

HIE Steering Committee

July 10, 2019



Agenda

Topic	Schedule
Welcome	10:30 – 10:35
Consent Implementation Feedback & Review	10:35 – 10:50
Stakeholder Engagement Plan Update & Technical Roadmap First Draft Review (Lantana)	10:55 – 11:50
Designated Agency EMR Roll-Out Proposal	11:50 – 12:20
Wrap-Up	12:20 – 12:30

Consent Policy Implementation Update

S31 opt-out consent policy took effect on passage; now Act 53



Steering Committee Role



Project workstreams

- Stakeholder engagement
- Mechanisms for opt-out and consent management
- Evaluation



Stakeholder Engagement

Consent Implementation Plan – Update to Legislature and GMCB August 1, 2019

Discussion / Questions

Consent Implementation Plan Milestones

Date	Milestone
7/1/2019	Stakeholders identified; stakeholder process developed; stakeholder engagement series initiated
8/1/2019	DVHA updates House and Senate committees, HROC, and GMCB
8/30/2019	Stakeholder recommendations to HIE Steering Committee
8/1/2019 – 1/15/2020	Parallel project: VITL develops initial mechanisms for opt out
9/15/2019 – 10/15/2019	Develop Evaluation Plan (implementation dependent on plan specifics)
10/1/2019	Implement multisector communications strategy
11/1/2019	DVHA updates House and Senate committees, HROC, and GMCB; HIE Plan submitted
11/18/2019	Implement Evaluation Plan
12/20/2019	Interim Evaluation Report
1/15/2020	DVHA final report presented to House and Senate committees, and to GMCB
2/1/2020	Opt Out mechanisms are available
3/1/2020	Opt Out consent policy implemented
3/16/2020	Final Evaluation Report

Stakeholder Engagement Status

- Advocates and Key Informants

- Disabilities Council

June 4, 2019 ✓

- Vermont Legal Aid

June 17, 2019 ✓

- ACLU

June 12, 2019 ✓

- AIDS Coalition

(Scheduled; did not show)

- Vermont Refugee Community

July 2, 2019 ✓

- Pride Center

July 1, 2019 ✓

- Planned Parenthood of Northern New England

July 2, 2019 ✓

- People with AIDS

(working to reschedule)

- Bi-State Primary Care Association

July 12, 2019

Consent Implementation Mechanisms

- VITL will review and update its portfolio of consent and privacy and security related policies and procedures to reflect the new consent legislation
- VITL will develop new materials to support providers and patients as appropriate for the new opt out legislation
- VITL will develop workflow recommendations and assistance for providers to implement the new consent legislation

Consent Implementation Mechanisms

- VITL will develop mechanisms on the VHIE to support implementation of the new consent legislation
 - Ensure that patients that have chosen to opt-out prior to March 1, 2020 remain in an opt-out state after implementation
 - Maintain a database of individuals who have opted out of having their information shared through the VHIE
 - Expand opportunities for patients to opt-out of sharing their information (i.e. via a participating health care location, VITL website, notarized forms, key stakeholder locations)

Consent Update to Legislature and GMCB

- Act 53 requires updates August 1 and November 1, and a final report January 15, 2020
 - August 1 update due for internal review July 22, before next Steering Committee Meeting
- Outline of update
 - Background for the update report
 - Table of requirements and responsible parties
 - Major goals of the consent implementation plan
 - Tables of objects for each goal
 - Objective, activity, accountable party, start date, end date, status, notes
 - See handout for initial report shell, for format
 - Draft will be distributed to the Steering Committee in parallel with the internal review

Summary

- The Opt-Out consent policy is in effect
- Meaningful Consent is the goal
- The HIE Steering Committee has a defined role, as part of the Steering Committee role in HIT planning
- Milestones are determined by Act 53 requirements for status updates and implementation start date
- Critical workstreams include stakeholder engagement, development of mechanisms to support Opt-Out, and an evaluation methodology
- First update to Legislature and GMCB is due August 1, 2019

State of Vermont, HIE Steering Committee HIE Technical Roadmap Project

Roadmap Objectives & Stakeholder Engagement, Phase 2

Lantana Consulting Group

Velatura

July 10, 2019 HIE SC Meeting, Waterbury

Agenda

- 2019 HIT Roadmap Objectives—Take 1
 - Methods
 - The Gallery Walk & How it Works
- Stakeholder Engagement—Phase 2

