



## MHSA Technological Needs Component: Sacramento Health Information Exchange (SacHIE)

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MHSA Steering Committee  
January 7, 2010



## MHSA Technological Needs Component

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- Capital Facilities and Technological Needs Component Proposal
- State Department of Mental Health Guidelines and RoadMap
- Community Planning Phase I
- Community Planning Phase II
- Proposed SacHIE Project



## Capital Facilities and Technological Needs Component

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- Three Plans Comprise This Component:
  - Capital Facilities and Technological Needs Component Proposal
  - Capital Facilities Project (s)
  - Technological Needs Project (s)



## Capital Facilities and Technological Needs Component Proposal

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\$12,980,000 SachIE

\$ 500,000 Future IT Project (Telemedicine)

\$ 1,295,200 Capital Facilities

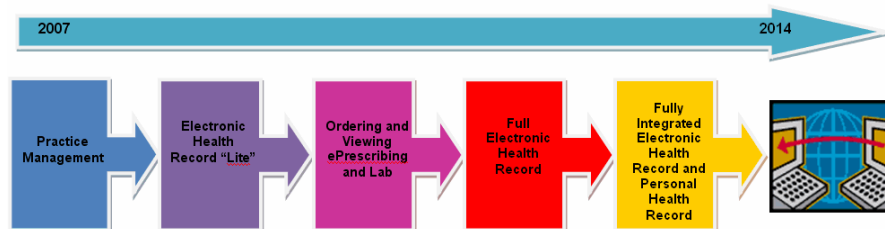
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\$14,775,200 Total Allocation

# Technological Needs Component

- Demonstrate the ability to serve and support MHA objectives through cost effective and efficient improvements to data processing and communications
- Long term goal for counties: "Integrated Information Systems Infrastructure" (IISI) to access and exchange information
  - Counties and their contract medical and MH providers, hospital ERs, laboratories, pharmacies, other counties, clients and families
- Foundation of the IISI is an Electronic Health Record (EHR) system
- Counties are to develop a Roadmap to define the plan, schedule and approach to achieve the Integrated Information Systems Infrastructure
  - IT funds should be used for projects to further the county in the Roadmap

# State DMH Roadmap for Technological Needs





## Community Planning Phase 1

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- 2001 – 2007
  - RFP for new IT system, contract signed 2004
    - Practice Management (PM) & Electronic Health Record “Lite” (EHR Lite)
  - MH Management & Other Provider Meetings
  - 2006 Vendor financial insolvency
  - 2007 Executive Decision to upgrade to Netsmart product for PM Only



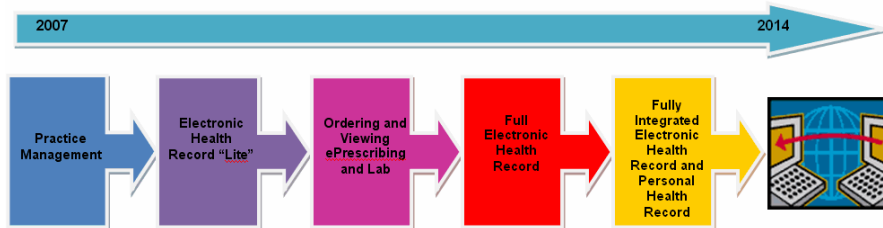
## Community Planning Phase 1

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- PM upgrade work began April 2008 and was implemented May 2009
- Replaced existing CATS PM functionality
  - Client registration
  - Authorization
  - State reporting
  - Claiming
- Incorporated Web functionality and architecture to support a future Electronic Health Record



