

Washington State Health Record Bank Pilot Project

Western States
Health-e Connection Summit
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Washington State Health Care Authority
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Today's Presentation

- Background and Supporting Legislation
- Washington's Vision for Health Information Sharing
- Health Information Exchange Challenges
- The Health Record Bank Model
- Consumers and AccessMyHealth.org
- Pilots & Next Steps

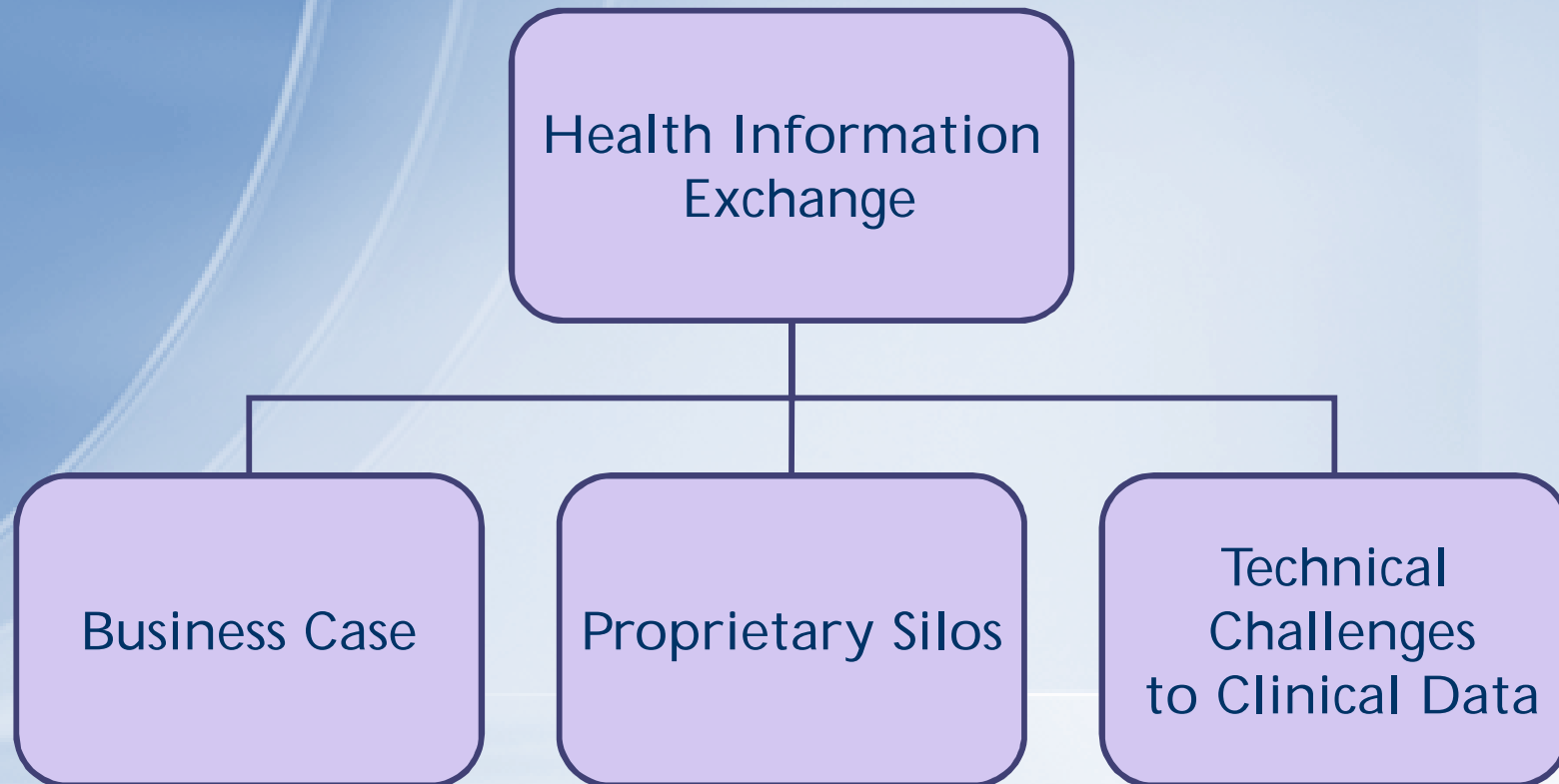
The Problem

- **Scattered records**
 - Ineffective information sharing
 - Cumbersome, expensive, and fallible
 - No mechanism to collect and consolidate information
- **No institution or entity that**
 - Securely stores complete electronic health care records
 - Provides personal health care information when and where needed
 - Creates value through storage of electronic health care records for patients and providers

