

MARANA DOMESTIC WATER IMPROVEMENT DISTRICT

Official Board of Directors Meeting Minutes

October 15, 2012

The Board of Directors of the Marana Domestic Water Improvement District met in session at the Marana Domestic Water Improvement District Office 16560 West El Tiro Road Marana, Arizona at **4:00 P.M. on Monday, October 15, 2012**

1. Call to order and Pledge of Allegiance

Chairman Mr. Sostarich called the meeting to order at 4:08 P.M.

Mr. Sostarich ask Mr. Kendrick to lead the Pledge of Allegiance.

Mr. Danielson: While you go through the roll call and consent items, I grabbed the wrong folder.

Mr. Sostarich: All right.

2. Roll Call

Upon roll call, those present were as follows:

Board Members Present were;

Tony Sostarich, Chairman

Gary Kendrick, Vice-Chairman

Don Peetoom

Michael Young

Teresa Ball-Cummings

Staff Members present were;

System Manager, Sig Danielson

Clerk, L. Katy Walker

1 members of the Public present

3. Consent items

A. Approval of meeting minutes from the September 10, 2012 meeting

It was moved by Ms. Ball Cummings, seconded by Mr. Young and carried unanimously that; **The minutes of the September 10, 2012 meeting of the Marana Domestic Water Improvement District shall be approved as presented/amended.**

5 Ayes

0 Opposed

Mr. Sostarich: Okay as soon as Sig gets back,
System Manager's Report.

we'll have The

4. System Manager's Report

Mr. Danielson reported:

1. We've not had any problems with the system since the last BOD meeting. We have had (4) four service line leaks that we have repaired or in the process of repairing. We have also repaired the two leaking fire hydrants in the system.
2. September billing included 168 late notices, which is higher than average.
3. We did 6 shutoffs in September for nonpayment, which is average.

Accounts Payable \$ 37,604.08

Capital Expenditures \$ 0.00

Accounts Receivable \$ 42,930.53

Balance \$ 4,750.45

MDWID Balances Brought Forward:

MDWID Balance at Pima County \$ 97,718.32

N B of AZ Checking \$ 10,000.00

WIFA Reserve Account \$ 60,444.70

RD General Account \$ 321.91

RD Reserve Account \$ 14,509.57

RD O&M Account \$ 9,354.07

RD Replacement Account \$ 7,891.41

RD Bond Account \$ 21,820.72

Bills Pending Balance \$ 1,608.58

That concludes the Managers Report.

5. Call for Public Comment

No Public Comment

6. Discussion and Possible Action Concerning Deanne Clark Property at 17085 W. El Tiro Road

Mr. Danielson: Okay, Mr. Clark has been monitoring that meter since last meeting and nothing was making any sense. The days he was irrigating, he had low water use, the days he wasn't irrigating, he had high water use and he manually turned the irrigation system on and off. We actually even had one negative day of usage, minus what was it?

Mr. Clark 362.

Mr. Danielson: 362 gallons of water. We changed the meter, everything seems like it has calmed down. I'm proposing that we give Mr. and Mrs. Clark the average, an average consumption rate and we'll forget the \$1,500 water bill.

Ms. Ball-Cummings: Sounds great.

Mr. Kendrick: Mr. Chairman?

Mr. Sostarich: Yes.

Mr. Kendrick: I'll go ahead and make a motion that we accept Sig's offer.

Mr. Sostarich: Anybody want to second it?

Ms. Ball-Cummings: I second it.

5 Ayes 0 Opposed

Mr. Sostarich: Everybody has agreed to accept your offer Sig, and will move forward as you have agreed.

Mr. Danielson: I'll get you a letter out to you tomorrow or the next day.

Mr. Clark: Okay, thank you very much, I appreciate it.

Mr. Kendrick: You're welcome.

7. Discussion and Possible Action Concerning USDA-RD Grant and Loan Program/application

Mr. Danielson: Okay, this is gonna be a little bit show and tell. This is the South end of the system. As you recall, January a year ago, we replaced 4 valves here, 4 valves here, 3 valves right here, originally there were 2, 4, and 2. Those are all new valves that do work. Since that period of time, we've had to dig in, right in here, and we found that this valve and this valve held. We also had the failure of one of the gaskets on this new valve installation on the South side, and this valve, this valve, and the new valve here, held and we were able to do the repair with only drying up a few people. Now to continue the valve replacement at the South end, to replace this valve right here, which I know is bad, and this valve right, which never showed up on any print, but when we dug in, the tie-in for Avra Vista, which is over here, lo and behold we found a valve right there. It turns, it appears to close, but I think if we replace both of those valves, then we're shutting off, at the most 25 people on the South end, no matter where we've got line break issues down there. It would also be if anything happened up in here, we'd be shutting down all of these houses, roughly about, what would that be, 44 houses, 45 houses, would be all we would be shutting down. So then I think we could really forget about the South end as far as