## Community Planning Phase 2

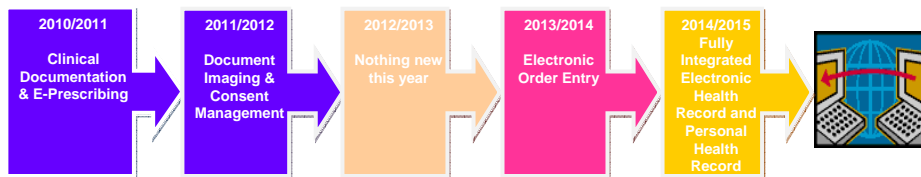


## Community Planning Phase 2

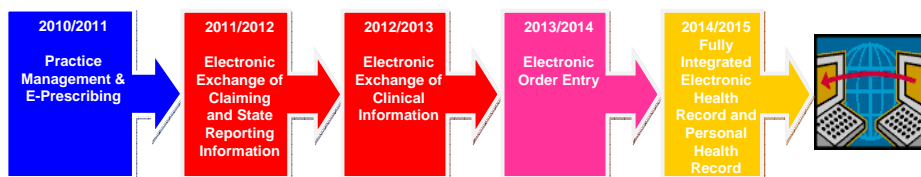
- October 14, Kick – Off, Intro to Practice Management
- October 21, Electronic Health Record "Lite"
- October 28, Ordering – Computerized Physician Order Entry (CPOE) / Lab, Rx Ordering and Reporting
- November 4, Full EHR & Integrated EHR/PHR
- November 18, Presentation of Sacramento's Preliminary RoadMap(s)
- December 3, Presentation to MHSA Steering Committee

## Proposed Sacramento Health Information Exchange (SacHIE) Project

### Full EHR Users



### Users With Own Systems (HIE)




## Proposed Sacramento County Technological Needs RoadMap FY10-11

### Full EHR Users

- Clinical Documentation & E-Prescribing
  - Service requests
  - Progress notes
  - Assessments
  - Tx Plans Scheduling
  - Signature pads
  - Infoscriber
  - Order entry
  - Performance outcomes
  - FSP forms
- MHTC – EMAR
- YDF – TBD

### Users With Own Systems

- Offer Infoscriber
- Continue business as usual with entering service and state reporting data directly into Avatar



## Proposed Sacramento County Technological Needs RoadMap FY11-12


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### Full EHR Users

- Continued Implementation of Clinical Documentation
- Document Imaging and Consent Management

### Users With Own Systems

- Electronic Exchange for Everything Needed for State Reporting and Claiming



## Proposed Sacramento County Technological Needs RoadMap FY12-13, 13-14 & 14-15


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### Full EHR Users

- 12-13 – Nothing New
- 13-14 – Electronic Order Entry
- 14-15 – PHR and integration with EHR

### Users With Own Systems

- 12-13 – Electronic Exchange for Clinical Documentation to Support the MHP
- 13-14 – Electronic Order Entry
- 14-15 – PHR and integration with EHR



## Other Ideas Raised during Planning Process

- Security/Data Accessibility
- Computer/PC Assessment
- PCs Available for Client Access
- Telemedicine

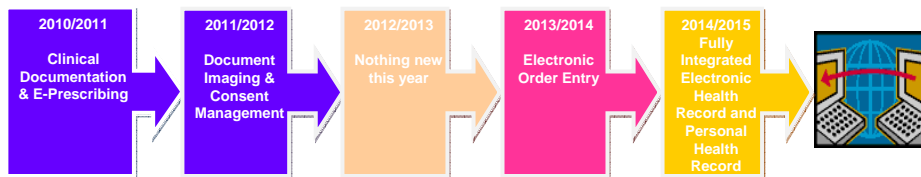


## Proposed SachIE Budget

Category	(1) 10-11	(2) 11-12	(3) Future Years	(4) Total One-Time Costs (1+2+3)	Estimated Annual Ongoing Costs
<b>Total Staff (Salaries and Benefits)</b>	150,000	150,000	450,000	750,000	150,000
<b>Total Hardware</b>	375,655	321,670	5,525	702,850	2,029
<b>Total Software</b>	1,238,453	1,227,753	3,869,259	6,335,465	1,323,253
<b>Total Contract Services</b>	1,743,600	863,600	2,930,260	5,537,460	226,460
<b>Total Administrative Overhead</b>	103,800	110,100	97,500	311,400	25,000
<b>Total Other Expenses</b>	37,160	5,943	20,072	63,175	7,225
<b>Total Costs</b>	3,648,668	2,679,066	7,372,616	13,700,350	1,733,967
<b>Total Offsetting Revenues</b>	144,488	144,488	433,464	722,440	144,488
<b>MHSA Funding Requirements</b>	3,504,180	2,534,578	6,939,152	12,977,910	1,589,479

# Naming Sacramento's Technological Needs Project

## Full EHR Users



## Users With Own Systems (HIE)

