



**REGULAR MEETING OF THE BOARD OF DIRECTORS
PICO WATER DISTRICT**

4843 S. Church Street
Pico Rivera, California, 90660

6:00 PM Wednesday, May 19, 2021

AGENDA

Pursuant to the provisions of Executive Order N-25-20 Issued by Governor Gavin Newsom on March 12, 2020, any Board member and any member of the public who desires to participate in the open session items of this meeting may do so by accessing the Zoom link below to join by webcam or teleconference without otherwise complying with the Brown Act's teleconference requirements.

Any member of the public wishing to make any comments to the Board may do so through that Zoom link. The meeting Chair will acknowledge such individual(s) at the appropriate time in the meeting prior to making his or her comment. Members of the public wishing to make a comment are asked to state their name for the record and will be provided three (3) minutes to comment, the Board secretary will alert those commenting when they only have 30 seconds remaining. All members of the public will be disconnected from the Zoom link immediately before the Board of Directors adjourns into Closed Session.

<https://zoom.us/j/9521779948?pwd=dGNxcXh3YitEc2NlVVdrUzVvNm4rZz09>

Join by Telephone: +1 669 900 6833

Meeting ID: 952 177 9948 Passcode: **421745**

1. **ROLL CALL.**
2. **PLEDGE OF ALLEGIENCE.**

3. **INVOCATION.**

4. **TIME RESERVED FOR PUBLIC COMMENTS.**

*Members of the public shall be allowed three minutes to address the Board on any matter on the agenda and/or within the jurisdiction of the District, which is not on the Agenda. All comments should be addressed to the presiding officer of the meeting. Additional public comments shall be allowed when a listed agenda item is being considered, but such comments made at that time must be confined to the subject that is being discussed at the time such comments are made. Members of the public are asked to state their name for the record. Due to all Board Meetings being run as Zoom Meetings all participants will be placed on mute at the start of the meeting and when the meeting is open for public comment the participant will be asked to raise their hand through the button on the video conference screen if participating by video conference or by pressing *6 on their phone if participating by teleconference.*

5. **ADOPTION OF AGENDA.**

6. **APPROVAL OF CONSENT CALENDAR.**

(All matters on the Consent Calendar are to be approved on one motion, unless a Board Member requests a separate action on a specific item).

A. Consider May 5, 2021 Regular Board Meeting Minutes.

7. **ACTION/DISCUSSION ITEMS.**

A. Consider Proposal by General Pump Company for Improvements to Wells 5 and 8 Due to the Construction of the New PFAS Treatment Plants. *Recommended Action – that the Board approve the proposal submitted by General Pump Company for both Wells 5 and 8.*

B. Consider Proposals to Upgrade the Variable Frequency Drive at Well 5. *Recommended Action – to be considered at the Board Meeting.*

C. Consider Surplus Water Rights Lease Agreement between Pico Water District and Orchard Dale Water District for Water Year 2021/2022. *Recommended Action – that the Board approve the Lease Agreement with Orchard Dale Water District.*

D. Consider Surplus Water Rights Lease Agreement between Pico Water District and the Virginia Country Club for Water Year 2020/2021. *Recommended Action – that the Board approve the Lease Agreement with the Virginia County Club.*

8. **REPORTS.**

A. General Manager.

B. Legal Counsel.

9. **INFORMATIONAL ITEMS.**

A. Production & Water Level Report.

B. Monthly Activity Report.

C. Reservoir Conditions – April 14, 2021 and May 12, 2021.

10. **DIRECTOR'S REQUEST OF FUTURE AGENDA ITEMS.**

11. **BOARD MEMBER COMMENTS.**

A. Report on Meetings Attended/Comments.

12. **ADJOURNMENT.**

AGENDA POSTED ON: May 13, 2021

Next regularly scheduled meeting: June 2, 2021

NOTE: To comply with the Americans with Disabilities Act, if you need special assistance to participate in any Board meeting, please contact the District office at (562) 692-3756 at least 48 hours prior to a Board meeting to inform the District of your needs and to determine if accommodation is feasible.

Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the District office, located at 4843 S. Church Street, Pico Rivera, California.

CONSENT ITEMS

**REGULAR MEETING OF THE BOARD OF DIRECTORS
PICO WATER DISTRICT
4843 S. Church Street
Pico Rivera, California, 90660**

6:00 P.M. Wednesday, May 19, 2021

AGENDA

6. APPROVAL OF CONSENT CALENDAR.

(All matters on the Consent Calendar are to be approved on one motion, unless a Board Member requests a separate action on a specific item).

