

# Iowa e-Health Project

Iowa Health Information Technology Plan

## 5th Annual Iowa e-Health Summit

Tom Newton, Director  
Iowa Department of Public Health



Iowa Department of Public Health  
Electronic Health Information Executive Committee and Advisory Council

## Outline of presentation

- Statewide Planning for Health IT
- Supporting State/Federal Legislation
- Executive Committee, Advisory Council, and Workgroups
- Iowa Health Information Technology Plan (Goals and Objectives)
- Moving Forward

Iowa e-Health Project

Iowa Health Information Technology Plan

## Statewide Planning for Health IT

Our vision is for a healthier Iowa through the use and exchange of electronic health information to improve patient centered health care and population health. This initiative will produce a public good that will:

- Improve quality of health care
- Assure patient safety
- Increase efficiency in health care delivery
- Promote and protect the health of Iowans

## 2008 Iowa Health Reform - HF 2539

- Product of the 2007 Affordable Health Care Commission
- The most comprehensive health reform legislation passed by any state
- Bi-partisan support in General Assembly and stakeholder groups
- The legislation contains 15 divisions with focus on access, cost, and quality
- One of the 11 advisory councils:
  - Electronic Health Information Advisory Council and Executive Committee administered by IDPH

## 2008 Iowa Health Reform - HF 2539

“The department shall direct a public and private collaborative effort to promote the adoption and use of health information technology in this state in order to improve health care quality, increase patient safety, reduce health care costs, enhance public health and empower individuals and health care professionals with comprehensive, real time medical information to provide continuity of care and make the best health care decisions.”

## 2009 ARRA “Stimulus” Package

- American Recovery and Reinvestment Act (ARRA)
  - Health Information Technology for Economic and Clinical Health Act (HITECH)
    - \$2 billion for state grant programs through Office of the National Coordinator (ONC)
    - \$17 billion for provider incentives through Centers for Medicare & Medicaid Services (CMS)
    - ONC and CMS are working closely to prepare guidelines about how funding will be distributed

## Iowa e-Health Guiding Principles

- Engage in a collaborative, public-private, multi-stakeholder effort
- Create a sustainable health information exchange which makes information available when and where it is needed
- Ensure the system incorporates provider priorities and appropriate user education
- Instill confidence in consumers that their health care information is secure, private, and accessed appropriately
- Build on smart practices and align with federal standards to ensure interoperability within and beyond the state

## e-Health Executive Committee

- Three chief information officers of the three largest private health care systems (Cristina Thomas-Mercy, Joy Grosser-Iowa Health System, Rob Frieden-Genesis)
- Chief information officer or designee of the University of Iowa Hospitals and Clinics (Lee Carmen)
- Representative of a rural hospital selected by Iowa Hospital Association (Joe S. Smith)
- Consumer member of the State Board of Health (Cheryll Jones)
- Licensed practicing physician selected by the Iowa Medical Society (Robert Lee)
- Licensed and practicing nurse selected by the Iowa Nurses Association (Jane Brokel)
- Representative of an insurance carrier selected by the Federation of Iowa Insurers (Louise Billmeyer)

## e-Health Advisory Council

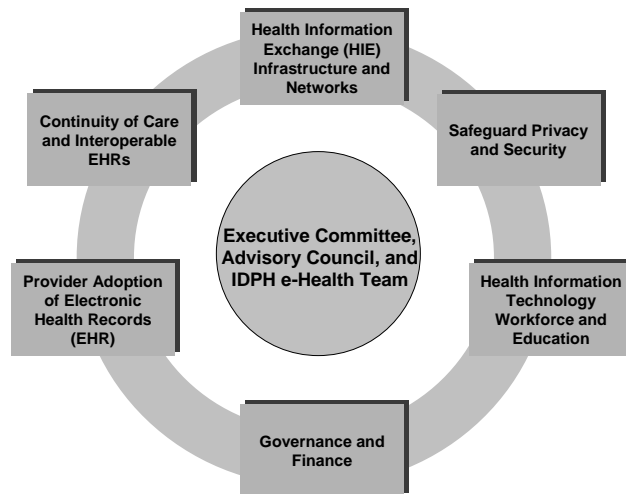
- Pharmacist (Michelle Bottenberg)
- Licensed practicing physician (Randall Hanson, Don Nelson)
- Consumer member of the State Board of Health (Cheryll Jones)
- Iowa Medicare Quality Improvement Organization (Mike Speight)
- Executive Director of the Iowa Communications Network (John Gillispie)
- Representative of the private telecommunications industry (Leon Hofer)
- Representative of the Iowa collaborative safety net provider network (Ted Boesen)
- Nurse informaticist from University of Iowa (Jane Brokel)

