

Memorandum

February 13, 2020

TO: Historical Memo

FROM: Karla Guevarra, Process Engineer, Andy Strehler, Operations Supervisor

SUBJECT: January 2020 Reclaimed Water Facility Performance
King County's Brightwater Treatment Plant

RW Demonstration Facility: A total of 2,470 gallons of Class A Reclaimed Water (RW) was distributed to Brightwater's Environmental Education and Community Center (EECC) over 4 days in January. At the EECC, the RW was used for toilet/urinal flushing. The RW distributed via the EECC Demonstration system was in compliance with all RW quality parameters except that no total coliform grab was taken for analyses on 1/31/20; the disinfection system was working normally. A total of 381 gallons of RW with a chlorine residual of 5 mg/L flowed to the storage tank at the EECC that supplies flushing water to toilets and urinals.

RW Distribution (Large-Scale) Operation: No RW was distributed via the large-scale system in January. The system will remain off-line until spring of 2020.