DEPARTMENT OF FINANCE

CITY OF PASADENA
NOTICE OF SPECIAL JOINT MEETING
OF THE FINANCE COMMITTEE AND/OR CITY COUNCIL

MAY 2, 2022
PUBLIC MEETING: 2:00 P.M.
PASADENA CITY HALL, COUNCIL CHAMBER
100 NORTH GARFIELD AVENUE, ROOM S249

Note to the Public: City Hall is closed to the public until further notice.

NOTICE IS HEREBY GIVEN that a Special Joint Meeting of the Finance Committee and/or City Council will be held by videoconference/teleconference on Monday, May 2, 2022 at 2:00 p.m. to discuss matters on the attached agenda.

Victor M. Gordo, Mayor
City of Pasadena

I HEREBY CERTIFY that this notice, in its entirety, was posted on the Internet at www.cityofpasadena.net/commissions/city-council-finance-committee and on the Council Chamber Bulletin Board, Room S249 and the Bulletin Board in the rotunda area, City Hall, 100 North Garfield Avenue, this 28h day of April, 2022, by 5:30 p.m., and that copies hereof were faxed, emailed or delivered to each member of the City Council and to each local newspaper of general circulation, radio or television station requesting notice in writing, all of which recipients are identified on the distribution list set forth herein below.

Gloria Acevedo, Recording Secretary
Finance Committee

DISTRIBUTION:

City Council	La Opinion
City Manager	Pasadena Journal
City Attorney	Pasadena Now
Public Information Officer	Pasadena Star News
Los Angeles Times	Pasadena Weekly
Pasadena Independent	Conversation Live

In compliance with the Americans with Disabilities Act of 1990,
listening assistive devices are available from the City Clerk's Office with a 24-hour advance notice.
Please call (626) 744-4124 to request use of a listening device.
Language translation services may be requested with 24-hour advance notice.
Habrá servicio de interpretación disponible para éstas juntas llamando al
(626) 744-4124 por lo menos con 24 horas de anticipación.

AGENDA
FINANCE COMMITTEE AND/OR CITY COUNCIL
MAY 2, 2022
PUBLIC MEETING

SPECIAL JOINT MEETING 2:00 P.M.

Members
Victor M. Gordo, Mayor
Felicia Williams, District 2
John J. Kennedy, District 3
Andy Wilson, District 7

STAFF
Matthew Hawkesworth, Director of Finance
Theresa Fuentes, Assistant City Attorney
Gloria Acevedo, Recording Secretary

MISSION STATEMENT

The City of Pasadena is dedicated to delivering exemplary municipal services, responsive to our entire community and consistent with our history, culture and unique character.

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Meetings are broadcast live on cable Channel 3 and on the Internet at http://pasadena.granicus.com/mediaplayer.php?camera_id=2&publish_id=9 and https://www.pasadenamedia.org/watch/ (Click on Video Streamlining on the right side of the screen).

Items on the agenda may not be called in order listed. Agendas and supporting documents are available on the Internet at https://www.cityofpasadena.net/commissions/city-council-finance-committee/

*Materials related to an item on this Agenda submitted to the Finance/Audit Committee **after** distribution of the agenda packet will be posted online and listed as: "Supplemental Agenda Material Received after the Posting of the agenda"*

THE SPECIAL JOINT FINANCE COMMITTEE AND/OR CITY COUNCIL MEETING FOR MAY 2, 2022 AT 2:00 P.M. WILL TAKE PLACE *SOLELY* BY VIDEOCONFERENCE/TELECONFERENCE.

TO ACCESS THE MEETING:

http://pasadena.granicus.com/MediaPlayer.php?publish_id=9

AND

WWW.PASADENAMEDIA.ORG

In order to facilitate public participation at meetings held solely by electronic means, the City will accept public comment in the following manner:

1. During the meeting, members of the public may provide live public comment by submitting a speaker card prior to the start of public comment on that item, at the following webpage:

   www.cityofpasadena.net/commissions/public-comment

   After submitting a public speaker card, join the virtual meeting at the published start time with a computer, other electronic device, or by telephone. The same name or telephone number on the Speaker Card **must** be used for the virtual meeting in order to locate and unmute the speaker.

   Computer or electronic devices, join the meeting at:
   https://us02web.zoom.us/j/161482446

   Telephone only dial-in: 1-669-900-6833, Meeting ID: 161 482 446

2. Members of the public may submit correspondence of any length prior to the start of the meeting, at the following email address:

   gacevedo@cityofpasadena.net

   Correspondence will be forwarded to the legislative body prior to the start of the meeting.

