

**PROCEEDINGS OF THE COCHISE COUNTY BOARD OF SUPERVISORS  
WORK SESSION HELD ON  
Tuesday, September 4, 2018**

A work session of the Cochise County Board of Supervisors was held on Tuesday, September 4, 2018 at 11:00 a.m. in the Board of Supervisors' Executive Conference Room, 1415 Melody Lane, Building G, Bisbee, Arizona.

Present: Peggy Judd, Chairman; Patrick G. Call, Vice-Chairman; Ann English, Supervisor

Staff Present: Edward T. Gilligan, County Administrator  
Sharon Gilman, Associate County Administrator  
Kim Lemons, Deputy Clerk of the Board

Attendees: Joe Casey, IT Chief Technology Officer  
Matthew Paulson, Senior Network Engineer

Chairman Judd called the meeting to order at 11:00 a.m.

**ANY ITEM ON THIS AGENDA IS OPEN FOR DISCUSSION AND POSSIBLE ACTION**

**PLEDGE OF ALLEGIANCE**

**THE ORDER OR DELETION OF ANY ITEM ON THIS AGENDA IS SUBJECT TO MODIFICATION AT THE MEETING**

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***INTRODUCTIONS***

***ITEMS FOR DISCUSSION***

**Board of Supervisors**

1. Discussion and possible direction regarding the County's Strategic Plan specifically discussing updates on IT access and schedule of topics and sessions for the balance of the 2018 calendar year.

Mr. Gilligan said the IT department had been restructured and was operating well under the direction of Mr. Casey.

Mr. Casey gave the group an IT Department Strategic Plan Road Map that served as an outline for fiscal years 2017-2020. He briefly discussed each point and answered questions from the Board.

**Cochise County Strategic Plan (FY17-20)**

**Priority 1 Economic Development Countywide**

**Priority 2 Promote Environmental Issues**

**Priority 3 Increased Intergovernmental Cooperation and Collaboration**

**Priority 4 Workforce Development**

**Priority 5 Efficient Administration Practices**  
**Priority 6 Maintain Fiscal Responsibility**  
**Priority 7 Infrastructure management and Development**

**IT Department Strategic Plan Road Map**

**1. Public Access - Priority 1**

- a. Erate Consortium to get Fiber installed at all schools and Library's around Cochise County (FY18-FY20)
- b. Cloud GIS project (FY17-FY20)
  - i. Increase data available to public without having to come into an office
- c. On Base Public Access Module (FY18)
- d. Solid Waste Internet connection and ability to accept Credit Card (FY17-FY18)
- e. AZPM Tower (FY17-FY18)
- f. Wireless connections at County Buildings (FY17-FY18)
  - i. Completing heat maps to show connectivity throughout each building
- g. SharePoint Implementation (FY18-FY19)
- h. Web Site refresh (FY17-FY19)

**2. Improved support and connectivity (FY18-FY20) Priority 7, and Priority 1**

- a. TROCS implementation (FY17-18, Go live today)
  - i. AS400 Decommissioning
- b. Conference Room Refresh (75% complete, FY17-FY18)
  - i. Provides Skype capability
- c. Enterprise level system analysis (FY18-FY20)
  - i. ADP (FY17-FY18, go live January)
  - ii. Office 365 implementation (Operational, continue to enhance and train workforce, FY17-FY19)
  - iii. Looking into new systems for Community Development and Environmental Health (FY18-FY19)
    - 1. Mobile module is available in New World, but will compare with other vendors
  - iv. Financial Tracking System analysis (FY19-FY20)
  - v. Electronic Signatures (FY18-FY19)
  - vi. Single Sign on (SSO) for all enterprise systems (FY17-FY19)
  - vii. PayScale (FY18)
- d. Secondary Internet connection and security stack (FY18)
- e. Secondary Virtual Server (FY18-FY19)
- f. Backup call routing (FY18)
- g. UPS (Batteries) upgrade (FY18-FY19)
- h. Direct Connection with Verizon (FY18-FY19)
- i. Upgrade end user computer systems (FY17-FY20)
  - i. Laptops and docking stations for most employees

**3. Improved IT Security - Priority 7**

- a. New IT Policy using the NIST as a guideline (FY17-FY18)
  - i. Procedures (FY18-FY20)
- b. DarkTrace Automated behavior system learning (FY17, implemented)
- c. Decommissioning old servers and systems (75% complete, FY17-FY18)
- d. Automated Door Access (FY17-FY19)
- e. ConnectWise Automate (FY17-FY18, complete)
- f. DMZ implementation (FY17-FY18, complete)
- g. Move public facing systems to DMZ or cloud (FY17-FY20)
- h. Video surveillance at all tower sites (FY18, 30% complete)
- i. Kaspersky implementation (FY17, complete)
- j. Google Project Shield help prevent denial of service attacks (FY18)
- k. Implement Data Recovery and full backup strategy (FY17-FY19)

- i. Full on site with archive (Complete FY17)
- ii. Disaster Recovery site in the cloud (FY18-FY19)

**4. Partnerships (FY18-20) - Priority 3**

- a. SEACOM Spillman Merger (FY18)
- b. AZPM Tower (FY18)
- c. Tombstone Marshall IT support (FY17-FY20)
- d. Bisbee IT support (provided cost estimate)

Mr. Casey thanked the Board for their support.

Chairman Judd adjourned the meeting at 12:05 p.m.

APPROVED:

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Peggy Judd, Chairman

ATTEST:

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Kim Lemons, Deputy Clerk of the Board