

Update on HITECH & Other Recovery Act HIT Provisions

November 19, 2009
Conference Call

Sponsored by:

- **Minnesota e-Health Initiative**
- **Minnesota Department of Health**
- **Minnesota Department of Human Services**



Monthly Update Calls

- Purpose of the Calls:
 - Brief update on issues important to Minnesota Stakeholders
 - Provide a Q & A opportunity
 - Compliment other communications activities
- Monthly Timing of the Calls
 - Third Thursday of the Month - 4:00-4:45 p.m.
 - Next Call is December 17, 2009: 4:00-4:45 p.m.
- E-mail feedback & suggestions for improvement to bob.b.johnson@state.mn.us

Plan for Receiving Questions From Conference Call Participants

- All lines will be muted during the call
- E-mail questions to **bob.b.johnson@state.mn.us** at any time during the presentation
- Questions will be addressed following the final presentation

*Following the call:
Questions will be reviewed and staff will identify future
resource materials to be posted.*



Reminder

- Key guidance is not yet final on meaningful use
- We don't have all the answers but we are very interested in hearing your questions and your perspectives.

Minnesota Opportunities from ARRA Federal Funding

ARRA Programs	National	State Share (est)
CMS Incentives For “meaningful use”	~\$32–\$42 billion	~\$450-\$650 million
3012 – Regional Extension Centers	~\$542 million	~\$7-9 million
3013 - Exchange	~ \$592 million	~\$9.6 million
3016 - Workforce	~ Not yet determined	~ Not yet determined

Goal of HIE and Oversight Process

“A key premise: **information should follow the patient**, and artificial obstacles – technical, business related, bureaucratic – should not get in the way. ...

“That is the goal we will pursue, and **it will inform all our policy choices now and going forward**. This means that information exchange must cross institutional and business boundaries. Because that is what patients need.

“... **the goal is to have information flow seamlessly and effortlessly to every nook and cranny of our health system**, when and where it is needed, just like the blood within our arteries and veins meets our bodies’ vital needs.”

Dr. David Blumenthal, National Coordinator for Health Information Technology, 11/12/2009



Topics for Discussion Today

- Minnesota's Application for State HIE Cooperative Agreement Program
- Update on Key Health Alliance Regional Center Application
- Questions from Conference Call Participants

Minnesota Application for State HIE Cooperative Agreement Program

James Golden, PhD
State Government HIT Coordinator
Director, Division of Health Policy
Minnesota Department of Health



Overview of Recovery Act HIT Provisions

- **\$2 billion** in funding for health IT to the Office of the National Coordinator (ONC)
 - Technical assistance to adopt and utilize
 - Health information exchange
 - Workforce development
 - Standard development
 - Privacy and security
- **\$29-42 billion** in Medicare and Medicaid incentives to providers and hospitals that are **meaningfully use** EHRs
 - Incentives begin in 2011
 - Includes **Medicare penalties that kick in 2015**

Meaningful Use Exchange

Meaningful Use objectives requiring health exchange

2011

- Lab results delivery
- Prescribing
- Claims and eligibility checking
- Quality & immunization reporting, if available



Increases volume of transactions that are most commonly happening today

- Lab to provider
- Provider to pharmacy

2013

- Registry reporting and reporting to public health
- Electronic ordering
- Health summaries for continuity of care
- Receive public health alerts
- Home monitoring
- Populate PHRs



Substantially steps up exchange

- Provider to lab
- Pharmacy to provider
- Office to hospital & vice versa
- Office to office
- Hospital/office to public health & vice versa
- Hospital to patient
- Office to patient & vice versa
- Hospital/office to reporting entities

2015

- Access comprehensive data from all available sources
- Experience of care reporting
- Medical device interoperability



Starts to envision routine availability of relatively rich exchange transactions

- “Anyone to anyone”
- Patient to reporting entities

3013 State HIE Cooperative Agreements

Purpose:

- “Facilitate and expand the secure, electronic movement and use of health information among organizations according to nationally recognized standards.”
- “A federal-state collaboration aimed at the long-term goal of nationwide HIE and interoperability.”

