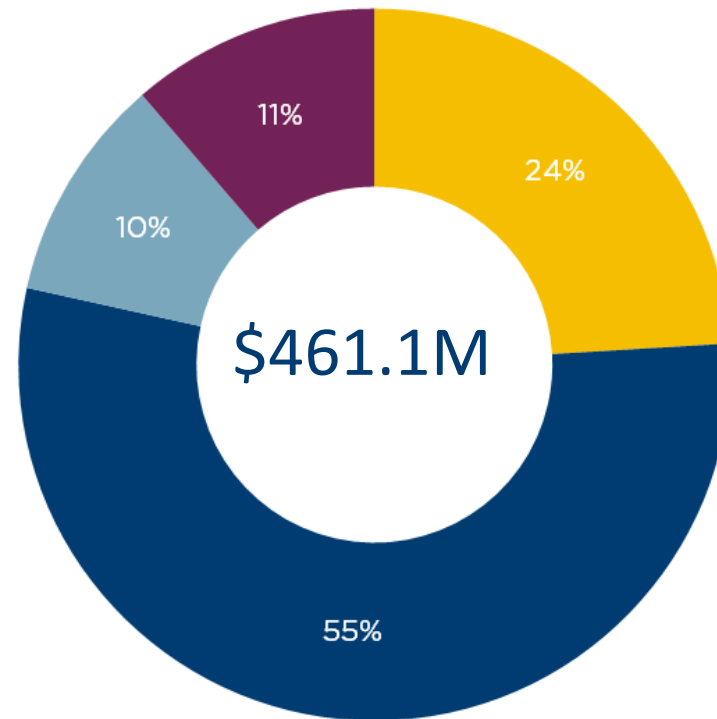


# CIP Source of Funds – FY 2022/23



- General Obligation Bonds
- Revenue/Excise Bonds
- Outside Revenue
- Capital Project Fund Balances
- Development Impact Fees
- Pay-as-you-go

# CIP Expenditures - FY 2022/23



■ Enterprise ■ General Purpose ■ Special Purpose ■ Transportation



# City Budget – FY 2022/23



**General Fund**                      **\$272.4 million**

Overall city services (library, public safety, parks maintenance, homeless initiatives)

**Special Revenue**                **\$175.5 million**

Transit (light rail, bus), Arts & Culture, HURF, Housing

**Enterprise**                        **\$134.7 million**

Water/Wastewater, Solid Waste, Ambulance, Golf

**Capital Projects**                **\$461.1 million**

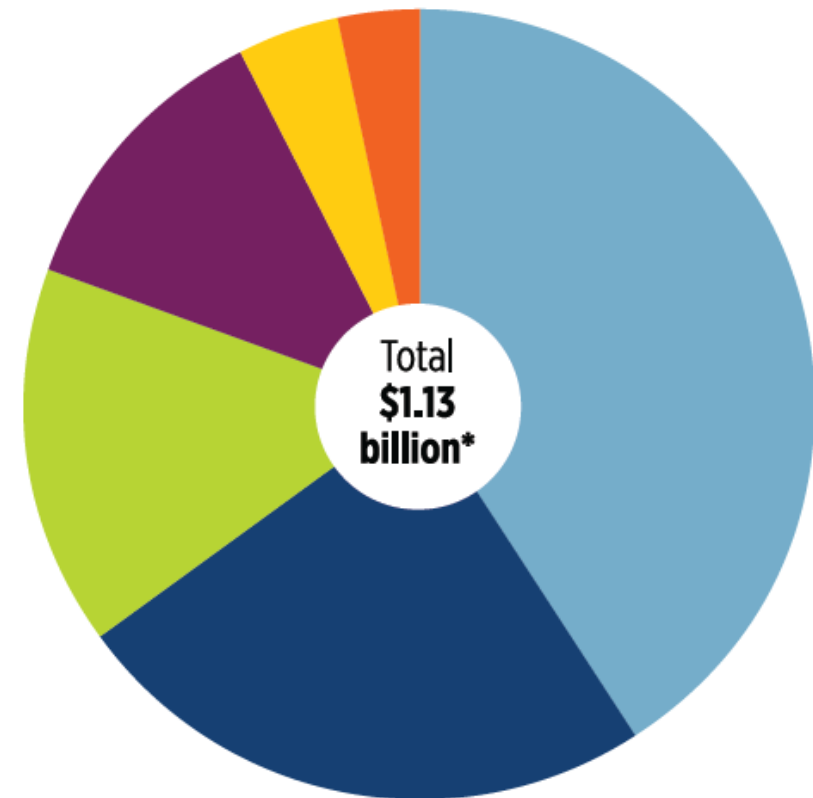
Maintenance/improvements city infrastructure

