

**LAKE DON PEDRO COMMUNITY SERVICES DISTRICT
2015 IRWM Implementation Grant Proposal**

AUTHORIZATION AND ELIGIBILITY REQUIREMENTS

Authorizing Documentation

Resolutions were adopted by the applicant's governing body, Lake Don Pedro Community Services District (LDPCSD) Board of Directors, authorizing the General Manager of LDPCSD to submit the application and execute an agreement with the State of California for a 2015 Integrated Regional Water Management (IRWM) Implementation Grant for the three projects included in this application. Resolutions 2015-25 is for Project 2: Regional Water Use Efficiency Program; Resolution 2015-26 is for the Project 1; Drought Emergency Water Supply Wells, and Resolution 2015-27 is for Project 3: Service Line Replacement. The Resolutions are attached.

RESOLUTION NO. 2015-25

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT
APPROVING APPLICATION TO THE DEPARTMENT OF WATER
RESOURCES AND AUTHORIZING THE GENERAL MANAGER TO
SUBMIT APPLICATIONS AND EXECUTE A FUNDING
AGREEMENT**

WHEREAS, the water supply from Lake McClure is expected to be depleted in the fall of 2015 due to years of back to back severe drought and the resulting historically low water level in the lake; and

WHEREAS, due to the deteriorating water supply and predictions that adequate water may not be available to meet the human consumption, sanitation and fire protection water needs of the community, the District has adopted a Water Supply Warning and mandatory 50% water conservation measures; and

WHEREAS, the District has adopted and is implementing the Emergency Groundwater Well Project with the intent of developing an alternate water supply to be used to supplement the remaining Lake McClure water and to meet the fall and winter water demands of the community once the water surface elevation of McClure drops below 560 above sea level; and

WHEREAS, due to the hard rock conditions in the area, groundwater is scarce, difficult and expensive to develop in the quantities needed to meet winter consumption demands and its longevity to meet the demands of the community is uncertain, especially if the drought continues as predicted into 2016; and

WHEREAS, the District has determined that a significantly increased and aggressive water conservation program must be developed and implemented as quickly as possible, to further reduce and stabilize community water demand, to increase the drought resilience of the community long term and to provide added demand reduction response capabilities in anticipation of the drought continuing into 2016 and the level of Lake McClure not recovering; and

WHEREAS, over 60% of the District's customers are located in Mariposa County, which is contained within the Yosemite-Mariposa Integrated Water Management Region. The District's customers located in Tuolumne County are within the Tuolumne-Stanislaus Integrated Regional Water Management (IRWM) Region, which has been awarded over \$3 million in funding through the Drought Emergency IRWM Program and this funding will be available to implement the desired level of aggressive water conservation actions and tactics required, but leaving the Mariposa County customers without access to a comparable water conservation program; and

WHEREAS, the District desires to develop and implement, in cooperation with the Mariposa County Resource Conservation District, a water conservation program comparable to that in the Tuolumne-Stanislaus IRWM Region and available to residents of the Yosemite-Mariposa IRWM Region, including the Mariposa County residents of Don Pedro; and

WHEREAS, the District has spent hundreds of thousands of dollars to date in response to the drought emergency; has seen its revenue decrease by an additional \$100,000 in the 2014/15 fiscal year due to mandatory and voluntary water conservation measures. The District does not have the funds to implement an increased water conservation program as all cash is currently being invested in operations and water supply enhancement projects.

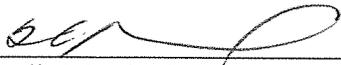
NOW THEREFORE BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT DOES HEREBY:

1. Approve that application be made to the California Department of Water Resources to obtain a 2015 Integrated Regional Water Management Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resource Code Section 75001 *et seq.*), and
2. Authorize the District to enter into an agreement to receive a grant for the Yosemite-Mariposa Regional Water Conservation Project.
3. Authorize and direct the General Manager to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with California Department of Water Resources.

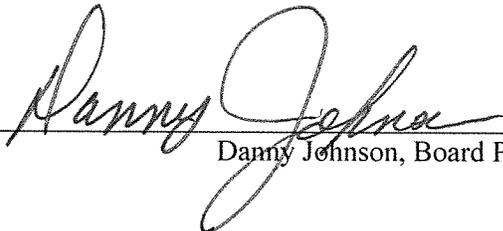
WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Lake Don Pedro Community Services District on June 15, 2015, by the following vote:

AYES: (4) Hankemeier, Day, Johnson, and Ross
NAYS: (0)
ABSENT: (0)
ABSTAIN: (0)

ATTEST:



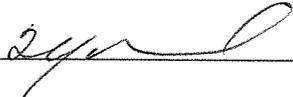
Syndie Marchesiello, Secretary



Danny Johnson, Board President

CERTIFICATE OF SECRETARY

I, Syndie Marchesiello, as the duly appointed Secretary of the Lake Don Pedro Community Services District, do hereby certify that the foregoing Resolution was duly and regularly adopted on the 15th day of June 2015 at the Special Meeting of the Board of Directors.



