

**Residents of  
North Davis Meadows and Estates at North Davis Meadows  
Davis, California**

May 7, 2018

**Via Email** - [glenn.meeks@waterboards.ca.gov](mailto:glenn.meeks@waterboards.ca.gov)

Chair Longley and Members of the Board  
Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive, #200  
Rancho Cordova, California 95670-6114

Re: Proposed Basin Plan Amendments related to Nitrate Control – Request for Priority 1 Designation for Yolo Groundwater Basin

Dear Regional Board Members:

On behalf of residents of North Davis Meadows and the Estates at North Davis Meadows,<sup>1</sup> we respectfully request that portions of Yolo County near our neighborhoods be moved from Priority 2 to Priority 1 for the Nitrate Control Program. The Draft Staff Report at pgs. 58 and 230 expressly allows communities to specifically request that the Regional Water Board subject a basin, sub-basin, or portion thereof to a different priority. This letter is such a “Community Request.”

Our neighborhoods have been under orders from the State for many years due to our drinking water exceeding the Maximum Contaminant Level (MCL) for nitrate. We have been diligently reviewing our options to remedy this situation, but none are easy, fast, or inexpensive. The current proposal is for our neighborhoods to be connected to the City of Davis’s water system, but the costs are exorbitant – at approximately \$85,000 per household, which equates to approximately \$125,000 each over the life of a 30-year State Revolving Fund loan. Although we do not qualify as a disadvantaged community, these costs are unaffordable by any standard, particularly when we have many retired residents on fixed incomes. A Priority 1 designation may assist us with obtaining state funding, and will ensure that notices to comply will be issued earlier so actions can be taken more quickly to address our groundwater and drinking water issues.

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<sup>1</sup> The North Davis Meadows County Service Area (CSA) was established on June 1, 1987 in order to provide extended services to the North Davis Meadows Subdivision. In 1995, the North Davis Meadows II Subdivision was annexed into the North Davis Meadows County Service Area. Currently, the North Davis Meadows CSA provides sewer, water, drainage, street lighting and landscaping services.

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The proposed Basin Plan amendments currently list the Yolo County basin as one of the eight (8) Priority 2 groundwater basins for nitrates. *See* pgs. 56, 229, and 228 of the Draft Staff Report. Currently, only six (6) basins are designated as Priority 1. *Id.* As stated in footnote 14 of the Draft Staff Report, "the Regional Board may adjust these priorities during the public review process." Moving Yolo County to Priority 1 would even out the number of Priority 1 and Priority 2 Basins so they both have seven (7) in each priority.

In addition to being rational and reasonable, the data clearly justifies the modification of our area's priority. One of our wells located at Blackhawk Place (North Davis Meadows 2) continues to produce groundwater with Nitrate levels that exceed the MCL of 10 parts per million (ppm). *See* attached data showing levels between 9.7 and 14 ppm over the last 3 years. As seen in Table B-1 of Appendix B to the Draft Staff Report, our Yolo County Groundwater Basin (5-21.67) has the highest average nitrate levels of 36.78 in the Upper Zone of any other basin listed. These data alone justify our request.

Moreover, 431 wells pump water from this zone, which is on the high side of the basins listed with just seven (7) other areas containing more wells. Our average total dissolved solids (TDS) levels are also the highest in the Northern Central Valley at an average of 1,488 mg/L. Because of this data, we also request that pg. 156 of the Draft Staff Report acknowledge that portions of the Sacramento area (such as ours) do not have excellent groundwater quality.

Others in our area are affected by these high nitrate levels that are probably unaware that they are drinking high nitrate water. Our neighborhood is surrounded by farms, ranches, and other small subdivisions on private wells that are not subject to the same testing requirements as our County Service Area (CSA). Making this a Priority 1 area will make them aware of this potential public health issue as a stakeholder in the Nitrate Management Zone or other activities undertaken in our area.

You have heard at the workshop about this issue previously and, on behalf of the undersigned, we respectfully request that this simple change be made at the hearing on May 31/June 1, 2018.

Thank you for your consideration of our request,



Lucas M. Gordon

24312 Fairway Dr. Davis CA 95616

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Residents of  
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*Robert Kingsley*

Robert Kingsley

*Alan E. Brooker* ALAN E. BROOKER

*Sarah Rock*

Sarah Rock

*Chris Rock*

Chris Rock

*Ricman Wiggins*

*Garden S. Khush*

*Maryann Buckley*

*Ante Long*

*W. Willes*

*Robert B. B. B.*

*Don Taylor*

Don Taylor, Yolo County Supervisor, District 2

*W. B. Taylor*

*W. B. Taylor*

*Maryann*

*Ante*

## North Davis Meadows Water Quality Data

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### Nitrate Readings

(Maximum Contaminant Level 10 mg/L as Nitrogen)

DATE	NDM Well 1	NDM Well 2
04/2018	4.0	12.0
03/2018	4.3	13.0
02/2018	4.2	13.0
01/2018	4.1	13.0
12/2017	4.3	12.0
11/2017	4.0	12.0
10/2017	4.2	12.0
09/2017	3.6	11.0
08/2017	3.8	12.0
07/2017	4.1	12.0
06/2017	4.1	14.0
05/2017	4.4	12.0
04/2017	4.0	12.0
03/2017	3.8	12.0
02/2017	6.8	13.0
01/2017	4.6	13.0
12/2016	4.5	13.0
11/2016	3.9	12.0
10/2016	4.0	12.0
09/2016	3.6	12.0
08/2016	3.6	11.0
07/2016	3.7	12.0
06/2016	3.9	12.0
05/2016	8.4	12.0
04/2016	8.4	12.0
03/2016	12	12.0
02/2016	8.4	12.0
01/2016	5.1	11.0
12/2015	10.0	11.0
11/2015	10.0	11.0
10/2015	10.0	11.0
09/2015	10.4	9.7
08/2015	10.4	10.2
07/2015	6.1	10.2
06/2015	11.5	10.8
05/2015	10.4	11.1
04/2015	3.4	11.3

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Kathleen M. Keeshen  
Michael T. Nolan

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Sue Hussey and Bruce Thompson  
39313 Spanish Bay Pl.  
Davis, CA 95616