



## Act 167 (2022): Community **Engagement to Support Hospital Transformation**

**Engagement Plan** 

October 2023

Prepared by Bruce H. Hamory, MD FACP; Elizabeth Southerlan; Sam Winter; Chidera Chukwueke, PhD



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- Stakeholder engagement topics and illustrative content
- Data sources
- Recommendation evaluation framework (with additional detail for diverse populations)
- Approach to develop recommendations (between interviews) and final report outline

#### **APPENDIX**

Act 167 background

#### **MEET THE PROJECT TEAM**



Bruce H. Hamory, MD FACP

Partner & Chief Medical Officer,

Healthcare & Life Sciences

- Helps providers, health systems and countries to redesign their delivery systems to improve value by improving quality and reducing costs
- Has worked with many groups to improve their operations, design appropriate physician compensation and institute new systems of care and management to improve performance
- Prior to joining Oliver Wyman, he was
   Executive Vice President, System Chief Medical
   Officer at Geisinger, and was previously
   Executive Director of Penn States' Hershey
   Medical Center and COO for the campus
- Has over 50 years of experience in health care practice, teaching, leadership, and redesign of systems for improvement



**Elizabeth Southerlan** 

Managing Director, Healthcare & Life Sciences

- Has more than 15 years of experience partnering with healthcare provider systems to identify and deliver value from expansion opportunities
- Provides strategic guidance to healthcare leaders in a range of areas: corporate and operational strategy, organizational strategic design, health equity strategy and operationalization, product and service line design and launch, M&A strategy and execution, strategic transformation, contracting and renegotiation strategy, and operational performance improvement
- Earned a bachelor's degree in industrial engineering from The Pennsylvania State University and a master's degree in systems engineering and management from the Massachusetts Institute of Technology



**Sam Winter** 

Engagement Manager, Healthcare & Life Sciences

- Has more than 10 years of experience designing and managing large provider and payer transformation programs
- Provides strategic guidance and delivery support in areas spanning value-based care, cost and operations transformation, M&A, and digital/analytics
- Holds an MBA from the Kellogg School of Management at Northwestern University (healthcare track) and a degree in engineering from the University of Maryland



#### Chidera Chukwueke, PhD

Senior Consultant, Healthcare & Life Sciences

- Supported several healthcare projects primarily in the payer space with a focus on government markets
  - (e.g., Medicare/Medicaid). Sample projects include:
  - Optimized the product design strategy for a F500 national Medicaid player expanding their Medicare capabilities
  - Designed a cost of care performance management process for a national Medicare, Medicaid, and ACA player
- Earned a PhD in Neuropharmacology, where neuroimaging techniques were used to investigate the role of dopamine in addictions

## **Contact and additional** information For more information on the community engagement project see: GMCB Community **Engagement to Support Hospital Transformation -**Sign up for public meetings!

#### **Green Mountain Care Board**

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## 1

**Executive summary** 

### SCOPE, GOALS, AND APPROACH: IMPROVING THE VERMONT HEALTHCARE DELIVERY SYSTEM REQUIRES INPUT FROM ACROSS THE COMMUNITY IT SERVES

Act 167 (of 2022) requires GMCB, in collaboration with the Agency of Human Services, to develop and conduct a data-informed, patient-focused, community-inclusive engagement process for Vermont's hospitals to reduce inefficiencies, lower costs, improve population health outcomes, reduce health inequities, and increase access to essential services



GMCB tasked Oliver Wyman with engaging diverse healthcare stakeholders to ascertain their 1) interactions with the health system and 2) perceived needs to improve equitable healthcare access and outcomes



Community and provider engagement process (see detailed Gantt in Deep Dive)

#### Aug-Sept 2023

Step 1. Finalize engagement plan and interview scheduling

Identify and schedule interviews with key stakeholders in the following groups:

- Hospital leaders
- Provider organizations
- Community leaders and members
- Diverse populations
- State of Vermont partners and Legislators
- Health related organizations

#### Sept-Nov 2023

Step 2. Develop current state understanding through 1<sup>st</sup> round of interviews

Obtain community perspective on:

- Hospital Service Area (HSA) characteristics
- Hospital & healthcare delivery system performance
- Community needs
- Desired health system future state

