

# Wastewater Treatment Plant Headworks Improvements and Collection System Infiltration



**Nearly 100%  
of this project  
is funded  
with grants**

The project includes upgrades at the City's Wastewater Treatment Plant (WWTP). Improvements include a new mechanical screen, grit removal system, and rehab of the existing screw pumps. These improvements remove non-organic items from the water that can plug and be harmful in downstream processes. In addition, improvements to the City's existing sewer collection system will be accomplished by lining the pipes with cured-in-place-pipe (CIPP). Some other areas will be replaced with traditional open dig repairs. The collection system improvements will reduce groundwater infiltration in the collection system to preserve treatment capacity and improve efficiency in the WWTP. The project is funded by MCEP, RRGL, SRF Loan, SRF Forgiveness, and ARPA for a total of \$4.37 million in grant funding. The project will be bid in the fall of 2023.





# **East Helena Future Wastewater Treatment**

The City of East Helena is planning for a major upgrade to the treatment plant. The planning includes analyzing the condition and capacity of the treatment plant unit processes. The existing facility is nearly 20 years old and is reaching the end of its design life. Additionally, the existing plant is nearing its capacity. The city will be evaluating modifications and improved treatment processes to better serve the community in the future.