

Health IT Advisory Council

July 20, 2017

Agenda

Welcome and Introductions	1:00 pm
Public Comment	1:05 pm
Review and Approval of Minutes – 6/15/17	1:07 pm
Updates	
• Welcome New Staff	1:10 pm
• Review of Previous Action Items	
• August Council Meeting	
Health IT Community Round Tables Update	1:15 pm
Immunization Design Group Update	1:25 pm
HIE Use Case Design Group Update	1:40 pm
Wrap-up and Next Steps	1:55 pm



Public Comment



New Staff Update



Review and Approval of June 15, 2017 Minutes



August Council Meeting



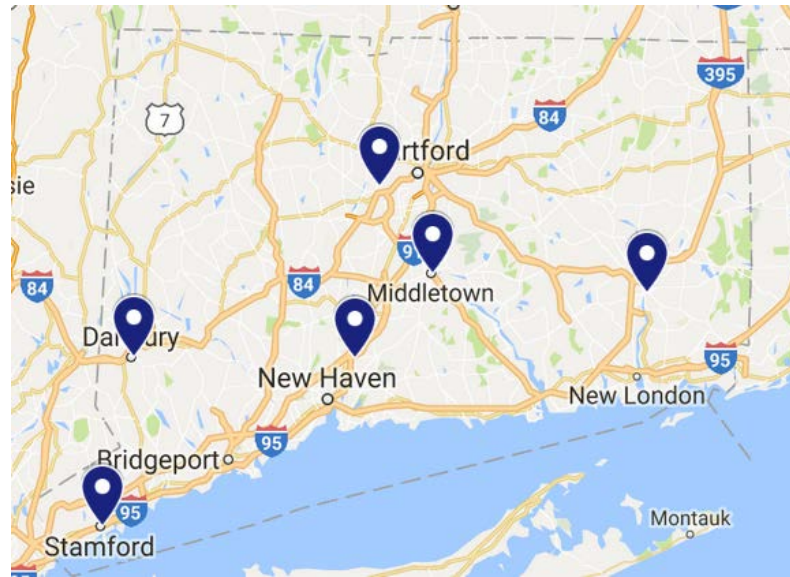
Review of Action Items



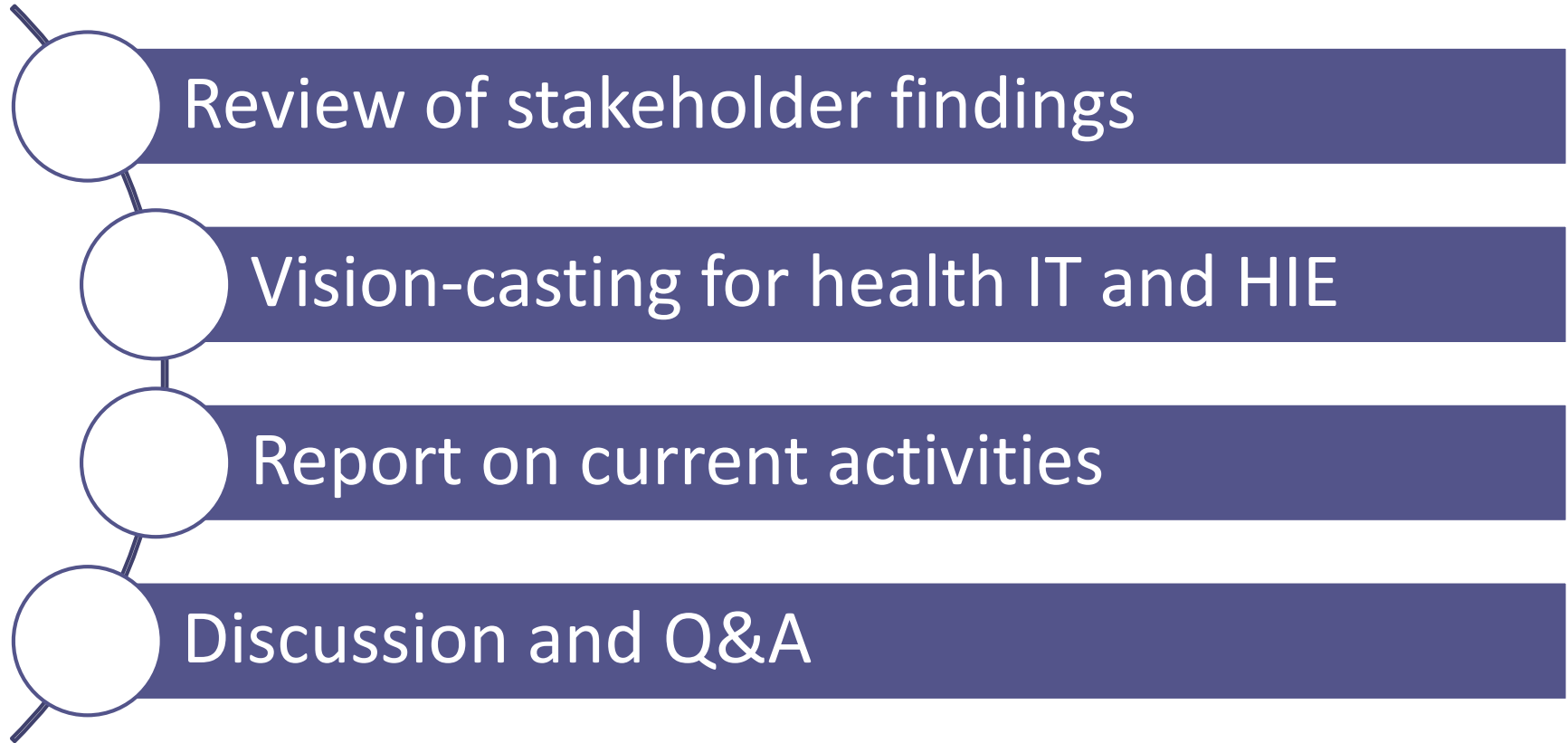
Health IT Community Round Tables Update

Community Roundtable Schedule

Date	Time	Location of Event
7/18/17	8:00 – 9:30 am	UCONN Stamford (Stamford)
7/18/17	5:00 – 6:30 pm	Middlesex Community College (Middletown)
7/19/17	8:00 – 9:30 am	Naugatuck Valley Community College (Danbury)
7/19/17	5:00 – 6:30 pm	Quinnipiac Medical School (North Haven)
7/20/17	8:00 – 9:30 am	UCONN Health (Farmington)
7/20/17	5:00 – 6:30 pm	Three Rivers Community College (Norwich)



Community Roundtables Goals

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- Review of stakeholder findings
 - Vision-casting for health IT and HIE
 - Report on current activities
 - Discussion and Q&A

Feedback was sought...

- **What are your impressions of the findings?**
 - How representative of your experiences are these findings?
 - What did we miss of importance?
- **What are your impressions of the current activities?**
 - How clear are the objectives to you?
 - How do you believe these activities will change your ability to deliver care?
 - What hurdles or impediments arise in your mind?
- **How do you feel about the approach and direction?**
 - Encouraged? Enthusiastic? Skeptical? Concerned? Cautious?



Continuing the conversation...

We understand.....

- **Community leaders like you**, across all types of organizations, must ***become engaged and stay engaged*** in the planning for coordinated, effective, and value-driven HIE services in Connecticut.
- It's important to **engage your organization's leadership** (C-Suite and Board of Directors) **to *understand and support*** a new statewide strategy for delivering HIE services.

- How can we make it easy for you to stay engaged?
- What do you need to help engage your organization's leadership team?
- Who is missing from this community?





