



# AWWU Update

*A presentation to  
Assembly Infrastructure Enterprise and Utility Oversight Committee  
October 17, 2024*

*David A. Persinger, P.E., Assistant General Manager*

# Presentation Topics

- Community Water Fluoridation (CWF) Update
- Program Management Office Contract – Update and Requested Assembly Action



# Community Water Fluoridation History

- CWF is a public health issue
- Anchorage introduced CWF in the 1950s
- CWF is advocated by numerous public health partners
  - American Dental Association
  - American Academy of Pediatrics
  - United States Public Health Service (PHS)
  - United States Centers for Disease Control and Prevention (CDC)



# Municipal Code Requires CWF

- Anchorage Municipal Code 26.40.050 - Fluoridation of water

A. The manager of the utility is authorized and directed to continue supplementing the fluoride content of the water supply, to maintain a level of not more than 1.3 parts per million.

B. All techniques used to apply fluoride, including testing the water before and after the addition of fluoride, determining the fluoride content, and testing for purity of the fluoride chemicals, shall, in all respects, comply with the rules and standards set by the Alaska Department of Environmental Conservation, and the National Primary Drinking Water Regulations.

C. The personnel who will make the necessary analyses and apply the fluoride will be state-certified water treatment operators.

- AWWU follows 2015 CDC/PHS recommendation of 0.7 ppm



# Recent California District Court Ruling

- AWWU has reviewed for regulatory changes
  - No regulatory changes from United States Environmental Protection Agency
  - No change in CWF support from member water associations
- MOA Legal has reviewed – Ruling doesn't require changes to Code
- Anchorage Health Department has reviewed for public health changes
  - No changes from public health standpoint; continued CWF advocacy
  - State of Alaska Department of Health continues CWF Advocacy



# Program Management Office

- We heard your concerns
- Revised Assembly Documents to provide:
  - Transparency of funding sources and projects
  - Grant Funding Status
  - Clarification of Program Management Team and Scope of Services
  - Phasing with future Assembly Action including Public Hearings
- Anticipate November 6<sup>th</sup> request for Assembly Action



# Funding Sources and Projects

- Primarily Federal Grant funded through Congressional Delegated Spending
  - \$59M has been awarded\*
  - \$47M is under review
  - \$18.5M is pending Federal Budget approval
  - \$107.7 M future identified funding requests
- Projects consist of:
  - Economic development and water/sewer service expansion for public health reasons
  - Some interdepartmental projects such as the Regional Landfill Leachate Treatment Facility in collaboration with SWS