- A. Consider May 5, 2021 Regular Board Meeting Minutes.

**MINUTES OF THE
REGULAR MEETING
MAY 5, 2021
WILL BE DELIVERED
ON
MONDAY, MONDAY 17, 2021**

**ACTION/DISCUSSION
ITEMS**

**REGULAR MEETING OF THE BOARD OF DIRECTORS
PICO WATER DISTRICT**

4843 S. Church Street
Pico Rivera, California, 90660

6:00 P.M. Wednesday, May 19, 2021

AGENDA

7. ACTION/DISCUSSION ITEMS.

- A. Consider Proposal by General Pump Company for Improvements to Wells 5 and 8 Due to the Construction of the New PFAS Treatment Plants. *Recommended Action – that the Board approve the proposal submitted by General Pump Company for both Wells 5 and 8.*

STAFF REPORT

To: Honorable Board of Directors

From: Mark Grajeda, General Manager

Meeting Date: May 19, 2021

Subject: Action/Discussion Item 7A – Consider Proposal by General Pump Company For Improvements to Wells 5 and 8 Due to the Construction of the New PFAS Treatment Plants

RECOMMENDATION

That the Board approve the two proposals submitted by General Pump Company for well work needed at well #5 at a budgeted cost of \$95,100.00 and #8 at a budgeted cost of \$95,040.00 due to the installation of new PFAS treatment systems for these two wells, and instruct the General Manager to sign all contracts with General Pump Company.

FISCAL IMPACT

Funding for this work will be submitted to the Water Replenishment District of Southern California's PFAS Remediation Program.

BACKGROUND

The District hired AKM Consulting Engineers (AKM) to assess and develop construction plans and specifications to install dual media pressure vessel systems at the District's three wells. In assessing the well sites AKM has recommended - for well 5 that due to potential water level dropping (specific capacity reduction) and additional head loss due to the new treatment vessels and equipment output from the well could be reduced by 23% dropping output from 1500 gallons per minute (GPM) to 1150 GPM. To overcome this reduction AKM has recommended increasing the capacity of the pump, motor and variable frequency drive (VFD). Also, in assessing well 8 AKM is recommending that the District replace the wells food grade oil lubrication system with a water flush system so that once the new treatment vessels are installed there is no chance that they could be compromised by the food grade oil. I have asked General Pump Company (GPC) to provide the District with their best estimate of what our potential costs might be to perform all needed work.

The two proposals are submitted to the Board as an estimated cost for the work needed and to get GPC started with the work to pull the wells and see what is actually needed. Also, these estimates were requested from GPC so that the District could provide to WRD for cost recovery.

In breaking down each proposal the costs are the following:

Well 5

Actual cost to pull motor and pump and return to shop	\$10,600
Estimated cost for all work to get well operating	\$84,500
Total budget for work	\$95,100

Well 8

Actual cost to pull motor and pump and return to shop	\$12,040
Estimated cost for all work to get well operating	\$83,000
Total budget for work	\$95,040

Attached:

Well 5 Proposal dated May 4, 2021
Well 8 Proposal dated May 4, 2021
Pages 7 & 8 from AKM Consulting – Technical Report



159 N. ACACIA STREET * SAN DIMAS, CA 91773
PHONE: (909) 599-9606 * FAX: (909) 599-6238

CAMARILLO, CA 93010 * PHONE: (805) 482-1215
www.genpump.com

WELL & PUMP SERVICE SINCE 1952

Lic. #496765

Serving Southern California and Central Coast

May 4, 2021

Via Email

Pico Water District
4843 S Church Street
Pico Rivera, California 90660
Attn: Mark Grajeda

Subject: Well 5- Revision 1

General Pump Company is pleased to submit the following proposal to modify your Well 5 to adapt to the new PFAS treatment. In our discussions with the District and AKM Engineers, we plan to add stages to your existing bowl assembly, and increase the motor size from 150-200 HP. This pump has fewer hours of operation than Well 8. We are assuming that most of the column, and components will only require a minimum amount of repair.

Please keep in mind that it is difficult to determine a budget cost based solely on the age of the equipment. Once the pump is pulled our engineers will submit pictures of the components and evaluate the need to replace versus repair the parts.