## e-Health Advisory Council

### Additional members selected:

- Consumer (Roy Park)
- Department of Human Services (Steve Mosen)
- Des Moines University Clinic (Cheryl Dahms)
- Iowa Healthcare Collaborative (Tom Evans)
- Iowa Health System (George Morgan)
- Iowa Hospital Association (Kim Norby)
- Iowa Medical Society (Don Nelson)
- Iowa Osteopathic Medical Association (Dana Shaffer)
- United Healthcare (Phil Graff)
- University of Iowa Hospital and Clinics (Kristy Walker)
- Veterans Affairs (Fred Bahls)

## Workgroups



## Iowa e-Health Plan

- Describes the planning approach and scope of activities to advance health IT
- A framework for a state grant funding application to the Office of the National Coordinator for Health IT (Section 3013)
- Approved by:
  - Executive Committee on June 19, 2009
  - State Board of Health July 8, 2009

## Iowa e-Health Plan - Goals

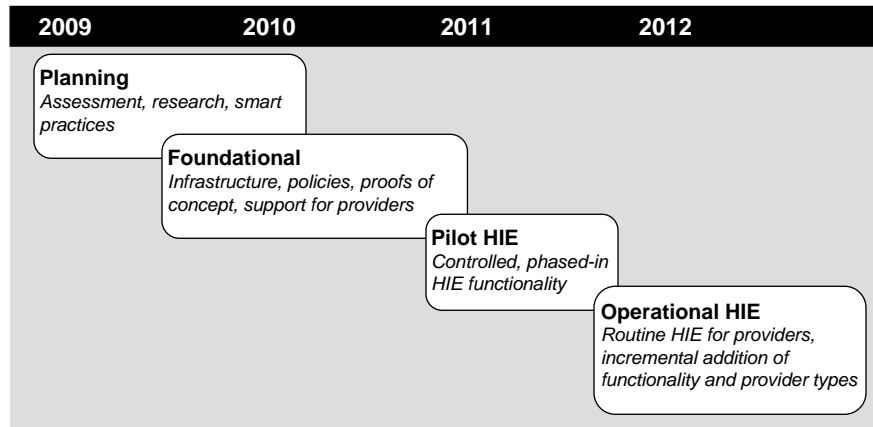
- Goal 1: Build awareness and trust of health IT
- Goal 2: Promote statewide deployment and use of EHRs and HIE
- Goal 3: Enable the electronic exchange of health information

## Iowa e-Health Plan - Goals

- Goal 4: Safeguard privacy and security of electronic health information
- Goal 5: Build an appropriately-trained, skilled health IT workforce
- Goal 6: Develop a framework for implementation and sustainability of health IT

# Iowa e-Health Plan

## High Level Project Timeline



# Moving Forward - Planning

- Facilitate and support workgroup meetings
- Convene regular Executive Committee and Advisory Council meetings
- Further define and execute project activities

## Moving Forward - Cost

- Some of the largest expenses will include:
  - Hardware and software
  - Communications
  - Technical support for providers
  - Legal expertise to safeguard privacy and security
  - Technical and project management support for pilot projects
  - Resources for overall management and coordination of activities

## Moving Forward - Funding

- Federal grant programs
  - ARRA Section 3013: State Planning and Implementation Grants
  - ARRA Sections 4101/4102: Provider Incentives
  - Other ARRA Sections
- State appropriations and grant programs
- Contributions from private organizations
- Other grant programs

## Moving Forward

- Information from ONC and/or CMS about:
  - State grant programs for HIE
  - Provider incentives
  - “Meaningful Use”
  - Regional Extension Centers
- Communication with Iowa consumers and providers
  - Educate and build awareness
  - Focus on the benefits and support available to providers

## Benefits of e-Health in Iowa

- Improve quality of health care
  - The best health care decisions with real-time health information
  - Care coordination through Medical Home and Prevention and Chronic Care Management
- Assure patient safety
  - Continuity of care for patients
- Increase efficiency in health care delivery
  - Modernized workflow and reduced duplication
- Promote and protect the health of Iowans
  - Enhanced population health with use and analysis of the data collected and maintained

## Resources

- **ONC Website:** <http://healthit.hhs.gov>
- **CMS Website:** <http://www.cms.hhs.gov/Recovery/>
- **IDPH website:**  
[http://www.idph.state.ia.us/hcr\\_committees/electronic\\_health\\_info.asp](http://www.idph.state.ia.us/hcr_committees/electronic_health_info.asp)
  - Iowa HIT (“e-Health”) Plan
  - Overview of Iowa e-Health Project and Workgroups
  - HF 2539: Health Care Reform
  - Executive Committee and Advisory Council Meeting information

## Iowa e-Health Project ■

Iowa Health Information Technology Plan

Thank you!

Questions and Answers