Funding:

- Minnesota - **\$9.6 Million over 4 years**



3013 State HIE Cooperative Agreements

State governments, federal government and private sector will **all play important roles** in advancing HIE

- **States** will develop and **implement strategic plans** to ensure measurable progress toward **universal adoption of HIE**
- **Federal government** will advance efforts to **assure interoperability** and health information **exchange on a national level** through regulatory and programmatic activities
- The **private sector** will provide **innovative technological solutions** to establish and maintain secure HIE among health care providers at the state/national levels

3013 State HIE Cooperative Agreements

State Requirements: “*to use their authority, programs and resources to:*”

- Convene stakeholders to ensure trust & support for statewide approach
- Ensure an effective model for HIE governance & accountability
- Ensure the development of state level directories/enable technical services for HIE
- Coordinate integrated approach with Medicaid & public health
- Develop/update privacy and security requirements for HIE
- Remove barriers/create enablers for HIE

3013 State HIE Cooperative Agreement Minnesota Approach

Approach:

- Build on previous work of the e-Health Initiative
- Build on existing HIE infrastructure
- Coordination with other HITECH funded programs

Resources to Support :

- Strategic and operational plans for HIE across five critical domains
- Mechanism for formal state certification and oversight of HIOs
- Develop necessary technical infrastructure to facilitate meaningful use.
- Outreach initiatives to connect providers to state certified HIOs.
- Evaluate Minnesota's progress in facilitating and expanding HIE



State Health Information Exchange Cooperative Agreements

Proposed Funding Uses

MDH – Office of HIT

- Support e-Health Initiative/Advisory Committee work
- Develop and implement an HIO certification and oversight process
- Assist in outreach and communication
- Lead discussions with WI, ND, SD and other states on inter-state exchange
- Advocate for MN Health Community on e-health
- Oversee the Cooperative Agreement activities
- Assessment of EHR adoption and use of health information exchange

State Health Information Exchange Cooperative Agreements

Proposed Funding Uses:

- **HIE Capacity Development**
 - Development of network architecture and services for Meaningful Use requirements through 2015
 - Outreach and communication to providers
 - Support to connect providers and small health plans state-certified HIO
 - Development of business operations (e.g., help desk, support services)
 - Connection to WI HIO, other states, and NHIN