Cost

- | | | |
|---|-------------|-------------|
| • Load , Travel to the site. Set up rig and pull the pump | | |
| Return to the shop | \$ 8,900.00 | |
| • Video log well | 1,200.00 | |
| • Shop Labor | 500.00 | \$10,600.00 |

Budget Cost

Modify the pump for higher pressure

- | | |
|----------------------------------|-------------|
| • Labor, material, freight & tax | \$39,500.00 |
|----------------------------------|-------------|

Repair pump equipment

- | | |
|--|-----------|
| • Labor, material, freight, & Tax for the repair | 15,000.00 |
|--|-----------|



Mark Grajeda
Pico Water District
May 4, 2021
Page -2-

Labor to install Water Flush pump

- Motor hookup by others. Lubrication injection system by others
 - Includes startup and testing
- 10,000.00

New motor -- Est. 20,000.00 84,500.00

Total project estimated cost not including well cleaning, and electrical. **Total Cost \$ 95,100.00**

**Note: Steel cost has risen by 35% this year and the cost is still rising. Supply is minimal and deliveries are getting longer. General Pump will move quickly to secure the components needed to avoid higher cost or delaying the project.

Should you have any questions or need additional information regarding the above summary and associated cost, please do not hesitate to contact us. Thank you.

Sincerely,

GENERAL PUMP COMPANY, INC.

Michael Bodart

Michael Bodart
President / Director of Engineering



159 N. ACACIA STREET * SAN DIMAS, CA 91773
PHONE: (909) 599-9606 * FAX: (909) 599-6238

CAMARILLO, CA 93010 * PHONE: (805) 482-1215
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WELL & PUMP SERVICE SINCE 1952

Lic. #496765

Serving Southern California and Central Coast

May 12, 2021

Via Email

Pico Water District
4843 S Church Street
Pico Rivera, California 90660
Attn: Mark Grajeda

Subject: Well 8 – Revised 3

General Pump researched our records and have found the engineering which was done to build the pump. Well 8 has an oil deep well turbine pump. Oil lube pumps should not be used for wells that pump into treatment media. Our recommendation is to modify the pump to be a GPC water flush pump. The GPC water flush pump is designed with our proprietary components in our San Dimas pump engineering and service center. This pump has line shaft bearings every 5' which is ideal for variable speed applications. This pump can also be started at a reduced speed to avoid water hammer conditions in your now PFAS treatment.

The cost to pull, teardown, inspect and video log the well is a firm cost. Upon the removal and inspection, we will submit an itemized proposal for your review. For budget purposes we broke out the cost for the modification separately from the budget to repair the pump parts that we plan to repair.

The “budget cost” can vary substantially and as we have done in every repair; you will have the opportunity to inspect the disassembled components.

Cost

• Load , Travel to the site. Set up rig and pull the pump		
Return to the shop	\$ 8,900.00	
• Bail oil into barrels	1,440.00	
• Pico WD will dispose of the oil	N/C	
• Video log well	1,200.00	
• Shop Labor	500.00	\$12,040.00



Budget Cost

Modify the pump to GPC Water Flush

- Labor, material, freight & tax \$45,000.00

Repair pump equipment and motor

- Labor, material, freight, & Tax for the repair 20,000.00
- Motor repair – Est. 8,000.00

Labor to install Water Flush pump

- Conduit & wire modification, if needed, are not included.
Lubrication injection system by others
- Includes startup and testing 10,000.00 83,000.00

Total project estimated cost not including Water Flush injection, Well Cleaning, and electrical. **Total Cost \$ 95,040.00**

**** Option ****

For higher pressure including new motor – Add \$13,500.00

****Note:** Steel cost has risen by 35% this year and the cost is still rising. Supply is minimal and deliveries are getting longer. General Pump will move quickly to secure the components needed to avoid higher cost or delaying the project.

Should you have any questions or need additional information regarding the above summary and associated cost, please do not hesitate to contact us. Thank you.

Sincerely,

GENERAL PUMP COMPANY, INC.

Michael Bodart

Michael Bodart
President / Director of Engineering

	Well 5A	Well 8	Well 11
Resin Height (3'-0" min)	3'-8.6"	3'-9"	3'-8.6"
Resin Volume	420 ft ³ (10x 42 ft ³ sacks)	294 ft ³ (7 x 42 ft ³ sacks)	420 ft ³ (10x 42 ft ³ sacks)
Vessel Overall Height	16'-4"	16'-4"	16'-4"
Linear Velocity (6 - 18 gpm/ft ²)	13.3 gpm/ft ²	14.0 gpm/ft ²	13.3
Specific Flowrate (1 - 5 gpm/ft ³)	3.6 gpm/ft ³	3.74 gpm/ft ³	3.6 gpm/ft ³
Desired Empty Bed Contact Time (1.5 - 2.5 min minimum)	2.0 min	2.0 min	2.0
EBCT Achieved per Vessel	2.09 min	2.0 min	2.09 min

A layout of the proposed treatment systems for Well 5A, Well 8, and Well 11 are shown on **Figures No. 2, 3, and 4**, respectively.

