



# STEERING COMMITTEE

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22 February 2006

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[a]



# **Project Binder**

## **High Level Project Plan**

### **HIE Overview**



## [1] COMMITTEE

### *Steering Committee*

- Redwood Health Information Collaborative **Executive Summary**
- Committee Member **Contact List**
- **Map** to Mendocino County Department of Public Health
- **Agenda** for January 25, 2006



## [2] RWJF

### *Robert Wood Johnson Foundation*

- RWJF InformationLinks [Press Release](#)
- InformationLinks [Grantee Summaries](#)
- InformationLinks [Frequently Asked Questions](#)

RWJF = Robert Wood Johnson Foundation



## [3] PHII

### *Public Health Informatics Institute*

- Topics in Public Health Informatics
- NLM - RWJF Informatics Partnership

NLM = National Library of Medicine



## [4] CFH

### *Connecting For Health*

- **Attitudes of Americans** regarding PHR and HIE
- **Model Sub-Network Organization Terms and Conditions**

CFH = Connecting for Health

PHR = Personal Health Record

HIE = Health Information Exchange

## [5] **ONC**

### *Office of the National Coordinator*

- **Interoperability: The Key to the Future Health Care System**, by David Brailer, MD, January 2005
- **AHIC Breakthrough Diagram**
- **The Role of CCHIT in the Health IT Strategic Landscape**

AHIC = American Health Informatics Community  
CCHIT = Certification Commission for Health Information Technology



## [6] Mendocino HRE

### *Mendocino Health Records Exchange*

- Mendocino HRE
- Mendocino-Lake Physician Technology Survey

HRE = Health Records Exchange



## [7] **CaIRHIO**

*California Regional Health Information Organization*

- **Connecting California**

RHIO = Regional Health Information Organization



## [8] HealthAlliant

- **Understanding the Economics of Information Sharing in Mendocino County, January 2006**



## [9] GLOSSARY

- **Glossary of Terms Related to Health Information Exchange**, by PHII

PHII = Public Health Informatics Institute



## [x] **BACK POCKET**

- **2004 Community Health Status Report**, by the Mendocino County Department of Public Health