# Grant Funding Status

No.	Source	Project Name	Agency Administration	Grant Amount	Match	Project Cost	Status	Notes	Funding Year	Project Cost Totals By Status
Federal		Powder Reserve Regional Sewer Access (Powder Reserve West - offsite improvements)	US   Environmental Protection Agency	\$4,500,000	\$1,125,000	\$5,625,000	Budgeted - Application pending approval	EPA Reviewing Application	2023	<b>Budgeted</b> \$59.0 M
Federal		Holtan Hills Regional Sewer Access Project (Off Property HLB to match)	US   Environmental Protection Agency	\$2,500,000	\$625,000	\$3,125,000	Budgeted - Application in Process	Requires Scope Finalization	2023	
Federal		Regional Landfill Leachate Treatment Facility (Liquid Waste Deep well Injection)	US   Environmental Protection Agency	\$13,000,000	\$3,250,000	\$16,250,000	Budgeted - Application in Process	Requires Scope Finalization	2023	
Federal		Replace failing private water service with safe and reliable public water service (Snow View Private System Conversion - Girdwood)	US   Environmental Protection Agency	\$300,000	\$75,000	\$375,000	Budgeted - Support Required	Budgeted FY24 Federal Omnibus	2024	<b>Application in Review</b> \$47.0 M
Federal		Regional water pipeline to improve emergency and fire protection water transmission and supply (120th to Huffman) <sup>1</sup>	US   Environmental Protection Agency	\$1,197,000	\$0	\$3,397,000	Budgeted - Support Required	Budgeted FY24 Federal Omnibus	2024	
Federal		Replace failing private wells with reliable public water service (3x Residential Water Fill Stations)	US   Environmental Protection Agency	\$1,750,000	\$437,500	\$2,187,500	Budgeted - Support Required	Budgeted FY24 Federal Omnibus	2024	
Federal		Fire Protection well in the Anchorage Terraces Subdivision (Intertie from Elmore to Terraces)	US   Environmental Protection Agency	\$3,750,000	\$937,500	\$4,687,500	Budgeted - Support Required	Budgeted FY24 Federal Omnibus	2024	
Federal		Public Drinking Water Access (Sand Lake Subdivision)	US   Environmental Protection Agency	\$5,300,000	\$1,325,000	\$6,625,000	Budgeted - Support Required	Budgeted FY24 Federal Omnibus	2024	
State		Tainina Hills Subdivision Water (SRF Emerging Contaminant PFAS) <sup>1</sup>	Alaska   Department of Environmental Conservation	\$3,334,213	\$0	\$3,334,213	Budgeted - Support Required	Budgeted FY25 State	2025	
State		Girdwood Well 1 Upgrade (SRF Emerging Contaminant Manganese)	Alaska   Department of Environmental Conservation	\$5,000,000	\$0	\$5,000,000	Budgeted - Support Required	Budgeted FY25 State	2025	<b>Pending Federal Budget Approval</b> \$18.5 M
State		Eldon Subdivision Water Access Project (Water and Sewer Access on 120 Ave., Bill St., & Jack St.) <sup>1</sup>	State of Alaska	\$2,200,000	\$0	\$3,397,000	Budgeted - Support Required	Budgeted FY25 State	2025	
State		Girdwood Well 2 (SRF Compliance Order GWUDISW)	Alaska   Department of Environmental Conservation	\$5,000,000	\$0	\$5,000,000	Budgeted - Support Required	Budgeted FY25 State	2025	
Federal		King Street Emergency Equipment Warm Storage Facility (FEMA, Department of Homeland Security)	US   Federal Emergency Management Agency	\$37,600,000	\$9,400,000	\$47,000,000	Application in Review	Awaiting US   FEMA Comments	2023	<b>Future Request</b> \$107.7 M
Federal		Girdwood Well Production Upgrades (Combined with funds for Girdwood Wells 1 and 2 to advance Girdwood Well 3)	US   Environmental Protection Agency	\$3,000,000	\$750,000	\$3,750,000	Pending Federal Budget Approval	Proposed FY26 Omnibus Spending Bill	2026	
Federal		Municipality of Anchorage Sewer Access (River's Edge, Eldon, and Patricia Subdivisions)	US   Environmental Protection Agency	\$5,800,000	\$1,450,000	\$7,250,000	Pending Federal Budget Approval	Proposed FY26 Omnibus Spending Bill	2026	
Federal		Romig Utility Contaminated Well Replacement	US   Environmental Protection Agency	\$6,000,000	\$1,500,000	\$7,500,000	Pending Federal Budget Approval	Proposed FY26 Omnibus Spending Bill	2026	
State		Tainina Hills Subdivision Water (CAPSIS) <sup>1</sup>	State of Alaska	\$761,793	\$0	\$761,793	Future Request		TBD	
State		Lead and Cooper Services (SRF Forgivable Loan)	Alaska   Department of Environmental Conservation	\$500,000	\$0	\$500,000	Future Request		TBD	
Federal		Girdwood Wastewater Treatment Plant Capacity Increase	TBD	\$60,000,000	\$15,000,000	\$75,000,000	Future Request		TBD	
Federal		South Girdwood Water Transmission (T1) and Distribution (D1) - Phase 1	US   Environmental Protection Agency	\$15,928,800	\$3,982,200	\$19,911,000	Future Request		TBD	
Federal		South Girdwood Water Transmission (T2) and Distribution (D2) - Phase 2	US   Environmental Protection Agency	\$5,847,200	\$1,461,800	\$7,309,000	Future Request		TBD	
TBD		Village of Eklutna Water Transmission and Distribution Service	TBD	\$841,920	\$3,367,680	\$4,209,600	Future Request		TBD	
				<b>\$184,110,926</b>	<b>\$44,686,680</b>	<b>\$232,194,606</b>				

<sup>1</sup> - Projects are codependent based on funding source

Table 1: Grant Status as of 10/02/2024





# PMO Team and Scope of Services

- Competitive RFP process
- Diverse local team
  - Conglomerate of local firms lead by experienced Program Managers
- Scope of Services includes:
  - \*Securing awarded grant funds – time sensitive application process including National Environmental Protection Act requirements
  - Program Management to implement grant funded projects in accordance with IG audits
  - Scope **DOES NOT** include physical construction of assets



# Phasing and Future Assembly Action

- Phasing of contract award:
  - Initial award to implement funded (green) projects
  - Initial award of ~ \$7M
  - Future award subject to future Assembly Action/Appropriation
- Future Assembly Action:
  - Appropriation of grant funding including Public Hearings
  - Appropriation through Capital Improvement Budget (grant funds and matching funds)



# Questions?