The introduction of additional piping, fittings, valves, and the treatment vessels loaded with resin will introduce additional energy (head) losses in these systems as described below:

WELL 5A

Between 2009 and 2020, the static groundwater levels have varied between 58 feet and 128 feet below ground surface (bgs) at Well 5A. Based upon 5% reduction in the specific capacity calculated from the latest efficiency test conducted by the Southern California Edison Company (72.6 gpm/ft), the estimated lowest pumping groundwater level is about 149 feet bgs at the design flow of 1500 gpm.

The additional head loss due to the piping, fittings, valves, and two treatment vessels is calculated at 81 feet. With the lowest recent static groundwater level, this would result in a reduction of the pumping capacity from 1500 gm to 1150 gpm. To maintain the existing well capacity, the pump, motor, and the variable frequency drive will need to be replaced as follows:

Pump: 1500 gpm, TDH of 388 feet

Motor: 250 HP, premium efficiency, inverter duty, full load amp of 302

VFD: 250 HP, 6 pulse drive with passive harmonic filter

WELL 8

Between 2009 and 2020, the static groundwater levels have varied from 44 feet to 124 feet bgs. Based upon the latest efficiency test conducted by the Southern California Edison Company (October 31, 2016), the specific capacity of the well is about 56.9 gpm/ft.

Because of the site limitations, the maximum vessel size that can be installed at the site is 10'-0" diameter. In order to stay within a desirable linear velocity, the maximum flow at this site will be approximately 1100 gpm.

The additional head loss due to the piping, fittings, valves, and two treatment vessels is calculated at 79 feet. The increased losses will reduce the well flow to approximately 1100 gpm with the lowest static groundwater level. The well will be able to produce more with higher static groundwater levels, but the controls will be set to limit the flow to 1100 gpm. Therefore, the existing pump, motor, and the variable frequency drive will not need to be replaced.

WELL 11

Between 2009 and 2020, the static groundwater levels have varied from 58 feet to 128 feet bgs at Well 5A, which is in close proximity of Well 11. They are expected to be similar to the levels at Well 5A. Based upon the step drawdown and constant rate aquifer pumping tests conducted when the well was completed in March 2018, the well's specific capacity is 113.6 gpm/ft.

The additional head loss due to the piping, fittings, valves, and two treatment vessels is calculated at 74.5 feet. With the expected lowest static groundwater level, the existing pump will deliver a minimum of 2,300 gpm. This is slightly lower than the production recommended by the well's geohydrologist (Geoscience Services). It will pump greater flows with higher groundwater levels. Therefore, the existing pump, motor, and the variable frequency drive will not need to be replaced.

TREATMENT SYSTEM STARTUP PROCEDURES

Before loading, all vessels and piping shall be disinfected as per "AWWA C653, Disinfection of Water Treatment Plants." Equipment shall be rinsed to remove all chlorine residuals to avoid destruction of the resin beads.

A food-grade wash out must be done on slurry trucks and hoses before resin is loaded in them.

**REGULAR MEETING OF THE BOARD OF DIRECTORS
PICO WATER DISTRICT
4843 S. Church Street
Pico Rivera, California, 90660**

6:00 P.M. Wednesday, May 19, 2021

AGENDA

7. ACTION/DISCUSSION ITEMS.

- B. Consider Proposals to Upgrade the Variable Frequency Drive at Well 5.
Recommended Action – to be considered at the Board Meeting.

STAFF REPORT

To: Honorable Board of Directors

From: Mark Grajeda, General Manager

Meeting Date: May 19, 2021

Subject: Action/Discussion Item 7B – Consider Proposals to Upgrade the Variable Frequency Drive at Well 5

RECOMMENDATION

Due to the timing when all proposals will be received staff's recommendation will be delayed until the week of May 17th.

FISCAL IMPACT

Funding for this work will be submitted to the Water Replenishment District of Southern California's PFAS Remediation Program.

BACKGROUND

Based on the recommendation from AKM Consulting Engineers (AKM) after assessing the operation of well 5 with the new dual media pressure vessel systems, the District needs to replace the current 150 HP Variable Frequency Drive (VFD) with a 200 HP drive. The District has solicited proposals for this equipment, including the work needed to remove the current equipment and install the new drive. Without increasing the size, the VFD the District will not be able to efficiently operate the well with the upgraded pump and motor.