**Debt Service**                    **\$34.8 million**

Property tax to repay bonds

**Internal Service**                **\$48.4 million**

Permanent Employees: 1,886 FTE



# FY 2023/24 Budget Development Public Meeting Dates



## CAPITAL

## OPERATING

Public Forums	Feb 15	Public Forums
Proposed Projects	Feb 23	Updated Long-Range Forecast
Initial Recommended Projects	Mar 23	
Budget Review Session	Apr 27	Budget Review Session
Budget Review Follow-up (if needed)	May 11	Budget Review Follow-up (if needed)
Tentative Adoption	Jun 1	Tentative Adoption
Public Hearing/Final Adoption	Jun 15	Public Hearing/Final Adoption
	Jul 27	Property Tax Levy

# Establishing FY 2023/24 Budget Priorities



## Council Input

START Tool Results  
Establish Initial Priorities  
Acceleration Models Begin

Long Range Forecast Update  
Introduction of CIP Projects

Initial Recommended CIP  
CIP Acceleration Models Review

Budget Review Session  
Acceleration Models Review  
Supplemental Funding Requests

Tentative Budget Adoption

Final Budget Adoption

DEC  
2022

JAN  
2023

FEB

MAR

APR

MAY

JUN

## Public Input to City Council

- Community, Business and Employee Surveys
- Public Budget Forums
- On-line Tempe Forum
- Direct email to Council
- Comments during Council Meetings

# FY 2023/24 Performance Measures Prioritized for Acceleration



## Safe & Secure Communities

Feeling of Safety in  
Your Neighborhood  
(1.05)

Police Services  
Satisfaction  
(1.07)

Kid Zone  
Participation (1.18)

Pavement Quality  
Index (1.22)

Feeling of Safety in  
Parks (1.23)



## Strong Community Connections

City Website  
Satisfaction  
(2.04)



## Quality of Life

Quality Pre-K  
Enrollment (3.06)

Disability Social  
Inclusion (3.13)

Ending Homelessness  
(3.28)

Transportation  
System Satisfaction  
(3.29)

Quality of City  
Services (3.36)

High School  
Graduation Rate  
(3.08)



## Sustainable Growth & Development

Housing Inventory  
Ratio  
(4.09)

Tree Coverage  
(4.11)



## Financial Stability & Vitality

Employee Turnover  
(5.07)

# Performance Led Budgeting – Acceleration Models



Performance Measures  
Identified for  
Acceleration

STRATEGY  
FRAMEWORK

Collaborate

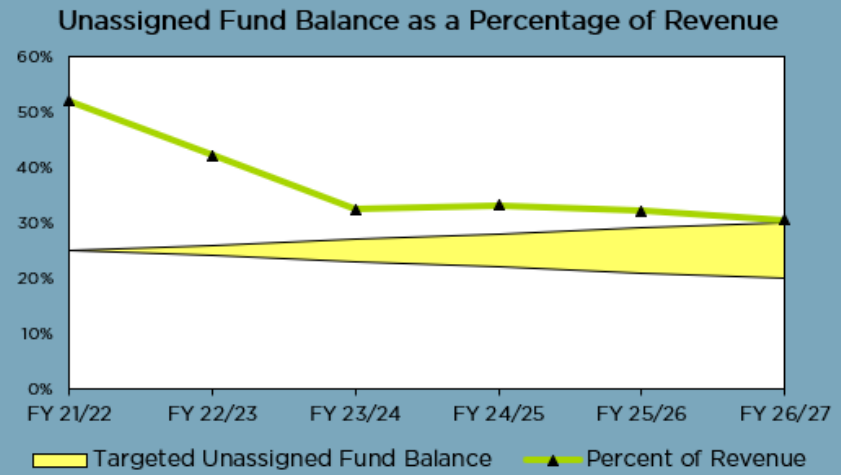
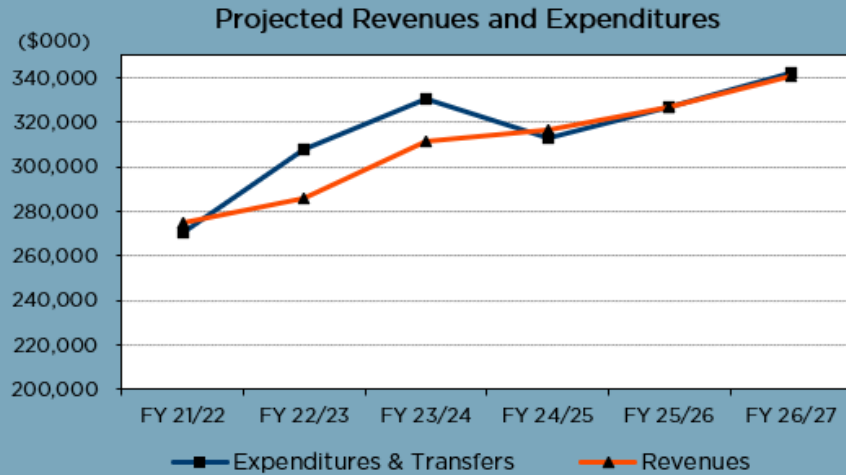


