

IN THE CITY COUNCIL OF THE CITY OF SAN LEANDRO

RESOLUTION NO. 2025-XXX

**RESOLUTION TO APPROVE AND AUTHORIZE THE CITY MANAGER TO EXECUTE A LEASE AGREEMENT
WITH FLUENCE CORPORATION FOR THE PILOT TESTING OF A MEMBRANE AERATED BIOFILM
REACTOR SYSTEM FOR A TOTAL LEASE NOT TO EXCEED AMOUNT OF \$195,000**

WHEREAS, the City of San Leandro's Water Pollution Control Plant (Plant) plans to repurpose an underutilized 6.9-acre wastewater retention pond on site into a multi-benefit treatment wetland; and

WHEREAS, the purpose of the Treatment Wetland project is to remove nitrogen and other contaminants from a portion of the Water Pollution Control Plant's discharge water; and

WHEREAS, the City has selected a modular Membrane Aerated Biofilm Reactor system for nitrification of Plant effluent prior to releasing to the treatment wetland for removal of nitrogen; and

WHEREAS, the City has a desire to run a pilot test to ensure that the system meets the requirements of the project prior to procurement.

NOW, THEREFORE, the City Council of the City of San Leandro does **RESOLVE** as follows:

That the agreement is approved and the City Manager or her designee is hereby authorized and directed to execute the lease agreement with Fluence Corporation for the Pilot Testing of a Membrane Aerated Biofilm Reactor System at the City's Water Pollution Control Plant location at 3000 Davis Street, San Leandro, for a total lease amount not to exceed \$195,000; and

That the City Manager is authorized to take all actions and execute all documents necessary to effect the purpose and intent of this Resolution.

Introduced by Councilmember _____ and passed and adopted this 7th day of April 2025 by the following vote:

AYES: _____ ()

NOES: _____ ()

ABSENT: _____ ()

ATTEST: _____
Kelly B. Clancy, CMC
City Clerk