As soon as staff receives all proposals they will be provided to the members of the Board with staff's recommendation.

**REGULAR MEETING OF THE BOARD OF DIRECTORS
PICO WATER DISTRICT
4843 S. Church Street
Pico Rivera, California, 90660**

6:00 P.M. Wednesday, May 19, 2021

AGENDA

7. ACTION/DISCUSSION ITEMS.

- C. Consider Surplus Water Rights Lease Agreement between Pico Water District and Orchard Dale Water District for Water Year 2021/2022. *Recommended Action – that the Board approve the Lease Agreement with Orchard Dale Water District.*

STAFF REPORT

To: Honorable Board of Directors

From: Mark Grajeda, General Manager

Meeting Date: May 19, 2021

Subject: Action Item 7C – Consider Surplus Water Rights Lease Agreement between Pico Water District and Orchard Dale Water District for Water Year 2021/2022

RECOMMENDATION

That the Board approve leasing surplus District Water Rights to the Orchard Dale Water District and approve the lease Agreement, which calls for the District to lease 500-acre feet of surplus water rights at a cost of \$180 per acre foot to Orchard Dale Water District for the water year ending June 30, 2022, and instruct the General Manager to sign the Agreement with Orchard Dale Water District.

FISCAL IMPACT

District revenues will increase by \$90,000.00.

BACKGROUND

The District has the right to extract (pump) 3,624-acre feet (AF) of water from the Central Basin annually between the months of July 1st and June 30th of the following year. In 2013 the Central Basin Judgement (Judgement) was amended for the third time. This amendment allowed for the amount of carryover of unused water right to increase from 20% of your allotted extraction right to a maximum of 60%. Due to state mandated watering restrictions and new conservation requirements the District has seen its customer usage decrease and therefore each year the District does not pump all of its allotted water rights. The Central Basin Judgement allows for any water rights holder to lease any unused water rights to another water purveyor on an annual basis.

In the water year ending June 30, 2021, we expect to pump approximately 2800 AF. The District is scheduled to carry over about 2,000 AF of unused water rights into the new water, should the Board approve this request the District will still have approximately 1500 AF of unused water rights.

Attached:
Water Rights License & Agreement

WATER RIGHTS LICENSE & AGREEMENT

Pico Water District ("Licensor") hereby grants to Orchard Dale Water District ("Licensee") a license to extract 500 acre-feet of Licensor's Allowed Pumping Allocation allocated to Licensor (or predecessors in interest) under and pursuant to the Judgment dated October 11, 1965, as amended and restated by that certain Third Amended Judgment dated December 23, 2013, as entered in Los Angeles County Superior Court Case No. 786, 656, entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al.," during the period commencing July 1, 2021 and continuing to and including June 30, 2022.

Said License is granted subject to the following conditions:

1. Licensee shall exercise said right and extract the same on behalf of Licensor during the period specified above, and put the same to beneficial use and Licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of Licensor.
2. Licensee shall pay assessments levied on the pumping of said ground waters by the Water Replenishment District of Southern California.
3. Licensee shall notify the Central Basin Watermaster (Watermaster) that said pumping was done pursuant to this license and provide Watermaster with a copy of this document.
4. Licensee shall note, in any recording of water production for the period of the agreement that said pumping was done pursuant to this license.
5. Licensee's Allowed Pumping Allocation **shall not** be increased by the amount hereby leased when computing carryover or allowable over extraction as provided by Part III, Subpart A and B in said Judgment.
6. Licensor is leasing its rights to Licensee **without** Flex.

Pico Water District warrants that it has 500-acre feet of Allowed Pumping Allocation and that it has not pumped and will not pump or permit or license any other person to pump any part of said 500 acre-feet during the period of July 1, 2021 through June 30, 2022.

