NOTICE OF SPECIAL MEETING OF THE BOARD OF DIRECTORS OF RAMONA MUNICIPAL WATER DISTRICT

2:00 p.m. on October 29, 2019

NOTICE IS HEREBY GIVEN that a special meeting of the Board of Directors of Ramona Municipal Water District will be held at 2:00 p.m. on October 29, 2019 at the Ramona Community Center, located at 434 Aqua Lane, Ramona, California 92065.

The business to be considered and transacted at the meeting will be strictly limited to the following:

1. Call to Order and Pledge of Allegiance.

2. Public Comment on any Item Described in this Notice.

3. Authorization to Award a Contract for Construction of Emergency Recycled Water Disposal Spray Fields for the San Vicente Water Reclamation Plant, and Authorization for the General Manager to Execute a Budget Amendment to Increase Appropriations in the San Vicente CRP Fund 22 to Accommodate Additional Project Costs

Recommendation: District Staff respectfully recommends that the Board authorize the General Manager to award a contract for the construction of the San Vicente Emergency Recycled Water Spray Fields to LB Civil Construction, and authorize the General Manager to execute a budget amendment to increase appropriations in the San Vicente CRP Fund 22 to accommodate additional project costs.

4. Adjourn.

DATED: October 25, 2019

Clerk of the Board
Ramona Municipal Water District
CERTIFICATE OF POSTING AND MAILING
OF NOTICE OF SPECIAL MEETING

[GOV. CODE § 54956]

I certify that on \textbf{Dec. 25}, 2019,
\vspace{2mm}\textbf{✓} I caused a true copy of the attached notice to be posted in a location that is freely accessible to members of the public, as follows, at least 24 hours prior to the time of the Special Meeting as specified in the Notice:

[Address of posting:]

\begin{itemize}
  \item Online at \url{www.rmwd.org}
  \item RMWD District Office, 105 Earlharm Street, Ramona, CA 92065
  \item Ramona Community Center, 434 Aqua Lane, Ramona, CA 92065
  \item Ramona Public Library, 1275 Main Street, Ramona, CA 92065
\end{itemize}

\vspace{2mm}\textbf{✓} I caused a true copy of the attached notice to be delivered or faxed to each member of the Board of Directors of the Ramona Municipal Water District at his or her designated mailbox and/or home address at least 24 hours prior to the time of the Special Meeting as specified in the Notice.

\vspace{2mm}\textbf{✓} I caused a true copy of the attached notice to be mailed or faxed to each of the below-named persons, as follows, including each local newspaper of general circulation and radio or television station requesting notice in writing, at least 24 hours prior to the time of the Special Meeting as specified in the Notice:

\begin{itemize}
  \item \textbf{✓} by deposit in U.S. Mail, in sealed envelope(s) to the addresses shown, with first class postage thereon fully prepaid
  \item by facsimile transmission, to the phone numbers shown.
  \item \textbf{✓} by email transmission, to the addresses shown.
\end{itemize}

Dated: \textbf{10-25-19}

By: \textit{Kendie Barclay}

Clerk of the Board of Directors
Ramona Municipal Water District

\begin{itemize}
  \item MMcSweeney@biasandiego.org
\end{itemize}
RE: AUTHORIZATION TO AWARD A CONTRACT FOR CONSTRUCTION OF EMERGENCY RECYCLED WATER DISPOSAL SPRAY FIELDS FOR THE SAN VICENTE WATER RECLAMATION PLANT, AND AUTHORIZATION FOR THE GENERAL MANAGER TO EXECUTE A BUDGET AMENDMENT TO INCREASE APPROPRIATIONS IN THE SAN VICENTE CRP FUND 22 TO ACCOMMODATE ADDITIONAL PROJECT COSTS

Members of the Board:

Purpose
To obtain Board authorization for the General Manager to award a contract for the construction of needed emergency replacement effluent disposal facilities for the San Vicente Water Reclamation Plant.

Background
The San Vicente Wastewater Service Area primarily covers the San Vicente Valley and services approximately 3,800 equivalent dwelling units (EDU’s), primarily single-family residences. The San Vicente Water Reclamation Plant (SVWRP) is capable of treating up to 800,000 gallons per day, with a current tributary flow of approximately 550,000 gallons per day. Treated effluent is stored on site in three large effluent ponds, prior to be conveyed to existing recycled water users for ultimate disposal through landscape and agricultural irrigation.

In February 1993, the Regional Water Quality Control Board (Regional Board) adopted Order No. 93-03, Waste Discharge Requirements for the San Vicente Treatment Plant, Ramona Municipal Water District, San Diego County Order No. 93-03, establishing requirements for the discharge of up to 0.60 million gallons per day (MGD) treated wastewater via spray irrigation adjacent to the treatment plant. The Order also established requirements for the discharge of reclaimed water to Solk Ranch (now named Spangler Peak Ranch) for irrigation of avocado groves. In 1999, the treatment capacity of the SVWRP was expanded to 800,000 gallons per day, including improvements to the treatment plant, construction of new storage pond area, and construction of a recycled water pipeline to the San Vicente Golf Course.

The facilities included in the Emergency Spray Field Project (Project) replace facilities originally built by Solk Ranch (the predecessor to Spangler Peak Ranch and the location of the
Emergency Spray Field) pursuant to an agreement entered into with the District in 1983. On September 13, 1983, the District entered into its first effluent disposal agreement with Solk Ranch and pursuant to that agreement, Solk Ranch constructed recycled water facilities, including a pump station, and pipelines. The District commenced delivery of recycled water to Solk Ranch on November 1, 1986. Spangler Peak Ranch later acquired the facilities and pipelines and certain real estate when it took over operations.

