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NOTICE OF MEETING

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**CITY OF PACIFIC GROVE**  
**CITY COUNCIL**  
**ERRATA SHEET**



**CITY OF PACIFIC GROVE**  
300 Forest Avenue, Pacific Grove, California 93950

**ERRATA SHEET**

**TO:** HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL  
**FROM:** Sandra Kandell, City Clerk/DEI Coordinator  
**MEETING DATE:** 04/17/2024  
**SUBJECT:** City Council Meeting Agenda- Errata Sheet

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Attached is additional information for your consideration at the April 17, 2024 City Council Meeting:

| Agenda Item | Information Provided/Corrected                                    |
|-------------|-------------------------------------------------------------------|
| <b>14A</b>  | Power Point Slides were unreadable. <b>(See attached slides.)</b> |

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**Attachments**

PPT



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# Monterey Peninsula Water Supply Project Update

California American Water

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CALIFORNIA  
AMERICAN WATER

WE KEEP LIFE FLOWING™

# California American Water - Monterey

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California American Water's Central Division, based in Pacific Grove, is proud to provide reliable water service to our over 40,000 connections serving roughly 100,000 customers.

**680**

**Miles of infrastructure - enough pipe to reach Arizona**

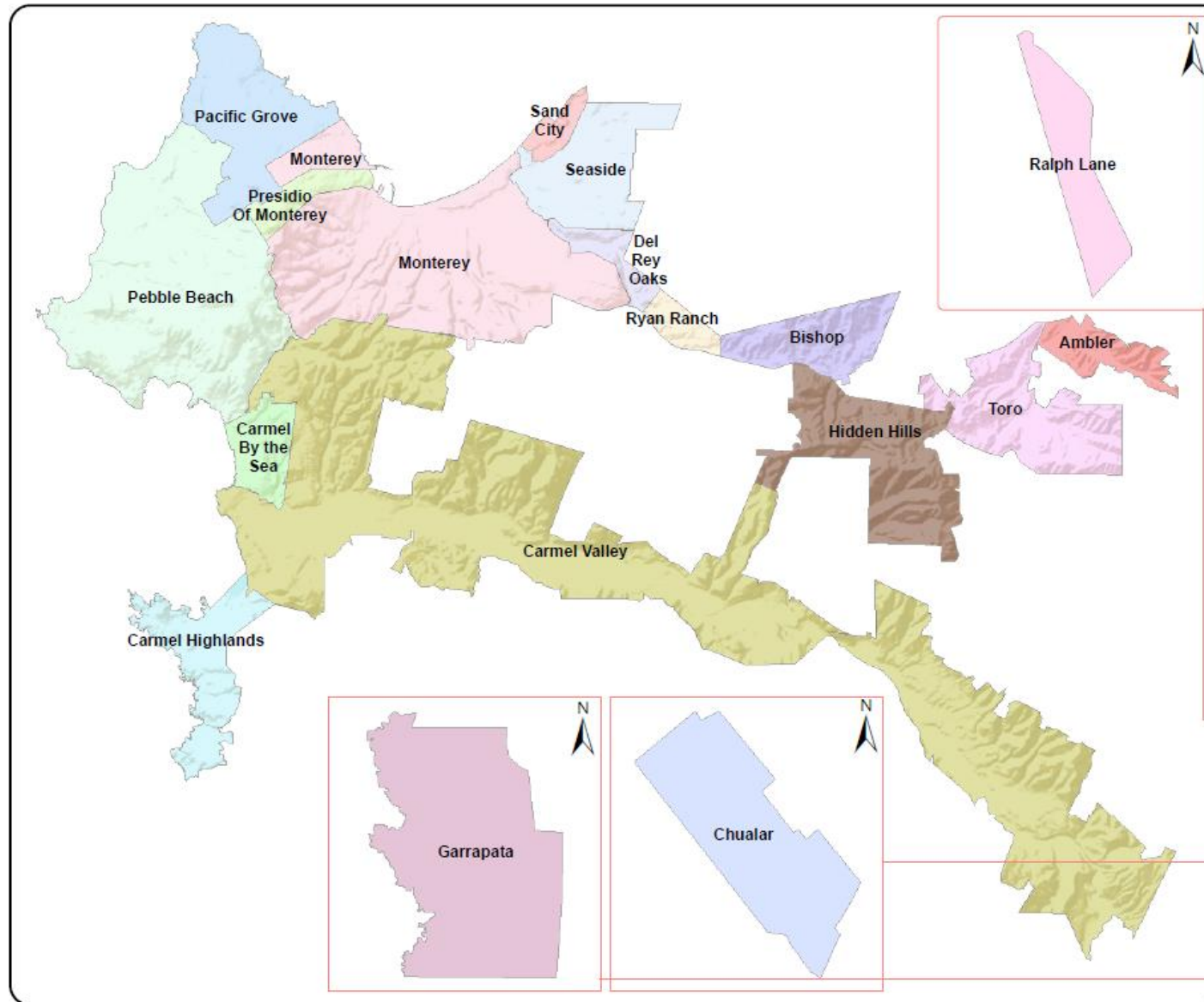
**100**

**Water Storage Tanks**

**95+**

**Local employees who are members of our communities**

# Central Division – Water Systems



## Basins within Service Area:

Seaside Basin

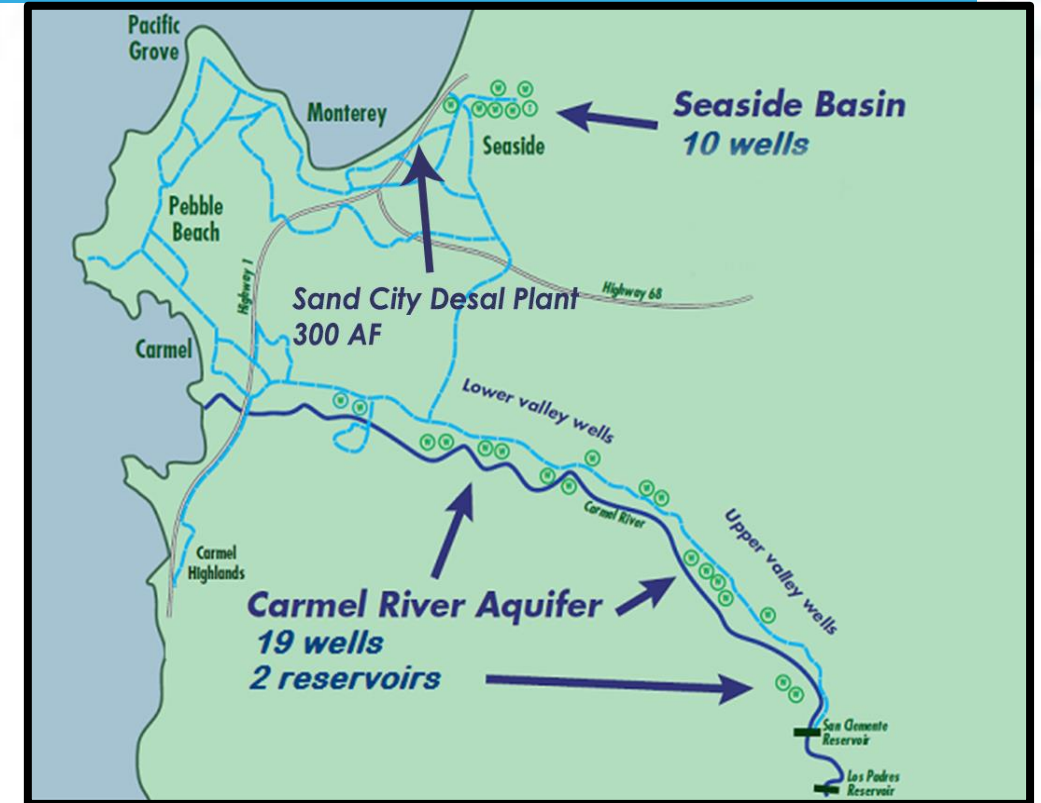
Monterey Subbasin

180/400 Aquifer

Langley Area

# Water Supply Constraints

- **Carmel River** – State ordered withdrawals reduced by more than 50%
- **Seaside Basin** – Court-ordered withdrawal reduction by more than 50%
- **Drought** – Our region is facing increased periods of drought



