

*Advancing water resources for future generations*



## **Water. Engineered**

Since 1990, West Yost has focused on water. We work hard to provide our clients and partners with smart, resilient, and innovative engineering solutions to address their water, wastewater, stormwater, groundwater, recycled and advanced water challenges.

## **Our Expertise**

**Water**

**Groundwater**

**Stormwater**

**Recycled Water**

**Infrastructure**

**Wastewater Collection**

**Water and Wastewater Treatment**

**Operations Technology,  
Cybersecurity, and Resilience**

**Construction Management and  
Inspection**

**Program and Procurement  
Management**

**Funding and Grants**



## MISSION

What we aim to achieve; our ambition

**TO BE THE WATER FIRM  
OF CHOICE FOR BOTH OUR  
CLIENTS AND TEAM**

## VISION

Where we are going

**TO BE THE LEADER OF WATER IN  
THE WEST**

## PURPOSE

Our intention

**TO ADVANCE WATER  
RESOURCES FOR FUTURE  
GENERATIONS**

“West Yost Associates has demonstrated that they have the people who understand water- especially how statewide water policies affect individual municipal agencies. Furthermore, West Yost has excellent technical resources and they have provided quality analysis to the City and the working group.”

—Mr. Jim Peifer, PE  
Senior Engineer, City of Sacramento

## Who We Are

West Yost is a water consulting engineering firm celebrating our 30th anniversary. Our firm was formed in 1990 to provide high-quality client services in stormwater, water supply, wastewater, recycled water, and groundwater. We deliver high-value solutions that are well communicated through modeling, planning, design, construction management, and program management services.

West Yost staff each take pride and ownership over products that earn trust. We have eight California offices, two Oregon offices, and one Arizona office. Our 200 staff members include certified or registered professionals in civil, mechanical, electrical, environmental, and control systems engineering; water and wastewater treatment planning and design; control system cybersecurity and resilience; and construction management and inspection services. We also have expertise in GIS, CAD, and hydrologic/hydraulic modeling.







## Services We Provide

- Funding Research, Strategy, and Advisement
- Grant Application Preparation and Submittal
- Grant Management and Reporting
- Water and Wastewater Treatment Planning and Design
- Strategy, Planning & Modeling
- Permitting & Regulatory Compliance
- Geographical Information Systems (GIS)
- Infrastructure Planning and Design
- Construction Management and Inspection
- Program and Procurement Management
- Sustainability/Resilience
- Asset Management
- Supervisory Control and Data Acquisition (SCADA)
- Risk and Resilience

**“West Yost was always prepared, met every deadline, excellent quality of work, and overall great service. I highly recommend them.”**

—Mr. Kevin Hunt, PE, General Manager, Central Basin Municipal Water District

**“It was a pleasure to work with all of you... Thank you and your team for being so accommodating and always pursuing a better understanding of our system.”**

— Mr. Ryan Kirchner, Sonoma County Water Agency

**“...this is a huge success for our Grants Team and our overall funding strategy. A big thanks to your team for the support to get this grant!”**

—Mr. Leonard Ash, Water Resources Planning, Alameda County Water District

## Funding and Grants Services

One of West Yost's strengths is in assisting clients in identifying, applying for, capturing, and implementing project funds through loan and grant programs. Our expertise includes state and federal programs and working with multi-agency groups to identify funding mechanisms, define institutional relationships, and coordinate documentation and schedule requirements.

The following summarize key services provided by our team:

### Research and Strategy

- Identifying federal, state, local, and private funding opportunities
- Prioritizing opportunities based on timing/schedules and ranking/rating criteria
- Developing integration strategies to enhance and better tailor projects for specific funding programs
- Preparing Strategic Funding Plans that prioritize funding opportunities for a specific program or project

### Application Preparation and Submittal

- Communicating and coordinating with funding agencies
- Identifying and coordinating required information for each proposal/application, including the writing and organizing of information
- Completing and submitting full proposals and application packages, on behalf of clients

### Management and Reporting

- Fully managing funding disbursement requests
- Fully managing the process of submitting post-award reports to funding agencies, assuring that ongoing funding requirements are met



West Yost has assisted clients in securing hundreds of millions of dollars in loans and grants for water-related projects. Our success is based on maintaining excellent working relationships with funding agency staff, solid technical and writing skills, and attention to detail.

