

TO: BOARD OF DIRECTORS
REVIEWED: MICHAEL S. LEBRUN
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: MAY 19, 2015

AGENDA ITEM
2
MAY 21, 2015

AUTHORIZE CONTRACT FOR VIA CONCHA WELL REPAIR

ITEM

Authorize Contract for Via Concha Well Repair to Fisher Pump and Well Service Inc. in the amount of \$75,297 and authorize change order contingency in the amount of \$7500 [RECOMMEND BY MOTION AND ROLL CALL VOTE APPROVE RESOLUTION AUTHORIZING STAFF TO EXECUTE CONTRACT IN THE AMOUNT OF \$75,297 WITH FISHER PUMP AND WELL SERVICE INC. AND AUTHORIZING CHANGE ORDER CONTINGENCY IN THE AMOUNT OF \$7,500].

BACKGROUND

The Via Concha Well is one of the District's three largest producing wells. It was drilled in 1992 and completed in the fall 1994. The 2007 Master Plan Update identified a nominal flow capacity of 750 gallons per minute (gpm) based on the long-term average of flow records. The last major repair of the well equipment occurred in 2013.

In April 2015, staff noticed a significant drop in water production. The pump was pulled and visually inspected. The inspection revealed that the pump impellers were deteriorated, the bowl castings were worn and there was water in the inner column pipe. The outer column pipe is still serviceable and can be reused.

Staff obtained a quote from Fisher Pump and Well Service Inc. to repair the Via Concha Well. District Purchasing Policy Resolution 2010-1201 provides for the procurement of materials, supplies and equipment through non-competitive negotiations in limited situations where the purchase price is reasonable and public exigency will not permit delay. Time is of the essence as the District's peak water production months are typically June, July and August. Thus, the well needs to be repaired in a timely manner.

FISCAL IMPACT

The approved FY 14-15 budget includes funding for well rehabilitation in the amount of \$200,000.

STRATEGIC PLAN

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT. Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, approve Resolution 2015-XXXX Via Concha Well Repair, authorizing a contract for Via Concha Well Repair to Fisher Pump and Well Service Inc. in the amount of \$75,297 and authorizing a change order contingency in the amount of \$7500.

ATTACHMENTS

- A. Resolution 2015-XXXX Via Concha Well Repair

May 21, 2015

Item 2

ATTACHMENT A

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2015-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE NIPOMO COMMUNITY SERVICES
DISTRICT AUTHORIZING A CONTRACT FOR VIA CONCHA WELL REPAIR
WITH FISHER PUMP AND WELL SERVICE INC.**

WHEREAS, the months of June, July, and August are typically the District's high water demand months; and

WHEREAS, the repair of the Via Concha Well needs to be completed in a timely manner to restore the District's pumping capability; and

WHEREAS, Fisher Pump and Well Service Inc. has previously provided well repair services to the District; and

WHEREAS, District Purchasing Policy Resolution 2010-1201 provides for the procurement of materials, supplies and equipment through non-competitive negotiations in limited situations; and

WHEREAS, the purchase price is reasonable and public exigency will not permit delay.

NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE NIPOMO COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS AS FOLLOWS:

- 1) The District Board of Directors does hereby direct District staff to execute a contract for the Via Concha Well Repair with Fisher Pump and Well Service Inc. in the amount of \$75,297 and authorizes the General Manager to approve change orders for a not-to-exceed total aggregate amount of \$7500.
- 2) The above recitals are true and correct and constitute findings for the exclusive use of the Fisher Pump and Well Service Inc. to repair the Via Concha Well.

On the motion of Director _____, seconded by Director _____, and on the following roll call vote, to wit:

AYES:
NOES:
ABSENT:
CONFLICTS:

The foregoing resolution is hereby adopted this 21st day of May 2015.