Immunization Information Systems (IIS) Design Group Update

Timeline

Milestones/Deliverables	Planned Dates
Session 1: Kickoff Meeting (Validate charter, roles and responsibilities, and timeline of Design Group; receive update on current status of IIS system; identify value propositions)	7/7/17
Session 2: Discuss value propositions, high level review of CDC IIS functional standards and overall services; identify issues, obstacles, gaps	7/13/17
Session 3: Determine stakeholder needs and prioritization, identify additional stakeholders and their roles; review high level implementation roadmap	7/20/17
Present update to Health IT Advisory Council	7/20/17
Session 4: Complete roadmap and draft action plan; review role of the HIE entity in supporting IIS interoperability	7/27/17
Session 5: Considerations for financial sustainability models and future Design Group needs, if necessary; draft recommendations	8/3/17
Present Report and Recommendations to Health IT Advisory Council	8/17/17

IIS Design Group Milestones Achieved



Charter accepted



CDC functional standards reviewed



Value propositions drafted



Emerging recommendations to transition
from current IIS



Council Discussion



HIE Use Case Design Group Update

Proposed Timeline

Milestones/Deliverables	Dates
Session 1: Kick-Off Meeting	6/27/17
Session 2: Review Use Cases (Part 1)	7/12/17
Session 3: Review Use Cases (Part 2)	7/19/17
Present update to Health IT Advisory Council	7/20/17
Session 4: Review Use Cases (Part 3)	7/27/17
Session 5: Input from stakeholders with HIE technical assets	8/2/17
Session 6: Review HIE models and approaches	8/9/17
Session 7: Validate value propositions / implementation priorities	8/16/17
Session 8: Validate HIE services needed to enable priority use cases	8/23/17
Session 9: Draft recommendations	8/30/17
Present Report and Recommendations to Council	9/17/17

Use Cases

Referral Management

Transitions of Care

Medication
Reconciliation

Chronic Care
Management

Advance Directives

Immunizations
(Submit)

Immunizations
(Query)

eCQM (submit)

TBD

HIE Services

ADT

Direct Message
Service

Reporting

Registry

TBD

TBD

Shared Infrastructure Services

(e.g., Individual Common ID, Identity Conformance [Patient Matching], Health Directory, Attribution Service, Record Locator Service)

Use Case Inventory

Use Case

1. Electronic Quality Measurement System (eCQMs)
2. Providers' ability to submit electronic immunization information to a statewide IIS
3. Providers' ability to query statewide IIS for immunization information
4. Ability to electronically capture and share advance directives across provider entities
5. Leveraging the PDMP to provide additional functionality to inform prescribers and healthcare organizations
6. Wounded warriors
7. Longitudinal health record

Use Case Inventory

Use Case

8. Emergency department super-utilizers

9. Emergency Medical Service (EMS) providers (query for patient data)

10. Care Coordination

- Referral management
- Provider network participation
- Care plan sharing
- Chronic care management
- Transitions of care
- Clinical encounter alerts

11. Medication reconciliation

Use Case Inventory

Use Case

12. Data reconciliation into referring providers' EHR after patient has been treated (medications, problems list, allergies)
13. POLST/MOLST
14. Disability determination
15. Life insurance underwriting
16. Ability for consumer to share electronic data with providers (medical devices, fitness, etc.)
17. Consolidated personal health record / Patient portal
18. Delivery of patient data (including genomics) into registries for precision medicine
19. Identification of research / clinical trials participants

Use Case Inventory

Use Case

20. Lab orders

21. Lab results delivery

22. Electronic physician order management (i.e., LTPAC)

23. Image exchange

24. Public health reporting

25. Population health analytics

26. Identification of patients participating in value-based care (bundle management)

27. CHA dose registry

28. Social determinants of health

HIE Use Case Design Group Milestones Achieved



Charter accepted



Use Case Inventory Begun

Use Case Template

Use Case Summary: Wounded Warriors

Prepared for the HIE Use Case Design Group of the Health IT Advisory Council
Prepared by CedarBridge Group

The Use Case Summary provides a baseline reference document with the following information:

- The function and purpose of the Use Case in narrative form, including the value proposition(s) for various actors participating in the Use Case and a persona to show at a personal level how this use case might be of benefit to a patient, caregiver, or others.
- Diagrams showing data and work flows and key actors in the Use Case (e.g., data senders and receivers, patients, providers, care coordinators, clinics, labs, pharmacies, hospitals, HIE service organizations, state agencies etc.)
- The legal and regulatory framework relating to the Use Case
- High level policy and business case considerations relating to the Use Case

The Use Case Summary is intended to promote understanding among participants in a health information exchange data-sharing community and how the Use Case fits within the overall roadmap for statewide electronic sharing of health information.