valve replacement, after those 2 are done, until we're further down the line, and we're in good shape on the North end and we want to do something with some of the intermediate valves that we found, for instance, this one here, there is an intermediate in here, there's an intermediate up in here, just make that decision after we get the North end in a little bit better shape.

Mr. Sostarich: Were there any complaints, you said you had to shut off about twenty people?

Mr. Danielson: We shut the whole South end down when we did it. We had six complaints out of 270 customers.

Mr. Sostarich: There's 6 people that don't listen to me, I keep saying nobody listens to me, I guess 6 out of 200, that would make about 194 people do listen to me.

Mr. Peetoom: Sorry I'm late, I got locked out.

Mr. Sostarich: Is everything okay, Don?

Mr. Peetoom: No.

(inaudible overlapping statements)

Mr. Young: I have a question, whenever anything has to happen in there, can we pop in some new valves, so it cuts

Mr. Danielson: Oh, yeah, we've always had a couple of new valves just laying on the floor and everything needed to connect them in. Just in case we get a major dig, say right in here, or better yet, we get a major dig in right back here, okay so we've got 2, 4, actually 2,4,6,8,10,12,14, 16,17 people shut off, because there's 3 big lots right in there.

Mr. Young: Is that all 4-inch line?

Mr. Danielson: It's all 4-inch, we got 4-inch valves and everything like that, in the barn, we can slip 1 in there whenever we have a problem. We got all the pipe, we got everything we need, waiting for something like that.

Mr. Young: Okay.

Mr. Danielson: Now, we go up to the North end, which is over here.

Mr. Sostarich: On the South wall.

Mr. Danielson: On the South wall, believe it or not, I wasn't really thinking when I did this. Everything that's going in to Wren's Creek, we know is all good and everything back in Wren's Creek is good. We know, strictly by accident, that both valves at the Derringer Well site, close and hold. So we can split the system, West of the Derringer Well site, and East of the Derringer Well site. We can of course always, and have been able to split IM, the old IM Water Company, North of

Moore Road, away from the old Marana Water service North. Okay, because of various dig-ins, we know that these 2 valves work, because we dug out a, we had a dig-in right in here, and that was, and after that is when I decided to stock the parts needed, in case we do have a dig-in, to slap a new valve in when we're in there. Elise, we had a broken service riser in here, and we were able to close both ends and we know that those 2 work. We know that some of these along here work, we know that some of these along here work. Now we did have a dig-in, actually we had a malfunction on the tapping tool, down here on, it was either lot 11 or 12, here on Antelope, that's Kevin Klossen, that's Jack Spellman, these 2 lots Jack sold off and I think it was lot 11, when we were putting in a new service there, we had a problem with the tapping tool. Well we started closing valves and eventually brought everything up but it wasn't this valve, this valve, this valve, and this valve that did it, we were, we closed a lot of valves before that quit leaking, and we don't know, we know that it's possible to isolate in here, but we don't know how many of the valves we got to turn. But

Ms. Ball-Cummings: To isolate it.

Mr. Danielson: to isolate it. The other problem is, we had to dig down here on a 2-inch that goes over to this huge parcel of land here that's 27 acres. It's right there, the house sits right here on the corner of Derringer and Tres Arroyos, and it used to be a horse boarding area back in here, and it's 2-inch meter, and a 2-inch service line going here. Well we tried to cut this all off and that did not work, so we found out that if we close all 4 of these valves here around Saddle club, that we were able to dry it out. So we decided to play with the fire hydrant down here and see if we could figure out which one of the valves in here worked, and we figured it out that one of these up here and the opposite number down here works so that we are able to dry up past here and we think it's the valve on the West side here and on the East side here that are the two that hold, but we're not 100% sure.

Mr. Sostarich: When pulling an adventure like that, that's a perfect opportunity to use those radios.