Shift Resources

# Potential General Fund Scenario

February 2023

General Fund -- Sample Evaluation of Variable Budget Options

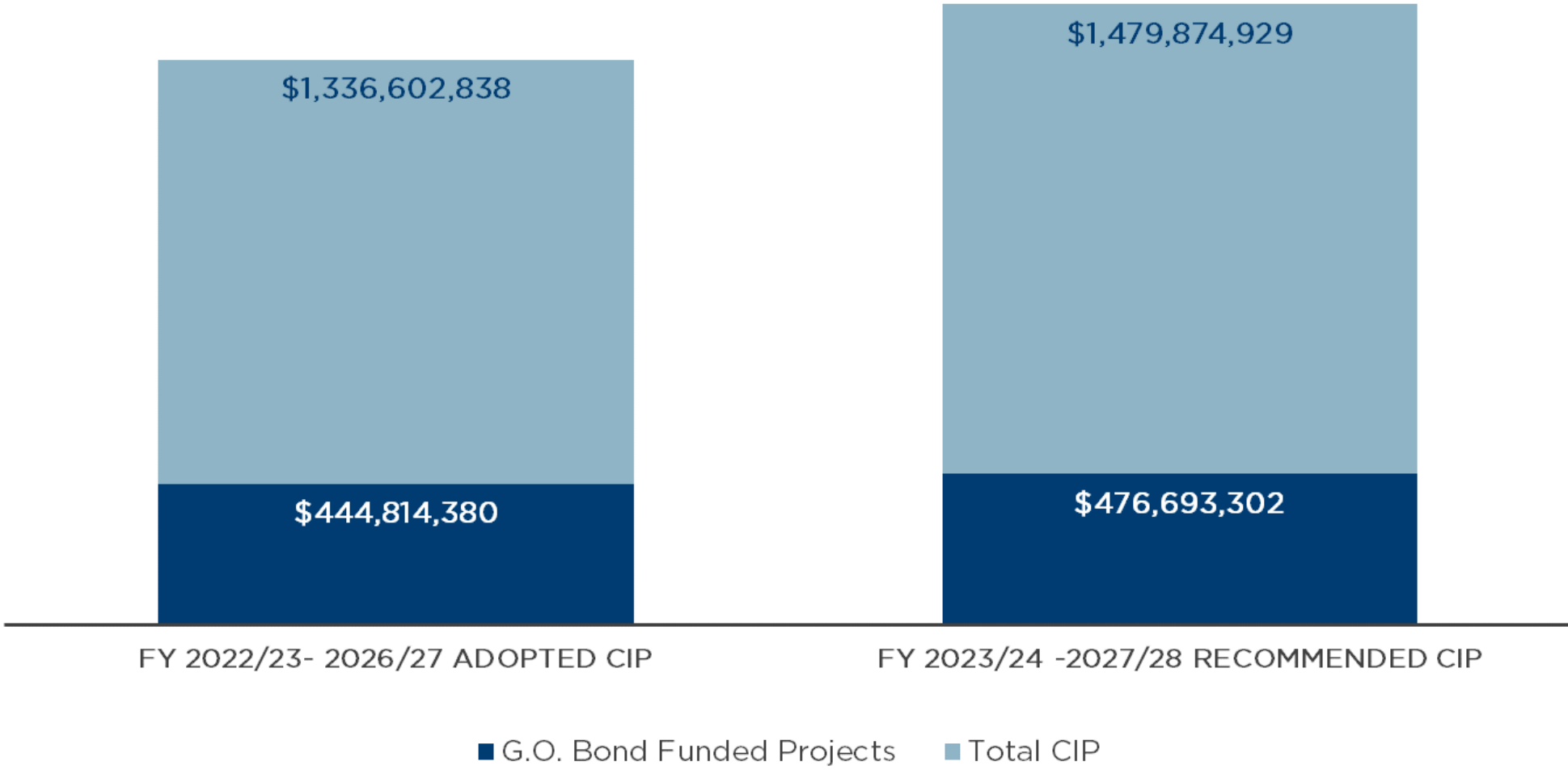


<i>Expressed in thousands (\$000)</i>	FY 21/22 Actual	FY 22/23 Projected	FY 23/24 Projected	FY 24/25 Projected	FY 25/26 Projected	FY 26/27 Projected
Revenues	274,604	285,779	311,330	316,880	326,713	341,017
Expenditures	245,088	288,148	311,494	302,904	316,580	331,748
Transfers/Assignments	25,717	19,908	3,020	2,015	2,140	2,482
<b>Initial Estimated Surplus (Deficit)</b>	3,798	(22,277)	(3,184)	11,962	7,993	6,787
