

**TOWN OF KEARNY  
REGULAR MEETING MINUTES**

**A SPECIAL MEETING OF THE TOWN COUNCIL OF THE TOWN OF KEARNY, ARIZONA, AT THE KEARNY  
TOWN HALL LOCATED AT 912-C TILBURY DRIVE ON  
MONDAY, JULY 1, 2019, AT 6:00 P.M.**

**COUNCILMEMBERS PRESENT**

Mayor	Debra Sommers
Vice Mayor	Daniel Radcliffe
Councilmember	Rose Bradford (Excused Absence)
Councilmember	Nancy Hinojos (Excused Absence)
Councilmember	Rudy Flores
Councilmember	Samantha Misita
Councilmember	Sheila Stephenson (Excused Absence)

**TOWN STAFF PRESENT**

Town Manager	Anna Flores
Town Clerk	Martina Burnam
Public Works Manager	Ray Camacho

**VISITORS PRESENT**

Dee Nichols-NCS Engineering Project Manager  
Sudheera Addepally-NCS Engineering Vice President

**CALL TO ORDER/PLEDGE OF ALLEGIANCE**

Mayor Sommers called the meeting to order at 6:00 p.m. followed by the Pledge of Allegiance.

**ROLL CALL**

Mayor Debra Sommers requested Town Clerk, Martina Burnam, to call the roll. Quorum was present.

**PRESENTATION FROM NCS ENGINEERING REGARDING THE WATER SYSTEM AND POSSIBLE  
DISCUSSION AND POSSIBLE APPROVAL OF SURGE PROTECTION AT WATER FILTRATION PLANT IN THE  
AMOUNT OF \$29,000**

NCS Engineering presented an update regarding the water system. Costs for electrical, testing requirements, repair and maintenance of the water tanks, booster tank, Well #4 and meters are continually increasing with inflation and the system exceeds 50 years of age. Extensive use of grant funds for the water system has increased the need for rate increase, however, these funding sources are becoming more difficult to access because of population growth, greater competition and reduced revenues.

Sudheera Addepally Vice President of NCS Engineering and Dee Nichols NCS Engineering Project Manager presented a PowerPoint handout to the Town Council which included water system improvements, meter upgrades and surge protection devices. NCS Engineering's proposed

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improvements include a new well at Well 4 for reliable backup for Well 3. Rehabilitation of the two existing storage tanks, Site 9 booster pump station upgrades, replacing the existing hydropneumatics tank with a new 10,000-gallon tank and appurtenances, and replacing existing water meters with new automatic ones to reduce water loss across the system.

The Town Council needs to decide between an Automatic Meter Reading (AMR) or an Advanced Metering Infrastructure (AMI) water meters. The AMR meter requires an employee walk by or drive by the meter for scanning, lower maintenance and antenna for transmitting. The AMR has the technology for converting to AMI at a future date. The AMI meter requires a large infrastructure but can be remotely used, this will allow for remote reading, shutting valves and theft alarms. A cost comparable between the AMR and AMI are as follows: AMR-\$253K to \$270K and AMI-\$266K to \$319K.

Also, presented was the proposed Surge Protection Upgrades. The upgrades will prevent power surges at the Water Filtration Plant: Add primary surge protection device (SPD) at main electrical distribution panel; add SPD in RTU cabinet for additional protection to PLC, OIT and radio. It also includes backup power to prevent power outages up to 3-4 hours. Dial out alarms will be available. Included in the upgrades: incorporate site grounding upgrades by adding 2 ground rods, interconnecting grounding conductors, bonding of antenna pole and RTU system and site process piping to site grounding system. The cost estimate is \$20,000 for equipment and installation; and \$4,000 for engineering design and installation support services.

Ray Camacho, Town of Kearny Public Works Manager, spoke on the need for these upgrades for the future of Kearny. He stressed the need to have these repairs done as soon as possible. He also spoke of his frustrations getting help and follow up from the designers of the current facility. Currently it can take weeks or months before getting help after a lightning strike. He wants to be able to pass onto the future generations a working and up-to-date facility.

Town Manager Anna Flores informed the Town Council the CDBG funding was reduced significantly from \$497K for filtration plant now funding \$274K. Because Pinal county is part of the funding. Hopefully, in August we can do the grant and by September get the meters. The surge protection will come out of Public Works contingency plan.

NCS Engineering proposed using a current "BIG FUND" loan to cover the additional costs not covered by the CDBG fund.

### Project Cost Estimate:

- New Well 4 drilling and equipment - \$1.02 million (will require additional funding – WIFA or similar)
- Rehabilitation of Storage Tanks
  - Tank 1 - \$523,800
  - Tank 2 - \$319,400
- Site 9 Booster Pump Station
  - New Booster Pumps & other site improvements - \$194,500

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- New Hydropneumatics Tank - \$167,900
- Filtration plant rehabilitation – funded separately under CDBG project
- Automated Water Meters - \$300,000 including installation
- Total Project Costs - \$2.5 M
  - Current USDA funding \$1.8 M

**Motion** by Councilmember Samantha Misita, **second** by Vice Mayor Daniel Radcliff to move forward and request for bids to provide surge protection upgrades at the Water Filtration Plant. **Vote** – Mayor Debra Sommers, Vice Mayor Daniel Radcliffe, Councilmembers Rudy Flores and Samantha Misita all voted in favor of the motion. **MOTION PASSED.**

**ADJOURNMENT**

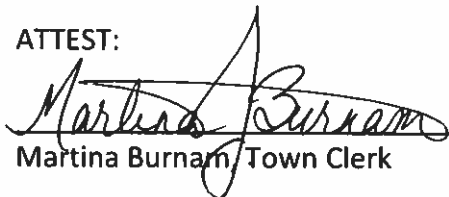
**Motion** by Vice Mayor Radcliff, **second** by Councilmember Flores to adjourn. **Vote** – Mayor Debra Sommers, Vice Mayor Daniel Radcliffe, Councilmembers Rudy Flores and Samantha Misita all voted in favor of the motion. **MOTION PASSED.**

Meeting was adjourned at 7:00 p.m.

  
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Debra Sommers, Mayor

  
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Anna Flores, Town Manager

ATTEST:

  
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Martina Burnam, Town Clerk