



PALMDALE WATER DISTRICT  
A CENTURY OF SERVICE

# District 2021 Accomplishments

January 2022



# 2021 Budget

- Operations & Maintenances - \$26.2 million
- Capital Improvement Projects - \$6.92 million
  - \$3.11 million carry-overs
  - \$2.65 million new CIP
  - \$600,000 Littlerock Dam & Reservoir sediment removal
  - \$565,860 plant expenditures
- Bond Funding - \$12.2 million



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# Finance

- Ended year with cash balance of \$11.745 million
- Completed issuing 2021A Bond - \$9.39 million
- Completed 2 re-funding of old bonds saving \$719,501
- Applied & received about \$400,000 arrearages payment



# Water Resources & Analytics

- Acquired 7,000 acre-feet of supplemental surface water
- Completed 2020 Urban Water Mgmt. Plan
- Started working on long term transfer with Littlerock Creek Irrigation District
- Coordinate District & AV Drought Management Team



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# Water Conservation

- Rebates - \$79,894

- Toilet (146)



- Washers (35)



- Weather Controller (40)



- Landscape Conversion - \$54,212

- 30 customers totaling 58,086 Sq. Ft.

- Investigated 50 water waste complaints

- Outreach - 1,221 students

- Added commercial/municipal rebates to the WUE program



# Public Affairs

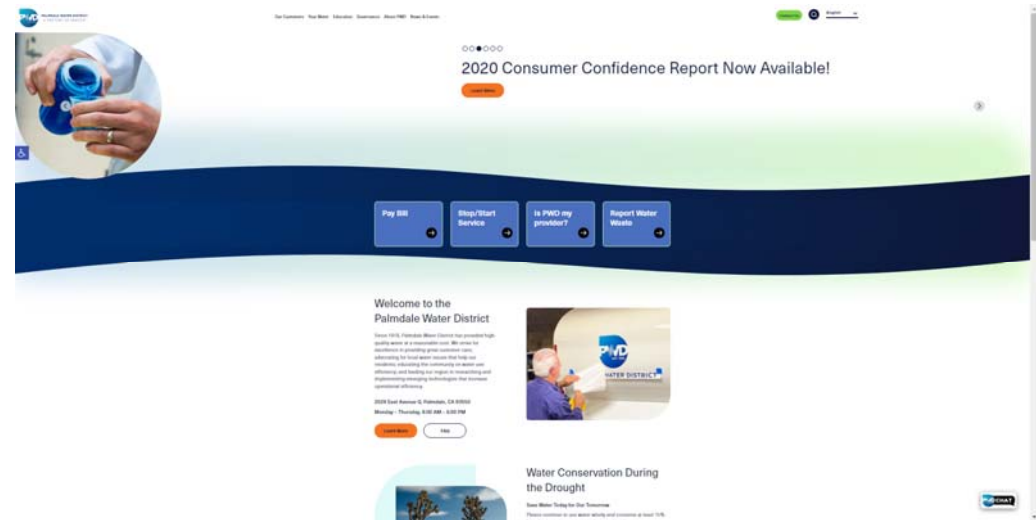
- Led CSDA North LA County formation
- Organized PWD Team for 1<sup>st</sup> Annual Hometown Heroes Softball Tournament
- Received Recognition for Let's Talk H2O
- Developed video and message to promote water conservation
- Arranged meeting with Assemblyman Lackey, Senator Wilk and LA County Board Supervisor Barger



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# Information System

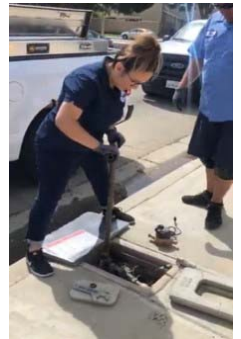
- Complete transition to New Website
- 2<sup>nd</sup> of 5-years GIS updates
- SCADA site updates
- IT Infrastructures upgrades
- New PC & Tablet change-out for employee