Washington State Health IT Efforts

- **Goal**
 - Deliver key health information →
“ when and where needed”
- **SSB 5064 (2005): Health Information Technology**
 - Health Record Banking
 - Roadmap for State Action
- **Governor Gregoire’s Five-point Strategy for Improving Health Care (2006)**
- **Senate Bill 5930 (2007): Section 10**
 - Blue Ribbon Commission
 - Health information infrastructure
 - Consumer-centric health record banking

Challenges of Health Information Exchange



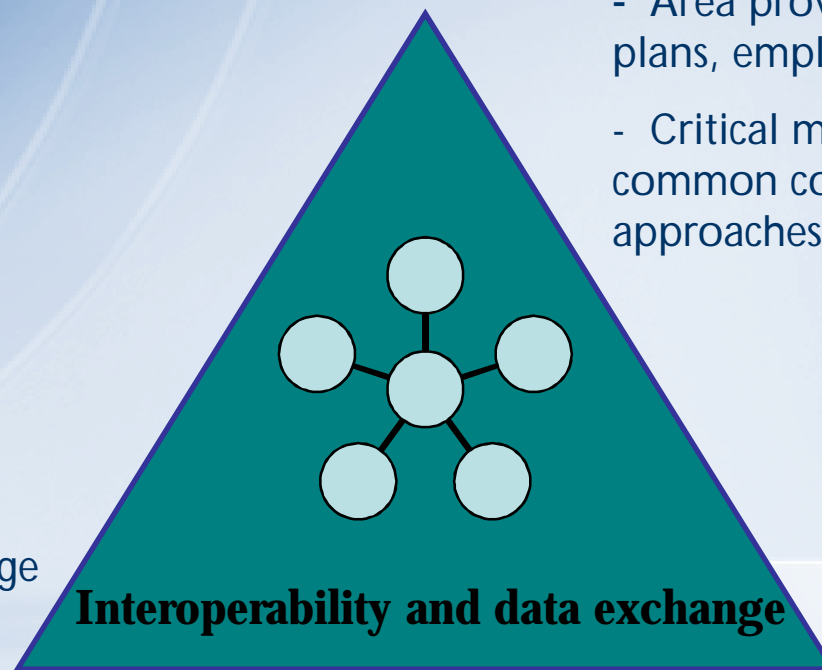
Fundamental Elements of Health Information Infrastructure – “3 C’s”

Community

- Area providers, hospitals, physicians, labs, plans, employers, & others
- Critical mass adoption of standards, common content, and connectivity approaches.

Connectivity

- Information exchange networks
- Clinical Clearinghouses
- Security protocols



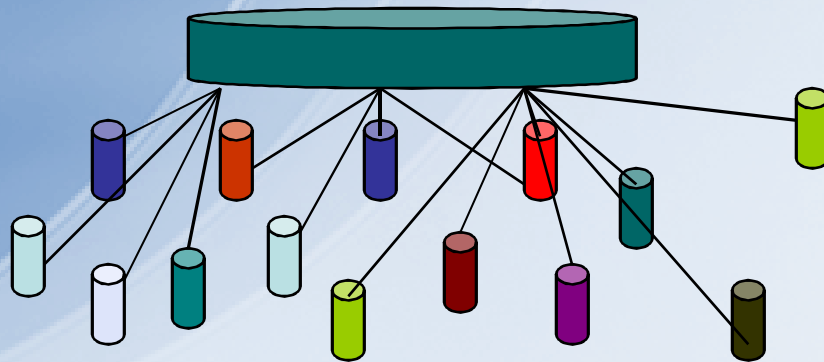
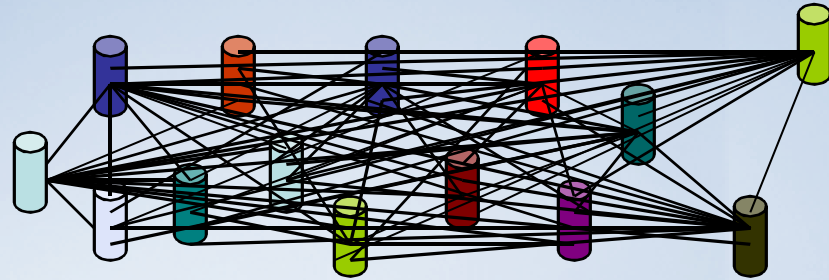
Content

- A structured data set
- Digitized discharge notes, lab results, prescriptions, recent visit summary, family history, allergies, etc.