<b>Estimated Available New Funding</b>						
Recurring Supplementals			5,000	5,000	5,000	5,000
One-Time Supplementals			1,000	1,000	1,000	1,000
CIP Cash Funded (Paygo)			10,000	2,000	2,000	2,000
<b>Unassigned Fund Balance</b>	142,654	120,377	101,193	105,155	105,148	103,935
<b>% of Revenue</b>	52%	42%	33%	33%	32%	30%



- City Manager Recommended Budget – April 27, 2023 Work Study Session
- Available funding for operating budget supplementals approximately \$6 Million (supplementals for FY23 was \$18 Million)  
CIP

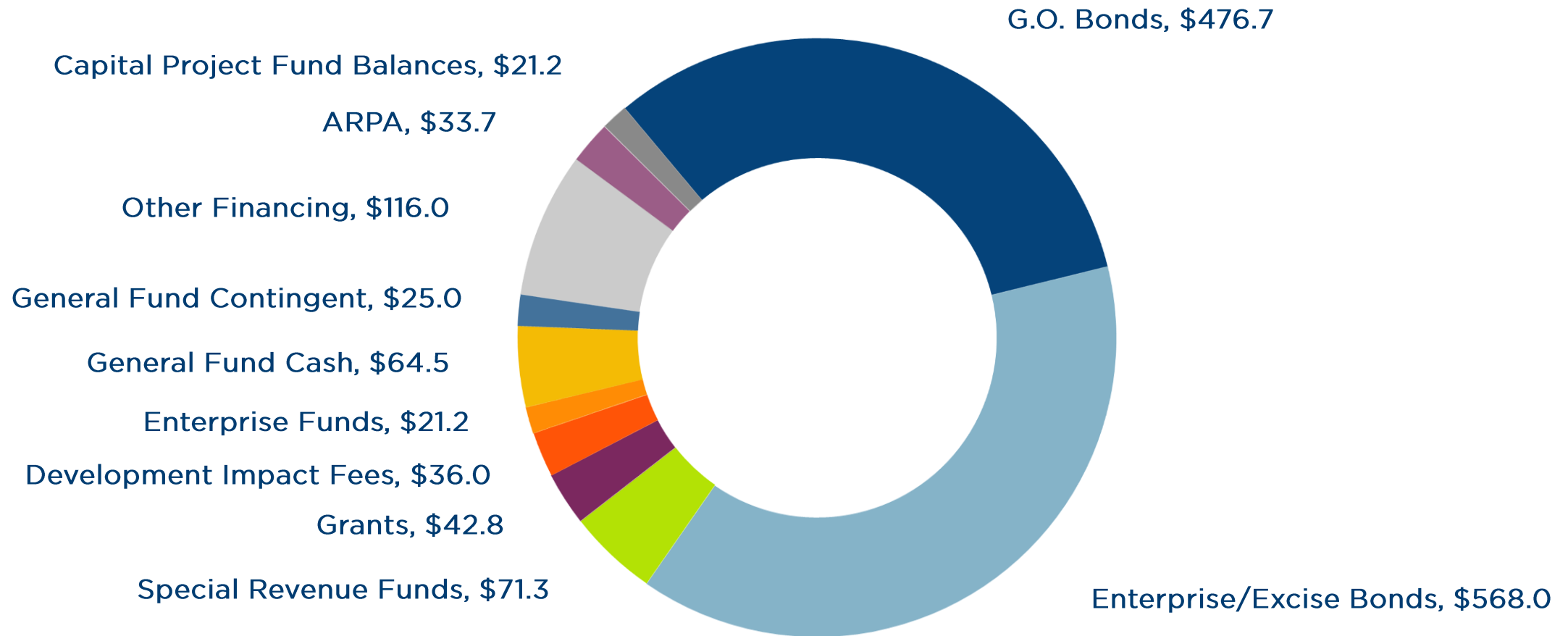
# Initial Recommended 5-Year Capital Improvement Program