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# Customer Care

- Established COVID-19 Payment Plan
- Advised customer of relief fund
- Processed 211 leak adjustment applications, ~ \$38,669
- Handled 34,852 calls and 1062 lobby visits
- Helped 1374 new customers
- Processed 25,000+ Service Orders

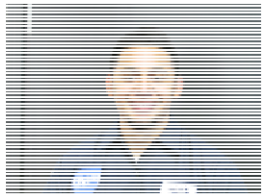


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# Human Resources

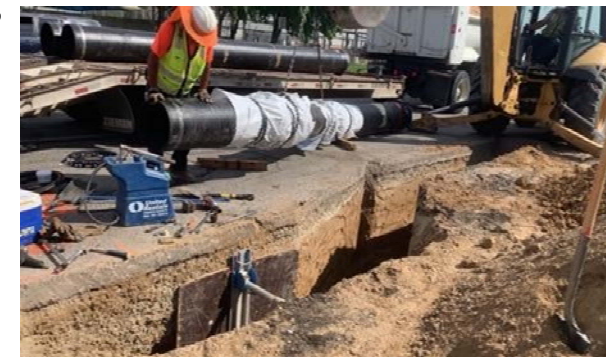
- Completed 10 recruitments - 10 new hires & 4 promotions
- Implemented Hazard Mitigation Plan
- Managed COVID-19 plan and communications
- Revised employee handbook



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# Engineering

- Advertised and Awarded 9 projects, value ~ \$2.9 million
- Completed the Design of Well 36 and 3M Booster, Feasibility Studies for Water Augmentation & Ditch Conversion
- Updated Standard Specification & Developer Guidelines
- Awarded \$425,000 in grants
- Collected \$3.4M in fees for development projects
- Completed Sierra Hwy and Avenue P & 20<sup>th</sup> Street pipelines



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# Operations

- Started PFAS monitoring to comply with regulation
- Completed all regulatory monitoring requirements
- Submitted Consumer Confidence Report
- Begin updating lab certification process
- Completion of 3 GAC Change-out



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# Construction Crew

- Well 7 tie-in at P-8 & 20<sup>th</sup> Street
- Ave. S bridge approach repair
- Placed 14,000 square feet of Geosynthetic Clay Liner on Palmdale Ditch
- Replaced 12 large meters & vaults
- New Valve installation at T-8 Booster, Well 22 and Well 5



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# Construction Crew

- Connected backup power to N.O.B.
- Exercised 2,000 valves
- Exercised 497 hydrants
- Maintained 171 Air Vacs



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# Operations Tech

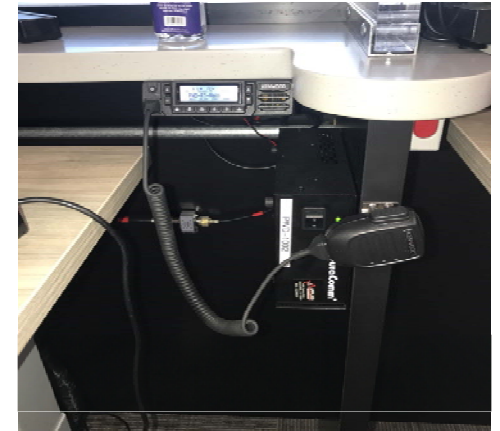
- Well 7 Rehab
- Installed 2 brine tanks
- 4 Boosters Rehab
- Installed new pump and check valves at WTP



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# Fleet

- Completed purchase new water truck
- Completed purchase of flatbed
- Installed 55 new digital radios
- Renew 6 new leased vehicles



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# District-Wide

- Grant applications
  - Bureau of Reclamation for SmartWater - \$2.0 million
  - CA Drought Relief Grant - \$6.25 million
- Tesla battery backup
  - Completed 2 projects valued at \$1.5 million
  - 2 projects valued at \$3.0 million waiting for sign-off





# 2021 Year-End Summary

- Capital Improvement Project completed - \$2.549 million
- Started & Need to complete in 2022 - \$2.896 million
- Additional carry-over - \$2.7 million
- 2022 focus (\$9.348 million)
  - Pipelines
  - Hypo generators
  - Well Rehabs



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Thank you!

