

**WATER & SEWER COMMISSION
MINUTES OF MEETING HELD FEBRUARY 7, 2022
PUBLIC WORKS TRAINING ROOM
155 WEST 14TH STEET
YUMA, AZ 85364**

Chairman Lorna Brooks called the meeting to order at 5:05 p.m.

MEMBERS PRESENT: Cecil Boelts Lorna Brooks
Michael Wicks Tim Eisenmann

MEMBERS ABSENT:
Vinod Mohindra
Melissa McKinley

STAFF PRESENT: Jeremy McCall, Utilities Director
Kervina Landry, Administrative Specialist
Christopher Grant, Water Quality & Compliance Mgr.

PUBLIC PRESENT: None

Administrative Items

- **Approval of Minutes from December 6, 2021**
A typo was corrected on the December 6, 2021 minutes. **Michael Wicks** made a motion to approve the December 6, 2021 minutes as corrected, seconded by **Cecil Boelts** (Aye's were Lorna Brooks, Michael Wicks, Cecil Boelts and Tim Eisenmann).

Status of Current Events

Quagga Mussels- Jeremy McCall brief the Commission on the history of the Quagga Mussels and how they impact water waste using power point presentation.

- Quagga Mussels are invasive species that disrupt the ecological balance. They are filter feeders and block water intakes.
- They were first observed in North America in the late 80's. Prior to that they presumed to have originated in the Black Sea.
- In 2007 Quagga Mussels were discovered at Lake Mead. They are low densities at throughout all the Colorado River. Also, they are in the water waste in Southern California.

- We conduct water inspections of all our tanks, pumps, and devices every three years and even though we have found some Quagga Mussels they are not an infestation issue.
- Water temperatures in Arizona aren't hot enough to drive the mussels into extinction, but they can contribute to less food and oxygen in the aquatic ecosystem, which often leads to die-offs and they are not able to thrive.

Sierra Pacific Mobile Home Park Effluent- Chris Grant brief the Commission on the status of the Sierra Pacific Facility.

- Sierra Pacific Mobile Home Park has 285 home spaces and has residents year round. Mobile Park is located of Ave 5E and Hwy 95.
- Arizona Department of Environmental Quality asked that Sierra Pacific Mobile Home Park connect to the City of Yuma system in the mid 90's.
- In the spring of 2007 the City started to monitor the discharge manhole for Hydrogen Sulfide (H₂S).
- The City issue an Industrial discharge Permit due to high levels of H₂S.
- H₂S is a dangerous gas commonly found in the wastewater treatment and utility facilities and sewers.
- The length of the pipe is about 3.7 miles.
- On December 5, 2021 Sierra Pacific had to haul Waste to the Designated Manhole, due to having some blockage issues in the pipe line. Blockage was cause by chemicals used, items flushed, and structure of line.
- Pipe line doesn't belong to the City of Yuma, it is only monitor by us.

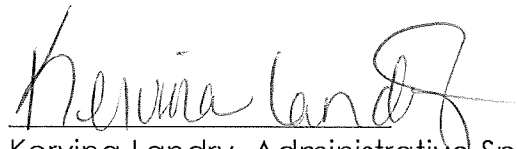
Department Operational Data- Jeremy McCall brief the Commission on Department updates and yearly data reports for water and wastewater. According to the reports all numbers are up across the board. There is a difference between 2020 and the end of 2021 but that is only because the year of 2020 is when the stay at home mandate was in place due to COVID 19.

Desert Dunes- Jeremy McCall brief the Commission on Desert Dunes expansion. Bonds are sold and moving forward. Also, we chose our contractor for that expansion project and with council approval next week we will choose the engineer of record.

Future Agenda-

Adjournment

The meeting adjourned at 5:45 p.m.



Kervina Landry, Administrative Specialist

APPROVED:



Chairman & Date

5/2/22