City and Port of Oakland
Joint Domain Awareness Center
Phase 2 Contract Award Recommendation and Staff Report

Public Safety Committee Meeting – 01/28/14
Department of Information Technology and Oakland Fire Department, EMS Division

Agenda

- **Brief DAC Project Background**
  - Legislative History
  - Policy vs. Procurement
- **DAC Goals**
  - Purpose and Mission
  - Challenge – Managing the "Flood of Data"
  - Operational Capabilities – Phase 1 and 2
- **Phase 2 Contract Staff Report and Recommendations**
  - City-Port Vendor Selection Process
  - Phase 2 Scope of Work Recap
  - Contract Phase 2 SOW Completion by: May 31, 2014
- **Project Work Efforts & Plan**
  - Milestones Roadmap Recap
  - Next Steps

Background – Legislative History

- June 17 and 23, 2009:
  - PSC and Council: Informational Report on DAC Concept and Joint Application for ARRA/Port Security grant funding

- July 13 and 20, 2010:
  - PSC and Council: Approved $2.9 mil Accept and Spend ARRA grant for DAC Design and Phase 1, MOU with Port

- July 09 and July 30, 2013:
  - PSC and Council: Approved DAC Phase 2, Accept and Spend $2 mil Port Security Grant, MOU with Port

- November 12 and 19, 2013:
  - PSC and Council: Approved revised RFP to original vendor list return to Council for approval of vendor for Phase 2 in Jan '14

Policy Vs. Procurement

- Additional policy guidance regarding DAC

- Focus on DAC Phase 2 Procurement to proceed with project implementation

Policy Recommendations

- Privacy Policy: Mayor Quan and Administration recommend consideration by PSC and Council to appoint a "Blue Ribbon" Advisory Committee

- Staff Developing Demo to augment Transparency of DAC capabilities and how system is envisioned to work

- City Port Staff bring on consultants to assist with staffing study and options to provide to Council regarding DAC

Purpose and Mission

- Provide Field first responders, City and Port real-time Situation Awareness and a Common Operating Picture during emergencies and day-to day operations

- The DAC is designed to utilize Physical Security Information Management (PSIM) software

- PSIM's help manage the "Flood of Data" from disparate technology systems and sources
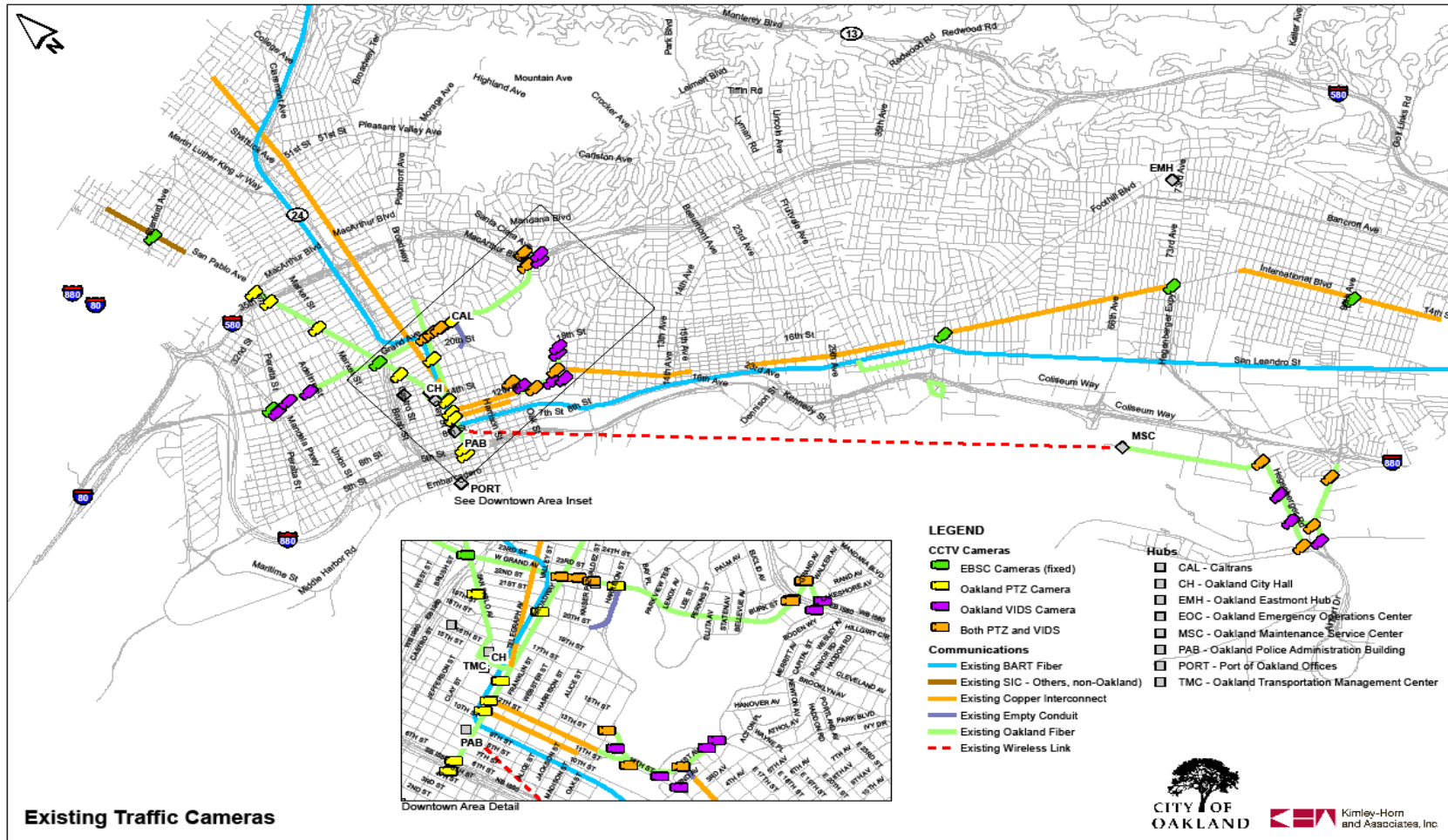
Operational Capabilities

PHASE I (Completed)

- Port Security Cameras (approx 135)
- Intrusion Detection System (IDS)
- ShotSpotter
- City Traffic Cameras (approx 40)
- City GIS

PHASE 2 (Planned)

- Port GIS
- Port Vessel Tracking System
- Port Truck Management System
- Police and Fire CAD Data
- Police and Fire Records Management System
- WebEOC Notifications
- Tsunami Alerts
- Police and Fire Vehicle Location
- NOAA Weather Alerts
- USGS Earthquake Info
- News Feeds & Alerts

EOC
DAC

Map of City Traffic Cameras

Phase 2 Contract Award

- Phase 2 Contract – Summary of Staff Report
- Selection Process with due diligence
- Scope of Work
  - Integration
  - Standard Operating Procedures
  - Maintenance and Support
- Contract – Terms and Conditions
- Performance Completion Date – May 31, 2014

Next Phases

- Phase 2 Council Approval – January-Feb 2014
- Phase 2 Kick Off - February 2014
- EOC/DAC Public, Media Visual Demonstrations & Feedback – Spring 2014
- Public Review, Comments and Edits to Policy – February – March 2014
- Return to PSC and City Council Privacy Policy Recommendations – Late March- Early April 2014
- Staffing Plan Study, DAC O/M and Options to City Council and Accept Grant Funding for DAC staffing - April 2014
- EOC/DAC Phase 2 completion-Go Live, July 2014
- Informational Report to PSC and City Council re: DAC Operations, next steps, etc.

Questions?