3. If assistance is needed by phone, please call the City Clerk's Office at: (626) 744-4124.

IF YOU NEED A REASONABLE MODIFICATION OR ACCOMMODATION PURSUANT TO THE AMERICANS WITH DISABILITIES ACT BECAUSE YOU ARE UNABLE TO PARTICIPATE ELECTRONICALLY AS SET FORTH ABOVE, CONTACT THE CITY CLERK'S OFFICE AS SOON AS POSSIBLE AT (626) 744-4124 OR CITYCLERK@CITYOFPASADENA.NET.

SPECIAL JOINT MEETING
AGENDA
FINANCE COMMITTEE AND/OR CITY COUNCIL
MAY 2, 2022

Public Meeting: 2:00 P.M.
Council Chamber, Pasadena City Hall
100 North Garfield Avenue, Room S249

PUBLIC MEETING - 2:00 P.M.

ROLL CALL

PUBLIC COMMENT – LIMITED TO ITEMS ON THIS SPECIAL MEETING AGENDA AND WILL BE HEARD AT THE TIME THE ITEM IS CONSIDERED

APPROVAL OF MINUTES

NEW BUSINESS

1. **<u>CONTINUED</u>: CITY MANAGER'S RECOMMENDED FISCAL YEAR 2023-2027 CAPITAL IMPROVEMENT PROGRAM BUDGET**

   CAPITAL BUDGET PRESENTATIONS:

   - **ROSE BOWL**
   - **PASADENA CENTER**
   - **STREET LIGHTNING & ELECTRONIC UNDERGROUNDING**
   - **WATER SYSTEM**
   - **ELECTRIC SYSTEM**

INFORMATION ONLY

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NEW BUSINESS

ITEM 1

CONTINUED: FY 2023 – 2027 RECOMMENDED CAPITAL IMPROVEMENT PROGRAM BUDGET

https://www.cityofpasadena.net/public-works/engineering-and-construction/capital-improvement-program/#cip-recommended-budget-2023-2027

ROSE BOWL

Rose Bowl Improvements FY 2023 – 2027 Recommended Capital Improvement Program Budget Workshop

May 2, 2022

FY 2022 Accomplishments

Rose Bowl Operating Company

- Work completed in FY 2022
  - Brookside Golf Course
    - Golf Shop Upgrades
    - Fire Upgrades
    - Tree Trimming
  - Rose Bowl Stadium
    - Parking Lot Repairs
    - WTMD Replacement
    - F&B Upgrades
    - Stadium Wayfinding Upgrades

Rose Bowl Improvements

Rose Bowl Operating Company

- 4 active projects with total estimated cost of $24.66M
- $11.79M appropriated through FY 2022
- $12.87M recommended for appropriation in FY 2023 to 3 continuing projects
  - > 1 project located at Brookside Golf Course
  - > 2 projects located at Rose Bowl Stadium

FY 2023 Projects

Rose Bowl Operating Company

- Brookside Golf Course & Clubhouse Preventative Maintenance FY 2020 - 2024 (Priority #1)
  - > Maintenance and upgrades to the golf course and clubhouse facility on an annual basis
  - > $1.38M Total Estimated Cost
  - > $316K in Golf Course Fund - Recommended
  - > Following preventative work will continue: tree trimming; golf course equipment buyout; and concrete, utility, IT, and other miscellaneous repairs and services

FY 2023 Projects

Rose Bowl Operating Company

- Rose Bowl Preventative Maintenance FY 2020 - 2024
  (Priority #2)
  - > Maintenance and upgrades to the Rose Bowl facility on an annual basis
  - > $4.56M Total Estimated Cost
  - > $1.37M in RBOC Restricted Capital Fund - Recommended
  - > Following repair and preventative maintenance work will continue: roof, stadium fiber and IT, security camera, plumbing, concourse slurry and asphalt, and other miscellaneous repairs and services; and videoboard maintenance

FY 2023 Projects

Rose Bowl Operating Company

- Rose Bowl Major Improvement Projects FY 2020 - 2024 (Priority #3)
  - > Upgrades to the Rose Bowl facility, existing systems, and services
  - > $16.88M Total Estimated Cost
  - > $11.19M: $1.2M in RBOC Restricted Capital Fund; $9.99M in RBOC Unrestricted Reserve Funds – Recommended
  - > Following projects will take place: pedestrian flow safety improvements; upgrades to broadcast and audio/visual control room, back of house Wi-Fi, campus fiber, concession stand, and Pavilion club; and replacement of field sideline bench, stadium seating, speaker system, and Loge Lounge outdoor TV