## Representative Experience for Project Funding and Grant Writing

PROJECT/CLIENT/FUNDING AGENCY AND/OR PROGRAM	FUNDING AMOUNT	APPLICATION	MANAGEMENT, MONITORING, AND REPORTING
<b>PROPOSITION 1 (GRANT)</b>			
<b>Joint Intake and Fish Screen Project:</b> Reclamation District 2035 (RD 2035) and Woodland-Davis Clean Water Agency (California Department of Fish and Wildlife (CDFW) Restoration Grants Program)	\$8,128,621	■	
<b>Joint Intake and Fish Screen:</b> RD 2035 and Woodland-Davis Clean Water Agency (Delta Conservancy for the Ecosystem Restoration and Water Quality Program)	\$2,000,000	■	
<b>Alameda Creek Fish Ladders - Rubber Dam #1 and #3 Fish Ladders:</b> Alameda County Water District (State Coastal Conservancy)	\$825,000	■	
<b>Alameda Creek Fish Ladders - Rubber Dam #3 Fish Ladder:</b> Alameda County Water District (California Natural Resources Agency - Urban Rivers Grant)	\$3,000,000	■	
<b>Alameda Creek Fish Ladders - RD1 &amp; RD3:</b> Alameda County Water District (Wildlife Conservation Board – Stream Flow Enhancement Grant)	\$5,358,075	■	
<b>Storm Water Resources Plan:</b> Russian River Watershed Association (Department of Water Resources[DWR])	\$500,000	■	■
<b>Groundwater Cleanup Feasibility Study:</b> City of Santa Rosa (State Water Resources Control Board [State Board] Groundwater Grant Program)	\$310,000	■	■
<b>Regional Surface Water Supply Project:</b> Stanislaus Regional Water Authority (DWR IRWM Implementation)	\$5,800,000	■	■
<b>PROPOSITION 13 (GRANT)</b>			
<b>24/30-Inch Agency Intertie Pipelines:</b> City of Roseville	\$2,000,000		■
<b>Aquifer Storage and Recovery (ASR) Project-Diamond Creek Well:</b> City of Roseville	\$786,111		■
<b>ASR System:</b> Town of Yountville	\$2,000,000	■	
<b>PROPOSITION 50 (GRANT)</b>			
<b>Recycled Water Project:</b> City of Redwood City (DWR IRWM Planning Grant)	\$1,00,000		■
<b>ASR Project, Woodcreek North Well:</b> City of Roseville	\$360,000		■
<b>Water Supply Project:</b> City of Roseville	\$6,000,000		■
<b>Regional Surface Water Supply Project:</b> Stanislaus Regional Water Authority (Proposition 50 Chapter 6c)	\$4,000,000	■	
<b>PROPOSITION 68 (GRANT)</b>			
<b>Alameda Creek Fish Ladders and Screens - Rubber Dam #1 Fish Ladder and Shinn Pond Fish Screens:</b> Alameda County Water District (CDFW Ecosystem Watershed Restoration Grant)	\$5,000,000		■
<b>Shinn Pond Fish Screen:</b> Alameda County Water District (California Resources Agency California River Parkways)	\$1,000,000	■	
<b>Regional Surface Water Supply Project:</b> Stanislaus Regional Water Authority (DWSRF Grant from Prop. 68 Funds)	\$27,750,000	■	■
<b>PROPOSITION 84 (GRANT)</b>			
<b>Preparation of Northern Sacramento Valley IRWMP:</b> Northern Sacramento Valley Regional Water Management Group (DWR IRWM Planning Grant)	\$900,000	■	■