Health Information Infrastructure Model Options

Distributed Model

- Interfaces needed w/every provider
- Inefficient many to many connections
- Every data creator is an incomplete data bank

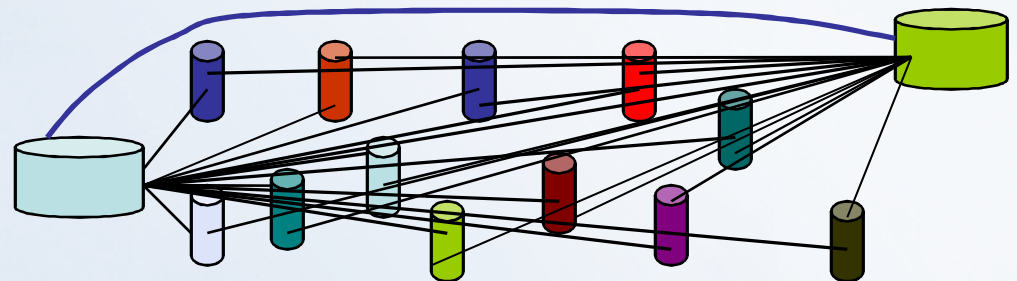


Central Repository Model

- Interfaces needed w/only Bank itself
- 14 providers = 14 interfaces to 1 Bank
- 1 Bank that all providers must connect to

Competitive Health Record Banking Model

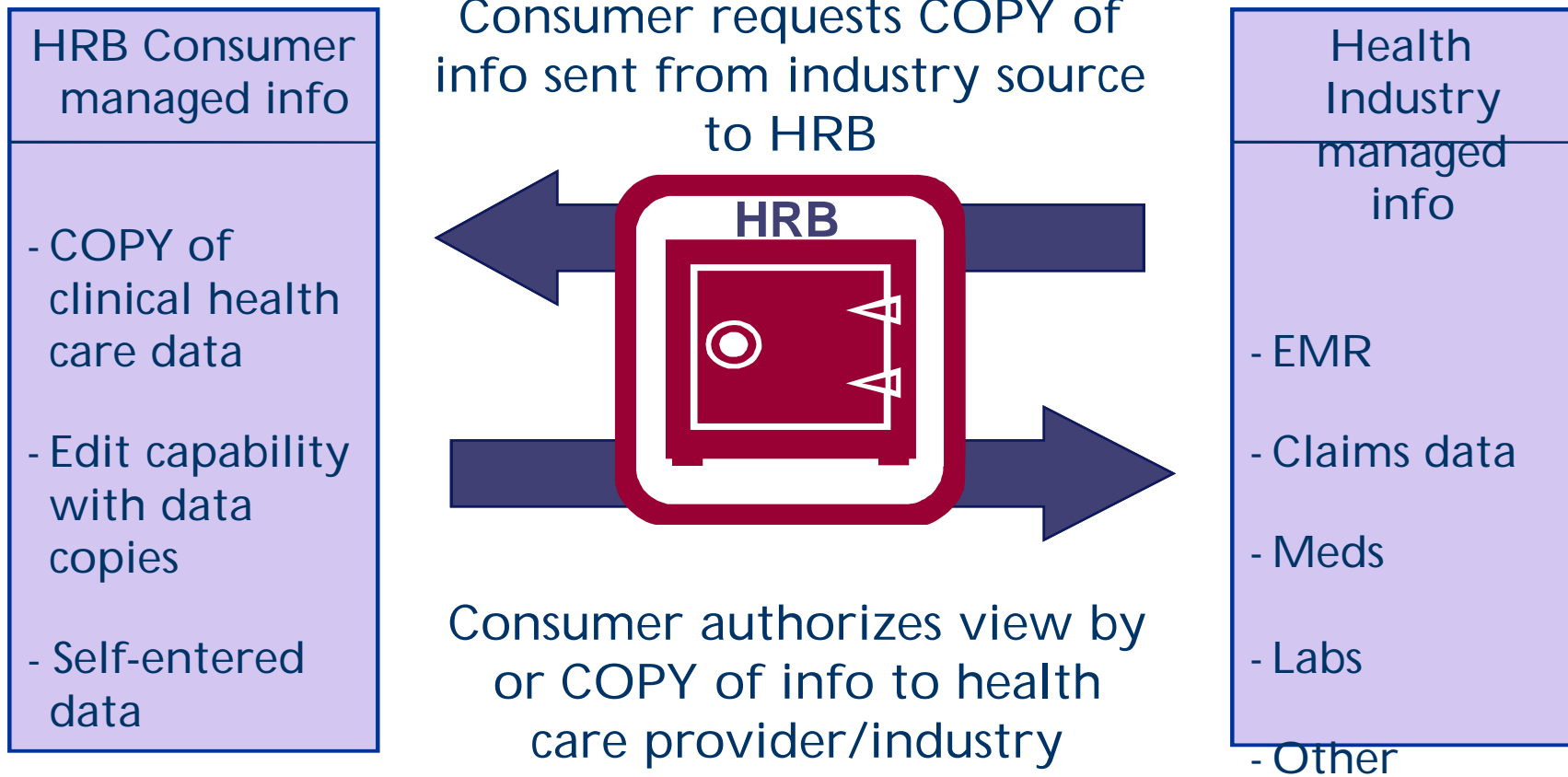
- Interfaces needed w/only Banks
- 14 providers = 28 interfaces
- Banks are trusted entities