FY 2023 Capital Budget
(Capital Balance Available)

Rose Bowl Operating Company

FY2023 Capital Budget (DRAFT)	FY2019 Actual	FY2020 Actual	FY2021 Actual	FY2022 Adopted	FY2022 Forecast	FY2023 Recommended
Beginning Capital Amount Available	**12,757**	**10,808**	**6,007**	**3,264**	**4,807**	**13,405**
Legacy Contributions	1,900	1,300	1,100	1,200	1,100	1,100
Prev. Maintenance(PM) reserved from Operating	-	-	1,880	1,649	1,681	1,804
Other Funding	362	879	-	-	-	-
Capital reserved from Operations	-	-	-	-	9,000	-
Capital & PM (Infrastructure)	(4,211)	(6,980)	(4,180)	(1,740)	(3,184)	(12,871)
Net Change in Capital	**(1,949)**	**(4,801)**	**(1,200)**	**1,109**	**8,597**	**(9,967)**
Ending Capital Amount Available	**10,808**	**6,007**	**4,807**	**4,373**	**13,405**	**3,438**

NEW BUSINESS

ITEM 1

CONTINUED: FY 2023 – 2027 RECOMMENDED CAPITAL IMPROVEMENT PROGRAM BUDGET

PASADENA CENTER

Pasadena Center Improvements FY 2023 – 2027 Recommended Capital Improvement Program Budget Workshop

May 2, 2022

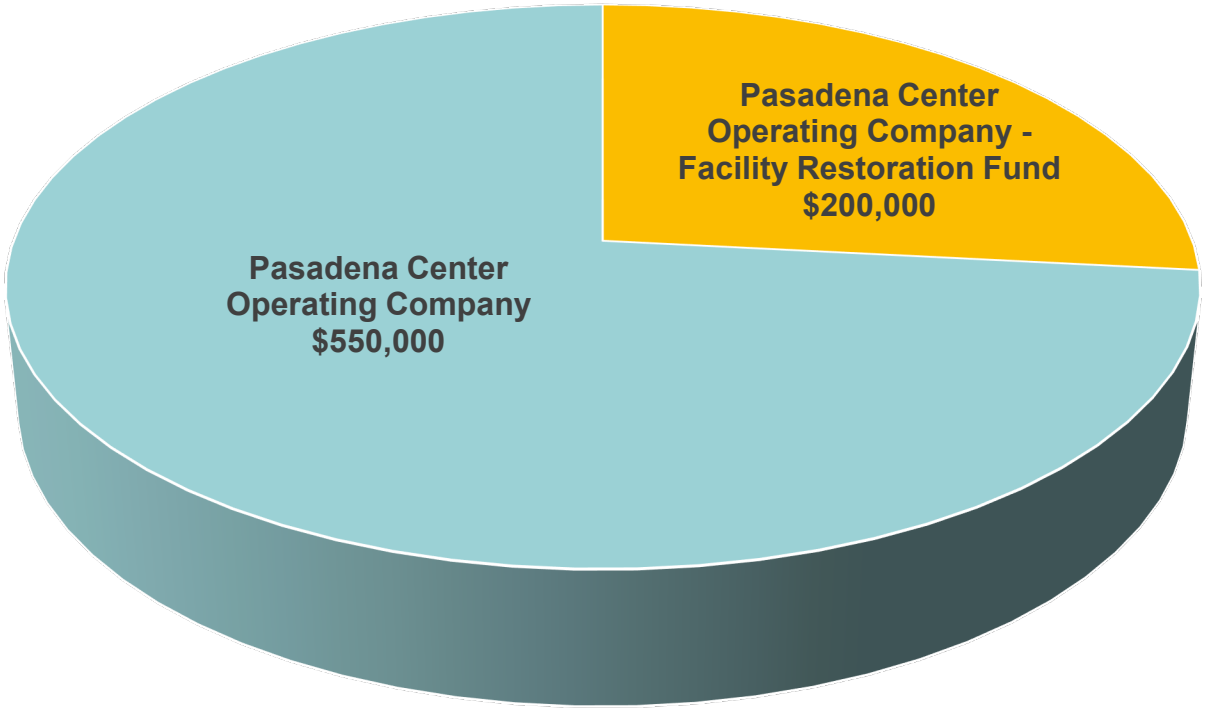
Pasadena Center Improvements

Pasadena Center Operating Company

- 2 active projects with a total estimated cost of $12.0M
- $4.65M appropriated to date
- $750K recommended for appropriation in FY 2023 for one project
- 2 completed projects FY 2022
  - > Civic Auditorium sound system purchased
  - > General and emergency repairs as needed