#### March - May 2024

Step 3. Develop solution options and vet with community through 2<sup>nd</sup> round of interviews

- Develop solutions to address current needs and reach the desired future state while considering Act 167 goals
  - In conjunction with analytics contractor
- Obtain stakeholder perspective on the impact of recommendations on hospital performance and healthcare delivery

#### May – June 2024

Step 4. Develop and deliver final report to GMCB

- Document and socialize confirmed current state understanding, designed future state, and recommended steps to achieve future state (including pros and cons)
- Obtain stakeholder alignment on recommendations

### RESEARCH LOGIC: WE WILL LEVERAGE PARTICIPANT- AND DATA-DRIVEN RESEARCH METHODS TO DEVELOP AND PROPOSE FUTURE STATE RECOMMENDATIONS

Logic to develop future state recommendations + critical inputs

Critical development step

Participant-driven input1

**Data-driven input** 

Directional outputs

# DEVELOP RECOMMENDATION EVALUATION CRITERIA ACT 167 GOALS + OLIVER WYMAN EXPERTISE GMCB + STATEWIDE ORGANIZATIONS

- Increase efficiency
- Decrease costs
- Improve population health outcomes
- Reduce health inequities
- Increase access to essential services
- Emergency management capacity

#### 1st ROUND OF INTERVIEWS (HIGHLY ITERATIVE)

### CONFIRM CURRENT STATE UNDERSTANDING (State- & HSA-specific)

CODIFY FUTURE STATE VISIONS (5-10 yrs)

#### **QUANTITATIVE DATA**

(hospital data, recent assessments and reports)

#### LIVED EXPERIENCE OF PROVIDERS

(all members of the community- and hospital-based care team)

#### LIVED EXPERIENCE OF PATIENTS AND CAREGIVERS

(segmenting populations to ensure diverse and equitable input)

- Population demographics
- Heath care provider characteristics
- Hospital operations and financial performance
- Community needs
- Ongoing initiatives

- State-wide goals
- HSA-specific goals
- Population specific goals

#### 2<sup>nd</sup> ROUND OF INTERVIEWS

DEVELOP AND TEST FUTURE STATE OPTIONS

#### MODEL IMPACT ON EVALUATION CRITERIA

DISCUSS FEASIBILITY OF OPTIONS WITH PROVIDERS

DISCUSS FEASIBILITY OF OPTIONS WITH PATIENTS

- HSA-specific hospital services
- Implications for nonhospital-based services

#### **RECOMMENDATIONS**

PROPOSE FEASIBLE FUTURE STATE RECOMMENDATIONS TO GMCB

- Hospital services
- Preventative medicine
- Specialist access
- Wellness offerings
- Emergency response
- Community programs
- State infrastructure

## ENGAGING: RECOMMENDATIONS WILL BE HEAVILY DRIVEN BY COMMUNITY INPUT, DATA ANALYSIS, AND HEALTH SYSTEM TRANSFORMATION EXPERTISE