State Health Information Exchange Cooperative Agreements

Proposed Funding Uses

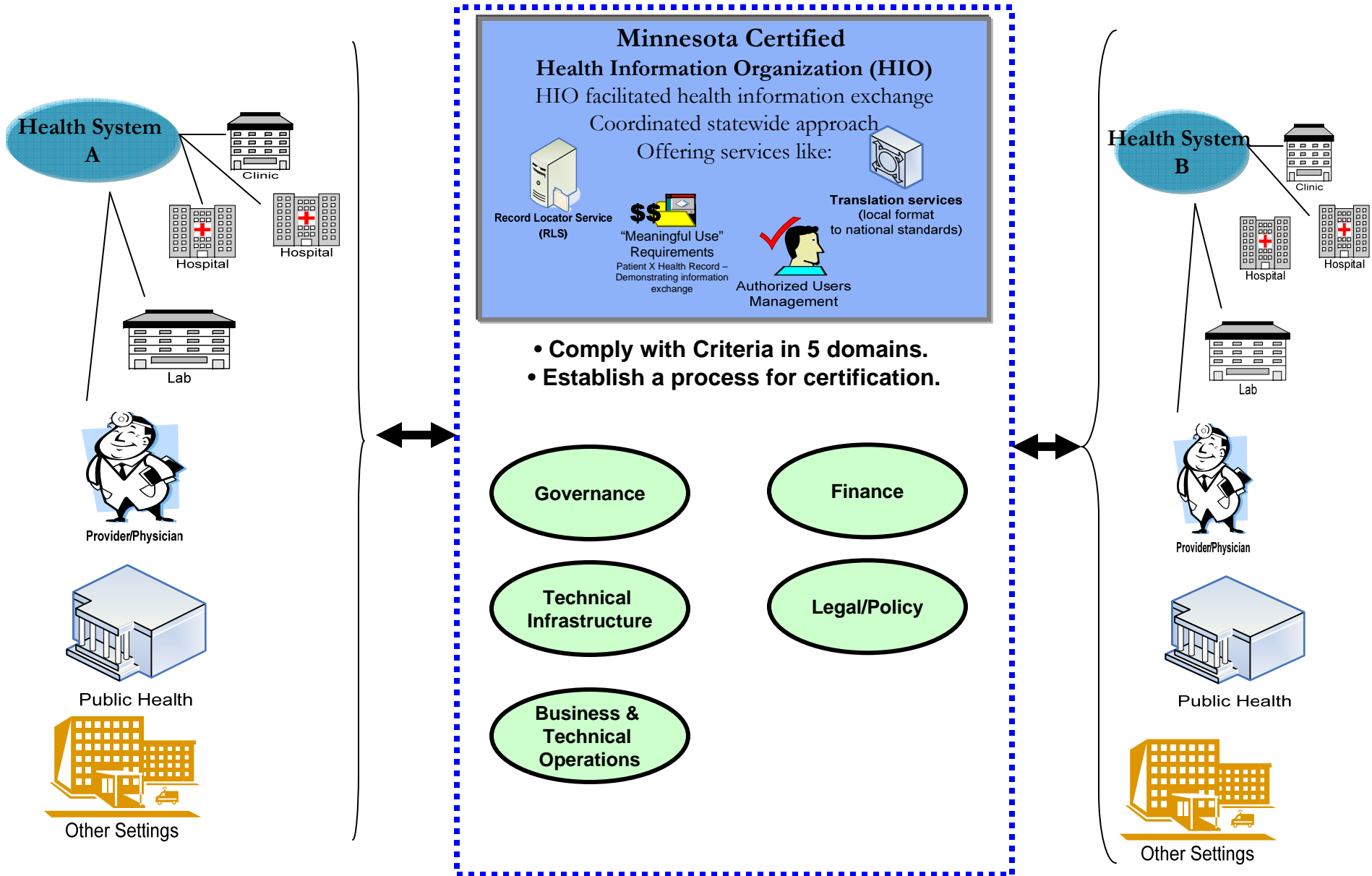
- **Outreach and Enrollment**
 - Identifying providers and settings in regions
 - Assessing readiness for HIE through standard checklists
 - Assisting providers in getting technical assistance related to exchange
 - Facilitate and/or organize health care providers' connection to state certified HIO

State Health Information Exchange Cooperative Agreements

Timeline:

- Letter of Intent – Sept. 11, 2009 ✓
- Application Due – Oct. 16, 2009 ✓
- Recommended criteria for certified HIO's – Dec. 9, 2009
- CMS proposed rule released – Dec. 12, 2009
- Award Announcements – Dec. 15, 2009
- Anticipated Project Start Date – Jan. 15, 2010
- Strategic/Operational Plans Due – Mar. 15, 2010

State Certified Health Information Organization



Certified Health Information Organization Domain Requirements

Five Domains to Be Addressed:

1. Technical Infrastructure

- Architecture, hardware, software, applications, network configurations etc.
- Anything required to physically enable HIE

2. Business and Technical Operations

- The business functions required to run an HIO
- Development of key business functions – HR, Financial management, Customer services, Marketing, etc. and sales
- Formal policies and procedures

3. Legal/Policy

- Compliance with all laws & regulations
- Appropriate implementation of privacy & security controls
- Working toward multi-state harmonization

Certified Health Information Organization Domain Requirements

Five Domains to Be Addressed:

4. Finance

- Identification & management of resources to operate and continue developing HIO
- Fair and equitable subscription/rate/fee structure across all users of the HIO
- Transparency in financial operations and accounting practices.