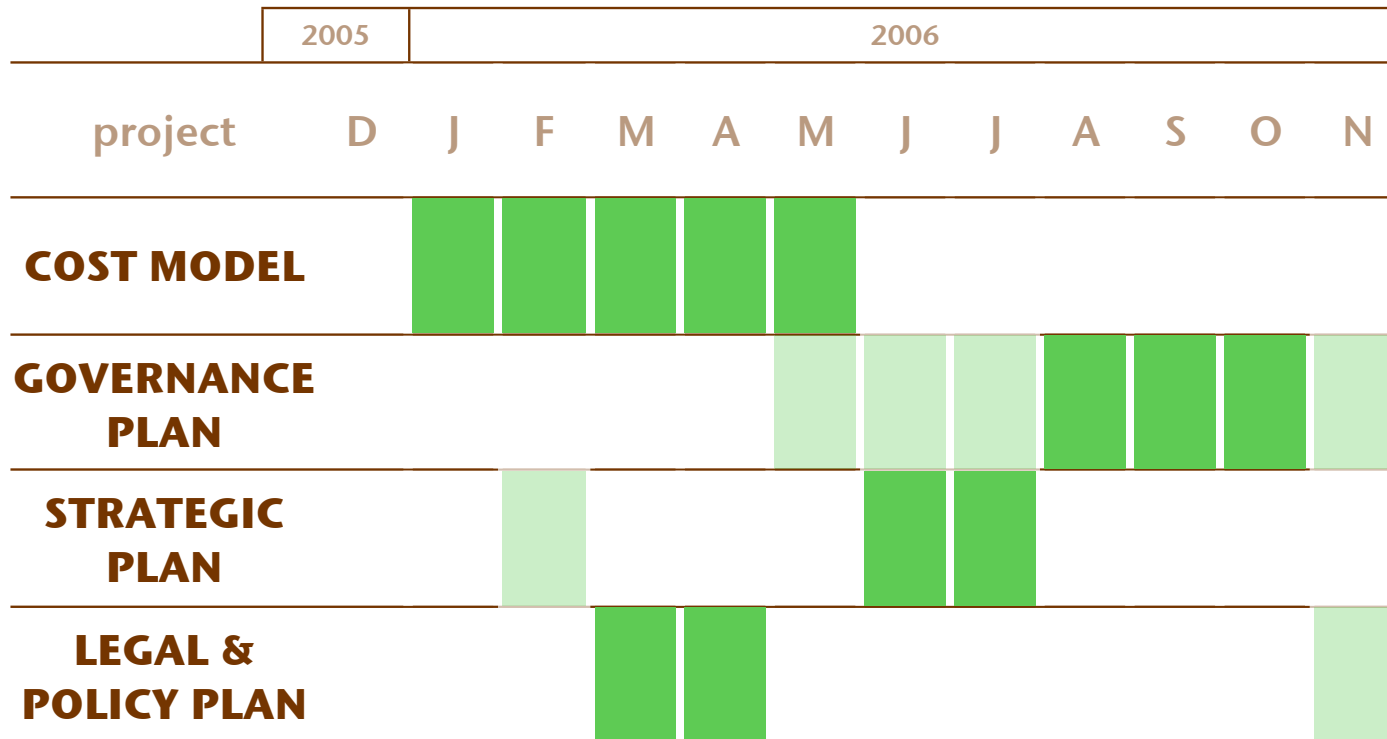
## Project Binder

# High Level Project Plan

## HIE Overview



# High Level Plan





## February 2006

project	milestone
<b>COST MODEL</b>	<b>HEALTHALLIANT: Value &amp; cost driver modeling</b>
<b>GOVERNANCE PLAN</b>	--
<b>STRATEGIC PLAN</b>	<b>SHARE: Lessons Learned</b>
<b>LEGAL &amp; POLICY PLAN</b>	--



## March 2006

project	milestone
<b>COST MODEL</b>	<b>HEALTHALLIANT: Value &amp; cost driver modeling</b>
<b>GOVERNANCE PLAN</b>	--
<b>STRATEGIC PLAN</b>	--
<b>LEGAL &amp; POLICY PLAN</b>	<b>DWT: Intro to Legal &amp; Policy Issues</b>



## April 2006

project	milestone
<b>COST MODEL</b>	<b>HEALTHALLIANT: Value &amp; cost driver modeling</b>
<b>GOVERNANCE PLAN</b>	--
<b>STRATEGIC PLAN</b>	--
<b>LEGAL &amp; POLICY PLAN</b>	<b>DWT: Completion of Legal &amp; Policy Issues</b>



## May 2006

project	milestone
<b>COST MODEL</b>	<b>HEALTHALLIANT: Model Completion</b>
<b>GOVERNANCE PLAN</b>	<b>CASE STUDY: Utah HIN</b>
<b>STRATEGIC PLAN</b>	--
<b>LEGAL &amp; POLICY PLAN</b>	--



## June 2006

project	milestone
<b>COST MODEL</b>	--
<b>GOVERNANCE PLAN</b>	<b>CASE STUDY: HealthBridge RHIO</b>
<b>STRATEGIC PLAN</b>	<b>STRATEGIC PLAN: Strawman</b>
<b>LEGAL &amp; POLICY PLAN</b>	--



## July 2006

project	milestone
<b>COST MODEL</b>	--
<b>GOVERNANCE PLAN</b>	<b>CASE STUDY: CareSpark</b>
<b>STRATEGIC PLAN</b>	<b>STRATEGIC PLAN: Final</b>
<b>LEGAL &amp; POLICY PLAN</b>	--



