



Padre Dam MWD

Michael Hindle | September 19, 2024

Construction Network

Padre Dam Overview & Services



Connections
39,143

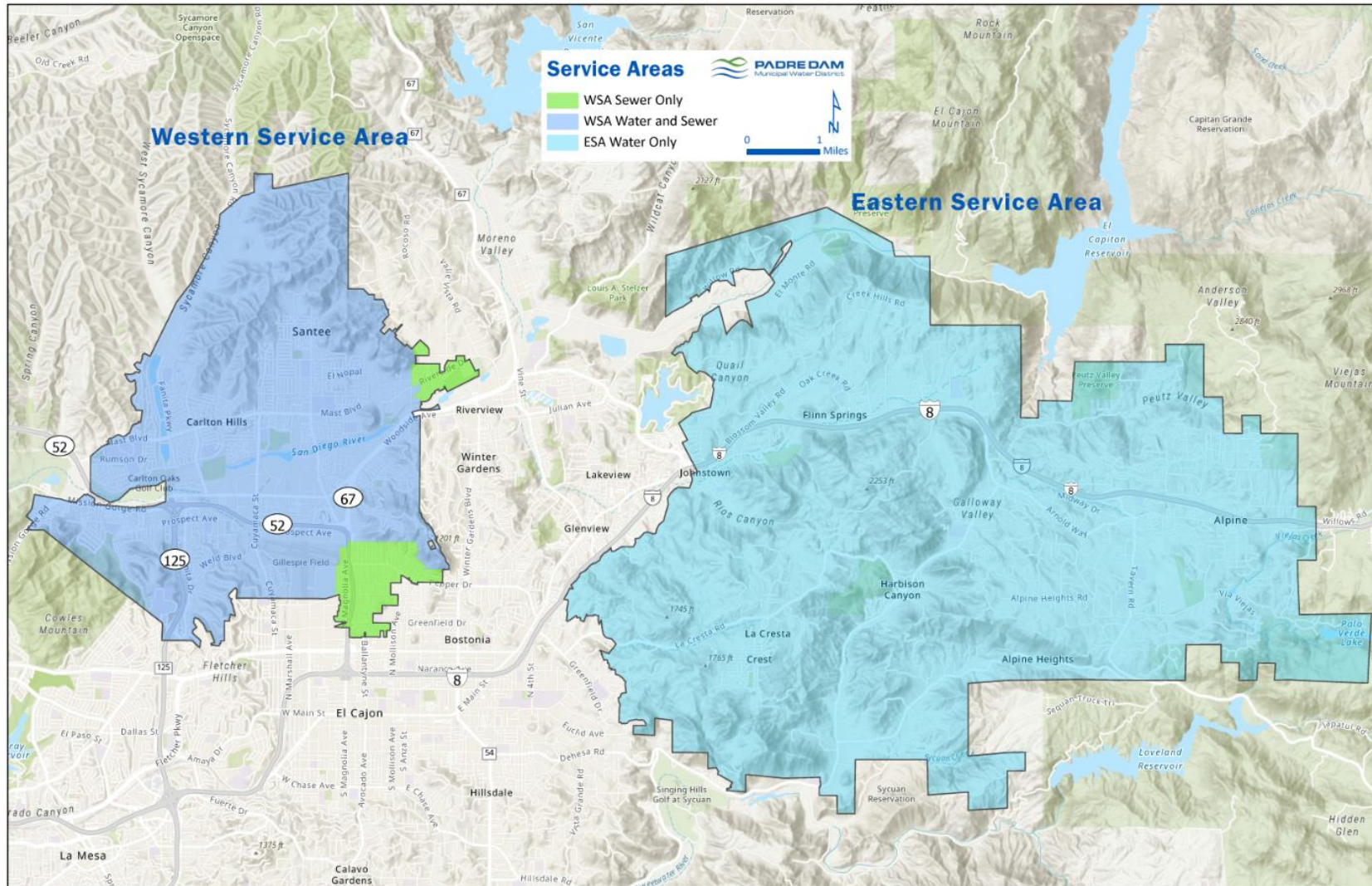


161
Employees



\$89M
Annual Budget

\$700M
Infrastructure



Water

395 miles of mains
29 reservoir tanks
16 pumping stations
110 MG storage
100% imported drinking water
2000+ foot elevation gain

