DRAFT
Board of Directors
Wynola Water District and
Wynola Estates Fire Safe Council
Saturday, February 8, 2025, 9:00 a.m.
22135 CA – 79 Santa Ysabel CA 92070

1. **Call to Order: 9:02 a.m.**
2. **Roll Call of Board of Directors:**
    - **Jim Madaffer, President-present**
    - **Sandie McCann, Vice President-present**
    - **Brenden Kelso, Treasurer-present**
    - **Ron Placa-present**
    - **Steve Kincaid, present**
3. **Additions to the Agenda-none**
4. **Approval of meeting minutes of January 11, 2025.**
    i. **Motion from Kincaid and second from Madaffer to approve minutes. 5 Ayes, 0 Noes, 0 Absent**
5. **Public Comment – Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. People addressing the Board are requested to state their name and address for the record. None**
6. **Treasurer's Report: Brenden Kelso**
    i. **Total balances for all WWD banking, savings, and CD accounts: $440,000**
    ii. **A resolution was approved to add Sandie McCann as a signer for Chase and Community Valley Bank and remove Ron Placa as signer on both accounts. Brenden Kelso, treasurer, will remain as a signer on Chase and Community Valley Bank accounts. Motion by Madaffer and seconded by Kincaid. 5 Ayes, 0 Noes, 0 Absent**
7. **Office Manager's Report: Karen Kincaid**
    i. **Karen Harris reported that the eviction notice for Lakedale house has been granted. No date when it will be served.**
    ii. **House on Meadowridge Rd. with barking dogs will be going up for sale.**
8. **Old Business:**
    a) **Report by Board President Jim Madaffer (this will include the actions taken to date since the last board meeting on February 8, 2025).**
        i. **Madaffer has authorized expenditures of $42,700. for a VFD (Variable Frequency Drive) pressure pump. Because of all the power outages, the VFD got fried. The VFD will upgrade the pump controls at the pumphouse which regulates Well #3.**
        ii. **Upgrade pump controls at main pump house/well 3.**

iii. **Part 1) Replace the existing VFD and other electrical equipment on booster pump system. This new system will have a dedicated VFD for each booster pump. They will be programmed to automatically alternate each time a pump is called to run.**
iv. **Additional programming will allow both pumps to run if needed, due to high flow.**
v. **All new equipment will be located in a single enclosure and will eliminate roughly 7 of the existing enclosures or pieces of equipment.**
vi. **During the equipment replacement, temporary connections to one of the existing booster pumps will be maintained to allow that one pump to operate with some of the existing equipment.**
vii. **There will be no anticipated loss in water service to the customers of Wynola WD.**
viii. **Duplex 20 HP VFD system, sized for the available power supply, elevation and temperatures expected to be on this site.**
ix. **To mitigate harmonic distortion that might affect other equipment, line reactors will be installed on the line side of each VFD.**
x. **Additionally, a surge protector will be installed on the incoming power lines into the enclosure. This enclosure will have a disconnect switch to isolate each pump and the enclosure during servicing.**
xi. **Part 2) upgrade controls to well 3. Replace existing ACL pump controls with a VFD control system.**
xii. **Initially the pump speed will be manually controlled to match the well capacity. Once the well pump is pulled and a sounding tube installed, the well pump speed will be able to be automatically controlled with a pressure transducer installed in the well.**
xiii. **All new equipment will be installed in a single enclosure near the well head and will eliminate roughly 2 pieces of existing equipment inside the existing pump room.**
xiv. **Simplex 3 HP VFD, sized for the available power supply, elevation and temperatures expected to be on this site.**
xv. **To mitigate harmonic distortion that might affect other equipment or the pump motor, line reactors will be installed on both the line and load side of the VFD. This enclosure will have a disconnect witch, to isolate the enclosure and well pump during servicing.**
xvi. **The current lead time on this equipment is 10 weeks.**
xvii. **Jim has authorized Well #8 to be shutdown. Bid cost is $9,500 from Stehly Brothers Drilling.**
xviii. **The reason why Well #8 is being capped is because it is infecting Well #10, which Tim Guishard (our Water Operator), had to shut down. Once Well #8 is capped, Tim will be able to clear up the infection.**

xix. **Stehly Brothers will pull pump, electrical, etc. and file appropriate paperwork with County so we can formally close Well 8.**

xx. **Once Well 8 is capped/sealed and power established directly at Well 10, we will remove all Well 8 components, fencing and restore area. Any piping that may now be dead ended, must also be severed to eliminate the dead end.**

xxi. **Well #10 will need to be inspected and video surveyed to see the pump and do any repairs needed. Stehly Brothers cost to get Well #10 reactivated is $10,531.85**

xxii. **Well #11 is our biggest producer but is the worst water quality. We need this well to help fight fires. It is located on Michael Young's property.**

xxiii. **Tim is going to get a quote to install a VFD to reduce water-hammer effect on the distribution pipe which is beginning to leak from multiple locations. The VFD will slowly start up the pump, which will help preserve the feed line to the pumphouse.**

xxiv. **Madaffer drafted a joint letter from the WWD and HOA to the CPUC (California Public Utilities Commission) to request that the overhead copper lines be removed. We are requesting that all utility poles be removed within Wynola Estates by AT&T. It is signed by Jim Madaffer, Kathy Geckeler and Sandie McCann.**

b) **Report by WWD Water Operator: Tim Guishard**

i. **Scada was damaged during the power outage at wells 7 and 11. Cost will be $2500. Parts have been ordered to make the repairs.**

ii. **Transmission lines between well #11and the storage tank has broken again this month. Buddy Seifert repaired them.**

iii. **The parts have been ordered to update the booster pump controls, as well as the controls for well #3. VFD has been ordered for well #3.**

iv. **Getting a quote to install VFD at well #11**

v. **The WWD needs to review, comment or modify the proposed Scope of Work (SOW) replated to the engineering phase of the project. A RFQ will then be sent out for an engineer to design and oversee a water treatment upgrade.**

vi. **Our grant writer, Ed Sayles from California Consultants has been working on getting us a grant for the water treatment facility. Wynola WD is considered a disadvantaged community based on their MHI and so they are eligible to have 100% of their project costs covered with principal forgiveness or grant. This means the WWD <u>possibly</u> <u>would</u> <u>not</u> have to pay back the loan. Median household income is $40,227.**

vii. **Proposal to properly destroy Well #8.**

viii. **Proposal to fix Well #10. The water quality from well 10 is better than Wells #9 and #11. It is possible if we could run wells #9 and #11 less, we may not need a treatment system or require less treatment**

ix. **Wells #7 and #10 produce the lowest numbers on manganese and iron.**

x. **Iron and manganese levels are getting better because of what Tim is doing with the SCADA system.**

xi. **WWD will be filing the required CEQA documents for a treatment facility**

xii. **The WWD board voted on sending out an advertisement to hire an engineer to draw up the plans for a new treatment upgrade. Motion made by Madaffer to approve the advertisement for a professional engineer and seconded by McCann. Approved 5 Ayes, 0 Noes, 0 Absent.**

xiii. **In 2026, we will do another water rate study required to get a grant to pay for the water treatment facility.**

xiv. **We have had no response from the contractors who are going to resurface the roads after installing the SDG&E underground lines. Henkel and West are subcontracting to get resurfacing done.**

9. **New Business: none**
10. **Motion to adjourn: 9:45 a.m.**

Next Meeting: March 8, 2025 (2nd Saturday of every month) @ Santa Ysabel Nature Center)