## August 2006

project	milestone
<b>COST MODEL</b>	--
<b>GOVERNANCE PLAN</b>	Governance Discussion: Strawman
<b>STRATEGIC PLAN</b>	--
<b>LEGAL &amp; POLICY PLAN</b>	--



## September 2006

project	milestone
<b>COST MODEL</b>	--
<b>GOVERNANCE PLAN</b>	Governance Discussion: First Draft
<b>STRATEGIC PLAN</b>	--
<b>LEGAL &amp; POLICY PLAN</b>	--



## October 2006

project	milestone
<b>COST MODEL</b>	--
<b>GOVERNANCE PLAN</b>	Governance Discussion: Second Draft
<b>STRATEGIC PLAN</b>	--
<b>LEGAL &amp; POLICY PLAN</b>	--

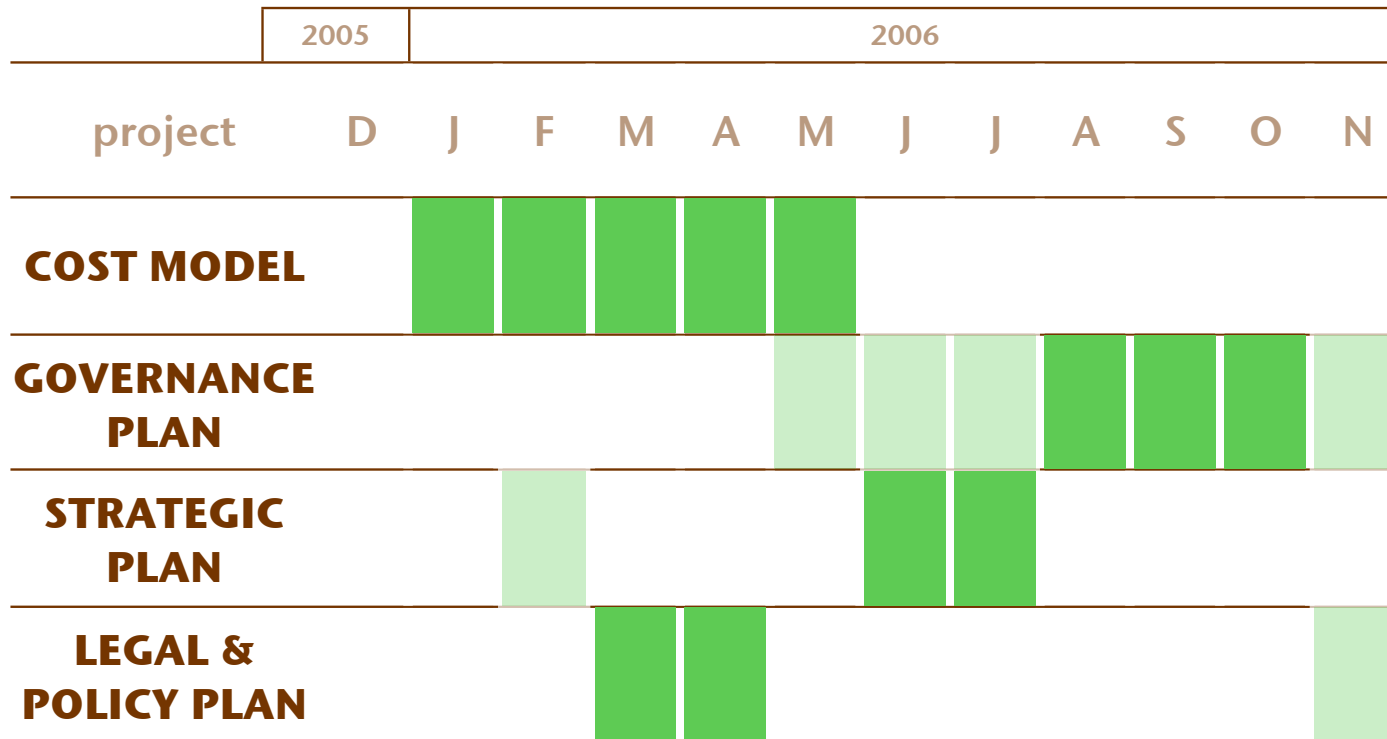


## November 2006

project	milestone
<b>COST MODEL</b>	--
<b>GOVERNANCE PLAN</b>	Approve Plan
<b>STRATEGIC PLAN</b>	--
<b>LEGAL &amp; POLICY PLAN</b>	Identify new policy issues