CRAIG ARMSTRONG
President of the Board

ATTEST:

APPROVED AS TO FORM:

MICHAEL S. LEBRUN
General Manager and Secretary to the Board

MICHAEL W. SEITZ
District Legal Counsel

TO: BOARD OF DIRECTORS

AGENDA ITEM

FROM: MICHAEL S. LEBRUN
GENERAL MANAGER

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DATE: MAY 20, 2015

MAY 21, 2015

DECLARE STAGE III WATER SHORTAGE CONDITIONS IN ACCORDANCE WITH WATER SHORTAGE RESPONSE AND MANAGEMENT PLAN

ITEM

Adopt Resolution declaring the existence of a Stage III water shortage condition in accordance with the Water Shortage Response and Management Plan [RECOMMEND ADOPT RESOLUTION DECLARING STAGE III CONDITIONS]

BACKGROUND

On April 9, 2014 your Board adopted Resolution 2014-1335 approving the Water Shortage Management and Response Plan. A summary of the Shortage Plan's key features is provided as Attachment A.

The court appointed Nipomo Mesa Management Area Technical Group (Technical Group) monitors and evaluates local groundwater basin health. On May 19, 2015, the Technical Group announced the Spring 2015 Key Wells Index entered Severe Water Shortage condition. The Technical Group's statement and Key Wells graph are provided as Attachment B.

These conditions warrant your Board's declaration of Water Shortage Stage III conditions in accordance with the District's Water Shortage Response and Management Plan.

FISCAL IMPACT

In accordance with the Water Shortage Response Plan, the District must reduce groundwater production by 30%. To do so, we must reduce customer demand and this in-turn will reduce income to the Water Fund. Staff will continue to track budgeted versus actual income and report regularly to your Board. The District has a fully funded rate stabilization fund to mitigate impacts of mandated conservation.

STRATEGIC PLAN

Goal 1. WATER SUPPLIES. Actively plan to provide reliable water supply of sufficient quality and quantity to serve both current customers and those in the long-term future.

- 1.3 Develop water shortage response and management plan to respond to drought and other supply emergencies.
- 1.4 Seek to have the County implement sustainable water supply policies that match the level of development they approve, including all the features described in the Water Resources Policy Statement.

1.6 Continue to be a leader in management of area water resources.

RECOMMENDATION

By motion and roll call vote, adopt resolution declaring the existence of a Stage III Water Shortage conditions in accordance with the Water Shortage Response and Management Plan and direct staff to carry out required actions.

ATTACHMENT

- A. Shortage Response Plan Summary
- B. NMMA Technical Group Key Wells Index Statement
- C. Draft Resolution 2015-XXXX Water Shortage Response Stage III

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ATTACHMENT A

NCS D WATER SHORTAGE RESPONSE AND MANAGEMENT PLAN

Key Features of the Plan

	Stage I	Stage II	Stage III	Stage IV	Stage V
TRIGGER ON	No trigger	Potentially Severe Water Shortage exists	Severe Water Shortage declared	Severe Water Shortage for more than 1 year or is triggered by both Key Wells Index and Coastal Criterion	Severe Water Shortage for more than 2 years AND is triggered by both Key Wells Index and Coastal Criterion
TRIGGER OFF	Normal usage	Potentially Severe Water Shortage ends	Two years after Severe Water Shortage end	Severe Water Shortage ends	
CONSERVATION	Ongoing conservation education	More intensive education	Target 30% reduction in District ground water production	Target 50% reduction in District GW production	Target 60% reduction in District GW production
WATER RATES	Four Tier escalating		Stage III Drought rates	Stage IV Drought rates	Stage V drought rates
RECOMMENDED CUSTOMER CONSERVATION MEASURES	<ul style="list-style-type: none"> • Fix plumbing and irrigation leaks • Irrigate 8PM to 9AM only. • Check irrigation systems monthly • Avoid excessive run off • Recirculate water in water features • Mandates issued by State of CA 	<ul style="list-style-type: none"> • All Stage I Measures • Cover Swimming Pools and spas • Do not use water on exterior surfaces 	<ul style="list-style-type: none"> • All Stage I and II measures • Turn off irrigation systems. Minimum irrigation to preserve high-value landscape. • Do not fill swimming pools or spas. Drain ornamental water features • No water for dust control, construction. • No water to wash cars or equipment 	<ul style="list-style-type: none"> • All Stage I, II, and III measures. • No District water for irrigation or any outdoor uses. • All customers are asked to use the minimum amount of water necessary. 	
APPLICATIONS FOR WATER SERVICE	Applications are accepted and processed		New applications NOT accepted. Existing applications processed with supplemental water	New applications NOT accepted. Suspend processing existing applications	
SUPPLEMENTAL WATER	Allocated to All New Projects			No Water Allocated to Projects in the application process.	
NEW SERVICE CONNECTIONS	New service connections are made			New connections Only to completed commitments	No new service connections are made

