



## **SOLIDS TREATMENT CAPACITY IMPROVEMENTS**

*April 2020 – Present*

*(Construction beginning in May 2023 & completion expected in early 2025.)*

McMinnville's Water Reclamation Facility (WRF) was commissioned in 1995. The WRF treats up to 32 million gallons per day of wastewater, returns the treated liquid effluent to the Yamhill River, and applies the biosolids to agricultural fields in the surrounding area. The high quality biosol-

ids are a beneficial resource, adding moisture and nutrients to the fields during the summer land application season. During the winter, when wet weather prohibits land application, the biosolids are stored at the WRF till the following summer. The solids processing system, in service since the original WRF construction, will see the following major improvements:

- Replace the existing digestion system, including all infrastructure and support systems, with a higher capacity, more efficient version.
- Replace the existing odor control system.
- Improvements to the Biosolids Storage Tank to make better use of the existing storage capacity.
- Upgrade existing control system at Headworks.