# High Level Plan





# Project Binder

## High Level Project Plan

### **HIE Overview**



# The Road To Interoperability



88% of Offices



12% of Offices

Level	Description	Examples
1	<b>Non-electronic data</b>	No PC or Information Technology
2	<b>Machine-transportable data</b>	Fax, e-mail, scanned documents
3	<b>Machine-organizable data</b>	Structured messages, non-standard content, custom data
4	<b>Machine-interpretable data</b>	Structured messages, standardized content and clinical data



Middleton, C!TL



## **Narrow Project Scope**

- **Narrowly scope clinical use cases**
- **Carefully plan clinician directed workflow evolution**
- **Grant fund incremental tasks to limit participant “costs” (e.g., iterative planning time plus PC and Internet bandwidth)**
- **Use open source or other public domain software to minimize startup costs, to keep operating costs down, and to encourage proliferation**

<http://mendocinohre.org>



## Take Aways From Last Month

- **Interoperability** is essential; non interoperable solutions prevent ROI
- **Transcend the ordinary** -- silos don't interoperate and they don't spontaneously dissolve
- **Collaborate** -- accelerate success by public sharing; avoid Intellectual Property lock-in
- **The perfect is the enemy of the good** -- make incremental improvements now
- **Let clinical workflows drive technology priorities**

## Take Aways From HIMSS

- The immediate target is Cash Flow Positive HIE community technology solutions
- Our technology projects are on the right track
- We are fortunate to have narrowly scoped infrastructure pilot tasks



## David Brailer, MD

- Physicians have valid historical reasons for being risk averse when evaluating technology acquisitions as complex as an EHR