Wastewater

175 miles of mains
4 lift stations
1 pumping station
25% recycled by Padre Dam
75% treated by METRO

Recycled Water

31 miles of mains
1 reservoir tank
1.5 MG storage
2 MGD recycling plant
Tertiary treatment process

300
site campground

7
lakes

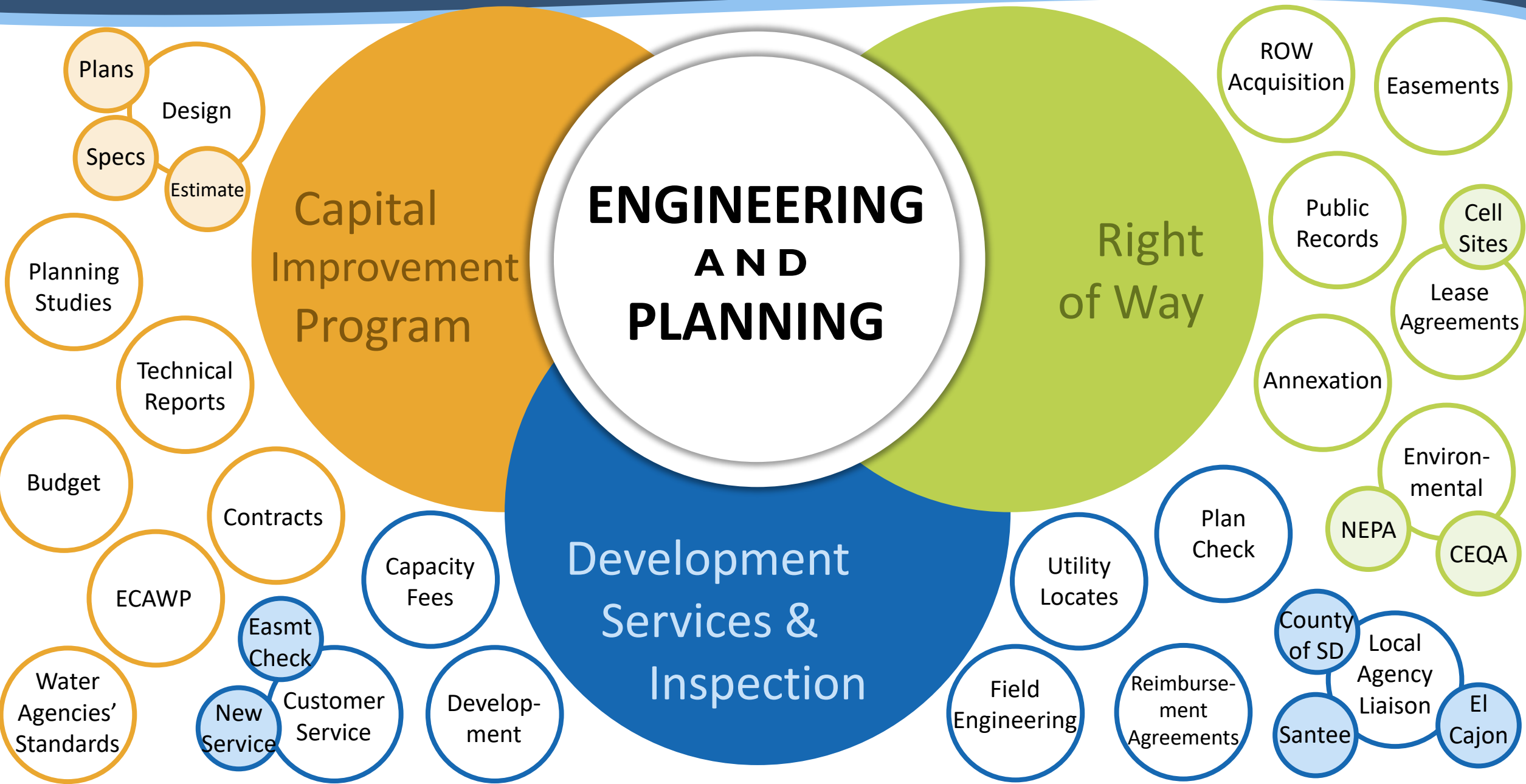


190
acres
10
cabins

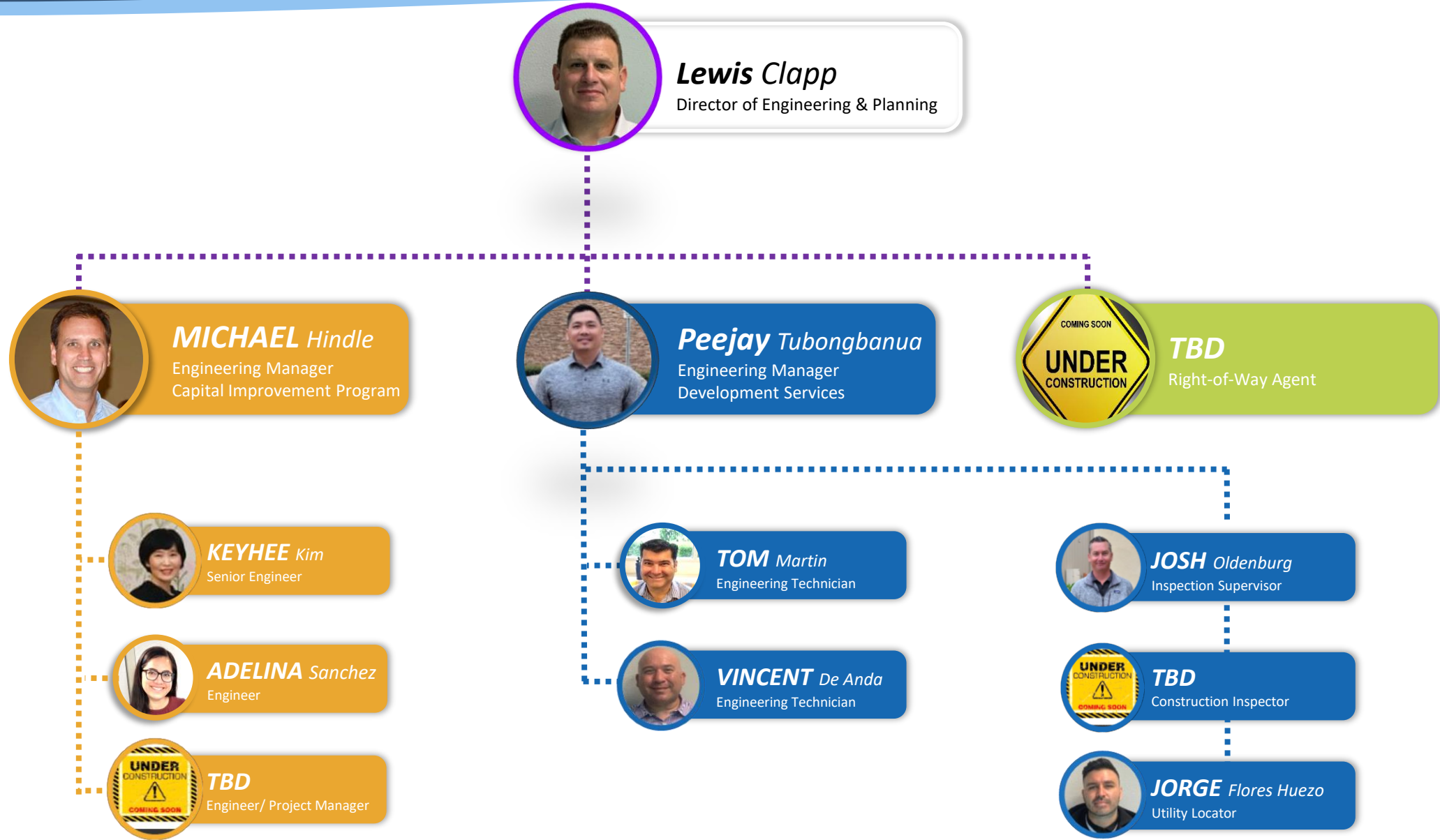
Day-use recreation • Fishing & boating special events



ENGINEERING DEPARTMENT

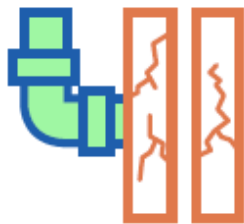


Meet the Padre Dam Engineering Team





Ensuring safe,
reliable water and
sewer facilities



Refurbishing
existing aging
facilities



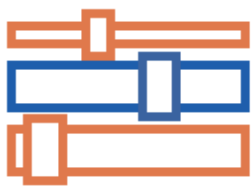
Prioritizing critical
assets through
condition assessment
or replacement