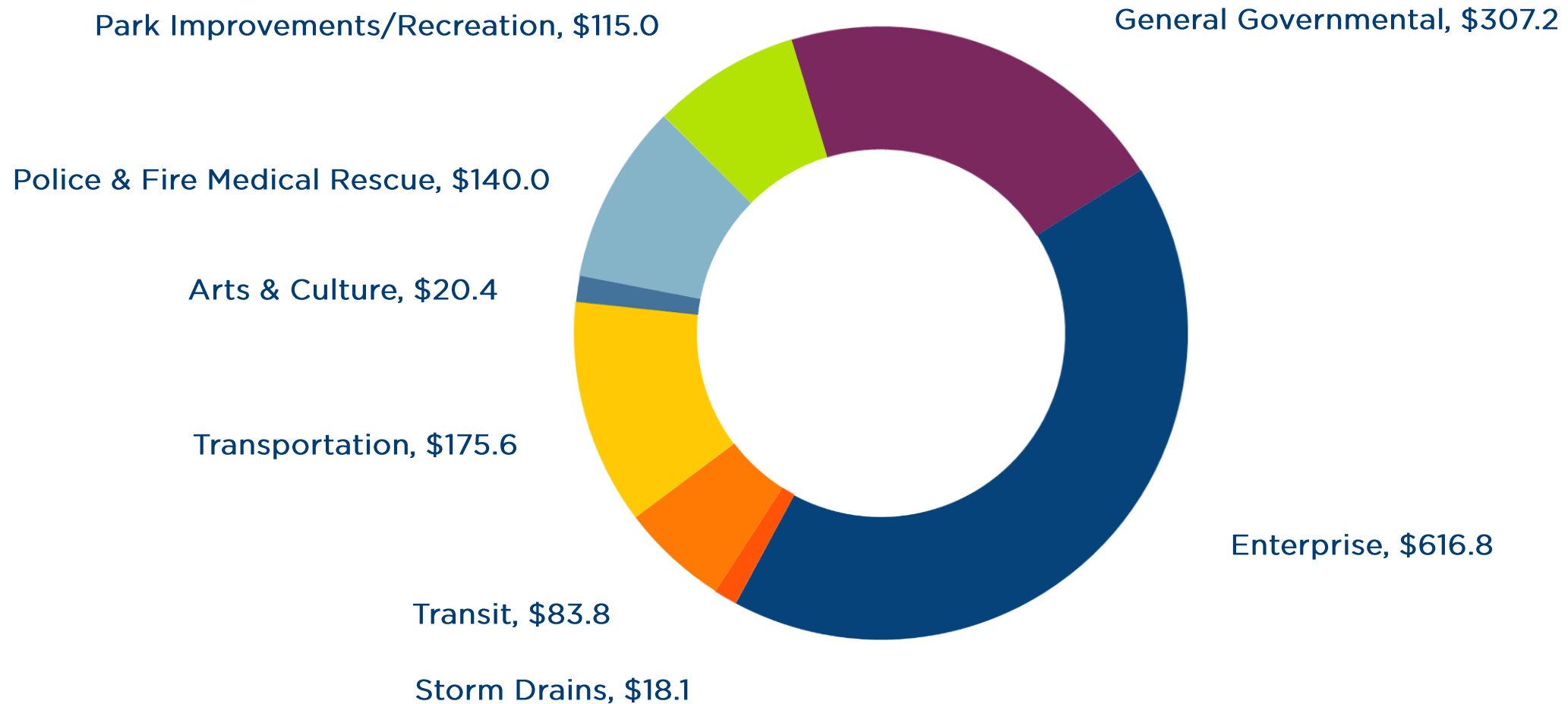
# Sources of 5-Year CIP Funding

(expressed in \$millions)



# Proposed 5-Year CIP Program

(expressed in \$millions)





## **OUTSIDE FUNDING SOURCES**

Federal Grants/Federal Funding  
Developer Contributions/Partnerships

## **CASH**

Competes with operating budget  
Subject to expenditure limit  
Avoids interest expense

