IT Update on Electronic Health Records

for Health Commission
Finance and Planning Committee Meeting

6/2/2015
By Bill Kim, CIO CCSF DPH
Current Effort and Status

- **Infrastructure**
  - Wide Area Network- On track for 12/31/2015
  - Local Area Network- On track for 9/30/2015 (basic Medical Grade) and 12/31/2017 (remainder of DPH)
  - Data Center- On track for 9/30/2015 (basic Medical Grade) and 12/31/2017 (remainder of DPH)

- **People and Skills**
  - Current Staffing 160, increase to 300 in preparation for EHR by 6/31/2016
  - Strategic and tactical IT talent management
    - Informatics Internship with USF started
    - 2 year paid IT trainee program (being built in collaboration with DHR, ETA Fall 2015)
    - 6 months IT internship program (being built in collaboration with DHR, ETA Fall 2015)
    - Social media and web recruitment started
    - Ongoing IT training started
Current Effort and Status

- People and Processes
  - Dir of PMO hired
  - Chief of Operations hired
  - EHR Program Director hired
  - Informatics Manager in recruiting
  - Industry standard IT service delivery (ITIL) adoption

- Electronic Health Records
  - Executive EHR Steering Committee- strategic guidance (meet weekly)
  - Tactical and Operational EHR Steering Committee- divisional level requirements and selection guidance (forming)
  - Estimated Timeline Refined- See Attached
    - Previous estimate is high level
    - Estimates changed based on new information
    - Estimate may change depending on several factors, including cost, vendor selected, contract negotiation, and procurement.
Strong Infrastructure Foundation

2014-2015

Basic Medical Grade Infrastructure in place to start implementation of EHR

Effective IT and Clinical Support Teams & Due Diligence and Planning

2014-2015

Next Generation Electronic Health Record System Functions

2016-2017

Integrated Health Information System Across Continuum of Care

2018+

Mature Medical Grade Infrastructure in place to Roll-out EHR

Previous High Level Estimated Timeline
## Updated Estimated EHR Timeline in Calendar Year

### Previous Projected Timeline

- **Improving and preparing for EHR: Infrastructure, Staffing & Processes**
  - 7/1/2014 - 12/31/2017

- **Solution Selection**
  - 1/1/2015-6/30/2015

- **Contracting**
  - 7/1/2015-6/31/2016

- **Phase 1 EHR (Acute and Dependent Services)**
  - 7/1/2016-6/31/2018

- **Phase 2 EHR (Other Services & Integration)**
  - 8/1/2018-6/31/2019

- **Stabilization and Optimization (On Going)**

### Updated Projected Timeline

- **Improving and preparing for EHR: Infrastructure, Staffing & Processes**
  - 7/1/2014 - 12/31/2017

- **Solution Selection**
  - 1/1/2015-12/31/2015

- **Contracting**
  - 1/1/2016-6/31/2017

- **Phase 1 EHR (Acute and Dependent Services)**
  - 7/1/2017-12/31/2018

- **Phase 2 EHR (Other Services & Integration)**
  - 8/1/2018-6/31/2019

- **Stabilization and Optimization (On Going)**

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**Note:**

- The timeline includes phases for solution selection, contracting, and implementation of Phase 1 and Phase 2 EHR systems. Stabilization and optimization are ongoing processes throughout the timeline.