Compliance with
regulatory
mandates



Supporting the
Advanced Water
Purification Program



Creating redundancy
in water distribution
and transmission
systems

RELIABILITY – **R**ESILIENCY – **R**ATE PAYER AFFORDABILITY

Padre Dam Municipal Water District



MASTER PLAN


JUNE 2022

Fiscal Years 2023–2027
FIVE YEAR STRATEGIC BUSINESS PLAN

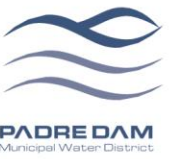

Securing a sustainable future.

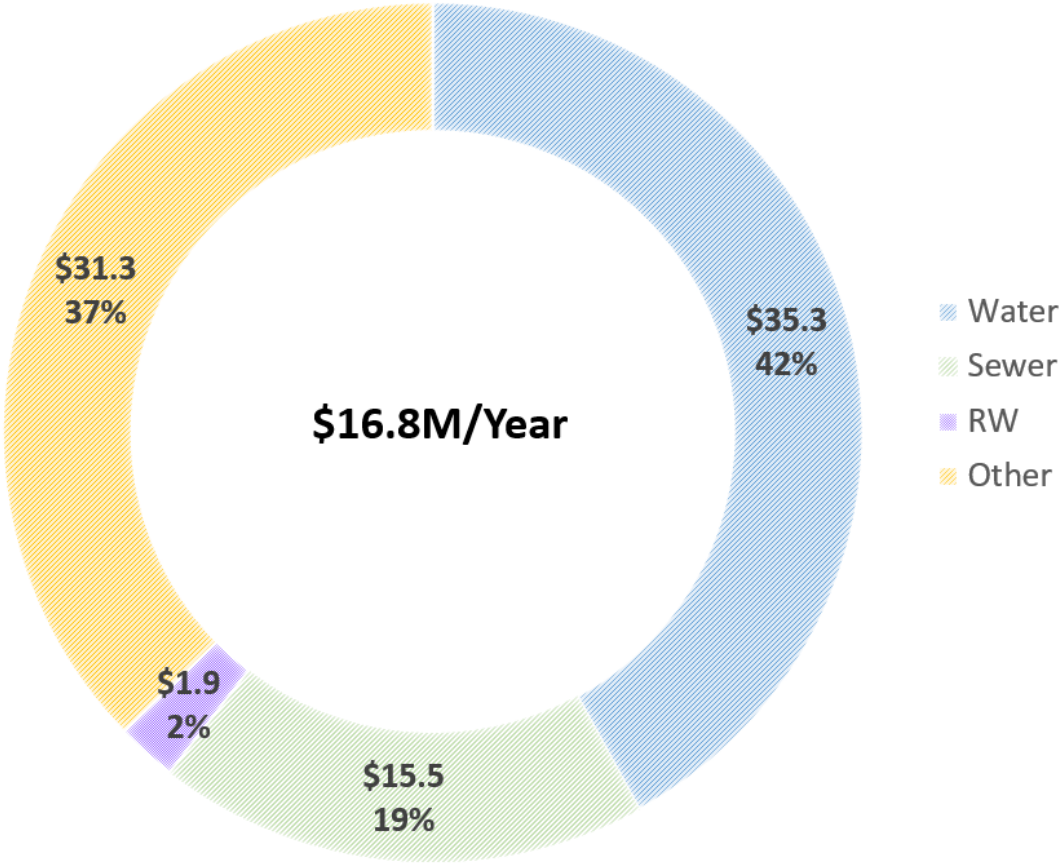
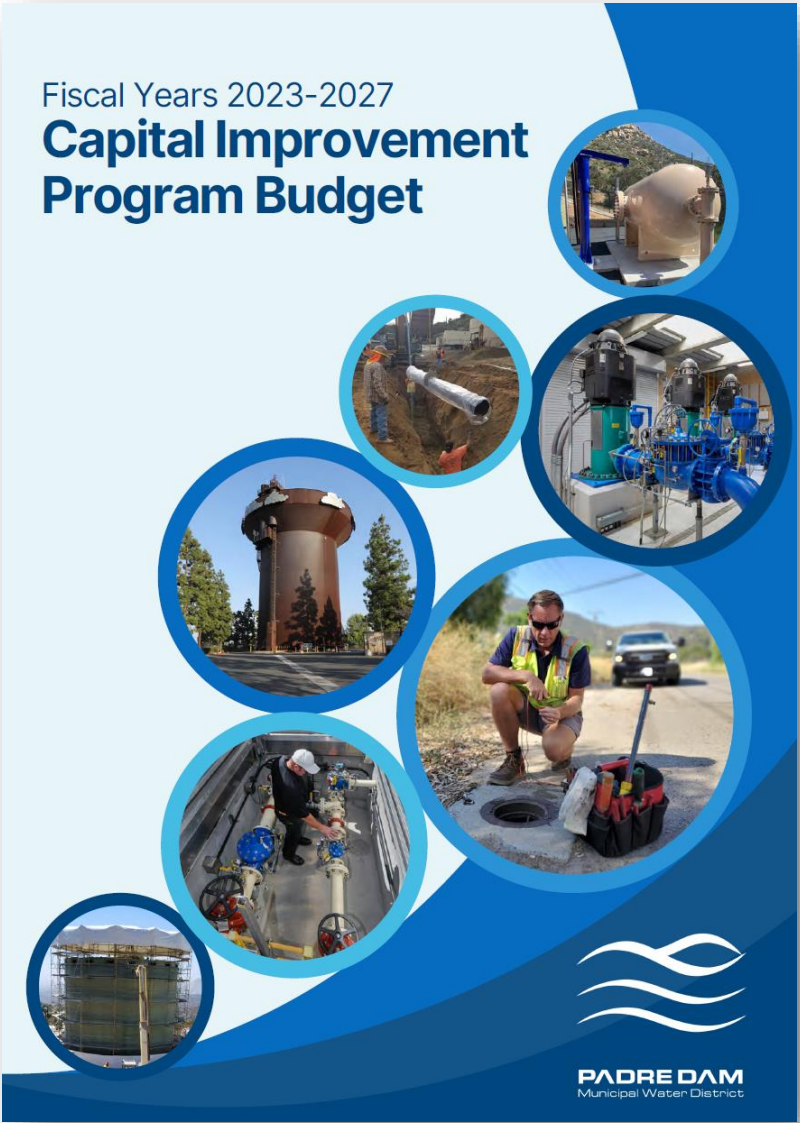