Washington State Vision

- Consumer engagement and activation
 - Help patients
 - Manage their health information
 - Navigate the delivery system
 - Become more knowledgeable health care partners
- A mechanism to facilitate health information sharing
 - Health Record Bank (HRB) facilitates health information sharing focused on consumer management of information
 - HRB complements industry health information exchange

A Health Record Bank



Consumer-Centric Health Record Banks

- “Proof of Concept” Pilots
 - Catalyst for transformational change to improve safety, quality, efficiency
 - Disruptive innovation – empowers patients and providers to share and compare information
 - Operational by March 2009
 - Key policy questions:
 - Impact on patient involvement in managing own health, health disparities, management of chronic diseases, public health?
 - Optimal government role?
 - Financial sustainability model?

Health Record Bank Pilots

- **Washington State's first HRBs**
 - Inland Northwest Health Service, Spokane with Google Health
 - Community Choice Healthcare Network, Cashmere with Microsoft HealthVault
 - St. Joseph Hospital Foundation and the Critical Juncture Institute, Bellingham i- with Microsoft HealthVault
 - (DoD Madigan Army Medical Center with Google and Microsoft HealthVault)

Target: 18,000 consumers with HRBs

HIAB* + AccessMyHealth.org – Roots

Committees:

- Technical Design
 - Privacy & Security
- Policy & Governance
 - Finance

Electronic Medical Records
AccessMyHealth.org
(Consumer & Provider Engagement)

June 2008 through
June 2009 and
beyond:

AccessMyHealth.org
+
**Pilot Demonstration
Projects**

*Health
Information
Infrastructure
Advisory Board
+ HCA
responsible for
subsequent state
action

July 2008
through June
2009:

\$1.7 million in grants
for two-to-four
regional pilot
projects

hca.wa.gov/hit

- Gather / Educate / Engage / Survey
- Unbiased Resource
- Magnet for Patients & Doctors
- Prospective Voluntary Certification and Seal of Approval

SSB 5064:

2006 law led to series of recommendations for Health IT in Evergreen State

The focus of all this work? Provide patients and those involved in their health care with access to their health information “when and where needed” in order to better manage their health care.

What about Privacy & Security?

- Clear “Use Agreement” to follow the rules
- Reliable way to validate identity of all users
 - Government-issued ID
 - All users have affiliation and role
- Validated users will be authenticated with log-on and password
- Patients will get to decide who besides them can see their data: proxies, caregivers
- Audit will give patients regular report on who has accessed their account

HIIAB Executive Dashboard- PMO

(as of 2/10/09)