Effluent disposal has traditionally been accomplished through landscape and agricultural irrigation. For more than a decade, the SVWRP disposed of its treated effluent through a three-party agreement. The agreement expired in October 2018.

Prior to expiration of the three-party agreement, the Board authorized District staff to negotiate new agreements with San Diego Country Estates and Spangler Peak Ranch for continued recycled water use utilizing the existing facilities. In the winter of 2018 and spring of 2019, San Diego County experienced a significant amount of rainfall. These storms persisted to the extent that recycled water use was greatly curtailed. As a result, SVWRP effluent has been retained in on-site storage ponds to prevent unauthorized discharges. The District has been offering its two recycled water customers voluntary takes of additional quantities of recycled water above their demand at no cost and has advised them that forced takes under their agreements may be required to prevent spilling. Recycled water users are again requesting water deliveries, but not to the extent that stored water volumes are being significantly reduced.

A second year of significant rainfall could potentially exceed the available storage volume of on-site effluent storage. Such an event would likely result in unauthorized discharges from the SVWRP, and significant fines by the Regional Board. To avoid potential unauthorized discharges, the Board has authorized the design of the emergency recycled water spray fields as a means of effluent disposal.

As part of the Emergency Spray Field eminent domain proceedings, the District acquired immediate possession of the facilities and pipelines and three parcels of land on July 26, 2019. The Court’s order granting early possession found that there was an overriding need for the District to possess the Subject Property before the issuance of final judgment, and the District would suffer substantial hardship if early possession were denied or limited.

In short, the Project is an emergency expenditure of District funds required by an act of God, i.e. excessive rainfall. The Spray Field is an emergency facility to be used only when insufficient recycled water sales necessitate disposal of excess recycled water. This replacement recycled water disposal facility will protect the District from potentially significant penalties and fines by preventing unauthorized recycled water discharges and will allow the District to continue to provide sewer services to the San Vicente Wastewater Service Area.

On August 20, 2019, the Board of Directors found, among other things, that the Project is categorically exempt from the California Environmental Quality Act (“CEQA) as existing facilities, a Class 1 exemption under Title 14 of the California Code of Regulations (“CCR”) section 15301, and adopted a Notice of Exemption for the Project. The Board of Directors also
authorized bidding for the construction of the San Vicente Emergency Spray Field Project on August 20, 2019.

In August 2019, the Project was advertised. On September 24, 2019, a mandatory pre-bid meeting was held and 14 prime contractors were in attendance. On August 20, 2019, the Board approved the FY 2019/2020 Operating Budget, which includes funds for the SV Spray Field Project (Fund 22, Page 40, Line 38, Amount $1,850,000).

Bid Results
Project bids were received from five contractors that were in attendance at the mandatory pre-bid meeting and were opened during a public bid opening at the District’s offices on October 15, 2019.

Bids obtained are summarized in the table below:

<table>
<thead>
<tr>
<th>COMPANY NAME</th>
<th>ALTERNATIVE A</th>
<th>ALTERNATIVE B</th>
<th>ALTERNATIVE C</th>
</tr>
</thead>
<tbody>
<tr>
<td>LB Civil Construction</td>
<td>$1,512,470</td>
<td>$1,423,470</td>
<td>$1,467,470</td>
</tr>
<tr>
<td>Blue Pacific Engineering &amp; Const.</td>
<td>$2,217,960</td>
<td>$1,435,100</td>
<td>$1,985,100</td>
</tr>
<tr>
<td>HPS Mechanical, Inc.</td>
<td>$1,545,276</td>
<td>$1,477,276</td>
<td>$1,668,276</td>
</tr>
<tr>
<td>Pacific Hydrotech Corporation</td>
<td>$1,676,280</td>
<td>$1,641,580</td>
<td>$1,764,680</td>
</tr>
<tr>
<td>TC Construction</td>
<td>$1,821,566</td>
<td>$1,715,566</td>
<td>$1,745,566</td>
</tr>
</tbody>
</table>

Review of the bids determine that the lowest qualified bidder for this Project is LB Civil Construction with a total bid amount of $1,423,470 for Alternative B. Construction can begin upon receipt of Board approval for award of the Project.

Fiscal Impact
The total bid from LB Civil Construction is $1,423,470 for Alternative B. There are adequate funds available in the San Vicente CRP Fund 22 to pay for the recommended contract.

To accommodate this contract and other ancillary project costs, it is necessary to execute a budget amendment for the referenced fund to increase appropriations. The increase in appropriations for the staff recommendation to award for Alternative B would be $950,000, with funding utilized from Fund 22 existing Fund Balance. If the Board elects to award the project for Alternatives A or C, this amount would need to be increased by the difference between the awarded bid and the recommendation for Alternative B.

Recommendation
District staff respectfully recommends that the Board authorize the General Manager to award a contract for the construction of the San Vicente Emergency Recycled Water Spray Fields to LB Civil Construction, and authorize the General Manager to execute a budget amendment to
increase appropriations in the San Vicente CRP Fund 22 to accommodate additional project costs.

Prepared by: D. Michael Metts, PE, District Engineer

Submitted by: David Barnum, General Manager