

RECORD OF PROCEEDINGS

**MINUTES OF A WORK SESSION
MEETING OF THE BOARD OF DIRECTORS OF
THE FOREST VIEW ACRES WATER DISTRICT
AND THE BOARD OF DIRECTORS OF THE
WATER ACTIVITY ENTERPRISE
HELD
August 23, 2017**

A work session meeting of the Board of Directors of the Forest View Acres Water District and the Board of Directors of the Water Activity Enterprise (referred to hereafter as “Board”) was held on Wednesday, August 23, 2017, at 5:00 p.m., at the Monument Sanitation District, 130 2nd Street, Monument, Colorado. This meeting was open to the public.

ATTENDANCE

In attendance were Directors:

Gene Ashe
Hans Zimmermann
Anne Bevis
Brad Hogan
Eck Zimmermann

Also in attendance were:

Jim McGrady; Community Resource Services (“CRS”)
Clyde Penn; ORC, LLC
Gabby Begeman; ORC, LLC
John McGinn; JDS Hydro
Gwen Dall; JDS Hydro

ADMINISTRATIVE
MATTERS

Director Ashe called the meeting to order at around 5:01 p.m.

Capital Items

- i. Installation of Surface Plant improvements. Filter Tech is a skid mounted system the Ms. Begeman would recommend the District investigate. The cost of such system needs to be verified.
- ii. Focus in 2018: Small Capital Projects and closing out existing projects.
- iii. Surface Water Plant Rehabilitation. Take a long view. Do DOVE Improvements in 2017 if possible. At the very least install the tap and run pipe from the road to the Surface Water Plant in 2017 if it can be coordinated with the newly constructed home adjacent to the plant.
- iv. Meet with Leonard Rice to discuss their proposal and refine scope. Leonard Rice will attend meeting in September to discuss scope with Board of Directors.

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- v. Arapahoe Treatment Improvement. Need to be able to backwash with finished water. Arapahoe Plant. Cost to accomplish this is approximately \$10,000 per Ms. Begeman. The cost to replace the well pump and motor in the Arapahoe Well is \$70,000.
- vi. Investigation of Alluvial Well, second intake and possible treatment plant improvements at the Arapahoe Treatment Plant. Leonard Rice will study this and provide recommendations to the Board.
- vii. Replacement to tapping saddles Shiloh Pines. Ms. Begeman suggested we do advanced leak detection. Invest 5K in leak detection before spending any money replacing tapping saddles.
- viii. Distribution repairs and maintenance \$40,000 for leak repairs plus cost to paint and raise hydrants.
- ix. Get a quote from National Meter. Install meters one year and two-year program.
- x. Leak detection
- xi. Paint all hydrants \$3,055. If done in 2017 the money is in contingency line item.
- xii. Raise six hydrants at a price of \$8,700
- xiii. Valve exercising is in the ORC contract. Should have valves exercised every year and flushing should be done by ORC.
- xiv. Arapahoe Well monitoring. Repeat Megger test \$200.00 per test. Evaluate SCADA updates. Replace pump and motor in 2020 for approximately \$63,000. Schedule Megger testing again in another month (September, 2018).
- xv. Construction standards. Quick reference for most commonly used material. This needs to be done in 2018. Mr. McGinn can assist with this project.
- xvi. Flow meters in distribution system. Long term Capital need.
- xvii. Future water main replacement plan should be developed as part of Long Term Capital Plan.
- xviii. Replace Surface Plant pipeline that is approximately 5,200 feet in length. This will be a Multiyear project; however, Mr. McGinn believes that this should be seriously considered if the upper intake is going to be used long term.

2018 Budget Items (see above discussion)

- i. Focus on system maintenance.
- ii. Installation of Beacon meters Mr. McGrady will get a price to install approximately 200 meters over a one or two year period of time and incorporate in 2018 budget.
- iii. Leak detection: Need to do portion of the system in 2018.
- iv. Hydrant painting and the raising of six hydrants. Include in 2018 Distribution System Maintenance.
- v. Valve exercising/Valve box clean out. ORC task for 2018.

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- vi. Arapahoe Well maintenance. Perform megger testing. Evaluate SCADA PWL recording capabilities; existing VFD capabilities and fault history. Look at pump and motor replacement in 2020.

ADJOURNMENT There being no further business to come before the Board, upon motion duly made by Director Anne Bevis, seconded by Director Brad Hogan, the meeting was adjourned at approximately 6:08 p.m.

Respectfully submitted,

Secretary for the Meeting

THESE MINUTES ARE APPROVED AS THE OFFICIAL AUGUST 23, 2017 WORK SESSION MINUTES OF THE FOREST VIEW ACRES WATER DISTRICT BY THE BOARD OF DIRECTORS SIGNING BELOW:

Anne Bevis

Eugene Ashe

Brad Hogan

Hans Zimmermann

Eck Zimmermann

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