carollo



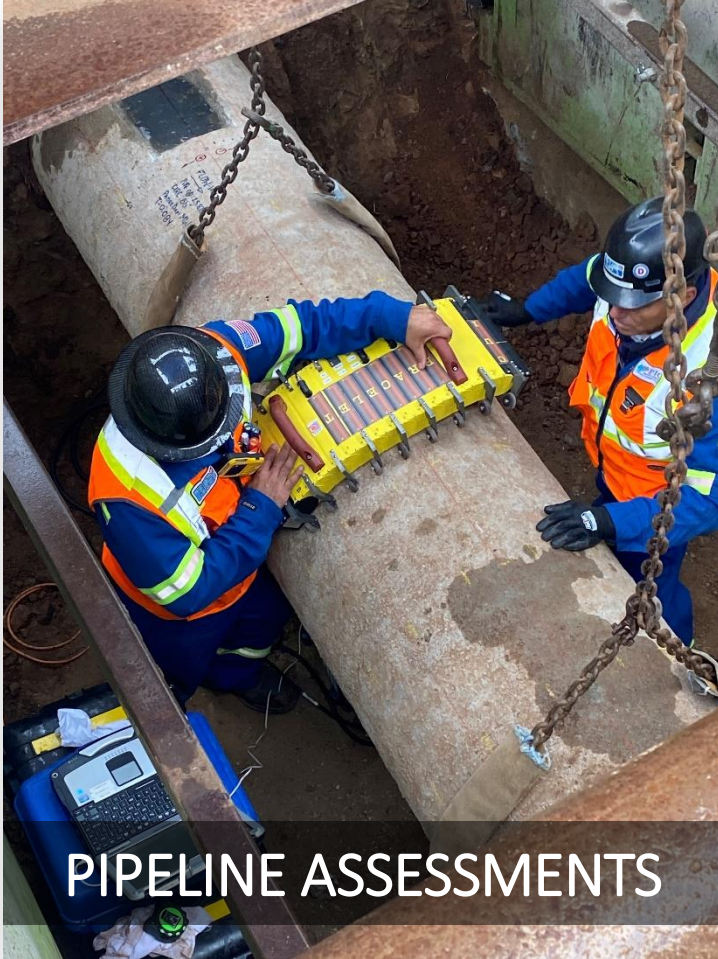
Fiscal Years 2023–2027
**Capital Improvement
Program Budget**