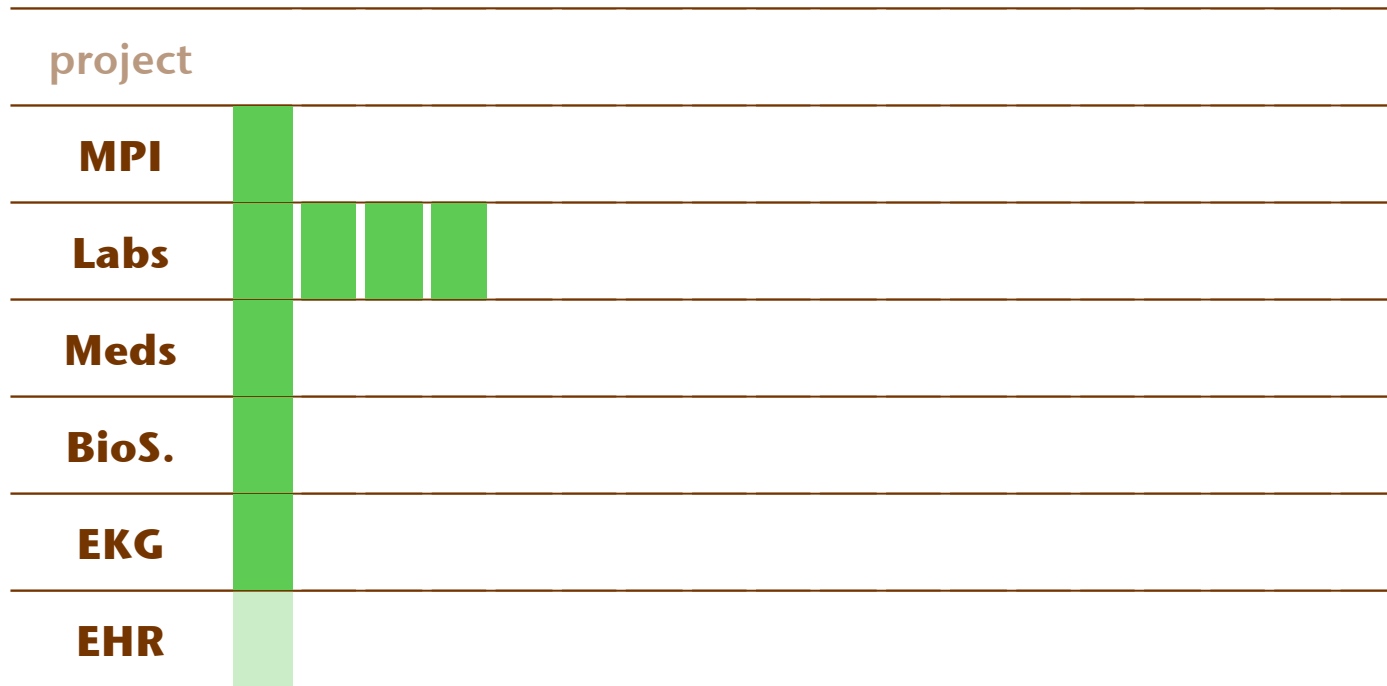
## Robert Keet, MD

- Most Physicians in the community use the RHIO as their EHR





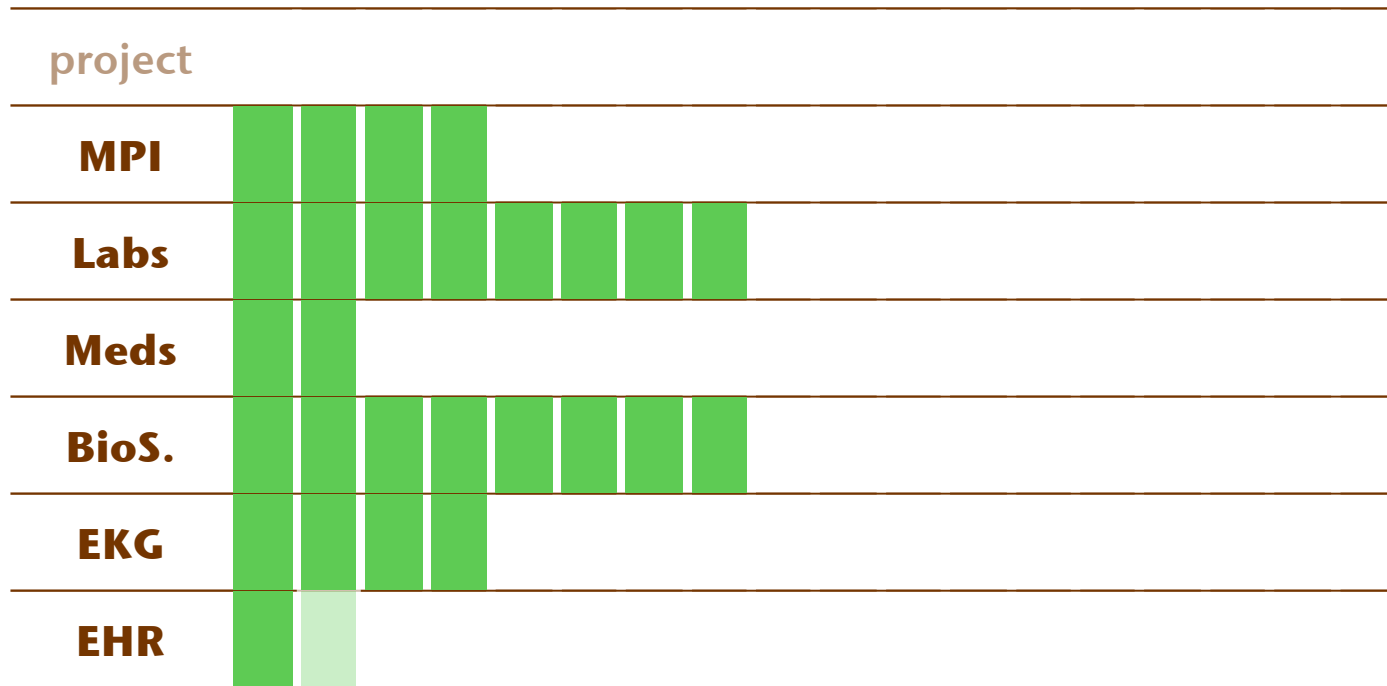
## HIE 2006



1 Square = 12 Health Care Sites