Mr. Danielson: Yes, yes, so, anyway, what I would like to do now, is sit down and say all right, let's take Anway and El Tiro as dividing lines and try to figure it out so that if for some reason or another we have a water line break anywhere in here, that we can run the Derringer well and supply water over here, run the IM well and supply water up here, run El Tiro and supply water over here, and isolate for a broken line anywhere in this area bounded by Anway to Derringer Road itself and consequently the same thing, be able to isolate so that we've got Anway and El Tiro, that any line break in here, that we can isolate this whole section away from this and again, this whole section, away from everything else, so that's what I'm in the process of trying to figure out right now. Now when we did these valve replacements down here on the South end, 18 months ago, it cost us about \$1100 per valve, and with inflation and everything else, I'm gonna figure it's gonna be 13 to 1500 and we had no pavement cuts down there and Ernie's proud of his repaving work.

Mr. Young: Who is?

Mr. Danielson: Ernie Smith.

Mr. Sostarich: Is that good, 1300 per valve?

Mr. Danielson: It's not too bad, with the parts and labor?

Mr. Kendrick: Now is that renting a backhoe, having somebody come in and charge \$75 an hour?

Mr. Danielson: That's Bob's backhoe, yes. Now, I'll continue on. A guy we had out last week, Bryan Smith, he's actually one of Metro Water's top distribution system repairman and he decided he wanted to go in competition with Louis at Southwest Water Main tapping and do tapping, and he says yeah Louis keeps saying he's gonna retire, he says he's known Louis for 10 years and he said he's gonna retire. I said I've known Louis for 20 years and he's been retiring all 20 years. But he's got a backhoe and he does do taps, he does fire hydrant repair, and he also, for the small systems, goes out and exercises valves, where there got small systems wherever, and he's got a motorized thing, I don't know what Metro's got, that they put on to exercise the valve and it counts the number of turns down and the number of turns back up and down and up automatically and it also, he says, by doing that rather than, since it's continuous, you can feel a change when the valve is beginning to try to seat, whether you're trying to seat on, he says you can feel it in the machine, whether it's trying to seat properly or whether you've got some debris on the bottom of the valve, or whether the valve is worn out or there's something wrong with the valve and you're missing part of the flap, and he recommended that if we do get in to a valve, he says rather than a replacement program, he says, you're gonna have to drain it out anyway, get everything ready to replace, he says, but take the valve apart, he says, you may be able to just change out the gate in the valve, and the valve itself will be good. He says, maybe you can repair them, and he says it would be quicker than trying to replace them.

Mr. Young: Wasn't the majority of the valves down there 40 to 50 years old?

Mr. Danielson: Yeah, 40 years, plus.

Ms. Ball-Cummings: Yes.

Mr. Danielson: And I'm saying, yeah, that's fine.

Mr. Young: What a salesman.

Mr. Danielson: I think we're best off just to replace them.

Mr. Young: I do too.

Mr. Danielson: And get it so that we can at least use Anway Road here and El Tiro as dividing line so that we shut off 1 of the 4 quadrants.

Mr. Sostarich: I think that his idea would have some merit if we had a standardized valve, but I think all of them are different, aren't they?

Mr. Danielson: Oh yeah, for years, years ago they standardized the valves that basically a 6-inch valve is 18 turns, 3 turns per inch in diameter of the valve. We've got them out here that turn 25, 26 times, on a 6-inch valve. We've got 4-inch valves that turn 19 times.

So we've got no standardization at all out here.

Mr. Young: Well I think we need to set a standard for any valve replacement that they're all the same manufacturer too.

Mr. Danielson: We've done that, everything we've put in the ground has been by the same manufacturer.

Ms. Ball-Cummings: Then we don't have that problem, having to worry about that.

Mr. Danielson: Uh-huh.

Ms. Ball-Cummings: We have in the past.

Mr. Danielson: And if you want to know who the manufacturer is, I've got to take a walk to the barn. That is what I've got to say on item #7.

8. Discussion and possible action concerning administrative details

Mr. Sostarich: Sig, you got anything?

Mr. Danielson: No sir, I don't.

Mr. Sostarich: Anybody got anything they want to bring up?

9. Announcement of the next scheduled meeting

The next scheduled meeting of the Marana Domestic Water Improvement District Board of Directors shall be on Monday, November 12, 2012 at 4:00 P.M., at The District Office

10. Adjournment

It was moved by Mr. Peetoom, seconded by Ms. Ball-Cummings and unanimously carried that; **This meeting of the Board of Directors of the Marana Domestic Water Improvement District shall be adjourned at 4:30**

5 Ayes

0 Opposed

Minutes prepared by
L. Katy Walker
Clerk of the Board