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Representative Experience for Project Funding and Grant Writing			
PROJECT/CLIENT/FUNDING AGENCY AND/OR PROGRAM	FUNDING AMOUNT	APPLICATION	MANAGEMENT, MONITORING, AND REPORTING
<b>Preparation of Westside-Sacramento IRWMP:</b> Westside-Sacramento Regional Water Management Group (DWR IRWM Planning Grant)	\$1,000,000	■	
<b>Willow Hill System Repair Project:</b> City of Roseville	\$1,900,000		■
<b>Water Supply Reliability Well:</b> City of Live Oak/Northern Sacramento Valley Regional Water Management Group (DWR IRWM Implementation Grant)	\$2,000,290	■	
<b>Drought Response Disinfection By-Product Reduction Project:</b> Placer County Water Agency/Consumnes, American, Bear and Yuba IRWM Group (DWR IRWM Implementation Grant)	\$445,030	■	
<b>STATE REVOLVING FUND (SRF) LOW INTEREST LOANS AND PRINCIPAL FORGIVENESS LOANS/GRANTS</b>			
<b>Davis Woodland Water Supply Project:</b> Woodland-Davis Clean Water Agency (State Board Clean Water and Drinking Water SRF Program)	\$270,000,000	■	■
<b>Regional Surface Water Supply Project:</b> Stanislaus Regional Water Authority (State Board Drinking Water SRF Program)	\$184,920,000	■	■
<b>Davis Wastewater Treatment Plant:</b> City of Davis (State Board Clean Water SRF Program)	\$81,000,000	■	■
<b>McCall Avenue Sewer:</b> Selma-Kingsburg-Fowler County Sanitation District (State Board Clean Water SRF Program)	\$6,600,000	■	
<b>Septic to Sewer Conversions:</b> Sacramento Area Sewer District (State Board Small Community Wastewater Grant Program)	\$29,749,000	■	
<b>Lake Berryessa Resort Improvement District WWTP Capacity Upgrades:</b> Napa County (USDA Rural Development Program and State Board Clean Water SRF Program)	\$6,000,000	■	■
<b>DERWA Phase 2 Recycled Water Treatment Plant – Expansion:</b> DSRSD-EBMUD Recycled Water Authority (State Board Clean Water SRF Program and Green Project Reserve (Principal Forgiveness Loan/Grant))	\$2,500,000	■	■
<b>Grayson Water Infrastructure Replacements and Upgrades:</b> City of Modesto (State Board Drinking Water SRF Program Principal Forgiveness Grant)	\$671,000	■	
<b>Tertiary Filtration, UV Disinfection, and Biosolids Dewatering Project:</b> City of Galt (State Board Clean Water SRF Program)	\$17,000,000	■	
<b>Wastewater Treatment Plant Upgrade Project:</b> City of Galt (State Board Clean Water SRF Program)	\$26,000,000	■	
<b>RESCU Program Conveyance System and Treatment:</b> Silicon Valley Clean Water (State Board Clean Water SRF Program)	\$169,000,000	■	■
<b>Recycled Water Project:</b> City of Millbrae (State Board Clean Water SRF Program - Recycled Water Planning Loan)	Pending approval	■	
<b>Water System Improvements:</b> Markleeville Water Company (Grant through State Board Drinking Water SRF Program)	\$11,863,000	■	■
<b>US BUREAU OF RECLAMATION</b>			
<b>Rubber Dam 3 and Alameda Creek Fish Ladders :</b> Alameda County Water District (WaterSMART: Drought Resiliency Project)	\$750,000	■	
<b>Northern Sacramento Valley IRWM Planning:</b> RD108 (Sacramento Valley IRWM Planning Grant)	\$100,000	■	■
<b>Water Distribution System Flow-Monitoring and System Analysis:</b> City of Folsom (System Optimization Review Program, WaterSMART)	\$395,000		■
<b>Water Transmission Main from Folsom Dam to Folsom Water Treatment Plant:</b> City of Folsom (System Optimization Review Program, WaterSMART)	\$3,500,000		■

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## Representative Experience for Project Funding and Grant Writing

PROJECT/CLIENT/FUNDING AGENCY AND/OR PROGRAM	FUNDING AMOUNT	APPLICATION	MANAGEMENT, MONITORING, AND REPORTING
<b>Drought Contingency Plan:</b> City of Rialto (WaterSMART Drought Response Program)	\$200,000	■	
<b>AMI Implementation Program Phase 2:</b> Moulton Niguel Water District (WaterSMART: Water and Energy Efficiency Grant)	\$299,000		■
<b>Advanced Metering Infrastructure (AMI):</b> Alameda County Water District (Water SMART: Water and Energy Efficiency)	\$2,000,000	■	
<b>Kaiser Rediversion Improvements:</b> Alameda County Water District (WaterSMART Drought Response Program)	\$500,000	■	
<b>NatureScape and Smart Timer Water Conservation Programs:</b> Moulton Niguel Water District (WaterSMART Water and Energy Efficiency)	\$400,000	■	
<b>AMI Implementation Phase III:</b> Moulton Niguel Water District (WaterSMART Water and Energy Efficiency)	\$1,500,000	■	
<b>Regional Surface Water Supply Project Phase II:</b> Stanislaus Regional Water Authority (WaterSMART Drought Resiliency Program)	\$750,000	■	■
<b>Regional Surface Water Supply Distribution to Turlock:</b> Stanislaus Regional Water Authority (WaterSMART Drought Resiliency Program)	\$750,000	■	■
<b>OTHER GRANT PROJECTS</b>			
<b>Phase II Water Meter Implementation:</b> City of Woodland (ARRA Grant/Loan)	\$14,800,000	■	
<b>Recycled Water Facilities Planning:</b> City of Rialto (State Board Water Recycling Funding Program)	\$75,000	■	
<b>Brownfields Assessment:</b> City of Petaluma (US EPA)	\$1,800,000	■	
<b>Pipeline Replacement:</b> City of Folsom (US EPA)	\$280,000		■
<b>Sewer/Water Rehabilitation Project:</b> City of Folsom (US EPA)	\$235,000		■
<b>Shinn Pond Fish Screen and Rubber Dam #1 Fish Ladder:</b> Alameda County Water District (CA Department of Fish and Wildlife Fisheries Restoration Grant)	\$5,000,000	■	
<b>Alvarado-Niles Pipeline:</b> Alameda County Water District (FEMA & CalOES Building Resilient Infrastructure and Communities (BRIC))	\$4,500,000	■	
<b>Roof Seismic Retrofit, Alameda &amp; Decoto Reservoirs:</b> Alameda County Water District (CalOES 404 Hazard Mitigation Program Grant, DR4558, Round 1)		■	
<b>Alvarado-Niles Pipeline Seismic Improvement Project and Decoto Reservoir Seismic Improvement, Advance Assistance:</b> Alameda County Water District (CalOES 404 Hazard Mitigation Program Grant, DR4569)		■	
<b>Patterson Reservoir Seismic Improvement, Advance Assistance:</b> Alameda County Water District (CalOES 404 Hazard Mitigation Program Grant, DR4558, Round 2)		■	
<b>Potable Water Steel Reservoir Seismic Retrofits:</b> Moulton Niguel Water District (FEMA & CalOES Hazard Mitigation Grant Program)	\$2,785,430	■	
<b>Smart Watershed Network:</b> (MNWD submitted via the Municipal Water District of Orange County) (Metropolitan Water District of Southern California Future Supply Actions Funding Program)	\$205,754	■	
<b>Buckeye Water Treatment Plant:</b> City of Redding (CalOES/FEMA - Hazard Mitigation)		■	
<b>RiverArc Surface Water Supply Project:</b> Placer County Water Agency (WCB Streamflow Enhancement Grant)	\$1,567,860	■	
<b>Regional Surface Water Supply Project:</b> Stanislaus Regional Water Authority (Riverine Stewardship Grant)	\$5,000,000	■	