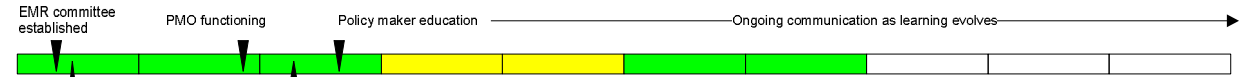
2008

2009

Aug Sep Oct Nov Dec Jan Feb Mar Apr May

I. Project Organization

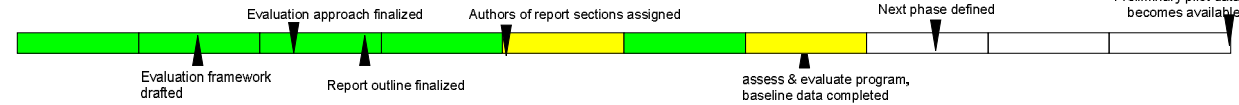
1. Organization & Communication



2. Pilot Support

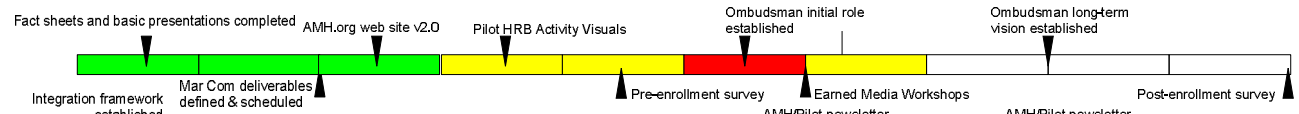


3. Evaluation and Reporting

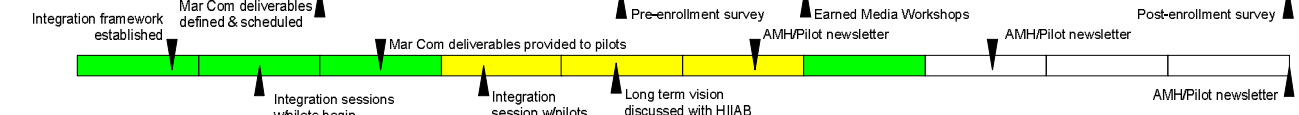


II. AMH

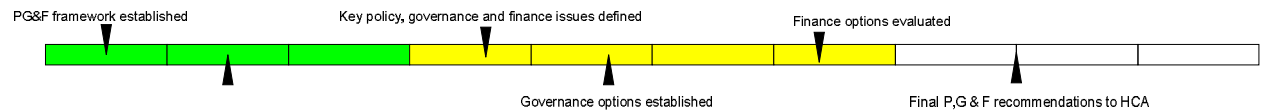
A. Consumer Engagement and Oversight



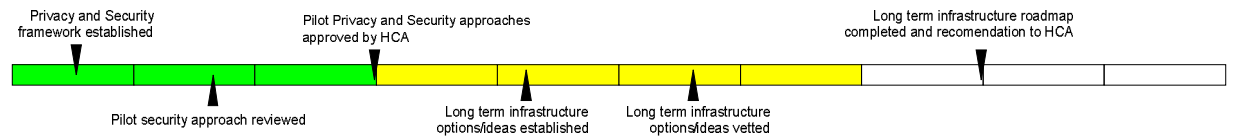
B. Pilot Support



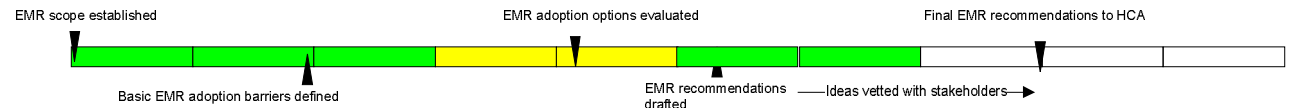
III. Policy, Governance & Finance



IV. Tech and PS&C



V. EMR



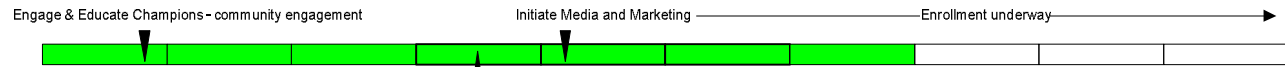
HIIAB Executive Dashboard - Pilots

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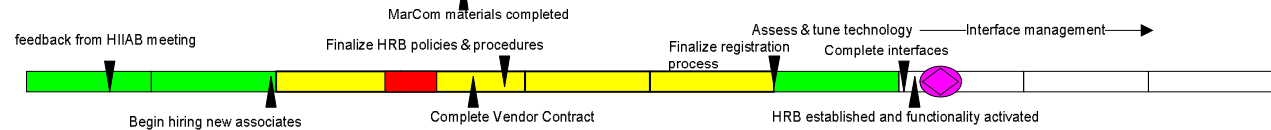
2008 Aug Sep Oct Nov Dec 2009 Jan Feb Mar Apr May