Executive Summary

In this section provide a brief summary of the Use Case's function and purpose. Also include a brief description of the importance and expected positive impact from implementation of this Use Case (i.e., value proposition). Be as specific as possible in describing the value of this use case and what stakeholder group (e.g., patients, providers, payers) receives this value. Include a persona to show how this use case is of specific benefit to a patient or their caregiver.

Function and Purpose¹

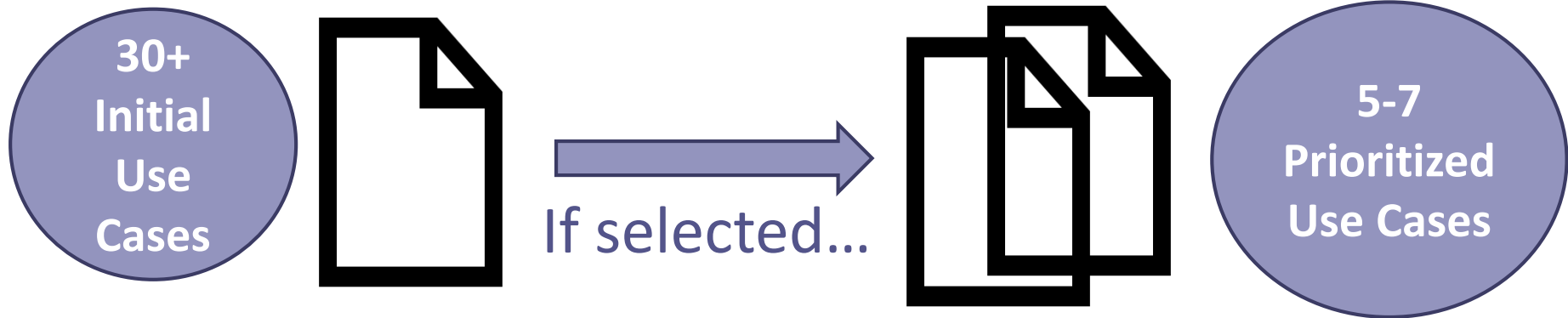
Often missing from the veteran's electronic health record is important information based on care provided by private sector healthcare systems. Since the majority of veterans receive a portion of their healthcare from private providers, a significant, often critical, piece of the "story" of the lifetime health record is missing, or at least disjointed and unavailable electronically. VHIE Health Exchange was initiated by VA to pursue health record interoperability with private sector providers to acquire and share this missing health component of VHIE. Included are continuity of care and transfer of care scenarios.

President Barack Obama announced the Veterans Health Information Exchange (VHIE) initiative on April 9, 2009, stating the Department of Defense (DoD) and Department of Veterans Affairs (VA) would "work together to define and build a seamless system of integration so that when a member of the Armed Forces separates from the military, he or she will no longer have to walk paperwork from a DoD duty station to a local VA health center. Their electronic records will transition along with them and remain with them forever." In 2009, VHIE Health was the first VHIE Program to deploy a technological solution to exchange health information with private sector providers based on national standards over a secure, trusted network.

The VHIE Health initiative is intended to provide portability and accessibility of health data for veterans. It enables secure, seamless, cross-boundary information sharing among VA sites and participating private

¹ Contains information from the Veterans Health Information Exchange (VHIE) Health Exchange – VA Business and Technical Requirements (VBTR) Document – Final January 2016

Use Case Library



- 3 – 5 pages
- Executive summary
 - Function and purpose
 - Value proposition(s)
- Persona
- Diagrams and key actors