	Groups to be engaged	Focus of 1st Round of Interviews (current state understanding)	Focus of 2 <sup>nd</sup> Round of Interviews (vetting solution options)		
	<b>Hospital leaders</b> Executive leadership and Board Of Directors	<ul> <li>□ Confirm HSA characteristics being used in assessment</li> <li>□ Provide initial/preliminary hospital operational and financial data</li> <li>□ Prioritize community issues (e.g., delivery gaps) and describe initiatives attempted, underway, and planned</li> <li>□ Provide vision for hospital-specific and broad HSA healthcare in 5-10 years</li> </ul>	<ul> <li>Provide input on impact of recommendations on hospital operations and financials to determine feasibility / sustainability</li> <li>Comment on impact of proposed recommendations on broader community health</li> </ul>		
Con Real on Con Con Con Con Con Con Con Con Con	<b>Providers</b> Professional associations, hospital- and community-based providers	☐ Confirm plan is clear and solicit support in disseminating the plan☐ Recommend specific groups / individuals to inform and / or involve	☐ Participate in HSA-level discussions		
	Community leaders Relevant state-wide and community-based organizations	☐ Prioritize community issues (e.g., delivery gaps) and describe initiatives	☐ Provide input on likelihood of recommendations fulfilling		
	Community members Members of the general public	attempted, underway, and planned ☐ Provide vision for HSA hospital services in 5-10 years	community needs		
meerii	<b>Diverse populations</b> Leaders of advocacy groups		☐ Provide input on impact of recommendations on healthcare equity (access and outcomes)		
state-wide	Green Mountain Care Board	Through weekly Steering Committees (as well as interview attendance): ☐ Vet initial findings/observations ☐ Provide contact information for follow ups	GMCB & AHS will  Provide input on recommendation development  Prioritize recommendations against the key value drivers that will		
9	State of Vermont Partners State-wide organizations (e.g., AHS, EMS office)	☐ Confirm plan is clear and inform process☐ Recommend specific groups / individuals to inform and / or involve  AHS member(s) also to join weekly Steering Committee meetings to vet	be shared with other stakeholders  Advise on additional groups to vet potential recommendations (e.g., provider orgs, payers, etc)		
	Legislators	initial findings and guide project activities	Participate in HSA-level discussions		
	Health Related Organizations Other related healthcare orgs (OneCare VT)	☐ Prioritize community issues (e.g., delivery gaps) and describe initiatives attempted, underway, and planned			
	Payers/Insurers	☐ Provide vision for HSA hospital services in 5-10 years			

## SOLUTIONING: WE WILL CONSIDER MULTIPLE OPTIONS FOR RECOMMENDATIONS, EXPLORING THEIR IMPACTS ON KEY VALUE DRIVERS

Solution sets will be derived from changes to the following services across the state:



**Hospitals** 



**Preventative medicine** 



**Specialist access** 



**Wellness offerings** 



**Emergency response** 



**Community programs** 



State provided infrastructure

Recommended solutions will drive optimal impact across Act 167's value drivers - trade offs will be collaboratively assessed with GMCB

Value Driver	State & HSA KPIs (directional, based on availability; to be approved)			
Increase efficiency	Hospital Administrative Costs growth     Insurance Premium Increase from PY			
Decrease costs (slow cost growth)	<ul> <li>Per capita healthcare spending (based on total cost of care)</li> <li>Prescription drug spending &amp; out of pocket spending (considers Vermont subsidies)</li> <li>Health insurance cost to businesses (incl. healthcare providers)</li> </ul>			
Improve population health outcomes	<ul> <li>Procedures performed below recommended volumes</li> <li>Mortality rates</li> <li>Readmission rates</li> <li>Avoidable utilization (i.e., Ambulatory sensitive conditions) and low value care</li> <li>Patient Satisfaction</li> <li>Cancer incidence (incl. stage)</li> <li>Lung Disease rates (incl. stage)</li> <li>Heart Disease / Stroke occurrence</li> <li>Type 2 Diabetes</li> <li>Mental health KPIs (measures advised by VT expert community and will include care coordination/follow-up)</li> <li>Substance use disorder (incl. tobacco use)</li> </ul>			
Reduce health inequities	Assess impact to all value drivers across Vermont's diversections II and III	rse populations – see additional detail in		
<ul> <li>Primary Care access</li> <li>Increase access to</li> <li>Specialist Care access</li> <li>Mental Health Care access</li> <li>Substance Abuse Care access</li> </ul>				
Emergency management capacity	Available medical/paramedical professionals (FTEs)	KPIs to be reviewed on an ongoing basis with GMCB/AHS		