Pasadena Center Improvements Funds

Pasadena Center Operating Company



FY 23 Projects with Appropriations

Pasadena Center Operating Company

- Restoration, Upgrades, and Repairs of the Civic Auditorium, Convention Center, and Ice Rink
  - > Maintenance, replacement and restoration to areas and equipment
  - > $200K in PCOC Facility Restoration Fund (CIP fund) and $550K from Operating Fund
  - > General and emergency repairs will be completed as well as waterproofing and painting of the Civic Auditorium

NEW BUSINESS

ITEM 1

CONTINUED: FY 2023 – 2027 RECOMMENDED CAPITAL IMPROVEMENT PROGRAM BUDGET

STREET LIGHTNING & ELECTRONIC UNDERGROUNDING
WATER SYSTEM
ELECTRIC SYSTEM

Water and Power Department FY 2023 – 2027 Recommended Capital Improvement Program Budget Workshop

May 2, 2022

FY 2023 Recommended CIP Budget

WATER SYSTEM

Water System Summary

Pasadena Water and Power

- 25 active projects
- FY 2023 workplan $28.9M
- $72.5M appropriated through FY 2022
- $20.6M recommended for appropriation in FY 2023 to 17 projects
- No new projects
- 5 closed projects in FY 2022 ($68.6M)
  - > Includes $67.6M in Distribution Mains
  - > Ongoing project, new phase CIP 1080

FY 2022 Accomplishments-Highlights

Pasadena Water and Power

- Launched the new Customer Information System
- Adoption of the Water System and Resources Plan
- Completed design for the Arroyo Seco Canyon Project
- Continued design for the Sunset Complex Project
- Drilled Garfield Replacement Well in Villa Parke
- Identified site for “New Water Well”
- Replaced major water mains on Colorado Blvd, Altadena Dr, Fillmore St, Glenarm St, Marengo Ave, and Pasadena Ave
- Completed design of Wadsworth Treatment Plant
- Replaced 27 critical isolation valves throughout the distribution system