Syndie Marchesiello, Secretary

RESOLUTION NO. 2015-26

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT
APPROVING APPLICATION TO THE DEPARTMENT OF WATER
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AGREEMENT**

WHEREAS, the water supply from Lake McClure is expected to be depleted in the fall of 2015 due to years of back to back severe drought and the resulting historically low water level in the lake; and

WHEREAS, due to the deteriorating water supply and predictions that adequate water may not be available to meet the human consumption, sanitation and fire protection water needs of the community, the District has adopted a Water Supply Warning and mandatory 50% water conservation measures; and

WHEREAS, the District has adopted and is implementing the Emergency Groundwater Well Project with the intent of developing an alternate water supply to be used to supplement the remaining Lake McClure water and to meet the fall and winter water demands of the community once the water surface elevation of McClure drops below 560 above sea level; and

WHEREAS, due to the hard rock conditions in the area, groundwater is scarce, difficult and expensive to develop in the quantities needed to meet winter consumption demands and its longevity to meet the demands of the community is uncertain, especially if the drought continues as predicted into 2016; and

WHEREAS, the District has determined that multiple wells are needed immediately to produce the necessary 350 gallons per minute or more to meet the community water demand, to increase the drought resilience of the community long term and to provide added water supply capabilities in anticipation of the drought continuing into 2016 and the level of Lake McClure not recovering; and

WHEREAS, all available cash that has been accrued by the District is needed to fund immediate improvements to critical water supply infrastructure including, but not limited to the Lake McClure intake system, redundant pump installation, water system leak repairs and main replacements, water treatment plant upgrades, control valve replacements, and to provide cashflow during the drought emergency and construction of emergency wells pending grant reimbursements; and

WHEREAS, the District is currently developing four wells at an estimated cost of \$2 million and currently named Ranchito #2, Medina, and Wells #3 and #4. Due to the District's poor financial condition, it has applied for and received significant grant participation from the State Department of

Water Resources and State Water Resources Control Board to fund the construction of Ranchito #2 and Medina; and

WHEREAS, additional grant sources are being pursued to fund a portion of the cost of construction of Wells #3 and #4, with an estimated total cost of approximately \$1.2 million; and

WHEREAS, the District has spent hundreds of thousands of dollars to date in response to the drought emergency; has seen its revenue decrease by an additional \$100,000 in the 2014/15 fiscal year due to mandatory and voluntary water conservation measures. The District does not have the funds to construct Wells #3 and #4 and still be able to provide reliable water service in the short and long term, unless it is reimbursed by grant funds for the cost of these emergency wells.

NOW THEREFORE BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT DOES HEREBY:

1. Approve that application be made to the California Department of Water Resources to obtain a 2015 Integrated Regional Water Management Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resource Code Section 75001 *et seq.*), and
2. Authorize the District to enter into an agreement to receive a grant for the construction of Wells #3 and #4.
3. Authorize and direct the General Manager to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with California Department of Water Resources.

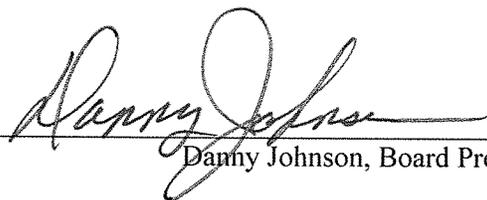
WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Lake Don Pedro Community Services District on June 15, 2015, by the following vote:

AYES: (4) Hankemeier, Day, Johnson, and Ross
NAYS: (0)
ABSENT: (0)
ABSTAIN: (0)

ATTEST:



Syndie Marchesiello, Secretary



Danny Johnson, Board President

CERTIFICATE OF SECRETARY

I, Syndie Marchesiello, as the duly appointed Secretary of the Lake Don Pedro Community Services District, do hereby certify that the foregoing Resolution was duly and regularly adopted on the 15th day of June 2015 at the Special Meeting of the Board of Directors.



Syndie Marchesiello, Secretary

RESOLUTION NO. 2015-27

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT
APPROVING APPLICATION TO THE DEPARTMENT OF WATER
RESOURCES AND AUTHORIZING THE GENERAL MANAGER TO
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WHEREAS, the District main water service lines are failing at an abnormally high rate; and

WHEREAS, repair of these service lines is not advised as additional leaks show up nearly immediately and complete replacement is the only reasonable and cost effective solution to the high leakage rate; and

WHEREAS, due to the extensive leaks, District staff is consumed performing service line replacements rather than performing normal operation and maintenance of the system, which will cause further problems if not addressed; and

WHEREAS, the drought has caused the District's surface water supply to be depleted to the point that emergency groundwater wells are being installed as quickly as possible to sustain public water demand when no surface water is available in the coming months; and

WHEREAS, the leaky service lines contribute to high amounts of lost water to the point that no matter how much customers conserve, the service lines may fail at a rate that depletes the LDPCSD system of water; and

WHEREAS, the District does not have the funds to complete the project without state grant assistance and the Yosemite-Mariposa Integrated Water management Region has chosen the District's Water Service Line Replacement Project as its highest priority or state funds.

NOW THEREFORE BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT DOES HEREBY:

1. Approve that application be made to the California Department of Water Resources to obtain a 2015 Integrated Regional Water Management Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resource Code Section 75001 *et seq.*), and
2. Authorize the District to enter into an agreement to receive a grant for the Lake Don Pedro CSD Water Service Line Replacement Project.

3. Authorize and direct the General Manager to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with California Department of Water Resources.

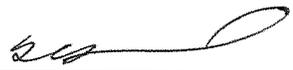
WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Lake Don Pedro Community Services District on June 15, 2015, by the following vote:

AYES: (4) Hankemeier, Day, Johnson, and Ross
NAYS: (0)
ABSENT: (0)
ABSTAIN: (0)



Danny Johnson, Board President

ATTEST:



Syndie Marchesiello, Secretary

CERTIFICATE OF SECRETARY

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Syndie Marchesiello, Secretary