**WE** SUPPORT OUR COMMUNITIES

**WE** ARE WATER FOCUSED

**WE** TAKE PRIDE IN WHAT WE DO

**WE** STRIVE TO BECOME OUR BEST

**WE** DO WHAT'S RIGHT

**WE** BELIEVE IN QUALITY

**WE** LISTEN

**WE** SOLVE CHALLENGING PROBLEMS

**WE** SEE THE BIGGER PICTURE

**WE** TAKE OWNERSHIP

**WE** COLLABORATE

**WE** HAVE FUN

**WE ARE WEST YOST**

[westyost.com](http://westyost.com)

**OREGON**

Lake Oswego

**CALIFORNIA**

Concord

Davis (Corporate HQ)

Lake Forest

Oceanside

Pleasanton

Sacramento

Santa Rosa

**ARIZONA**

Phoenix

**HEADQUARTERS**

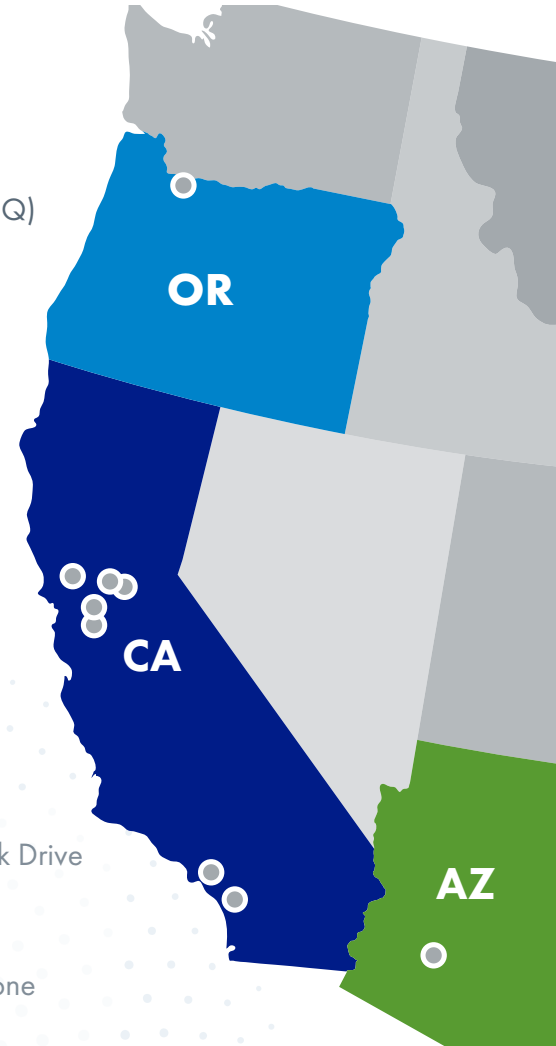
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