North Fork Kings Groundwater Sustainability Agency Special Meeting Minutes

August 1, 2018 at 5:30 p.m. Riverdale Community Education Center Board Room

Members Present:

Buddy Mendes, Division 1

Frank Zonneveld, Division 2

Tristan Mauger, Division 3

Mark McKean, Division 4

Leonard Acquistapace, Division 5

Stephen Maddox Jr., Division 6

John Coelho (Alternate), Division 7

Others Present:

Rebecca Quist, KRCD

James Avila, J.G. Avila Farms

Liz Avila, J.G. Avila Farms

Scott Sills, Laguna Irrigation District

Don Wright

Antonio Solorio, Westlands Water District

Annie Schultz, Rockin S Ranch Inc.

Chuck Dwiggins

Kiti Campbell, Westlands Water District

Bret Sill, Sill Properties

Randy Shilling, KRCD, Assistant Treasurer

Members Absent:

None.

Jim Verboon

John Mendes, Mendes Family Farms

Glenn Allen, Fresno County

Maria Herrera, Self-Help Enterprises

Amanda Monaco, Leadership Counsel

Geoof Vanden Heuvel, Milk Producers Council

Presenter:

Presenter:

Julianne Phillips, Kings County

Jeff Coelho

Rodney Kamper

Alan Becker, Sun-World

Charlotte Gallock, KRCD

Item 1: CALL TO ORDER

The meeting was called to order at 5:30 p.m.

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Item 2: PUBLIC COMMENT

Discussion: None.

Actions: None.

Item 3: CONSIDER APPROVING CHANGE ORDERS FOR

PROFESSIONAL TECHNICAL SERVICES

Presenter:

Kevin Johansen

Chair McKean

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Discussion:

Technical Consultant Kevin Johansen, Provost & Pritchard, presented Change Order 1, Task Order 1: Project Management Services and Change Order 2, Task Order 4: Groundwater Sustainability Plan Development for the Board's approval. These task orders are a continuation of P&P's services for July 1, 2018-June 30, 2019.

Actions:

Motion by Director Mendes, seconded by Director Mauger and it was unanimously carried to approve Change Order 1, Task Order 1 and Change Order 2, Task Order 4, as presented.

(AYES: Director Aquistapace, Director Coelho (Alternate), Director Maddox, Director Mauger, Director McKean, Director Mendes, Director Zonneveld; NOES: None; ABSTAIN: None; ABSENT: None)

Item 4:CONSIDER AUTHORIZATION OF KINGS BASIN
COORDINATION TASKS 5-7Presenter:Kevin Johansen

Discussion:

Johansen presented Task 5: Confined Aquifer Boundary Flow Estimation, Task 6: Data Management System, and Task 7: Water Budget Coordination for Board authorization. These items were discussed in greater depth at the previous NFKGSA meeting and workshop on June 27, 2018. Johansen indicated that more efficiencies could be gained regarding coordinated efforts within the Subbasin.

Actions:

Motion by Director Zonneveld, seconded by Director Mendes and it was unanimously carried to authorize Tasks 5, 6, and 7.

(AYES: Director Aquistapace, Director Coelho (Alternate), Director Maddox, Director Mauger, Director McKean, Director Mendes, Director Zonneveld; NOES: None; ABSTAIN: None; ABSENT: None)

Item 5: CONSIDER ALTERNATIVES FOR APPORTIONMENT OF OVERDRAFT RESPONSBILITY

Presenter: Kevin Johansen

Discussion:

Johansen presented methodology alternatives for apportionment of groundwater overdraft responsibility amongst the Kings Subbasin GSAs for consideration. The following alternatives were considered:

- Methodology 1: equal Subbasin overdraft distribution by GSA acreage
- Methodology 2: storage change only within boundaries of individual GSA
- Methodology 3: storage change plus groundwater boundary flows between GSA's
- Methodology 4: storage change plus groundwater boundary flows between GSA's, including historical flow patterns
 - Iteration 4A: same as methodology 4, except an adjustment is made for aquifer thickness caused by declining water levels, and uses bookend years of 1999 and 2011 to determine current groundwater flow conditions
 - Iteration 4B: same as iteration 4A, except rather than bookend years, averages data from multiple years between 1999 to 2011 to determine current groundwater flow conditions (thus, more data is used in the calculation than in iteration 4A)
- Methodology 5: water budget concept: utilizes calculated water demand, and assumes demand not met by surface water delivery/precipitation is met by groundwater pumping

The Board discussed the changing quality and quantity of monitoring overdraft numbers available. The Board favored Iteration 4B as its primary preference since it includes more data for greater accuracy. The Technical Committee recommended the Board pursue Iteration 4B, with a secondary preference of selecting Methodology 4 and Iteration 4A (in that order).

Actions:

Motion by Director Mendes, seconded by Director Mauger and it was unanimously carried to indicate the North Fork Kings GSA's support of Iteration 4B as the primary methodology to use within the Kings Basin Coordination group with latitude to negotiate secondary alternatives Methodology 4 and Iteration 4A, in order of priority.

(AYES: Director Aquistapace, Director Coelho (Alternate), Director Maddox, Director Mauger, Director McKean, Director Mendes, Director Zonneveld; NOES: None; ABSTAIN: None; ABSENT: None)

Item 6:	OTHER ITEMS FOR DISCUSSION	Presenter:	Chair McKean	
<u>Discussion</u> :				
Prop 21 County.	8 items were successfully submitted to the Cour	nty; KRCD is awaiting follow-	up questions from the	
Actions: None.				
Item 7:	NEXT MEETING DATE AND PROPOSED AGEN	DA ITEMS Presenter:	Chair McKean	
Discussion:				
Regular	Board meeting August 22, 2018 at 5:30 p.m.			
Actions: None.				
Item 8:	<u>ADJOURNMENT</u>	Adjourned:	6:05 p.m.	
	Respectfully	submitted,		
		Stephen Ma	Stephen Maddox Jr., Board Secretary	
Mark McKea	approved on September 2	6, 2018		