5. Governance

- Operating in the public interest
- Requirements for publicly available operational and strategic plans
- Formal mechanisms to solicit and assess HIO users' needs
- Transparency in governance

Next Steps

Opportunities for Involvement

- **Develop Criteria for State Certification of HIOs**
 - E-Health Exchange & Meaningful Use Workgroup Oct 16 – Dec 4
- **Develop Strategic & Operational Plans for HIE**
 - Privacy & Security WG
 - Consumer Preference
 - Interstate Privacy Issues
 - Outreach & Communications WG
 - Coordination with HITECH Programs – Common Messaging
 - Standards & Interoperability WG
 - Standards for HIE
- **Meaningful Use Definition & Criteria**
 - Exchange & Meaningful Use WG - Dec 18 – Jan 30
 - CMS Proposed Regulations
 - Minnesota Medicaid

For More Information

Detailed Charges, Deliverables, Timelines, and Staff Contact Information are available on the Minnesota e-Health Workgroups Webpage:

www.health.state.mn.us/e-health/wgshome.html

Sign up on our e-mail list to receive the Minnesota e-Health Weekly Update Instructions on our Homepage:

www.health.state.mn.us/e-health

Update on Key Health Alliance's Regional Extension Center Application



For More Information

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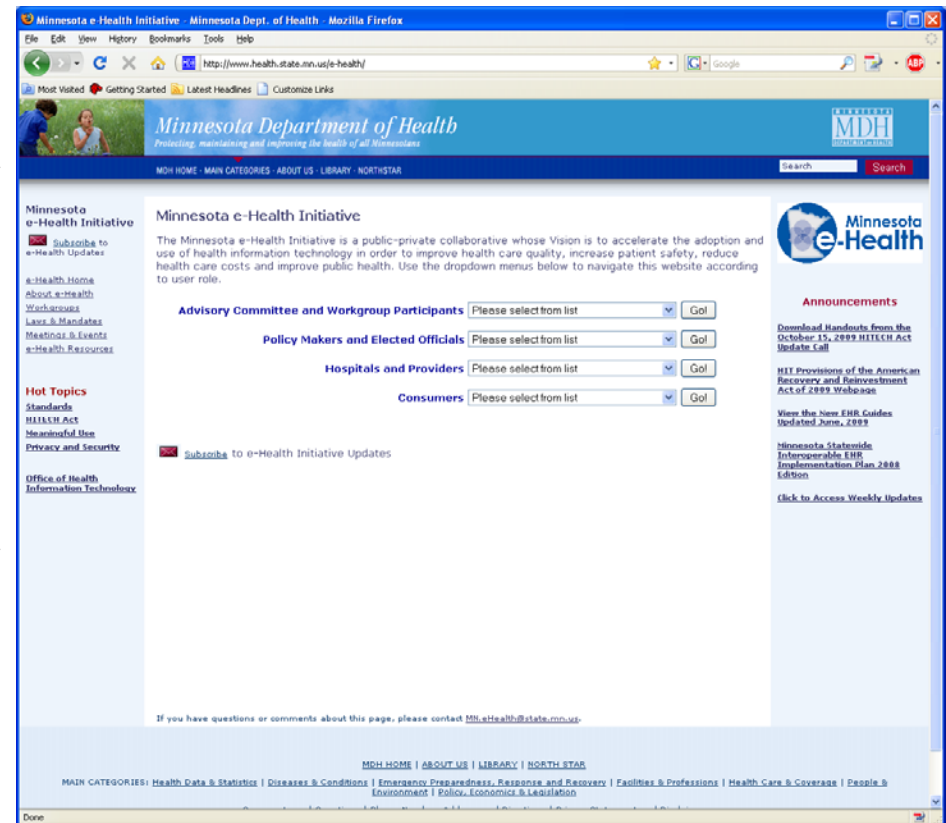
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Questions?

e-mail questions to
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