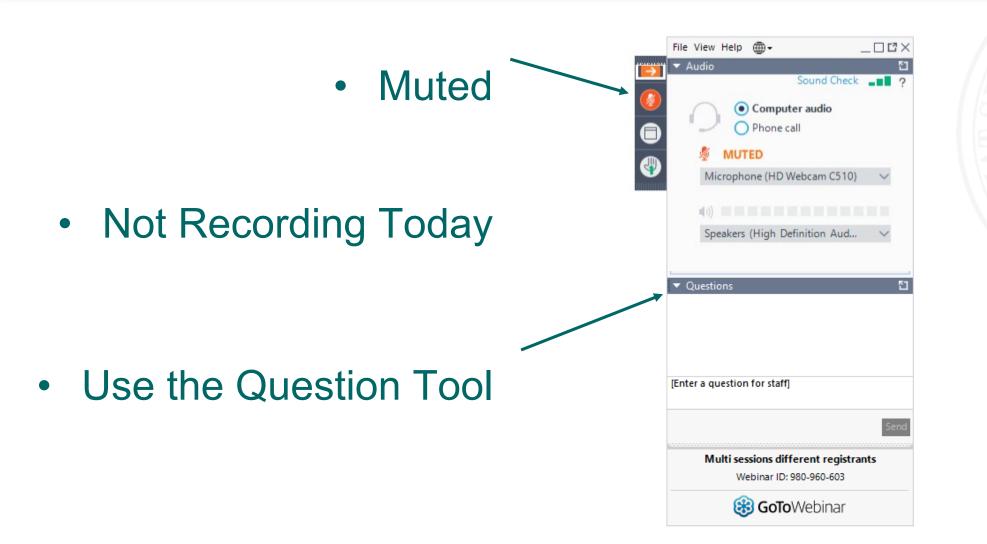
Monitoring Assistance Program Funding and Future

Laura Carusona, Drinking Water Section Manager Carling Olson, MAP Coordinator February 20, 2024



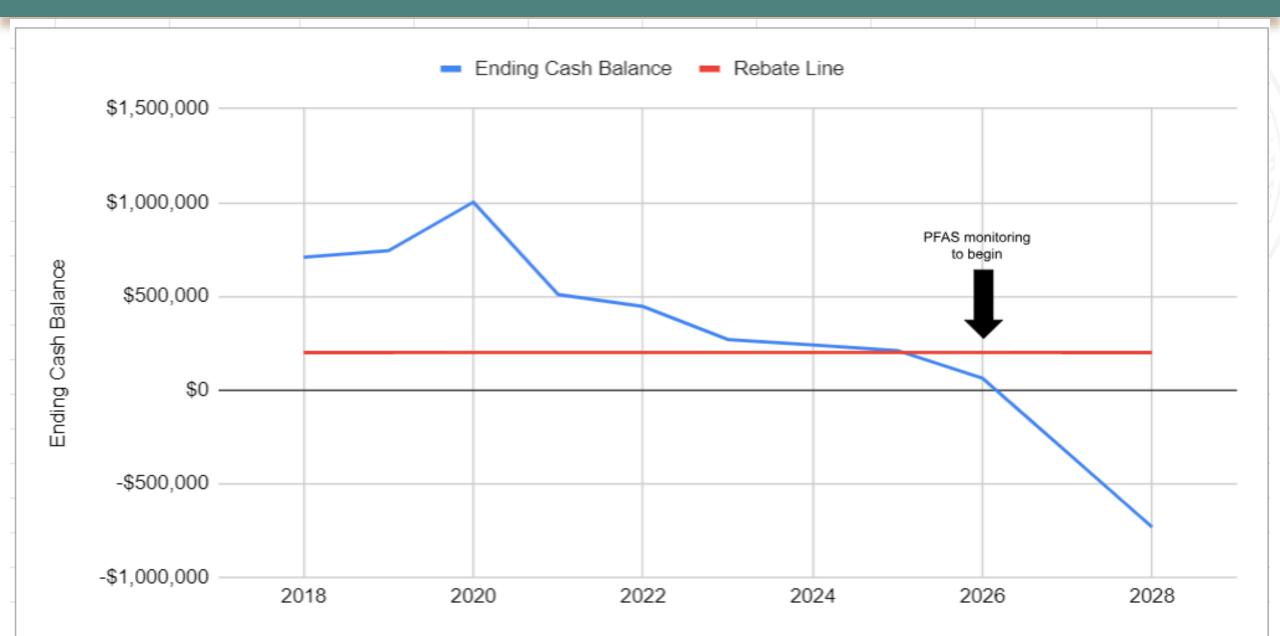
Online Tools







Why are we here?