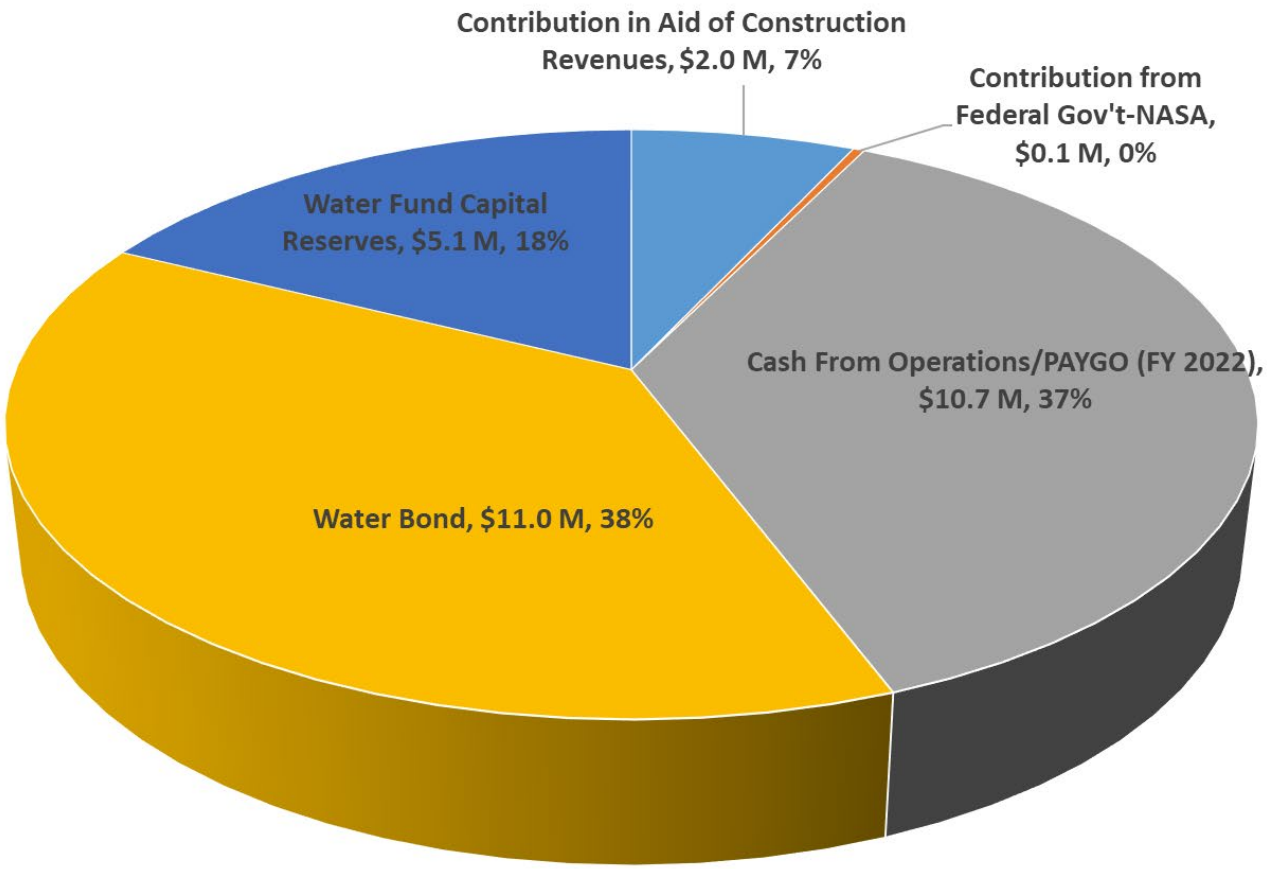
Water Fund CIP Priorities

- Key initiatives driving capital investment
  - > Water System and Resources Plan
    - Reliable infrastructure
    - Diversity of water supply
      - » Emphasis on local ground and surface water
    - Water quality
  - > Technology modernization
    - Advanced Metering System
    - Comprehensive Maintenance Management System
- Funding available from recent bond issuances
- Increasing revenue requirements – rate impacts

Water System Workplan Funding

Pasadena Water and Power

Water System CIP Funding Sources = $28.9 Million



Water Distribution Mains

Pasadena Water and Power

- Total Estimated Cost: $34.0M (page 13.1)
- FY 2023 Appropriation: $4.1M
- Scope: Water transmission and distribution main replacement
  - > Improve water delivery to current and future development
  - > Reduce water losses
  - > Provide adequate fire protection
  - > Preserve water quality

Arroyo Parkway Water Main

Sunset Reservoir Improvements

Pasadena Water and Power

- Total Estimated Cost: $48.4M (page 13.2)
- FY 2023 Appropriation: $0.2M
- Scope: Permitting for the Sunset Reservoir replacements
  - > Increases system reliability
  - > Addresses impact of aging infrastructure

Sunset Complex Project

Arroyo Seco Canyon Project

Pasadena Water and Power

- Total Estimated Cost: $15.7M (page 13.3)
- FY 2023 Appropriation: $4.2M
- Scope: Reconfigure and expand infiltration basins, road, and parking lot
  - > Improve sustainability
  - > Groundwater basin recharge
  - > Habitat restoration
  - > Yield: 1,000 AFY (maximum)

Arroyo Seco Canyon Project Design

Well Improvements

Pasadena Water and Power

- Total Estimated Cost: $8.2M (page 13.4)
- FY 2023 Appropriation: $1.1M
- Scope: Garfield Well Replacement
  - > Improve sustainability and reliability of local water production
  - > Yield 2,000 AFY

Garfield Well

Water System Booster Improvements

Pasadena Water and Power

- Total Estimated Cost: $8.3M (page 13.6)
- FY 2023 Appropriation: $1.0M
- Scope: Ross Booster Station upgrades and preliminary design of the Eagle Rock Booster Station
  - > Increase system reliability
  - > Improve efficiency of water delivery

Ross Booster

Water Treatment Systems

Pasadena Water and Power

- Total Estimated Cost: $6.2M (page 13.8)
- FY 2023 Appropriation: $3.2M
- Scope: Wadsworth Treatment Facility construction
  - > Improve sustainability of local water supply
  - > Ensure water quality to protect public health and safety
  - > Yield 2,000 AFY

Wadsworth Well Treatment System

FY 2023 Recommended CIP Budget

ELECTRIC SYSTEM

Electric System Summary

Pasadena Water and Power

- 61 active projects
- FY 2023 workplan $44.5M
- $203.8M appropriated through FY 2022
- $27.1M recommended for appropriation in FY 2023 to 42 projects
- 4 new projects ($3.8M)
- 7 closed projects for FY 2022 ($8.1M)