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High-Level Timeline Tied to Steering Committee Meetings

Timeline

Dates	Lantana Milestones/Topics (SC Meetings in bold)
4/3-5/1	<ul style="list-style-type: none">• Project Launch; project plan developed, approved• Draft stakeholder engagement plan, review with HIE PD
5/1-5/3	Present to SC: Introduction of the Project and Draft Stakeholder Engagement Plan; Feedback focus on Phase 1 Final window for Stakeholder Phase 1 SC Feedback
5/1-5/15	<ul style="list-style-type: none">• Initiate contact with stakeholders; focus on “key” stakeholders and appointments for Phase 1 in-person engagement• Review background materials• Draft Guiding Principles, Goals, Roadmap Outline
5/15	Present to SC: <ul style="list-style-type: none">• Final Phase 1 Stakeholder Engagement Plan• First Draft Roadmap Outline• First Draft Guiding Principles and Goals for 2020
5/14-5/16	Conduct Phase 1 in-person stakeholder meetings
5/15-6/11	<ul style="list-style-type: none">• Incorporate feedback into Guiding Principles, Goals, and Roadmap Outline and review with HIE PD• Conduct Phase 1 virtual stakeholder meetings• Analyze Phase 1 stakeholder findings and summarize results

High-Level Timeline Tied to Steering Committee Meetings

Timeline

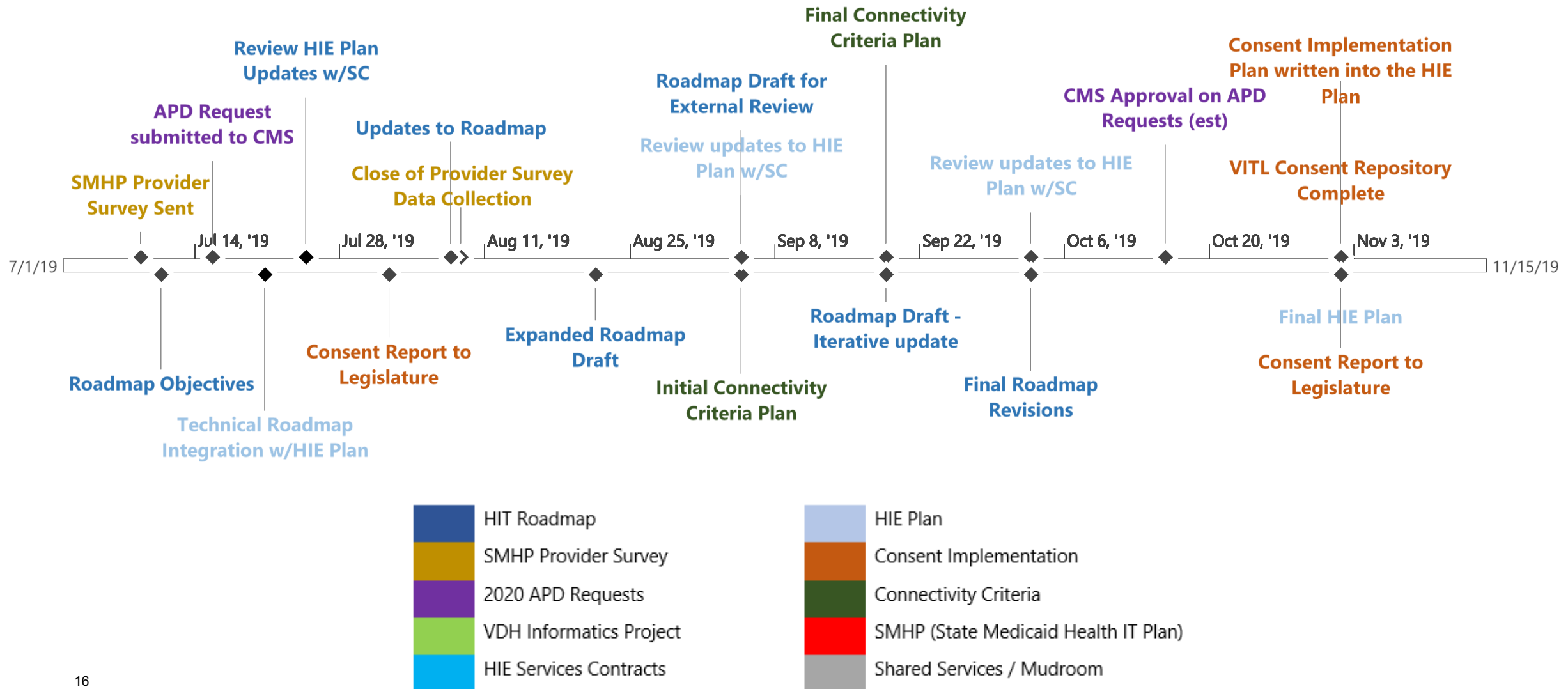
Dates	Lantana Milestones/Topics (SC Meetings in bold)
6/12	Present to SC: <ul style="list-style-type: none">• Revised Roadmap Outline• Revised Guiding Principles and Goals for 2020• Summary Stakeholder Findings
6/12-7/9	<ul style="list-style-type: none">• Finalize Phase 2 Stakeholder Engagement Plan and review with HIE PD• Develop beta draft of Roadmap• Attend HIE SC Meeting
7/10	Present to SC: <ul style="list-style-type: none">• Initial Roadmap Draft (focus on End User Objectives)• Stakeholder Engagement Plan – Phase 2
7/11-8/6	<ul style="list-style-type: none">• Schedule Phase 2 in-person stakeholder meetings• Conduct Phase 2 virtual stakeholder meetings• Summarize Phase 2 stakeholder engagement findings• Update Roadmap based on feedback• Attend HIE SC Meeting
7/30-8/1	Conduct Phase 2 in-person stakeholder meetings (We'll come back to dates)
8/7	Present to SC: <ul style="list-style-type: none">• Iterative Roadmap Updates• Summary of findings from Phase 2 stakeholder engagement
8/7-8/21	Develop expanded Roadmap draft and review with HIE PD

