RIVERBEND RIVERBANK WATER IMPROVEMENT DISTRICT
461 SW Hebb Park Road
West Linn, OR 97068-9403
P.O. Box 1155
Hillsboro, OR

System Capacity and Usage

Federal Tax ID: 93-0843282 | **Oregon PWS ID:** 4100458

Service Connections ***(As of November 22, 2026)***

- Active Connections: 82 total (80 residential homes, 2 community service connections)
- Maximum Possible Connections: 83

Wells, Reservoir & Distribution Infrastructure

- **Well 1 (10" Casing):**
  - **Depth:** 228 feet
  - **Static Water Level:** 110 feet (90 feet at drilling)
  - **Pumping Water Level:** Steady at 122 feet *(measured after a 45-minute pump run)*
  - **Test Pump Delivery:** 306 GPM
  - **Installed Pump Rate:** 104 GPM *(7.5 HP pump at 185 feet head)*
- **Well 2 (8" Casing):**
  - **Depth:** 250 feet
  - **Static Water Level:** 110 feet at drilling
  - **Test Pump Delivery:** 300 GPM
  - **Installed Pump Rate:** 115 GPM *(7.5 HP pump at 189 feet head)*
- **Usable Reservoir Capacity:** 73,490 gallons
- **Distribution Pumps:** One 10 HP pump and one 5 HP pump
- **Maximum System Delivery Capacity:** 293,760 GPD (204 GPM with current pipes and pumps)

Water Usage & Storage Metrics

Metric	Low Season Average	High Season Average
Monthly Flow from Reservoir	642,200 gallons	3,187,200 gallons
Daily Flow (GPD)	22,929 GPD	102,813 GPD
Daily Flow per Service	280 GPD	1,254 GPD
Water in Storage	3.2 days	0.71 days
% of Max System Delivery Used	7.8%	35%
% of Water Right Used	15.16%	68%

- **Annual Household Average (2025–2026 Water Year):** 685 GPD per service
- **Total Water Right:** 4,536,000 gallons per month (151,200 GPD)
- **Projected Build-Out Usage:** At full capacity (83 connections), high-season usage is projected to reach **82%** of maximum system delivery.

Water Quality

- **Hardness:** 130 PPM
- **Calcium:** 36 PPM
- **Magnesium:** 9.1 PPM
- **Iron:** 0.8 PPM