



County of Sonoma

State of California

Date: December 16, 2024

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California,
Delegating Authority to the Permit Sonoma Director to Enter into an Agreement to
Participate in and Provide Funding for the North Bay Regional Hydrography Program**

Whereas, The North Bay Regional Hydrography Program is a multi-county initiative designed to extend the 3D Hydrography Program (3DHP) across approximately 3,981 square miles, including parts of Mendocino, Sacramento, Yolo, and Napa counties, all of Solano, Sonoma, and Marin counties;

Whereas, This project builds upon the foundational work of the U.S. Geological Survey's (USGS) 3D Elevation Program (3DEP) using the high-accuracy LiDAR data from the USGS 3D Elevation Program (3DEP), which Sonoma County has previously funded and helped to obtain;

Whereas, the North Bay Hydrography Program will produce detailed watershed maps to improve water resource management, environmental and climate protection, and flood and wildfire risk mitigation (among other benefits derived from this mapping effort);

Whereas, The data will enable local governments, planners, and emergency response agencies to make informed decisions, enhancing regional resilience. By integrating efforts across counties, the program fosters collaboration and supports national hydrography priorities, including the critical Russian River watershed;

Whereas, Solano County is the fiscal agent for a USGS 3D National Topography Model Data Collaboration grant;

Now, Therefore, Be It Resolved

1. The Director of Permit Sonoma is authorized to participate in the North Bay Hydrography Program and to prepare and sign necessary memorandum of understanding and other project documents, in a form approved by County Counsel, and to contribute \$80,345.09 in matching funds.

Supervisors:

Hermosillo:

Rabbitt:

Coursey:

Gore:

Hopkins:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.