*The required cutbacks to existing supplies cannot be met without replacement water sources*

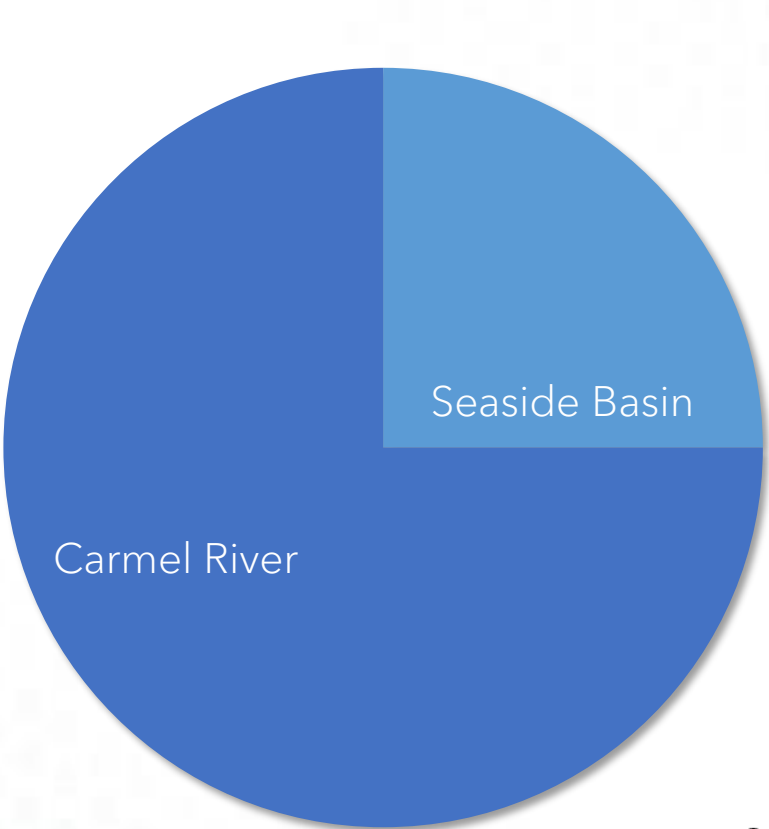
# Today's Supplies at a Critical Juncture



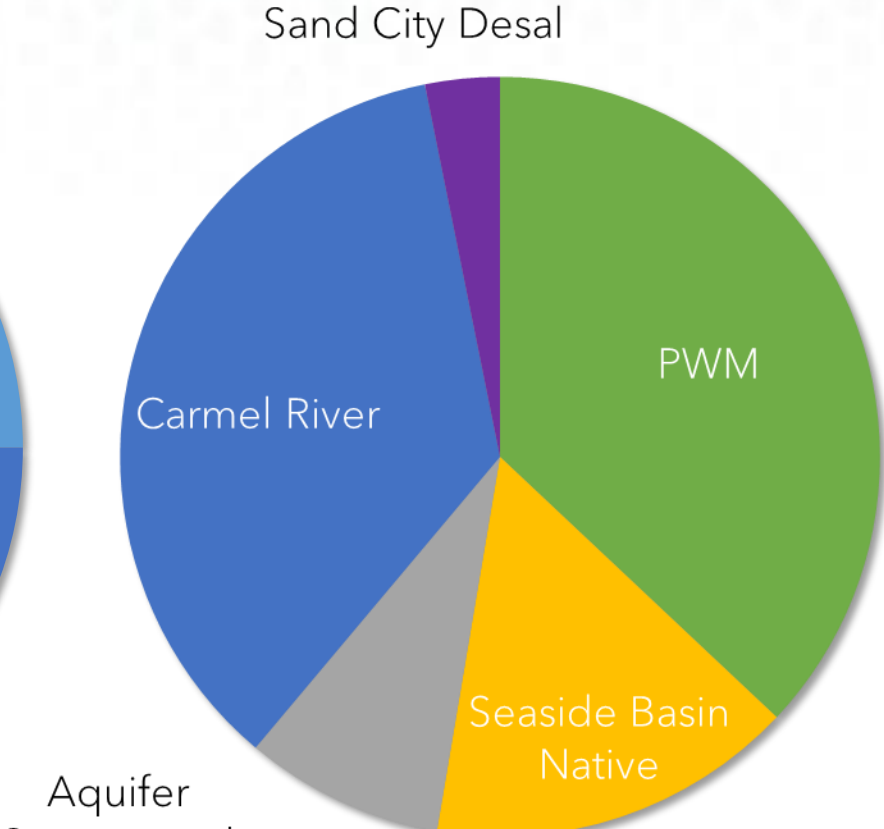
Need sufficient long-term supplies to address critical needs such as:

- Future Demand
- Climate Change & Drought
- Operation Supply Buffer
- Seaside Basin Protection

# Sources: Past, Present & Future



HISTORIC SOURCES



CURRENT SOURCES



FUTURE SOURCES

**Recent Water Supply Projects**

- Rain Collection
- Desalination
- Reuse



Sand City Desal

Pure Water Monterey

Seaside Basin

Aquifer Storage Recovery

Carmel River

# Monterey Peninsula Water Supply Project – Path Forward

## Climate Resilience

- Droughtproof ability to preserve Carmel River habitat

## Environmental Considerations

- Carbon free energy
- Slant wells
- Existing outfall

## Affordability

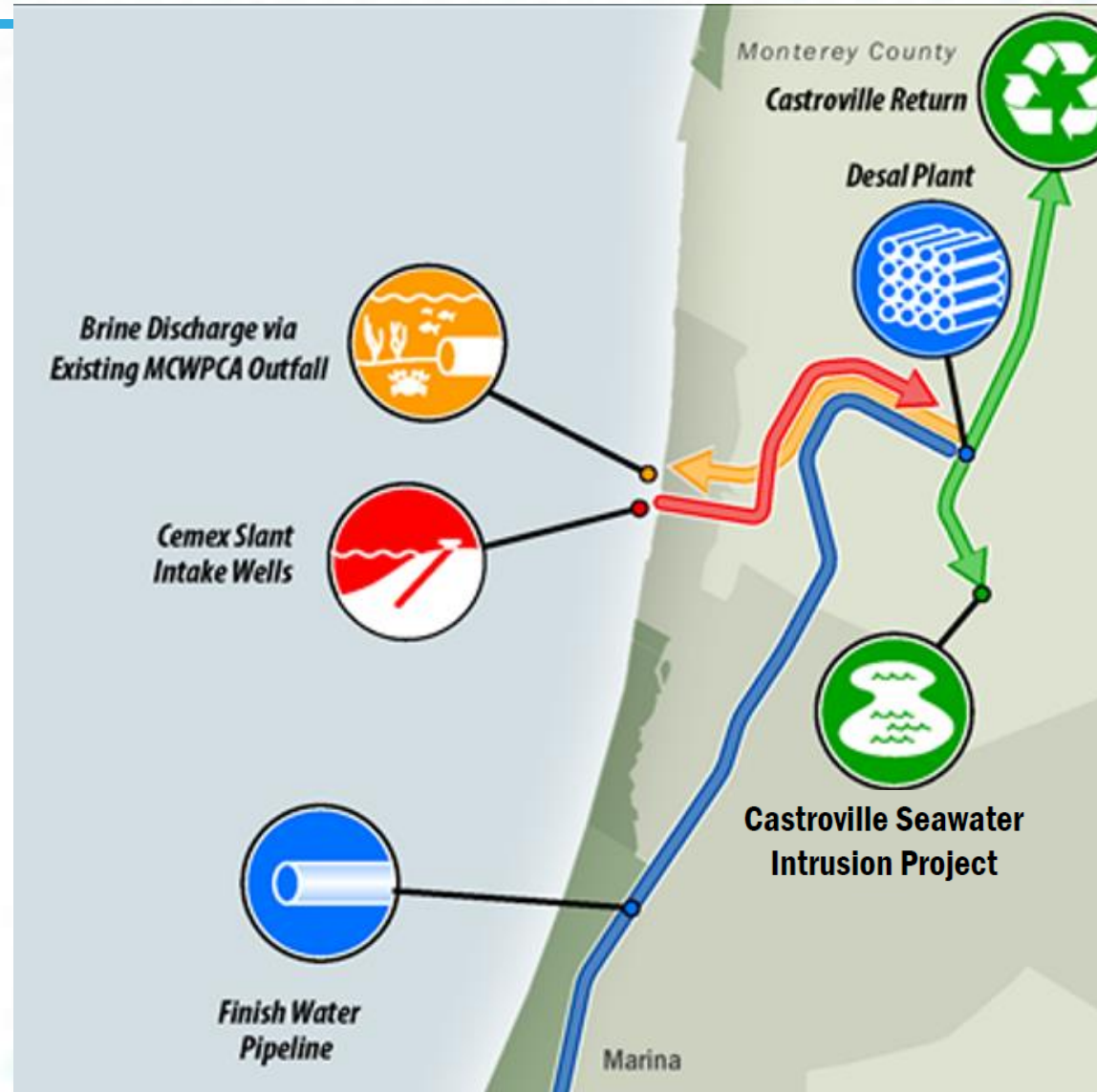
- Affordable housing
- Customer Assistance, Crisis Assistance, LIHWAP and CWWAPP