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ATTACHMENT B

Nipomo Mesa Management Area Key Wells Index

2015 Status: Severe Water Shortage Conditions

The Nipomo Mesa Management Area ("NMMA") Technical Group ("TG") established groundwater level and groundwater quality criteria to track overall basin conditions within the NMMA. The criteria include the Key Wells Index ("KWI"), which combines groundwater level data from eight selected wells distributed throughout the inland portion of the Management Area. Water level measurements are made in NMMA groundwater wells representing the principal producing aquifer and are used to compute the KWI during the spring of each year.

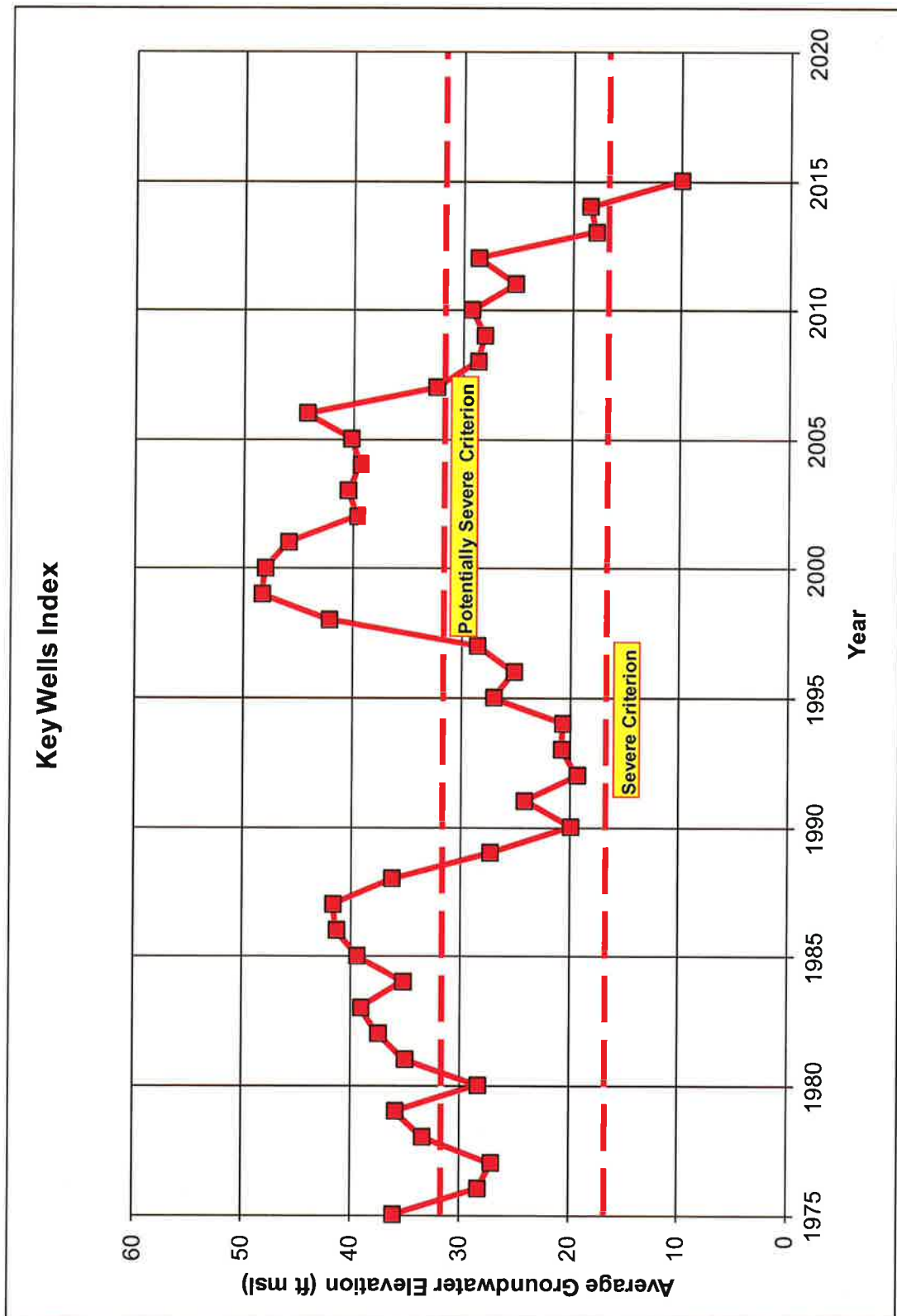
The TG uses the KWI to help identify trends in basin groundwater levels and has compiled KWI data for the period from 1975 to the present. Groundwater levels have changed in the NMMA over time, and are now at an overall level that is lower than at any other time from 1975 to the present (Figure 1).