FY 2022 Accomplishments-Highlights

Pasadena Water and Power

- Launched the new Customer Information System
- Approval of new Power Delivery Master Plan
- Completed protection, control and metering upgrades for four subtransmission lines and Hastings Unit 1 substation
- Replaced and installed subtransmission lines
- Completed Phase 1 of the LA Line Load Shedding Project
- Replaced distribution assets (poles, switches, etc.)
- Support for customer funded projects
  - > Provided new or upgraded electric service to 450 customers
  - > Installed 15 new private property vaults
- Completed the Electric Vehicle Service Equipment installations
- Installed a new Automatic Transfer Switch for the City Yards facility
- Completed the GT-2 refurbishment and the control system retrofit for GT-1 and GT-2
- Upgraded and expanded the Power SCADA system

Power Fund CIP Priorities

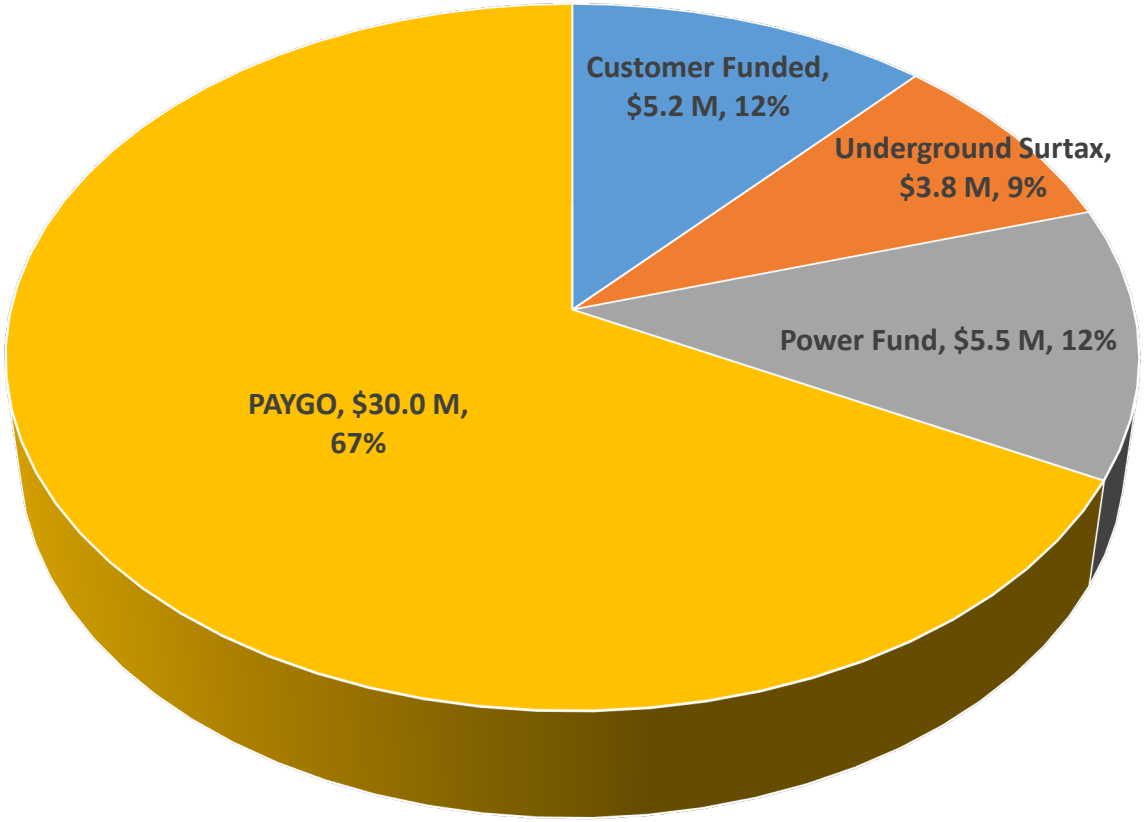
Pasadena Water and Power

- Electric service industry changes
  - > Customers' changing use of electricity – distributed generation and energy storage
  - > Potential regionalization of electrical grid
  - > Market conditions
- Key initiatives driving capital investment
  - > Power Delivery Master Plan
    - Reliable infrastructure – upgrade Distribution Systems
    - Electrification
  - > Power Supply: planning for local energy storage
  - > Technology modernization
    - Advanced Metering Infrastructure

