

APPENDIX L: Health Information Infrastructure Vision and Target—A Roadmap for Washington State

Roadmap Milestones

Washington State Leadership and Health IT Vision

Private Sector and Government Activity to Support the Vision

May 2005–
December
2006



Pass legislation SSB 5064 and project funding (\$360,000)

- Appoint Health Information Infrastructure Advisory Board (Board) and Stakeholder Advisory Committee
- Develop HIIAB infrastructure, framework, values, target statement, and scope
- Explore and research
- Develop requirements and assessment criteria

Coordinate efforts between state and congressional delegation

Assess and determine strategies

Stakeholder feedback and input

Submit final report with recommendations and “roadmap”

Implement interim Health IT and adoption strategies

- Governor’s 5 point health care strategy
- Washington State Health Information Collaborative economic investment assistance to promote and expedite Health IT and EMR adoption
- SHB 2573 – Encourage Health IT by 2012
- Blue Ribbon Commission
- Puget Sound Health Alliance

State programs Health IT and strategy alignment

- Align Health IT activities, Board framework
- Coordinate and align activity on Governor’s 5 point health care strategy
- Explore how to expedite and promote Health IT alignment with private sector

Public – private sector conveners informed and support Board framework, Governor’s 5 point health care strategy, Puget Sound Health Alliance (PSHA) efforts, Blue Ribbon Commission

Share information; participate in local, regional, state, and federal Health IT initiatives

Marketplace builds and deploys products and solutions

Secure grant and other funding opportunities and resources to support HIIAB framework such as the Health Information Security Privacy Collaborative Grant (HISPC)

Explore and participate in public – private partnerships and other strategies to promote and expedite local and regional Health IT and EMR adoption

January–
June 2007



Receive final report, recommendations, and “roadmap”

Adopt and fund recommendations (\$8 – 11 million) for health information infrastructure development and first health record banks (HRBs)

Explore and identify venture partners

Adopt legislation and executive orders to expedite coordination and alignment of Health IT activities, Board framework, and recommendations

- Incentives for providers (tax credits, economic investment assistance)
- Align financial incentives pilots
- Evidence-based medicine

State programs model and align activity on:

Governor’s 5 point health care strategy; Health IT needs, Board framework, and recommendations; business case and WSHII participation

Identify partnerships and statewide strategies to leverage resources, knowledge, and strategies for Board recommendations, roadmap and supporting activities.

“Bottom up” meets “top down”:

Coordinate, build, and deploy market solutions for strategies and recommendations; harness and drive market synergy and alignment

Public - private sectors coordinate and deploy provider and consumer education strategies and campaigns

Seek funding opportunities and share resources to support recommendations and specific roadmap activities

Expand public - private partnerships to increase Health IT and EMR adoption towards critical mass adoption

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Washington State Leadership and Health IT Vision

Private Sector and Government Activity to Support the Vision

July 2007–
June 2009



Appoint interim Board - Create implementation plan/design work, functions, and committees

- Staffing and budget
- Organization and governance
 - Governance, core functions, outreach processes/programs, privacy policies, liability research and risk assessment, audit, charter compliance, and enforcement mechanisms
- Technical architecture ("construction drawings")
 - Transaction architecture (withdrawal, deposit, search), content, and standards
- Establish and assess performance measures; initial and sustainable financing model
- Consumer and provider engagement processes, programs, and policies
 - Privacy and security, education and outreach; provider information and education
 - Personal health record (PHR) requirements, standards, and functions
- Research and development of the HRB initial implementation sites
 - Assess – expand Washington Health Information Collaborative economic development assistance to promote and expedite Health IT and EMR adoption
 - Operational requirements for HRBs; RFP for pilot participation and charter HRB pilots
- Mitigate risks
- Model payment/reimbursement incentives
- Develop state policy and legislative issues for action on: health record banking, strategies, and incentives for Health IT and EMRs

Coordinate and integrate efforts with regional, other states, and federal activities

Improve state programs' health information infrastructure Develop and implement state - private sector consumer and provider engagement plans; participate in pilot charter activities Promote and utilize standardized and certified products

Collaborate with interim Board

- Engage with health information technology charter pilot programs; continue EMR implementation and adoption initiatives
- Expand transparency, incentive realignment, performance measures, and standards

"Bottom up" meets "top down"

- Build - deploy solutions for strategies and recommendations that expand Health IT, EMR adoption, and information exchange
- Deploy and utilize PHRs towards critical mass goals; consumer tools for care management, preventive care, and wellness activities
- Leverage existing investments/resources in the marketplace towards "testing and learning labs"
- Partner with the public sector and local communities on converging needs, continued innovations, and building solutions

Utilize grant and other funding opportunities and resources to support recommendations and specific roadmap activities

July 2009–
June 2011



Review Washington State Health Information Infrastructure (WSHII) organization

- Measure, analyze, and adjust performance; assess operational effectiveness; monitor/evaluate health record bank compliance; monitor risks and manage mitigation strategies
- Test, implement, and assess financing and sustainment model/methods
- Identify and develop policy and legislative framework and requirements related to health record banking and electronic medical records
- "Broaden the Dialogue" - public education programs; provider and consumer campaigns
- Partner with private sector - increase transparency, adopt performance measures, and realign incentives for use of Health IT; assess methodology to demonstrate impact/benefits of Health IT
- Transition from interim Board for statewide HRB implementation

Expand charter pilot program

- Assess 2007 -2009 pilots ; adapt and restate performance measures against established baseline

Expand Washington State Health Information Collaborative investment strategy for Health IT - EMR adoption beyond critical mass

"LEAD and CHANGE" – A transformed high performance health care system

State programs: expanded support of WSHII participation and in pilot programs; assess results and transform health care programs as result of strategy coordination

Implement public - private high performance health care and transformation activities with private sector participating in pilot programs

- Participate in "green field" pilots
- Increase adoption of EMRs in marketplace in tandem with WSHII activity

Build and deploy market solutions that result in high performance health care delivery

Increase: Health IT and EMR use to majority adoption; connect communities with WSHII beyond critical mass; PHR product availability and choice beyond critical mass

"Sustain the Dialogue" with providers and consumers through effective engagement strategies