



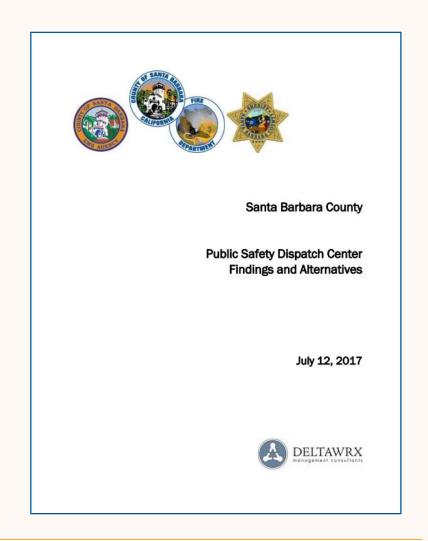
Public Safety Dispatch Center Update

County Executive Office May 7, 2019



Background | BOS Hearing – July 25, 2017

- Received DELTAWRX report and directed a detailed analysis of options
- Report back was delayed due to Thomas Fire and 1/9 Debris Flow



Background | BOS Hearing - August 28, 2018

- Received an analysis of both options from DELTAWRX
- Board found in favor of DELTAWRX Option 2 (separation)
- Requested an analysis of partnering with the City of Santa Maria

DELTAWRX Option 1 Optimize the Current Operation

- Recommended Actions
 - Form a Multi-Disciplinary Executive Oversight Group
 - Replace the Sheriff's Commander with a Civilian Executive Director
 - Several additional actions, some of which have been accomplished
- Estimated Budget: \$6,255,000
 - Increase of \$1,139,000 from existing budget

DELTAWRX Option 2 Create EMS/Fire Dispatch Center

- Modeled after the Ventura Model
 - Ventura has historically been separate
 - Cost reimbursement is not part of the Ventura model
- Estimated Budget
 - One-time: \$8,657,000
 - On-going: \$7,954,000
 - Annual increase: \$2,838,000 (did not take impact to Sheriff into account)

Background | BOS Hearing - November 13, 2018

- Board approved staff recommendation to:
 - Determine which discipline should move
 - Determine whether Santa Maria's facility is appropriate the house the Regional Fire Communication Facility (RFCF)
 - If so, full integration or lease space

Staff Findings Subsequent to November 13, 2018

- Separation of Fire/Law dispatch operations is technically feasible and offers some significant benefits
- That moving the Sheriff's operation out of the existing center would not be cost effective or operationally desirable
- That Santa Maria would be an excellent partner for a redundant center but that there were significant barriers to full integration
- Staff would pursue identifying alternative locations

Santa Maria

- Santa Maria has a state of the art facility that handles both police and fire operations and is housed in the police station
- Santa Maria uses a Motorola CAD system for both law and fire
- Santa Maria uses 700MHz (UHF) which is unique in the county and is fully encrypted

Santa Maria

- Multiple meetings held with the City and affected department heads between August 2018 and February 2019
- Two options were reviewed
 - Full integration into the existing City dispatch center

Building out a separate fire dispatch center within the police building

Santa Maria | 1 Integration

- Use of Motorola CAD
 - Not widely used by Fire agencies
 - Not recommended by Fire
 - Vast majority of fire agencies are on VHF and not encrypted
 - The use of Motorola CAD is a City requirement
- Floor space would not allow for full expansion during major fire events

Santa Maria | 2 Internal Build Out

- Highly disruptive to police operations
- Lack of supporting infrastructure (e.g., parking)
- Essentially a leasing arrangement which could be done anywhere
- Not fiscally advantageous to either the City or the County

Santa Maria | Findings

- a. Fire agencies would prefer not to transition to Motorola CAD
- The build out option is not fiscally advantageous for either the City or the County
- c. The City of Santa Maria's Communications Center would be an excellent redundant dispatch center

Project Assumptions

- The Regional Fire Communication Facility (RFCF) will meet Essential Services Standards
- Partner Agencies will contribute financially to the Facility's operations
- Formal action by the various elected bodies is necessary before funding assumptions can be incorporated into the plan

Project Assumptions

- There will be two Public Safety Answering Points (PSAP): the Sheriff will operate the Primary PSAP. Fire will operate a Secondary PSAP.
- Nothing in this transition will negatively impact the Sheriff's budget
- Should the EOC expansion option be selected, there will be no loss of space or functionality at the existing EOC

Alternative Locations

OPTION 1

Expand the Emergency Operations Center (EOC)