PLANNING PROJECTS & STUDIES

Upcoming Opportunity for Engineering Services RFP Advertised October 2024



PIPELINE ASSESSMENTS



INVERTED SEWER SIPHONS

DESIGN PROJECTS



CONSTRUCTION PROJECTS

Pipeline Replacements



Jerry Johnson Reservoir Improvements





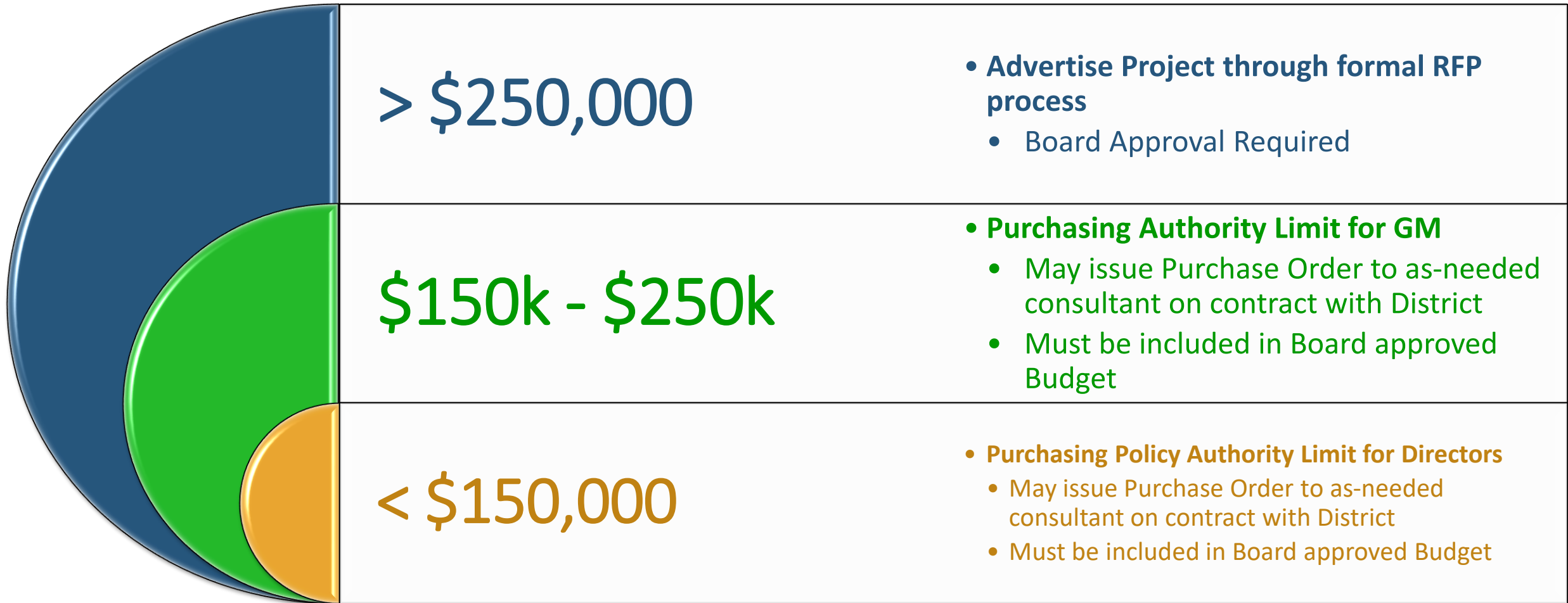
**Upcoming Opportunity:
Construction Bid Advertised October 2024**



DOING WORK WITH PADRE DAM



- Design-Bid-Build
- Information Posted at:
www.padredam.org
- Sign up to Receive Automated Notifications for Bid Opportunities



Contact for more information: mhindle@padre.org



THANK YOU