

1

## Panelists:

- Todd Smith – Commission Chairman, Madison County
- Kendra Kenyon – Commissioner, Ada County
- Cameron Arial – President, Clearwater Financial

## Infrastructure: Water/Sewer/Fire/EMS/Landfill

- CHALLENGES
- OPPORTUNITIES
- SOLUTIONS
- FUNDING

2

## News Headlines



3

## Eastern Idaho Solid Waste District

### CHALLENGE:

- Solid waste cost, regulation and capacity
  - **Landfill** – Explosive growth, regulatory requirements, increasing costs, decreasing capacity, regulatory compliance,
  - **Hauling** – Staffing, Contractors and Public fleets

### OPPORTUNITY: – Madison, Fremont, Clark,

Teton, ILB, IDL, DEQ, EPA, USDA

IAC, Clearwater Financial, Forsgren,

GreatWest, PSI,



4

## Eastern Idaho Solid Waste District

### • SOLUTIONS: “GO BIG” REGIONALIZE

- 1,000-acre land exchange with the State Land Board
  - Solves long-range problem; state endowment benefits; counties/citizens benefit
- DEQ partnership
  - Site certification – Collaborative solutions that everyone is happy

### • FUNDING:

- USDA-RD Loan - 40-year term, 2.625% interest, no prepayment penalty
  - Grants - \$3MM DEQ APRA grant; \$2MM EPA Recycling grant
- County Partnership
  - Economies of scale, cost sharing on pro rata basis, long-term solution, right thing to do

5

## Treasure Valley Regional Water Collaborative

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### CHALLENGES:

1. **Continued Drought Conditions** – Apx. 500 residential shallow wells in SW Ada County 100ft have/are drying up.
2. **Contamination**-Hundreds of private wells in Ada County have contamination above EPA standards.
3. **Unprecedented Growth**-
  - Treasure Valley Population in 2065 = 1,570,000
  - Ten proposed residential developments with over 2,000 units each on the books + industry growth (Micron)
  - No regional water data or analysis for land use decision making



6

## Treasure Valley Regional Water Collaborative

### OPPORTUNITY:

- Regional collaboration for ST/LT planning and management- Ada, Elmore and Canyon counties/cities, federal and state water agencies, water users and providers and SME in private industry.
- Partner Agencies: EPA, USGS, IDWR, DEQ, IOEM, BOR, USDA, IDFG, NOAA, US ACE, IRWUA, Ada, Elmore, Canyon, Caldwell, Boise, Eagle, Garden City, Meridian, Kuna, Middleton, BREN, Mountain Waterworks, McMillen Jacobs, Ada Soil/Water District, Idaho Power, University of ID, BSU, CDH, Irrigators, and Veolia.



7

## Treasure Valley Regional Water Collaborative

### SOLUTIONS: *Treasure Valley Regional Water Summit*

- **Collect Data-** Collaboration with subject matter experts and stakeholders regarding water resiliency, review studies, analysis, and assessments. Update or create water flow model.
- **Create Strategic Plan-** Regional water planning and management.
- **Establish Organizational Structure-** Create a water management collaborative that shares lessons learned, addresses gaps in data and analysis.
- **Develop a Centralized Database** - share with key stakeholders.
  - Treasure Valley Groundwater Flow Model
  - Aquifer Recharge and Management Plan



8

## Treasure Valley Regional Water Collaborative

### FUNDING:

SW Ada Ground Water Area of Concern- Partnered with IDWR and IOEM

- ARPA and BRIC Funding
  - Run municipal water lines for immediate crisis
  - RFP for feasibility study/needs assessment
  - Building Resilient Infrastructure for Communities (BRIC) national competitive grant)
- Create a funding database to encourage regional partnerships for larger infrastructure projects.

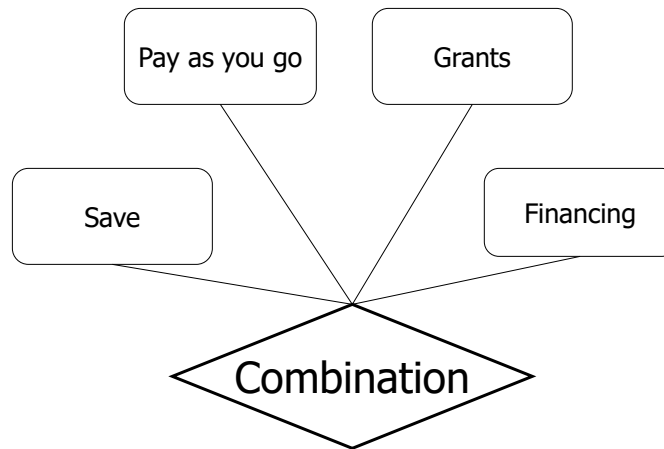


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10

## Methods to Fund Projects



11

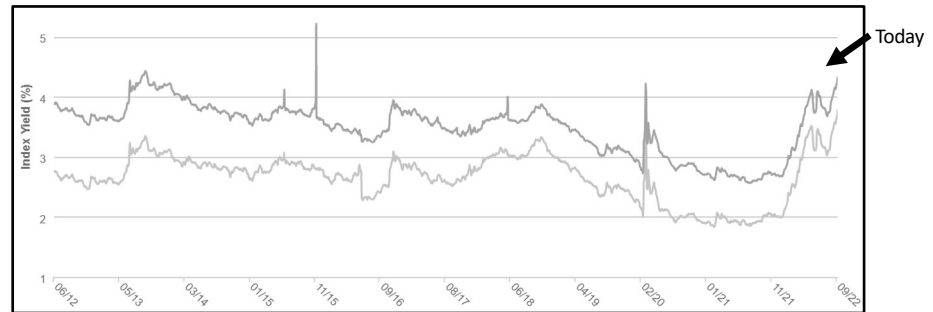
## Federal, State, and County Grant Opportunities

- IIJA/BIL, ARPA, BRIC
- USDA Rural Development
- US Army Corps of Engineers
- Idaho Department of Environmental Quality
- Workforce Housing Development Fund
- Bond Market
  - Idaho Bond Bank Authority

12

## Now Is The Times!!

- Interest Rates
- Inflation
- Costs
- Program Expirations



\*S&P Municipal General Obligation Bond Index; S&P Municipal Revenue Bond Index; 9/21/22

13

## County Opportunities

- Provide safe and sustainable public services
- Make the difficult decisions regarding infrastructure
- Seek regional and collaborative solutions

## Roles of the Commissioners

- |                             |                                   |
|-----------------------------|-----------------------------------|
| • Vision                    | • Consider regional solutions     |
| • Identify opportunities    | • Set policy                      |
| • Create the Team           | • Approve budgets                 |
| • Focus – Circle of Control | • Recognize cost of doing nothing |
| • Open doors                | • Grind, create momentum          |

14