OPTION 2

Co-Locate the Fire and Sheriff PSAPs in the current building (Austin model)

Build a new facility adjacent to the existing facility

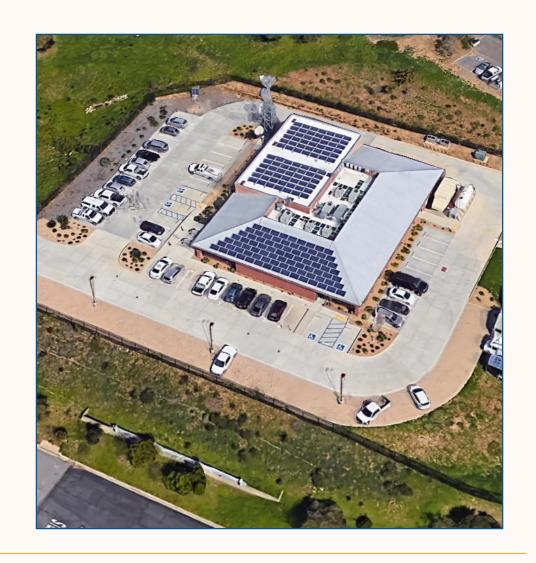
OPTION 1 EOC

Positives

- Expansion out from the west side of the existing facility
- Adequate infrastructure accessible
- Built to "Essential Facilities" standards

Challenges

- We need to insure that this doesn't infringe on the existing operation
- Need to determine any related costs for Station 19
- Preferred by Fire



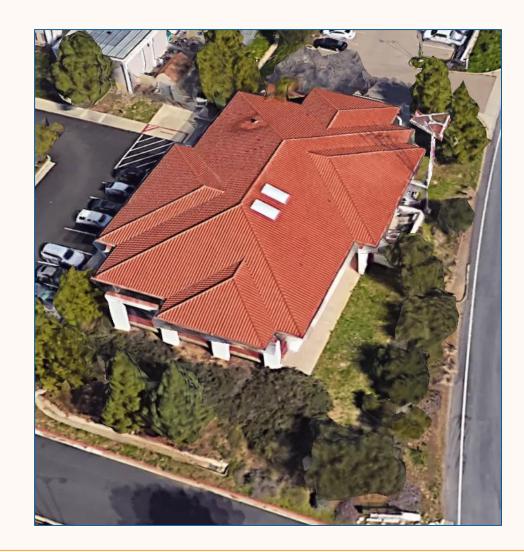
OPTION (2) | Co-Location (Austin, TX Model)

Positives

- Technically feasible
- Floor space adequate
- Underutilized areas of balconies and floor space

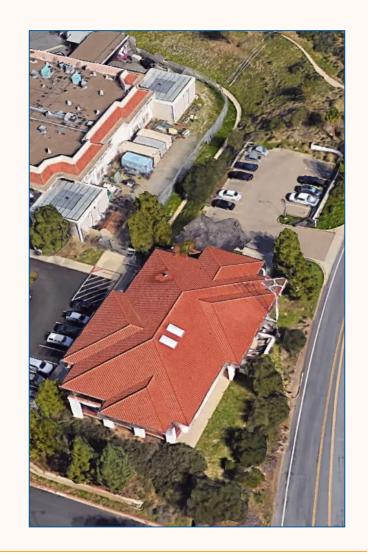
Challenges

- Design difficulties
- Governance issues
- Could not operate current center during construction
- Discarded as an option



OPTION 3 | New Facility

- Build a new facility in the parking lot adjacent to the current facility
- Positives
 - Ability to share infrastructure
 - Utilizes existing pad (i.e., the parking lot)
 - Temporary sound wall would allow current operation to continue
- Challenges
 - Cost of building a new facility
 - Loss of parking space
 - Not in north county
- Sheriff does not support this option



Other Options

- Search for commercial property
- Santa Maria fire facility
- Option 1 of the DELTAWRX report (Sheriff)

Return with -

- Construction costs for Options 1 and 3
- Staffing plans for Options 1 and 3
- Estimated costs for upgrading the current Dispatch Center
- Estimated impact on the Sheriff's budget
- Status report on potential regional partners

Recommended Actions

- a) Receive and file an update from staff on Public Safety Dispatch alternatives
- b) Direct staff to return with a complete estimate of engineering and staffing costs for RFCF Option 1 and Option 3
- c) Provide other direction as appropriate
- d) Determine this action is exempt under CEQA