Arizona Department of Environmental Quality



Provides water quality data to track potential public health or operational issues.

Economies of scale for small public water systems - cheaper than market rates.

Managed program to support smaller public water systems with limited capacity.

Public health is strengthened through this program, as evident by the compliance rates between systems who participate in the program and those who do not.



Our Vision



To continue provide a monitoring program that assists small public water systems in complying with monitoring requirements under the Federal Safe Drinking Water Act.



Proposed changes

Statutory Changes (HB 2628)

- Increase \$200K threshold for mandatory return of funds to future annual fees.
- Add allowance to sample for triggered increased monitoring samples at the entry point to the distribution system (EPDS)

Rule Changes

- Increase fees by inflation, only; 78.8% increase
- Incorporate an annual CPI increase, if needed
- Authority to invoice for increased monitoring
- Add PFAS to sampling list











Annual base fee from \$250 to \$447

Annual service connection charge from \$2.57 to \$4.60

If you never need increased quarterly monitoring, this process will not apply to your system!



Anticipated Process:

- 1. System triggers into increased quarterly monitoring
- 2. MAP coordinator offers assistance in sampling
 - a. MAP takes quarterly samples,
 - b. System gets quarterly invoice,
 - c. MAP coordinator will work to reduce schedule when appropriate.
- 3. System returns to routine monitoring and quarterly invoices cease



Triggered Quarterly

- System receives detect results above trigger level
- Requires increased quarterly until water quality is determined to be reliably and consistently below the MCL.
- MAP's new process will cover these samples!

Quarterly monitoring due to treatment

- Once a treatment plant is permitted and installed, quarterly monitoring is required for contaminant of concern
- Requires quarterly monitoring for the life of the treatment plant
- MAP will NOT cover these samples

Triggered monitoring cost to systems

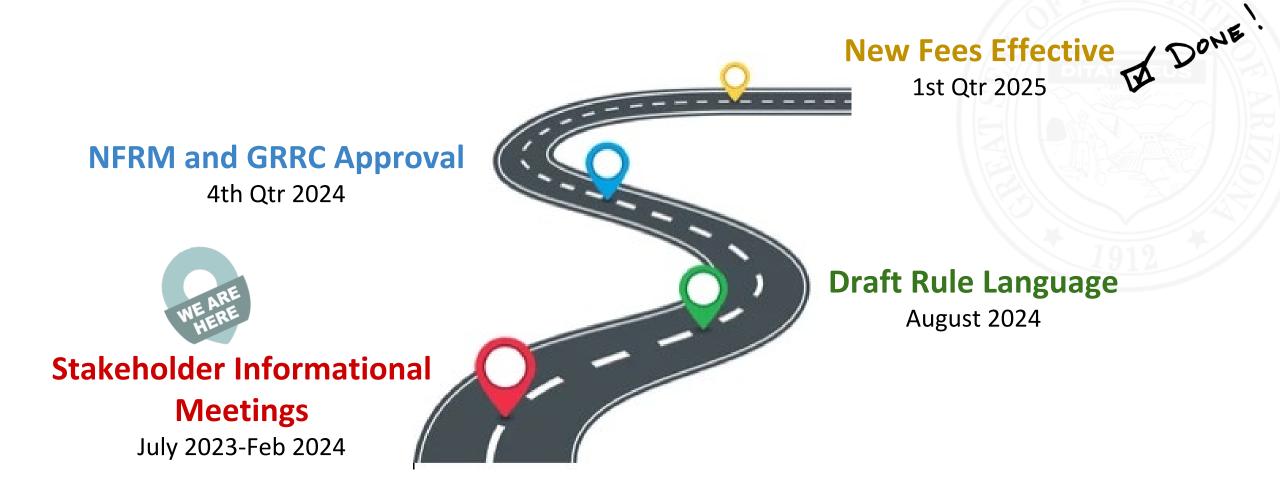


- Increased quarterly monitoring fee calculation
 - Contractor's price + Sampling trip fee + administrative fee

<u>Analyte</u>	Quarterly additional Invoice
Arsenic	\$195.00
Nitrate	\$192.00
Fluoride	\$195.00
Selenium	\$195.00
Volatile Organic Chemicals (VOCs)	\$250.00
Di(2-ethylhexyl) phthalate	\$380.00
Dioxin	\$405.00
Uranium	\$230.00
PFAS	\$730.00

Next Steps/Timeline









Discussion



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