## Regional Approach

- Return water to Castroville

## Status and Timeline

- California Coastal Commission approval
- Expected to be in service by the end of 2027



## FUTURE SOURCES



ASR

Desal

ePWM

# Water Supply Project - Path Forward

## CCC Special Conditions

- NPDES Permit for Brine Discharge
- Outfall Improvements
- Dune Habitat Open Space Protection

## Design & Procurement

- Update Desal Design
- Pipeline components bid in 2025
- Value Engineering, Pipelines/Plant

## Pursuing Cost Savings

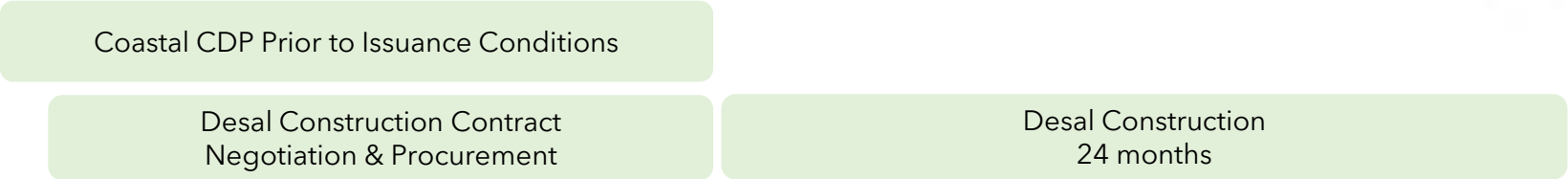
- Grants (State & Federal)
- Low interest loans (SRF)
- Customer Affordability Programs



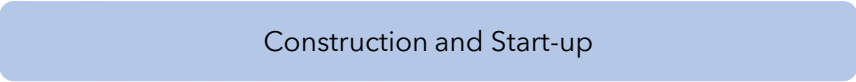
# Water Supply Project - Schedule



## DESAL



## PWM Expansion



### FUTURE SOURCES



A scenic landscape featuring a body of water in the foreground, a dense patch of tall, golden-brown reeds on the left, and rolling hills in the background under a blue sky with scattered clouds. The water reflects the sky and the surrounding landscape. In the foreground, a sandy, textured area, possibly a beach or a large rock, is visible. The text "Thank You" is overlaid in the center of the image in a large, white, sans-serif font.

# Thank You