## **RESOLUTION NO. \_\_\_\_-2022**

## RESOLUTION OF THE FORT BRAGG CITY COUNCIL RESCINDING THE CITY OF FORT BRAGG'S STAGE 2 WATER WARNING DECLARATION AND WATER USE RESTRICTIONS

**WHEREAS**, the City of Fort Bragg experienced significantly less rainfall in the last twenty-four (24) months than would be considered average; and

WHEREAS, the water flow in the City's main water source, Noyo River, in the summer and early fall of 2021 declined to and below water levels from the summer of 1977, which is the worst drought on record for the City of Fort Bragg; and

**WHEREAS**, historically, in the months of August, September and October, the Noyo River experiences high tides, caused by the gravitational pull between the sun and the moon that increase tide levels to a foot or two higher than normal tide levels; and

**WHEREAS**, high tides during periods of low flow levels on the Noyo River increase salinity content and shorten pump run times, impairing the City's ability to replenish water supply from the Noyo River; and

**WHEREAS**, on September 12, 2022 the City Council declared a Stage 2 Water Warning and implemented Stage 2 Water Conservation Restrictions for the Fort Bragg Water System; and

**WHEREAS,** the City is operating the Desalination-Reverse Osmosis Treatment System which was received September of 2021 that is able to treat brackish salt water during high tide cycles; and

**WHEREAS**, Fort Bragg and the region has received additional rainfall and the Noyo River flows have increased from just above two (2) cubic feet per second (cfs) to twenty (20) cfs and are expected to continue to rise with the additional predicted rain; and

**WHEREAS**, the City Manager, after considering all the relevant factors impacting the City's potable water sources per Fort Bragg Municipal Code Section 14.06.020 (WATER CONSERVATION STAGES), recommends that the City Council rescind the Stage 2 Water Warning; and

WHEREAS, based on all the evidence presented, the City Council finds as follows:

- 1. The foregoing recitals are true and correct and are made a part of this Resolution.
- 2. The City Manager's evaluation of the City of Fort Bragg's current water supply, future rainfall predictions, reduced temperatures inland of Fort Bragg in the water shed, projected water demand, projected water source levels, and supply available from Desalination-Reverse Osmosis Treatment System, resulted in a recommendation that the City Council rescind the Stage 2 Water Warning.
- 3. The City Manager determined Water Conservation Restrictions are no longer necessary and are not currently in the best interests of the City of Fort Bragg's water customers.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Fort Bragg does hereby rescind its current Stage 2 Water Warning pursuant to Chapter 14.06 of the Fort Bragg Municipal Code and removes and terminates the mandatory Stage 2 Water Conservation Measures, as set forth in Fort Bragg Municipal Code Section 14.06.050 B.

, seconded by Councilmer	mber, and passed and adopted at a of the City of Fort Bragg held on the 14 <sup>th</sup> day of te:
AYES: NOES: ABSENT: ABSTAIN: RECUSED:	
ATTEST:	BERNIE NORVELL Mayor
June Lemos, MMC City Clerk	-