

TOWN OF PARADISE VALLEY

Police Technology Update

May 12, 2016



Public Safety Task Force Summary

- April 2013 - Public Safety Task Force findings highlighted technology gaps in the organization
- July 2013 - New Support Services Lieutenant, Community Resource Officer, and IT Technician positions created
- August 2013 - iXP Final Report
- August 2013 - Technology implementation begins



PTSF Findings on Technology

- Deficient, Incomplete, and Not Up-to-Date
- Provides Less Than Needed Functionality
- Lags Behind Neighboring Departments
- Acerbates Crime Analysis, Incident Management, and Patrol Operational Effectiveness



PSTF Recommendation

- Police Department Core Technologies: Implement and sustain up-to-date core technologies and internal support systems to:
 - Provide efficient and effective CAD/RMS
 - Officer ability to write reports and query data from patrol car
 - Establish on-going sustainment program and policies



Staff findings and requests:

- Site visits demonstrated need to add five positions for successful implementations:
 - Records Specialist
 - Communications Supervisor
 - IT Technician (already in place)
 - Support Services Lieutenant (already in place)
 - CRO (already in place)



Technology Implementation Categories

- Effective
- Under Evaluation
- Transition



Effective Social Media Implementations

- CodeRed - \$8,700 annual depending on use
- Website - \$3,500 annual cost
- Facebook - \$0 annual cost
- Twitter - \$0 annual cost



Effective NWS Implementations

- New World Systems CAD/LERMS/Mobile/NCIC
 - Completed
 - Staff time high
 - Annual Cost \$142,000
 - One Time Costs none
 - ROI effective



Effective Technology Implementations

- Fixed & Mobile LPR
 - Completed
 - Staff time low
 - Annual Cost \$128,000
 - One Time Costs varies
 - Effective



Technology Implementations in Transition

- Coplogic
 - Completed
 - Staff time low
 - Annual Cost \$5,700
 - One Time Costs \$0
 - ROI under performing

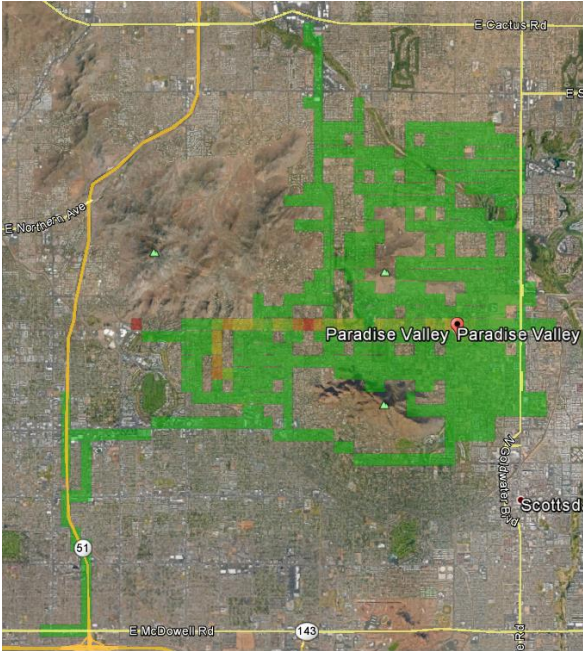


Technology Implementations in Transition

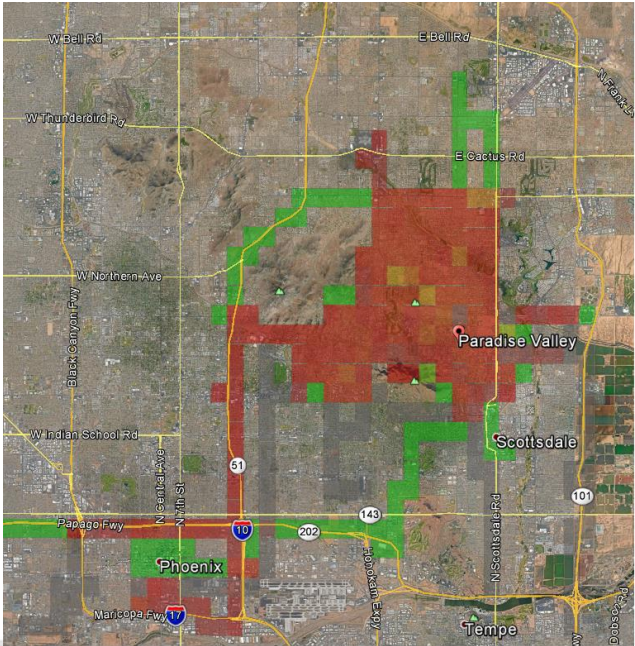
- Cell providers for in car data
 - Recent problems with AT&T
 - Staff time medium
 - Annual Cost \$21,000
 - One Time Costs \$4,976
 - ROI under evaluation



Data Coverage Survey



T Mobile



AT&T



Lingering Technology Concerns

- Identified Staffing Gaps
 - Records support to fulfill Public Records requests in a timely manner
 - Potential staffing gap to manage and administer new alarm system
- Continuing Costs
 - Ongoing Maintenance
 - Funding capacity for Technology Refresh



Questions or Comments?