## **BONDS**

Subject to debt limits  
Bond authorization approved by voters  
Revenue to repay debt –

- Secondary property tax
- Other revenue



# G.O. Bond Authorization

## NOVEMBER 2020 BOND ELECTION

Question	Description	Amount
1	Water and Sewer Improvements	\$134,000,000
2	Street Improvements/Storm Drains	\$74,000,000
3	Public Safety	\$34,000,000
4	Park Improvements/Community Services	\$45,000,000
5	Municipal Infrastructure Preservation	\$62,000,000
<b>Total</b>		<b>\$349,000,000</b>

- Next Bond Election – November 2024
- Bond Election Ballot Question Based on 5-Year Adopted CIP



# G.O. Bond Funding Limitations

## Secondary Property Tax

- Adopted Property Tax Stabilization Policy
- CPI Growth (capped at 3.3%)
- New Construction



# Inflationary Impact on Projects

- Project estimates have increased up to 40% due to inflation
- Maximized G.O. bond funding to capacity
- Utilized additional General Fund cash funding
- Projects have had to be scaled back or deferred



# Sustainability Related CIP Projects

## FY24 – FY28 Recommended CIP

- Community and Workplace Charging Infrastructure: \$2.5M
- Energy Conservation Program: \$4.2M
- Resilient Energy Hubs & Microgrids: \$1.7M
- Shade & Green Stormwater Infrastructure: \$3.1M
- Solar Power Partnerships & Solar in City Facilities: \$1.3M
- Electric Vehicle Charging Infrastructure/Stations: \$6.9M

# Comments/Questions



**Tom Duensing**

Deputy City Manager

[tom\\_duensing@tempe.gov](mailto:tom_duensing@tempe.gov)

**Mark Day**

Municipal Budget Director

[mark\\_day@tempe.gov](mailto:mark_day@tempe.gov)

Budget information: [tempe.gov/Budget](http://tempe.gov/Budget)

Performance measure portal: [performance.tempe.gov](http://performance.tempe.gov)



## Sustainability and Resilience CIP Projects General Governmental Program FY 2023/24 - FY2027/28 Initial Recommended CIP Projects

Project Name	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2023-24 Appropriation Request	2023-24 Total Requested Appropriation	Additional Projected Needs				Total 5-Year Program
					2024-25	2025-26	2026-27	2027-28	
<b>Engineering &amp; Transportation</b>									
<b>Community and Workplace Charging Infrastructure</b>	General Obligation Bonds	-	-	-	-	-	-	1,000,000	1,000,000
	General Fund Cash Reserve-CIP	-	100,000	100,000	600,000	600,000			1,300,000
	Capital Projects Fund Balance	200,000		200,000					200,000
	<b>Project Total</b>	200,000	100,000	300,000	600,000	600,000	-	1,000,000	2,500,000
<b>Energy Conservation Program</b>	General Obligation Bonds	-	200,000	200,000	175,000	175,000	175,000	175,000	900,000
	Capital Projects Fund Balance	615,422		615,422					615,422
	General Fund Cash Reserve-CIP	-	1,000,000	1,000,000	900,000	800,000	-	-	2,700,000
	<b>Project Total</b>	615,422	1,200,000	1,815,422	1,075,000	975,000	175,000	175,000	4,215,422
<b>Resilient Energy Hubs &amp; Microgrids</b>	General Obligation Bonds	500,000	400,000	900,000	200,000	200,000	200,000	200,000	1,700,000
<b>Shade and Green Stormwater Infrastructure (formerly Green Infrastructure)</b>	General Obligation Bonds	-	475,000	475,000	375,000	375,000	375,000	1,000,000	2,600,000
	Capital Projects Fund Balance	150,000	300,000	450,000	-	-	-	-	450,000
	<b>Project Total</b>	150,000	775,000	925,000	375,000	375,000	375,000	1,000,000	3,050,000
	<b>Solar Power Partnerships &amp; Solar in City Facilities</b>	General Obligation Bonds	-	500,000	500,000	200,000	200,000	200,000	200,000
<b>Municipal Utilities</b>									
<b>Electric Vehicle Charging Infrastructure/Stations</b>	General Obligation Bonds	910,000	1,170,000	2,080,000	1,170,000	1,170,000	1,170,000	1,284,000	6,874,000
<b>Total</b>		<b>2,375,422</b>	<b>4,145,000</b>	<b>6,520,422</b>	<b>3,620,000</b>	<b>3,520,000</b>	<b>2,120,000</b>	<b>3,859,000</b>	<b>19,639,422</b>