Electric System Workplan Funding

Pasadena Water and Power

Electric System CIP Funding Sources = $44.5 Million



Proposed New CIP Projects - Electric

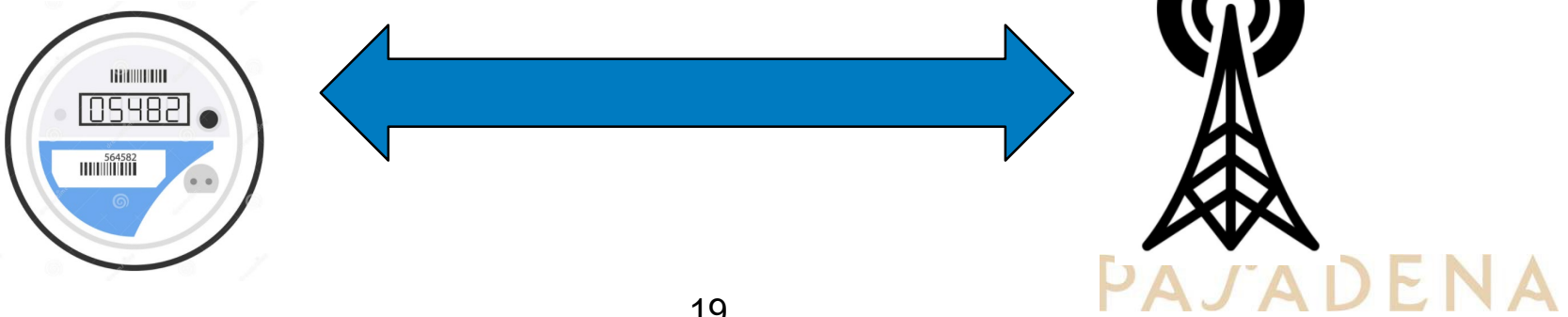
Pasadena Water and Power

Business Unit	#	Project Title	Project Description	FY 2023 Requested Appropriations	FY 2023 Anticipated Expenditures
Power Delivery	1	Chester Substation Upgrades	Upgrades to transformer, circuit breaker, protection, control, and metering equipment	$200,000	$200,000
Power Delivery	2	Subtransmission Cable Upgrade (34-4)	Replacement/upgrade of 34-4 circuit between Glenarm and Chester substations	$2,500,000	$2,500,000
Power Delivery	3	PWP Training Yard	Remediate and reconfigure old police firing range as new PWP training facility	$350,000	$350,000
Power Supply	4	Energy Storage System (Phase I and Phase II)	Installation of two 25MW 4-hour battery storage systems to assist in meeting Resource Adequacy requirements	$996,500	$1,420,580

Advanced Metering Infrastructure (AMI)

Pasadena Water and Power

- Total Estimated Cost: $42.0M (pg. 14.10)
- FY 2023 Appropriation: $0.3M
- Scope: Prepare project needs assessment and schedule for AMI network, systems integration, and meter upgrades/replacement
  - > Provide data for rate structure changes:
    - > Time-of-use, conservation programs for electricity and water, leak detection
  - > Improved analysis of customer usage/trends
  - > Improve operational efficiencies



Subtransmission Cable Upgrade

Pasadena Water and Power

- Total Estimated Cost: $2.5M (pg. 14.3)
- FY 2023 Appropriation: $2.5M
- Scope: Replace 34-4 subtransmission line between Glenarm and Chester substations
  - > Increase reliability of the electric system

Subtransmission Cable Upgrade

Chester Substation Upgrades

Pasadena Water and Power

- Total Estimated Cost: $5.6M (pg. 14.60)
- FY 2023 Appropriation: $0.2M
- Scope: Complete design and specifications for 35kV switchgear
  - > Increase reliability of the electric system

Chester Substation Upgrades

FY 2023 Recommended CIP Budget

ELECTRIC UNDERGROUNDING

Electric Undergrounding Summary

Pasadena Water and Power

- Five active projects
  - > Three projects with new recommended appropriations of $0.1M
  - > $0.4M workplan
- $6.1M appropriated through FY 2022
- 2 new projects
  - > Proposed CIPs Florecita Drive and Canyon Close
- 1 closed project for FY 2022
  - > Utility Undergrounding for Wildfire Prevention (3216)