High-Level Timeline Tied to Steering Committee Meetings

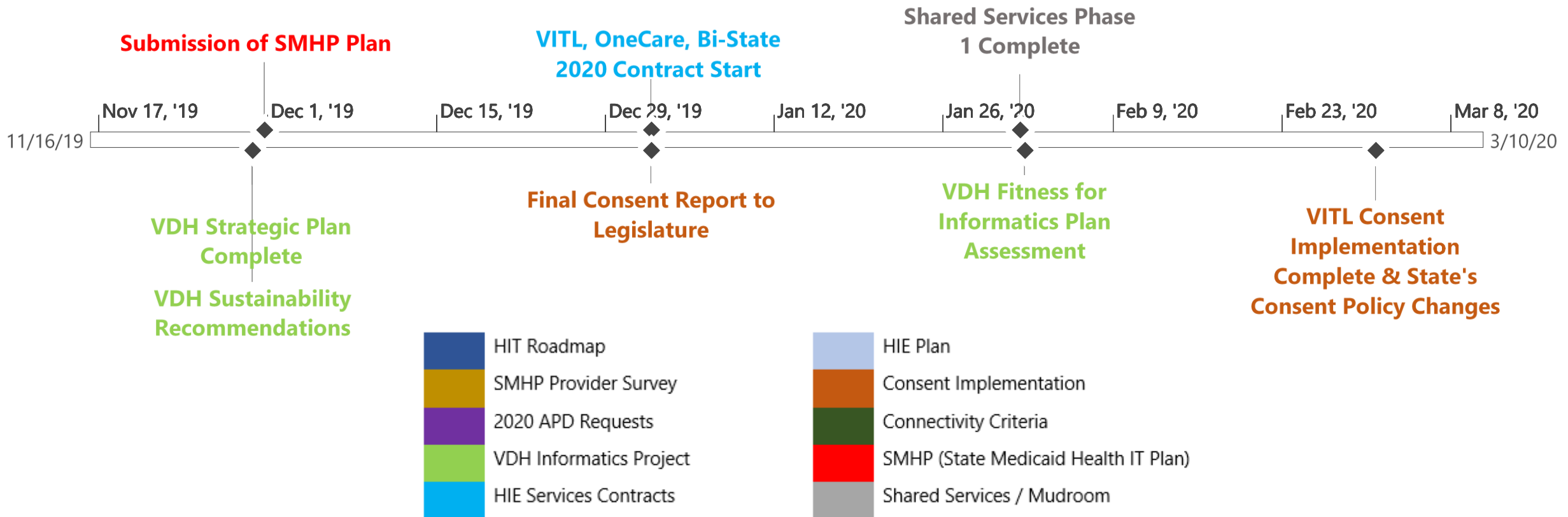
Timeline

Dates	Lantana Milestones/Topics (SC Meetings in bold)
8/21	Present to SC: Expanded Roadmap Draft
8/21-9/4	<ul style="list-style-type: none">• Update Roadmap and prepare draft for external review• Review Roadmap with HIE PD
9/4	Present to SC: Roadmap Draft for External Review
9/4-9/18	Incorporate feedback into Roadmap and review with HIE PD
9/18	Present to SC: Roadmap Revisions
9/18-10/1	Integrate Roadmap into HIE Plan, finalize revisions, review with HIE PD
10/2	Present to SC: <ul style="list-style-type: none">• Integration of HIE Plan• Final Roadmap Revisions
10/2-10/16	Iterative Roadmap updates, as needed
10/16	Present to SC: Roadmap Updates, if applicable

Integrated Timeline: July - November 2019



Integrated Timeline: November 2019 - March 2020



Method

- Review 2018 HIE Plan and HIT Roadmap
- Conduct stakeholder Phase 1 interviews
 - Summarize findings
 - Review with HIE SC
- Survey related, concurrent planning activities
 - APD Request
 - SMHP HIT Roadmap
 - Public Health planning
 - Shared Services
 - Consent
- Consolidate known objectives into spreadsheet, organized per 2018 architecture
- Identify contextual (HIE) objectives and tactical steps to focus on HIT Objectives
- Condense objectives to obtain HIE SC feedback

July 10 draft:

- Integrate stakeholder objectives into draft framework, per 3-level architecture
- Map back to Goals

Triage near-term/far-term: as exercise July (“walk-about”)

Future:

- integrate consent requirements (from Terry--external)
- integrate PH requirements (from Murali--external)
- Integrate additional stakeholder interviews (UVMMC, other); Phase 2 sessions

ID gaps:

- Objectives not clearly tied to 2018 services – create new? Modify existing?
- Objectives not tied (yet, or clearly) to stakeholder input

Document risks

Future draft: Tactical plan (action steps)

The Gallery Walk

- A method of obtaining feedback from full SC across all draft objectives
