

Attachment 1

MARIN MUNICIPAL WATER DISTRICT

RESOLUTION NO.

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE MARIN MUNICIPAL WATER DISTRICT
APPROVING THE DEVELOPMENT OF AN ADVANCE METER INFRASTRUCTURE OPT-OUT PROGRAM
AND ADOPTING A MANUAL METER-READING SERVICE FEE**

WHEREAS, on May 26, 2026, the Marin Municipal Water District (District) Board of Directors approved a set of agreements with Badger Meter, Inc. for the acquisition of an advance meter infrastructure (AMI) system, including the acquisition of remote meter data collection equipment that will provide near real-time water use data and allow for improved leak detection; and

WHEREAS, the majority of the current District meters require manual meter-reading at each meter by District staff occurring on a bi-monthly basis, which is less efficient than AMI meters and does not provide near real-time data regarding water leaks; and

WHEREAS, despite the advantages that AMI will provide both the District and customers in terms of increased efficiencies and water savings from early leak detection, some District customers may object to the installation of AMI technology at their property, and in response, staff is proposing that the Board approve the development and implementation of an AMI Opt-Out Program to allow existing single family and duplex residential customers to opt-out of the installation of AMI at their property; and

WHEREAS, additional staff time would be necessary to administer the AMI Opt-Out Program including specifically the need to deploy staff into the field to manually read meters where AMI was not installed to ensure the collection of bi-monthly data necessary to bill each opt-out customer; and

WHEREAS, District staff has studied the cost of providing manual meter-reading service to individual customers based on a 2018 study that was updated to reflect 2026 costs and found that the total cost to obtain an individual meter read is \$92.42, which actual cost may fluctuate depending on the number of opt-out customers within a geographic area; and

WHEREAS, based on the recently updated fee study and an estimate of the number of opt-out customers, staff has found that the actual cost to the District of conducting manual meter-reading for opt-out customers is \$60, which amount does not include all administrative costs related to the AMI Opt-Out Program; and

WHEREAS, District staff is proposing conservatively that the initial Manual Meter-Reading Service Fee be set at \$40 bimonthly for each customer choosing to enter the AMI Opt-Out Program; and

WHEREAS, pursuant to District code section 6.01.090, District customers may request an adjustment of their bill in case of loss of water due to circumstances beyond the reasonable control of the customer; and

WHEREAS, a customer choosing to opt-out of the District's AMI system is voluntarily foregoing the ability to become aware of water loss through prompt District AMI system alerts, which choice is not beyond the reasonable control of such customer and therefore customers who seek to participate in the AMI Opt-Out Program should not be eligible for an adjustment of their bill for water loss under District Code section 6.01.090.

NOW, THEREFORE, BE IT RESOLVED that the Marin Municipal Water District Board of Directors hereby approves the establishment of an AMI Opt-Out Program to allow those existing single-family and duplex residential customers to choose to opt-out of the District's AMI system and further directs the General Manager to establish an AMI Opt-Out Program setting forth deadlines for application and such other reasonable requirements as the General Manager may deem necessary to implement the District's AMI Opt-Out Program; and

BE IT FURTHER RESOLVED, that the Board of Directors has reviewed staff's study on the cost of providing manual meter-reading service to those customers who choose to opt-out of the District's AMI system and based on those findings does hereby adopt a Manual Meter-Reading Service Fee to be charged to each customer requiring manual meter-reading due to the customer's choosing to opt-out of the District's AMI system under the AMI Opt-Out Program, which fee shall initially be set at \$40 bimonthly, and which may be reevaluated from time to time to reflect the actual costs of providing this service; and

BE IT FURTHER RESOLVED, that the Board of Directors hereby recognizes that early leak detection is a significant benefit of the District's AMI system and one of the tools that the District seeks to deploy to enhance water savings from delay in detecting private-side water leaks and based upon these findings does hereby direct that the AMI Opt-Out Program provide that customers choosing to opt-out of the District's AMI system should be ineligible for adjustment of their bills for water loss under District Code Section 6.01.090.

PASSED AND ADOPTED this 4th day of November, 2026, by the following vote of the Board of Directors.

AYES:

NOES:

ABSENT:

Jed Smith
President, Board of Directors

ATTEST:

Terrie Gillen, CMC
Board Secretary