I. Community Choice

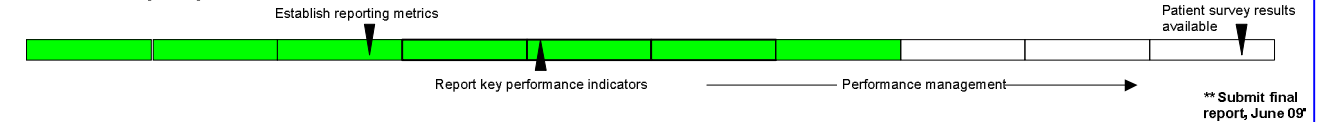
1. Facilitate Enrollment



2. Develop & Build Capabilities



3. Evaluation and Reporting

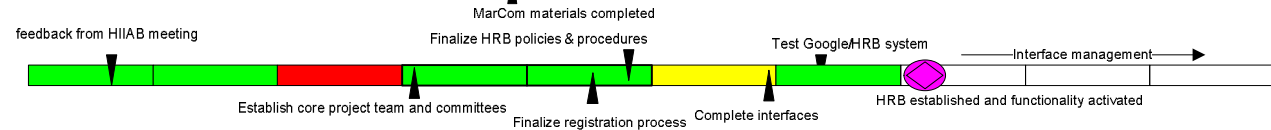


II. INHS - status from 1/19/09 report

1. Facilitate Enrollment



2. Develop & Build Capabilities

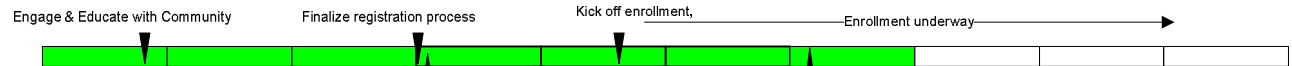


3. Evaluation and Reporting

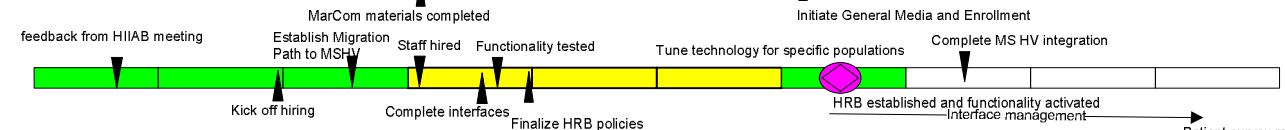


III. Whatcom

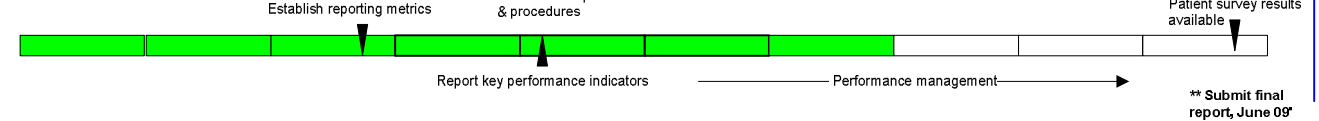
1. Facilitate Enrollment



2. Develop & Build Capabilities



3. Evaluation and Reporting



Next Steps for HRB Pilots

Project Timeline	Major Task	Status
2/08 – 4/08	Finalize pilot specs	Completed
5/08 – 7/08	Solicit/evaluate pilot applications	Completed
7/08 – 8/08	Pilot selection	Completed
8/08 – 2/09	Pilot build	Underway
2/09 – 6/09	Implementation and assessment	Underway
2009 – 2011	HRB expansion and transitional governance	Pending

Federal Health IT Stimulus Package

- **Potential efforts supported by stimulus:**
 - HII that supports NHII (including Health Record Banking infrastructure)
 - EMR adoption
 - Financial incentives
 - Privacy protections
- **Assumptions for distribution of stimulus funds:**
 - Appointment of ONC Coordinator
 - Distribution plan development
 - Stakeholdering and approval of plan
 - Grant process development
 - Grant announcement, review, and award implementation
- **Upshot**
 - Funds disbursed approximately October 2010 at the earliest

Federal Health IT Stimulus Package

- What is the projected timeline for disbursement of funds?
(What may be available for “shovel ready” projects?)
- How can states influence the development of policy and standards?
- How do we ensure consumer-centric models such as Health Record Banking are eligible for stimulus funds?
- Could stimulus funds be used as incentives for providers who already have EMRs to encourage electronic exchange?
- Can EMR adoption incentives be a part of broader projects using federal stimulus funds (e.g., medical homes)?
- How will you prioritize and assure the value of investments in stimulus projects?
- Can states impose a stricter privacy protection policy than outlined by the stimulus package?

Questions?

<http://www.hca.wa.gov/hit>

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