- In 60 minutes or less

What We Want

- Address questions
- Challenge ideas, assumptions
- Augment, edit statements
- Represent personal, organizational, and Steering Committee perspectives
- Provide input on priorities and 1-5 year timeline

Context Setting

Review of HIE Architecture, Goals, Mapping to Objectives

Goals

1. **Create One Health Record for Every Person**—Ensure access to complete and accurate health records to support optimal care delivery and coordination.
2. **Improve Healthcare Operations**—Enrich healthcare operations through data collection and analysis to support quality improvement and reporting.
3. **Use Data to Support Investment and Policy Decisions**—Bolster the health system to learn and improve based on accurate, comprehensive data; guide investment of time, labor, and capital; and inform policies and program development

Objectives

- Map to Goals (typically support more than one)
- Map to three-level service architecture (frequently dependant on more than one)

Tactics (Action Plan)

- Derived from prioritized Objectives; typically map to one technical component)
- Integrated into near/long-term timeline
- Add risks, milestones (assessments)

2018 HIE Technical Architecture

End-User Services		
Reporting Services		Notification Services
Analytics Services		Consumer Tools
Care Coordination Tools		Patient Attribution & Dashboards
Exchange Services		
Data Extraction & Aggregation		Data Access
Interoperability	Data Quality	Data Governance
Foundational Services		
Identity Management		Consent Policy & Management
Security		Provider Directories

2019 Draft HIE Technical Architecture

End-User Services		
Reporting Services	Notification Services	
Analytics Services	Consumer Tools	
Care Coordination Tools	Patient Attribution & Dashboards	
Exchange Services		
Data Extraction & Aggregation	Terminology	Data Access
Interoperability	Data Quality	Data Governance
Foundational Services		
Identity Management	Consent Policy & Management	
Security	Provider Directories	