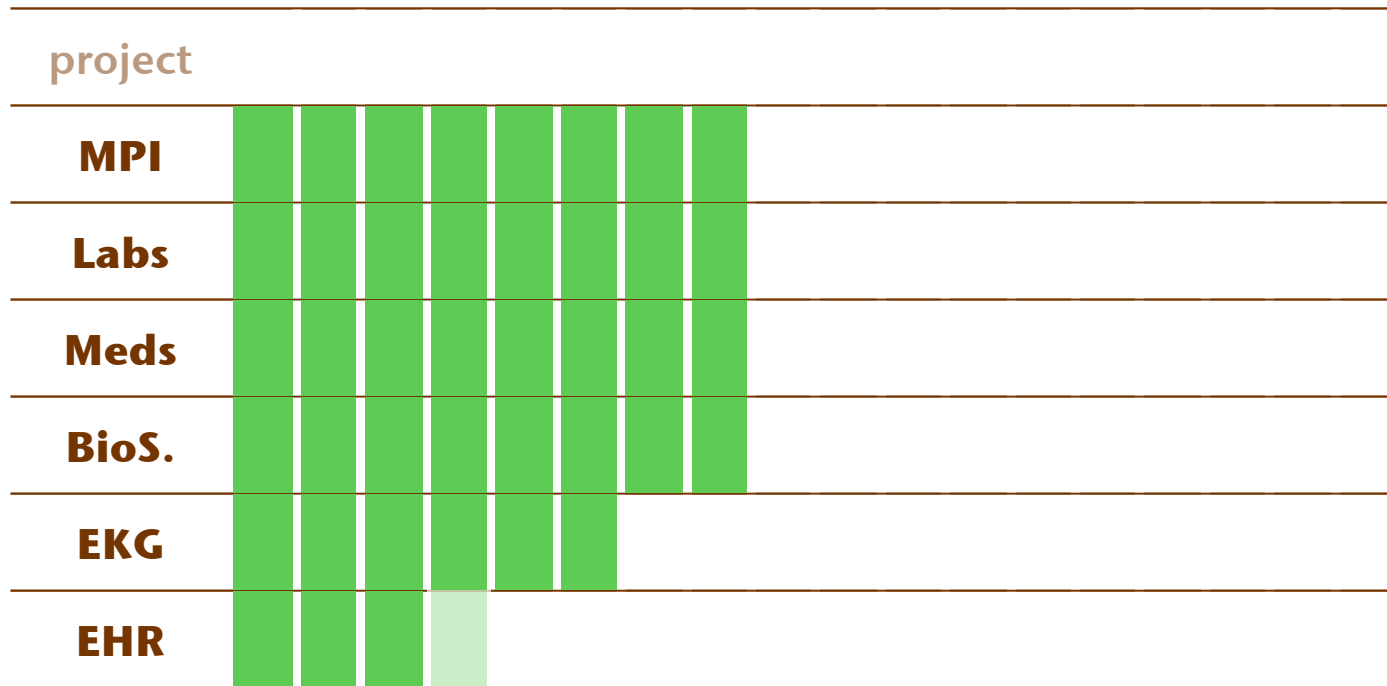
## HIE 2007



1 Square = 12 Health Care Sites



## HIE 2008



1 Square = 12 Health Care Sites

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