

Chester Public Utility District
PO Box 503
251 Chester Airport Rd.
Chester, Ca. 96020
530-258-2171

Minutes of Special Meeting: April 25, 2018 at 3:00pm. Located in the Chester Public Utility District conference room: 251 Chester Airport Road.

Directors Present: Ben Thompson, Greg McIntire, and Steve Trotter.

Directors Absent: Wes Scott and Steve Voboril

Guests Present: Omar Figueroa a Kamstrop Meters Rep.

Staff Present: 6 CPUD/CFD employees and volunteers.

1. **Call to Order:** Director McIntire called the meeting to order at 3:00pm.
 - Director McIntire led the Pledge of Allegiance.
 - Agenda approval: Director Trotter made the motion to approve the agenda with no changes. Director Thompson seconded the motion. All in favor, motion carried.

2. **iFlow Energy Solutions Presentation: Radio Meter Project:** Presenter Omar Figueroa: Power Point Presentation.
 - Mr. Figueroa has been with Kamstrop for 5 years
 - Kamstrop has been “Ultrasonic” and the leader since 1991.
 - Beginning February of 2018, they opened a manufacturing plant in Roswell, Georgia.
 - Currently only 5/8, 3/4, 1-inch and 2-inch meters being built in USA, all other sizes in Denmark.
 - 3” meters available in USA August 2018
 - 4” meters available in USA: later in the year
 - 6” and 8” meters available in USA: Late 2019.
 - Meters are built by Robots.
 - 0.1% failure rate
 - POS Displacement
 - MUIZI Set
 - Electromagnetic
 - Transit time – low flow accuracy
 - 20-year battery and meter warrantee
 - No water can get into the electronics
 - RTD Ambient and water temp.
 - Can choose temperature alert to be 36 or 43 degrees
 - Capture Low Flow – reduce rate increase
 - Low water loss
 - Increase in revenue
 - .015 GPM 80% recovered
 - Better Conservations
 - Decrease Maintenance
 1. 27 GPM = 5/8
 2. 30 GMP = 3/4
 - Return on investment in 2 years
 - Composite will be in the bid for 5/8 and 3/4, Bronze are more expensive.
 - AMR and AMI both options available
 - AMR = drive around for reads
 - AMI = 2 way transmitting, needs licensing.
 - Easy to switch from one to the other

- 460 days data storage if only getting reads daily
- 100 hours data storage if receiving data multi times a day
- 2100 PSI before meters burst
- Data Collectors up to 10 miles
- Can configure flow rates for leak alerts etc. upon installation or later
- Intelligent Power management so batteries don't wear down
- Self-configures
- Will hire out for installation
- Approx. 2K per year for software support, Mr. Figueroa will double check
- Software will be hosted
- API option can be integrated with any software.
- GEO Mapping available

The board thanked Mr. Figueroa for the presentation

3. **Closed Session: (personnel 54957.)** 4:10pm
 4. **Reconvene from Closed Session:** 4:15pm
- **Report on Closed Session:** Director McIntire reported that the board reviewed the Fire Chief Job Description and the Expectations of Chief Waterman as it pertains to the PEPRA, PERS rules.

Director McIntire adjourned the meeting at 4:17pm.

Cheryl E. Johnson, Clerk to the Board

Approval of Minutes