Goals to Objectives & Architecture

Objectives	Goals	Architecture
Leveraging Health Information Exchange		
Clinical data	1, 2, 3	End user
Point of Care Documents	1, 2	End user
Public Health Registries	2,3	End user
Efficient Health Information Exchange		
Data Quality	1,2,3	Exchange
Patient Matching	1,2,3	Foundational
Data Aggregation	2,3	Exchange
Data Access Methods	1,2,3	End user/Exchange
Evolving HIE Use Cases		
Substance Use Disorder/Behavioral Info	1,2,3	End user
Social Determinants of Health	1,2,3	End user/Foundational
Quality Reporting	1,2,3	End user/Exchange

2019 HIT Roadmap Objectives—Example of Objectives to Tactics

Data Quality

- **Objective:** Implement source-directed data quality initiatives
- **Tactics:** (examples)
 - Support end-user validation tools to increase consistency in submitted data
 - Increase the quality and quantity of data elements in Connectivity Criteria Tier II

Patient Matching

- **Objective:** Implement Shared Services patient matching
- **Tactics:** (examples)
 - Implement Azure Cloud based architecture
 - Implement Verato MPI as Collaborative Service

The Gallery Walk—How it works (discussion)

- Divide into 3 groups
- Each group has a “home” poster listing one of the three sets of objectives
 - Leveraging Health Information Exchange
 - Efficient Health Information Exchange
 - Evolving HIE Use Cases
- Take 8 minutes to discuss and provide feedback
 - Address questions
 - Challenge ideas, assumptions
 - Augment, edit statements
 - Represent personal, organizational, and Steering Committee perspectives
 - Provide input on priorities and 1-5 year timeline
- Rotate to next poster, 8 minutes to respond to comments; Repeat with third poster

The Gallery Walk—How it works (synthesis)

- Report out:
 - Take 8 minutes back at original poster to review added comments and prepare report out
 - Each group reports out for 5 minutes
- Group discussion: feedback to planners
 - Identify clear conclusions
 - Identify areas where there is a lack of consensus
 - Identify areas to be explored further

Recap

- 3 groups; 8 minutes at “home” poster, rotate, rotate
- Back home: review for 8 minutes
- Report out: 5 minutes each group
- Full Committee discussion: ~10 minutes

Gallery Walk Feedback & Discussion



Stakeholder Engagement Summary

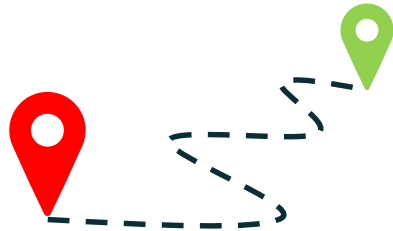
Goals for Stakeholder Engagement



1. Confirm Current State of Health IT Infrastructure (Background)



2. Identify Requirements for desired Future State



3. Develop Roadmap (objectives, action plan) based on Findings



4. Drive Consensus on Roadmap Objectives and Actions

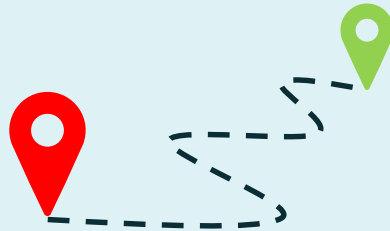
Goals for Phase 1 Stakeholder Engagement



1. Confirm Current State of Health IT Infrastructure (Background)



2. Identify Requirements for desired Future State



3. Develop Roadmap (objectives, action plan) based on Findings



4. Drive Consensus on Roadmap Objectives and Actions

Review, Incorporate Gallery Walk findings

- Synthesize in brief write-up
- Address changes, additions, deletions, areas for further review

Roll findings into Phase 2 Stakeholder Engagement Planning

- Review initial suggestions for groups to engage
- Discuss in light of Gallery Walk
- Schedule: **8/12-8/14**

Looking for input on

- Focus Areas
- Groups to be included in each
- Key contacts

1. Requirements for Care Coordination (care coordinators)

- OCV, Bi-state, VNA, VAHHS, VCP, +++ ???

2. Requirements for data analytics (data analysts)

- OCV, Bi-state, Blueprint, +++ ???

3. Payers

- Medicaid, BCBSVT, Employer plans (go to large employers, including State, UVM

4. Consumer focus group (existing group(s))

- Leverage Consent focus groups

5. Technical infrastructure (architects)

- Blueprint, ADS, VITL, OCV, UVM

6, VITL Board



Wrap Up

- Upcoming Meeting Dates:
 - July 24
 - August 7 & August 21
 - September 4 & September 18