Dated: 5-10-2021

LICENSOR:

LICENSEE:

PICO WATER DISTRICT

Orchard Dale Water District

By: _____
Mark Grajeda
General Manager

By: _____
Ed Castaneda,
General Manager

**REGULAR MEETING OF THE BOARD OF DIRECTORS
PICO WATER DISTRICT
4843 S. Church Street
Pico Rivera, California, 90660**

6:00 P.M. Wednesday, May 19, 2021

AGENDA

7. ACTION/DISCUSSION ITEMS.

- D. Consider Surplus Water Rights Lease Agreement between Pico Water District and the Virginia Country Club for Water Year 2020/2021. *Recommended Action – that the Board approve the Lease Agreement with the Virginia Country Club.*

STAFF REPORT

To: Honorable Board of Directors

From: Mark Grajeda, General Manager

Meeting Date: May 19, 2021

Subject: Action Item 7D – Consider Surplus Water Rights Lease Agreement between Pico Water District and the Virginia Country Club for Water Year 2020/2021

RECOMMENDATION

That the Board approve leasing surplus District Water Rights to the Virginia Country Club and approve the lease Agreement, which calls for the District to lease 100-acre feet of surplus water rights at a cost of \$180 per acre foot to Virginia Country Club for the water year ending June 30, 2021, and instruct the General Manager to sign the Agreement with Orchard Dale Water District.

FISCAL IMPACT

District revenues will increase by \$18,000.00.

BACKGROUND

The District has the right to extract (pump) 3,624-acre feet (AF) of water from the Central Basin annually between the months of July 1st and June 30th of the following year. In 2013 the Central Basin Judgement (Judgement) was amended for the third time. This amendment allowed for the amount of carryover of unused water right to increase from 20% of your allotted extraction right to a maximum of 60%. Due to state mandated watering restrictions and new conservation requirements the District has seen its customer usage decrease and therefore each year the District does not pump all of its allotted water rights. The Central Basin Judgement allows for any water rights holder to lease any unused water rights to another water purveyor on an annual basis.

In the water year ending June 30, 2021, we expect to pump approximately 2800 AF. The District is scheduled to carry over about 2,000 AF of unused water rights into the new water, should the Board approve this request the District will still have approximately 1400 AF of unused water rights.

Attached:
Water Rights License & Agreement

WATER RIGHTS LICENSE & AGREEMENT

Pico Water District ("Licensor") hereby grants to the Virginia Country Club ("Licensee") a license to extract 100 acre-feet of Licensor's Allowed Pumping Allocation allocated to Licensor (or predecessors in interest) under and pursuant to the Judgment dated October 11, 1965, as amended and restated by that certain Third Amended Judgment dated December 23, 2013, as entered in Los Angeles County Superior Court Case No. 786, 656, entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al.," during the period commencing July 1, 2020 and continuing to and including June 30, 2021.

Said License is granted subject to the following conditions:

1. Licensee shall exercise said right and extract the same on behalf of Licensor during the period specified above, and put the same to beneficial use and Licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of Licensor.
2. Licensee shall pay assessments levied on the pumping of said ground waters by the Water Replenishment District of Southern California.
3. Licensee shall notify the Central Basin Watermaster (Watermaster) that said pumping was done pursuant to this license and provide Watermaster with a copy of this document.
4. Licensee shall note, in any recording of water production for the period of the agreement that said pumping was done pursuant to this license.
5. Licensee's Allowed Pumping Allocation **shall not** be increased by the amount hereby leased when computing carryover or allowable over extraction as provided by Part III, Subpart A and B in said Judgment.
6. Licensor is leasing its rights to Licensee **without** Flex.

Pico Water District warrants that it has 100-acre feet of Allowed Pumping Allocation and that it has not pumped and will not pump or permit or license any other person to pump any part of said 100 acre-feet during the period of July 1, 2020 through June 30, 2021.

Dated: 5-10-2021

LICENSOR:

LICENSEE:

PICO WATER DISTRICT

Virginia Country Club

By: _____
Mark Grajeda
General Manager

By: _____
Dan Miller,
Director of Agronomy

INFORMATIONAL ITEMS

**REGULAR MEETING OF THE BOARD OF DIRECTORS
PICO WATER DISTRICT
4843 S. Church Street
Pico Rivera, California, 90660**

6:00 P.M. Wednesday, May 19, 2021

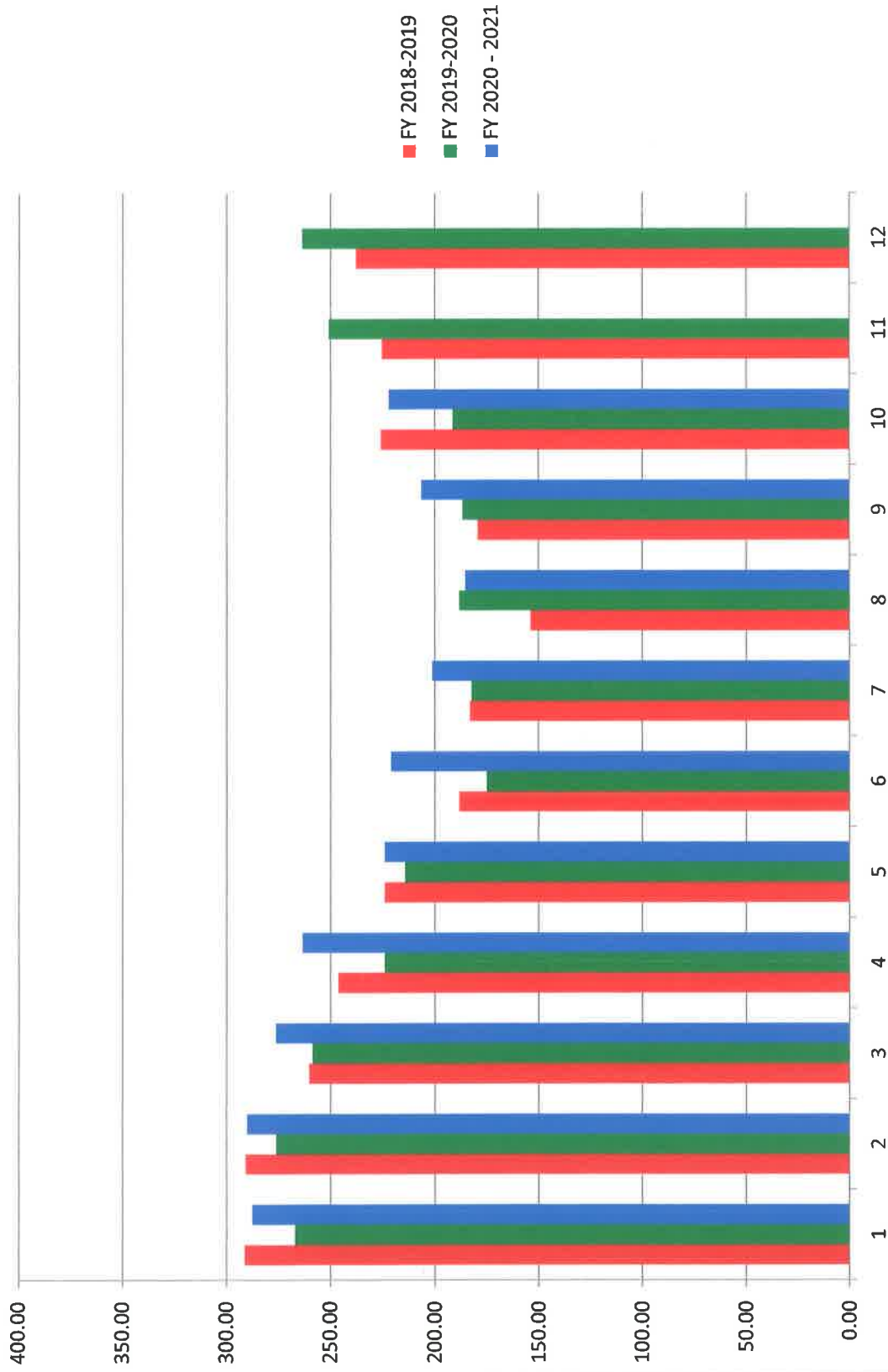
AGENDA

9. INFORMATIONAL ITEMS.

- A. Production & Water Level Report.
- B. Monthly Activity Report.
- C. Reservoir Conditions – April 14, 2021 and May 12, 2021.

PWD Water Production per Fiscal Water Year

Acre Feet



WATER LEVELS REPORT

Water Levels for April 2021

Listed below are the water levels for the two key monitoring wells used by the Water Replenishment District of Southern California (WRD), and the District's active wells.

WRD is charged with monitoring the water levels in both the Central Basin and West Coast Basin, and with making sure both basins are replenished annually. As a means of monitoring the levels in both basins WRD measures the depth of water in two specific wells, 1601T located in between the San Gabriel River and the Rio Hondo spreading grounds, and the second Carson #1 located in the City of Carson. WRD compares the levels of these two wells month to month, and year to year as a means of gaging the reliability of both basins (levels listed are in feet below surface). As this report is specific to the Central Basin, we are only showing the Central Basin Monitoring Well results below.

	April 2021	April 2020
Central Basin 1601T	NA	79.7

Listed below are the static and pumping levels (in feet below surface) for the District's five active wells, and pump settings (depth).