Proposed New CIP Projects – Electric Undergrounding Projects

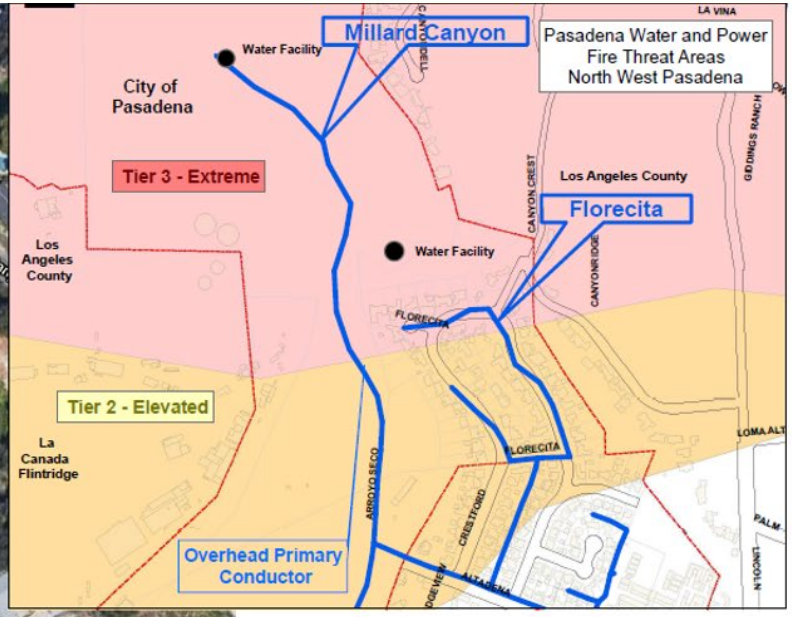
Pasadena Water and Power

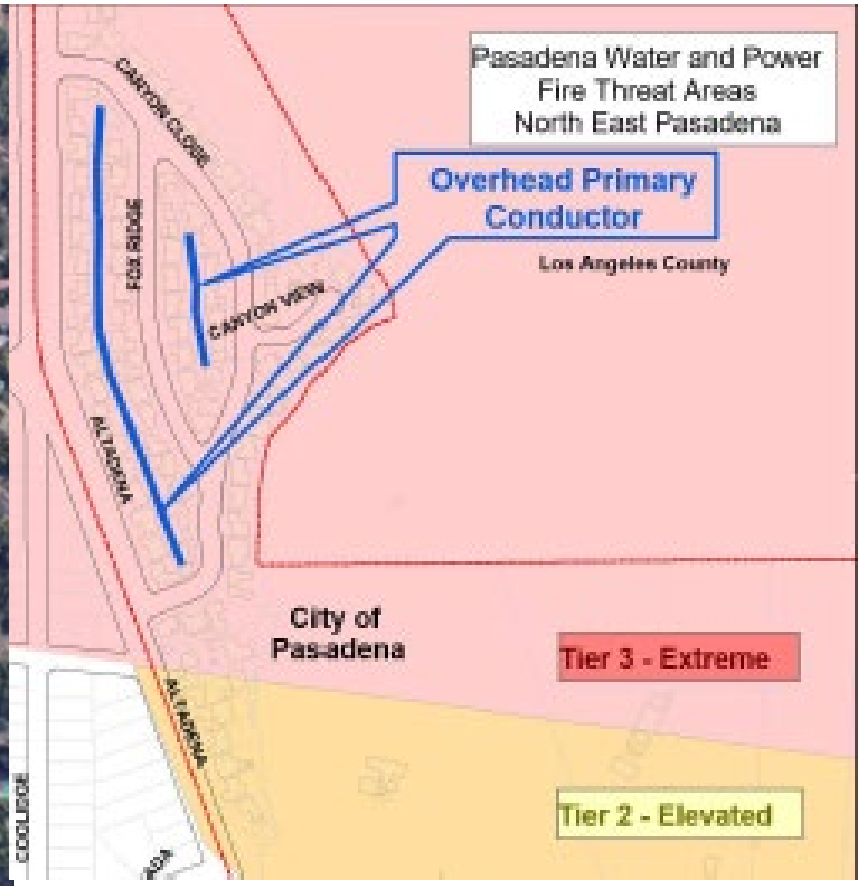
Project #	Project Name	FY 2023 Requested Appropriations	FY 2023 Anticipated Expenditures	FY 2023 Workplan
New	Florecita Drive-Utility Undergrounding	$16,000	$16,000	Establish undergrounding in extreme fire hazard zones
New	Canyon Close-Utility Undergrounding	$16,000	$16,000	

- Two areas identified within Pasadena that fall within the state's CPUC fire threat map
- Tier 3 "Extreme Fire Risk" - highest risk category

Florecita Drive (Northwest Pasadena)

Pasadena Water and Power



Canyon Close (Northeast Pasadena)

Pasadena Water and Power