



MEMORANDUM

TO: CITY OF DUPONT
FROM: DOMINIC MILLER, P.E. *TM*
DATE: OCTOBER 27, 2022
SUBJECT: HOFFMAN HILL PFAS TREATMENT
FACILITIES NOISE IMPACTS
CITY OF DUPONT, PIERCE COUNTY,
WASHINGTON
G&O #21235

The City of DuPont is proposing to construct a new water treatment plant at the Hoffman Hill reservoir site. The proposed facilities include carbon vessels situated on a concrete pads, utility vaults, and installation of new water mains to connect to the existing site piping. The Hoffman Hill site also includes a 150 square addition to the existing Well 1 Pump and Chlorine Building. The addition is intended to house additional chlorine tanks and equipment. The following equipment may potentially produce minor increased noise at the current reservoir site:

- Small metering pump in proposed brine tank
- Small metering pump in proposed chlorine storage tank
- Ventilation fan in proposed chlorine storage tank.

However, each of the aforementioned pieces of equipment will not generate significant noise and will not be heard from any of the neighboring homes at Hoffman Hill.