One of the NMMA TG's court-required duties is to determine when conditions of "Potentially Severe Water Shortage Conditions" and "Severe Water Shortage Conditions" have been reached. The 2015 KWI value (10.0 ft msl) has decreased from the previous year (18.5 ft msl) and is within the Severe Water Shortage Condition (16.5 ft msl). The Severe Water Shortage Condition signifies a Stage III NMMA Water Shortage Response.

Details of the KWI, as well as the agreed upon responses to Potentially Severe Water Shortage Condition and Severe Water Shortage Condition, are explained in further detail in the NMMA TG's annual report of groundwater conditions. The report's attachments include a response plan to groundwater shortage and an associated well management plan, including the NMMA Water Shortage Response Stages. The NMMA annual report for calendar year 2014, including these attachments, is available as a digital document at http://www.scefiling.org/filingdocs/19902/83876/endorse_130081_report.pdf

Nipomo Mesa Management Area Key Wells Index

2015 Status: Severe Water Shortage Conditions



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Item 3

ATTACHMENT C

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2015-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
NIPOMO COMMUNITY SERVICES DISTRICT DECLARING
STAGE III WATER SHORTAGE CONDITIONS**

WHEREAS, the Nipomo Community Services District ("District") is formed under the Community Services District Law (Govt. Code §61100 et seq.); and

WHEREAS, one of the powers of the District is to provide water service within the District's water service area pursuant to Govt. Code §61100(a) of the Community Services District Law; and

WHEREAS, at the April 9, 2014, meeting of the District, the Board adopted a Water Shortage Response and Management Plan pursuant to Water Code § 375; and

WHEREAS, on April 23, 2014, the Board adopted environmental findings related to the adoption of the Water Shortage Response and Management Plan; and

WHEREAS, the District is a party to groundwater adjudication, *Santa Maria's Valley Water Conservation District v. City of Santa Maria, et al.*, Case No. CV770219 ("Groundwater Litigation"); and

WHEREAS, on May 20, 2015, pursuant to § VI D(1) of the 2005 Stipulation as incorporated into the January 25, 2008 Final Judgment in the Groundwater Litigation, the Nipomo Mesa Management Area Technical Group declared that Severe Water Shortage conditions exist within the Nipomo Mesa Management Area; and

WHEREAS, a Severe Water Shortage condition triggers Stage III under the District's Water Shortage Response and Management Plan.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Directors of the Nipomo Community Services District, does resolve as follows:

1. The above recitation of facts and findings is true and correct and incorporated herein.
2. The Board finds that the condition of the groundwater basin based upon the last report of the Nipomo Mesa Management Area Technical Group is in Stage III Water Shortage under the District Water Shortage Response and Management Plan.
3. The General Manager is directed to implement all Stage III Response Actions in accordance with the Water Shortage Response and Management Plan.

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2015-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
NIPOMO COMMUNITY SERVICES DISTRICT DECLARING
STAGE III WATER SHORTAGE CONDITIONS**

Upon motion by Director _____, seconded by Director _____, on the following roll call vote, to wit:

AYES:

NOES:

ABSTAIN:

the foregoing resolution is hereby passed and adopted this 21 day of May, 2015.

CRAIG ARMSTRONG
President of the Board

ATTEST:

APPROVED:

MICHAEL S. LeBRUN
Secretary to the Board

MICHAEL W. SEITZ
District Legal Counsel