

CITY OF BOWIE

Water Filter Rebate Program



February 22, 2022



Water Filter Rebate Program

- City Council requested a program to address water discoloration experienced by some Bowie Water Customers
- 7,909 current potentially eligible customers
- Depending on location in the system, some customers experience discoloration due to tuberculation
- Bowie water is regularly tested and is safe to drink
- Water filtration by the customer is a means to reduce the discoloration





Water Filter Rebate – Eligible Customers

- Property that is serviced by the Bowie water system (not WSSC)
- Utility customers will provide a quote for the water filtration system proposed
- Persistence of discoloration
- Significance of discoloration





Water Filter Rebate – Eligible Customers

Persistence of discoloration

- Discoloration and/or sedimentation detectable through the customer's fixtures
- Significant discoloration measured on three separate tests with at least two weeks between each test





Water Filter Rebate – Eligible Customers

Significance of discoloration

- Bowie water utility staff to verify sedimentation through a turbidity test conducted at the property with a portable turbidimeter
- Turbidity test must show a reading greater than 50.0 NTU
- The NTU scale is clearest at a reading of 0.0
- Bowie's water is produced with an NTU of less than 1.0





Water Filter Rebate – Funding Availability

- Rebate customers will need to be preauthorized by the City of Bowie
- Funding is limited and will be available on a first come, first served basis of eligible applicants
- Rebate will be for actual costs of equipment and installation up to \$1,800 per customer
- Customer must provide receipts to be eligible for a rebate
- City staff will verify installation, and take a picture of the installed water filter





Water Filter Rebate – Funding Request

- Funding will be authorized by the City Council
- For each \$50,000 in funding made available a minimum of 27 water customers could receive a rebate
- Number of customers served would depend on the cost of the water filter system installed





Water Filter Rebate – Next Steps

- City Council provides a motion to authorize the use of utility funds to finance the program
- Depending on the level of funding authorized, a budget amendment may be required, or a revenue measure to assure adequate funding
- With authorization, staff will make an application form available and advertise the program





Water Filter Rebate – Questions

- Questions?