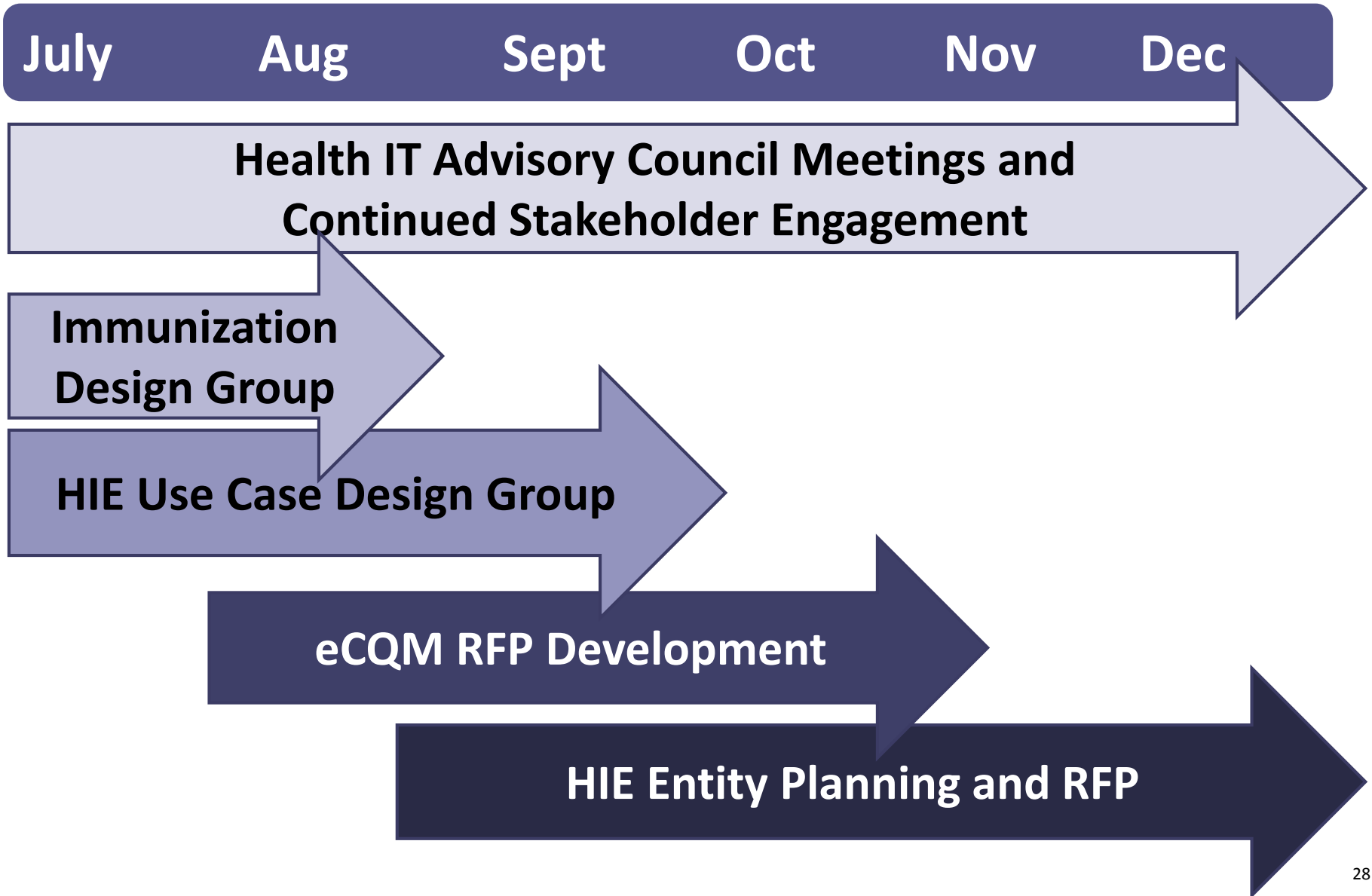
- Expand to 5-7 pages
- Add legal and policy considerations
- Add business and financial considerations

The HIE Use Case Design Group is creating an iterative, curated use case library that will be of long-term value to health IT and HIE stakeholders in the state.



Council Discussion

Current and Planned Activities



Wrap up and Next Steps

Next Health IT Advisory Council Meeting

- Thursday Aug. 17, 2017 | 1:00 pm – 2:00 pm (Virtual)
- Thursday Sept. 21, 2017 | 1:00 pm – 3:00 pm
(Meeting may be extended)

Contact Information

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Health IT Advisory Council Website

<http://portal.ct.gov/Office-of-the-Lt-Governor/Health-IT-Advisory-Council>