	April 2021		April 2020		
	<u>Static</u>	<u>Pumping</u>	<u>Static</u>	<u>Pumping</u>	<u>Pump depth</u>
Well #4	65	Off	72	136	150
Well #5	108	121	109	113	242
Well #8	107	118	102	130	243
Well #10	65	71	66	82	182
Well #11	98	114	NA	NA	312

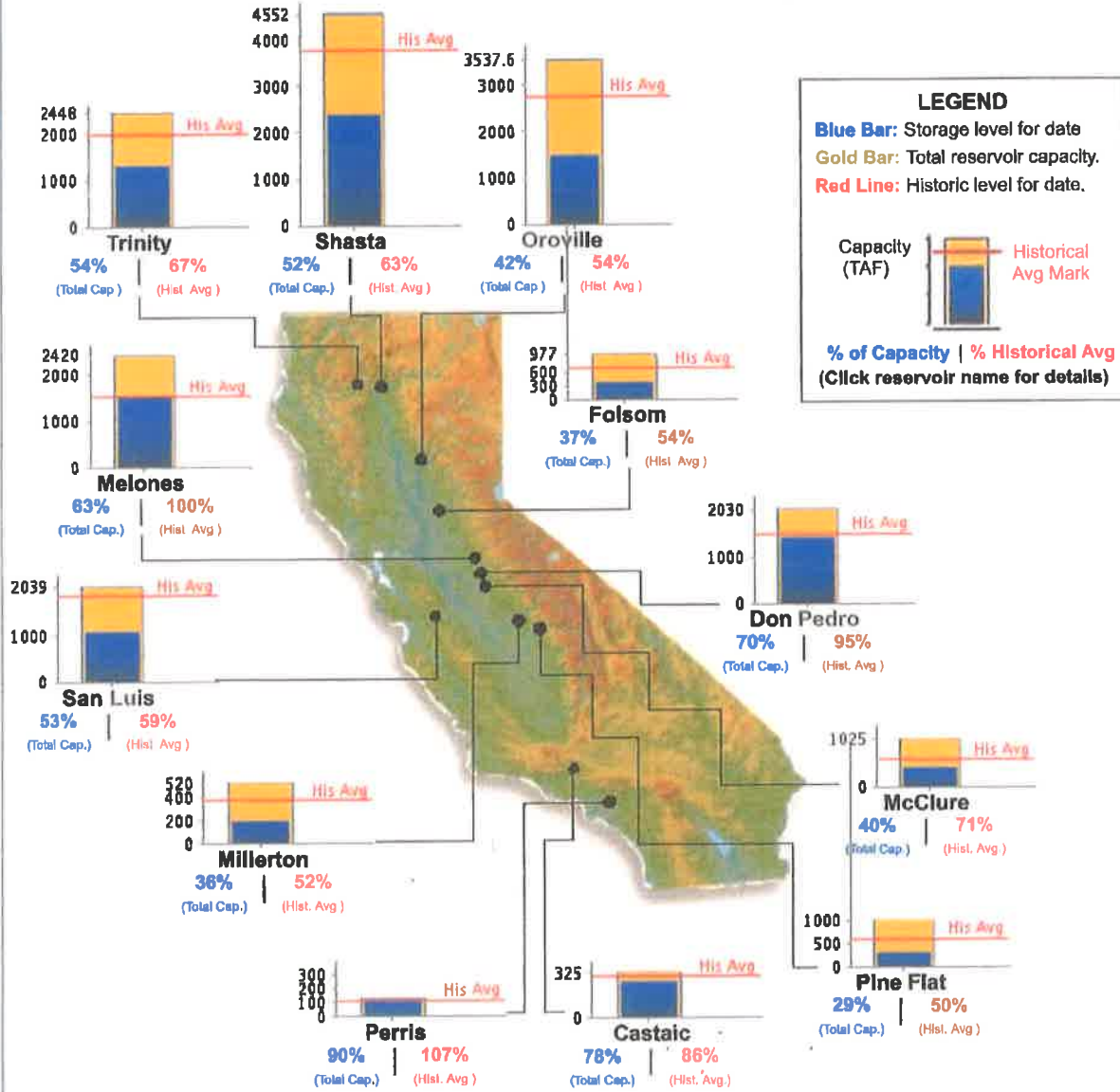
NOTE:

California Data Exchange Center - Reservoirs

CURRENT CONDITIONS FOR MAJOR RESERVOIRS: 14-APR-2021

Data as of Midnight: 14-Apr-2021

Change Date:



[Click for printable version of current data.](#)

Report Generated: 15-Apr-2021 2:55 PM



Reservoir Conditions

Ending At Midnight - May 12, 2021

CURRENT RESERVOIR CONDITIONS

