

RESOLUTION NO. 2018-3

**CERTIFIED RESOLUTION OF THE BOARD OF DIRECTORS,
GRAVELLY FORD WATER DISTRICT**

WHEREAS, the Gravelly Ford Water District previously formed a Groundwater Sustainability Agency (GSA) to comply with the Groundwater Sustainability Management Act. Under the Act's requirements, a Groundwater Sustainability Plan (GSP) will be developed for the Madera Subbasin, and Gravelly Ford Water District may either participate in a group GSP or Gravelly Ford can instead develop its own GSP for filing on January 1, 2020;

WHEREAS, The Board of Directors has reviewed Consultants' Ken Schmidt's and Ken Bonesteel's draft report that will be incorporated into the Gravelly Ford Water District's Groundwater Sustainability Plan, which is due for filing (when final) pursuant to the provisions of the Sustainable Groundwater Management Act of 2014 (SGMA) in January, 2020;

WHEREAS, by the terms of said draft it appears that Gravelly Ford Water District is already almost sustainable and may only require approximately 900 acre feet of overdraft recharge annually;

WHEREAS, Gravelly Ford Water District is located within the Madera Subbasin, which Subbasin encompasses the territory of the following Agencies:

1. City of Madera
2. Gravelly Ford Water District
3. Madera County Boundary
4. Madera Irrigation District
5. Madera Water District
6. New Stone Water District
7. Root Creek Water District

WHEREAS, said aforementioned Agencies within the Madera Subbasin entered into a written agreement to cooperate, share information, and to share certain expenses with respect to the State Groundwater Management Act's requirements. In entering into that written agreement, Gravelly Ford Water District specifically reserved the right to withdraw from that agreement upon notice should it ever elected to file its own separate GSP.

NOW, THEREFORE, BE IT RESOLVED, as follows:

1. The District's Manager, Mr. Don Roberts, is instructed to advise the aforementioned group of Madera Subbasin Agencies that (1) Gravelly Ford Water District is now withdrawing from the written agreement, and that (2) Gravelly Ford will be filing its own separate Groundwater Sustainability Plan for the territory of Gravelly Ford. Mr. Roberts is directed (upon giving such written notification) to further inform the organization that nevertheless Gravelly Ford Water District will continue to fully share and provide information to the organization and to all of the agencies within the Madera Subbasin.

2. In order to continue working towards having as full and complete GSP as possible for filing in January, 2020, the Board of Directors hereby directs its Consultants (Mr. Schmidt and Mr. Bonesteel) to as soon as reasonably possible take the following actions with respect to data gathering:

- a. Well Monitoring: The Consultants shall promptly implement a well monitoring

- program in a statistically representative number of wells in the District (approximately 20 to 30 wells) so as to monitor the “static water level” of the wells throughout the District. It is anticipated that the Consultants will use manual monitoring and measuring devices.
- b. Subsidence Monitoring: The Consultants shall also gather data about whether Gravelly Ford Water District is sustaining any “subsidence” problems, particularly as a result of neighboring Agencies overdraft. It is anticipated that a reasonable statistical monitoring locations will consist of at least approximately 6 different locations.
 - c. Water Quality Sampling: The Consultants shall perform water quality sampling on a statistically appropriate number of Gravelly Ford’s wells. It is anticipated that this sampling will occur in about 20 to 30 of the approximate 70 to 80 wells located within Gravelly Ford territory so as to achieve a representative sampling of quality to be presented within the Plan.
 - d. Ponding Tests: The current draft GSP indicates that Gravelly Ford’s territory is almost virtually in balance so the final plan may call for about 900 acre feet annually in overdraft replacement through percolating ponds or canals. The Gravelly Ford territory already contains certain ponds areas and canal delivering systems, which all percolate very rapidly. The Consultants are directed to fill and test certain ponds or percolating canals with water, so as to thereafter measure the amount of water inflowing into the percolation area and the amount and speed of water percolation occurring thereafter. The goal is to establish by verifiable test data of measured percolation that the Board’s opinion is hopefully correct that it will be relatively easy for the Gravelly Ford Water District to replace 900 acre feet of overdraft annually through pond and/or canal percolation of surface water.
 - e. The Board of Directors recognizes that the GSP will include a description of Gravelly Ford’s exact territorial boundaries. The Board acknowledges that in August 2018 Gravelly Ford filed an application with the Madera Local Agency Formation Commission to annex certain acreage adjacent to the southeast corner of Gravelly Ford’s current boundary, proceeding from that corner to the edge of the San Joaquin River. (said land is within Sections 17 and 18, Township 13 South, Range 17 East, M.D.B.&M. lying north of the San Joaquin River). The Board hereby directs Manager Don Roberts to please request the landowner and LAFCO’s staff to complete the annexation process before the GSP is filed on January 1, 2020. It is assumed that the data from this area (once annexed) will support Gravelly Ford Water District’s good sustainability results.

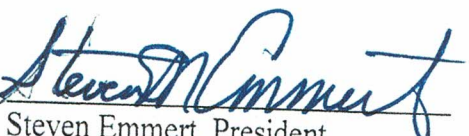
BE IT FURTHER RESOLVED, that this Resolution shall become effective immediately.

THE FOREGOING RESOLUTION WAS DULY AND REGULARLY ADOPTED by the Gravelly Ford Water District’s Board of Directors, at the regular monthly meeting of the Board held on the 19th day of November, 2018, by the following vote of the Board Members:

Steven Emmert, President
 Seth Kirk, Vice President
 Kenneth Basila
 Diane Kirk
 Paul Stewart

~~Yes/No/Abstain~~
 Yes/No/Abstain **Absent**
~~Yes/No/Abstain~~
~~Yes/No/Abstain~~
~~Yes/No/Abstain~~

ATTEST: 
Kenneth Basila, Secretary

ATTEST: 
Steven Emmert, President

CERTIFICATE OF SECRETARY

The undersigned Deputy Secretary of the Board of the Gravelly Ford Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No 2018-03 which was adopted on November 19, 2018.


Don Roberts, Deputy Secretary