## 2

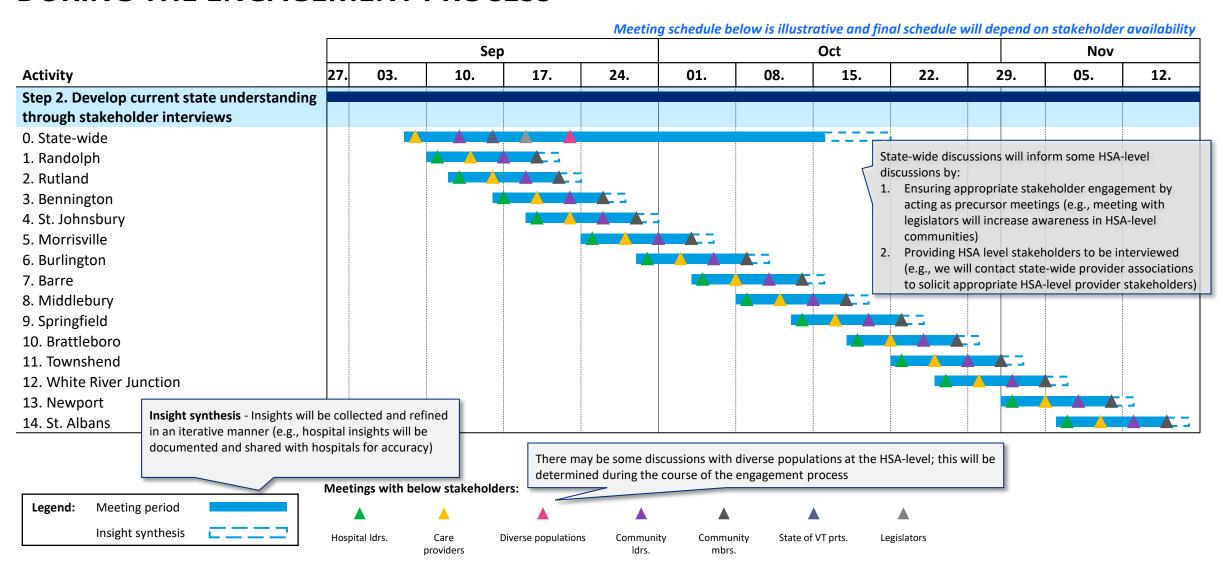
Deep Dive: Engagement plan (Project Phase 1)

### OVER A 6 – 9 MONTH PERIOD, WE WILL CONDUCT AN INCLUSIVE LISTENING CAMPAIGN TO DEVELOP PARTICIPANT INFORMED SOLUTIONS

Activity		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Step 1. Finalize engagement plan and begin interview scheduling											
<ul> <li>Establish and confirm alignment on project management</li> </ul>											
<ul> <li>Confirm stakeholder groups and contacts</li> </ul>											
<ul> <li>Schedule "Listening Tour" interviews</li> </ul>											
Develop "Listening Tour" material outlines											
Step 2. Develop current state understanding through stakeholder interviews											
<ul> <li>Finalize schedule of HSA-level interviews following obtaining contacts from state-wide interviews</li> </ul>											
<ul> <li>Finalize materials to be used in HSA-level interviews (incl. data synthesis)</li> </ul>											
<ul> <li>Conduct all state-wide and HSA-level interviews</li> </ul>											
<ul> <li>Synthesize insights that will support recommendation development</li> </ul>											
<ul> <li>Share insights with GMCB for feedback/alignment</li> </ul>											
<ul> <li>Develop views on necessary analysis relevant for Step 3</li> </ul>											
Step 3. Socialize and vet proposed recommendations with stakeholders				_							ı
<ul> <li>Develop recommendations based on interview insights and data analysis</li> </ul>						===:					
<ul> <li>Validate pros and cons for each recommendation and assess impact to health system</li> </ul>											
<ul> <li>Obtain GMCB approval to socialize preliminary recommendations with identified stakeholders</li> </ul>											
<ul> <li>Determine meeting strategy for 2<sup>nd</sup> round of meetings</li> </ul>											
<ul> <li>Socialize preliminary recommendations and obtain feedback from relevant stakeholders</li> </ul>											
<ul> <li>Refine recommendations based on obtained stakeholder feedback</li> </ul>											
Discern interest in participating in recommendation implementation											
Step 4. Develop and deliver final report to GMCB											
<ul> <li>Draft final report with findings and recommendations</li> </ul>											
Socialize report with GMCB and publish report as requested											

19 Nov 2023 - 29 Feb 2024 Winter break – meetings halt while data analytics continue

### WE WILL BE PARALLEL PROCESSING STATE-WIDE AND HSA-LEVEL DISCUSSIONS DURING THE ENGAGEMENT PROCESS



## ENGAGING: RECOMMENDATIONS WILL BE HEAVILY DRIVEN BY COMMUNITY INPUT, DATA ANALYSIS, AND HEALTH SYSTEM TRANSFORMATION EXPERTISE

G	roups to be engaged	Focus of 1st Round of Interviews (current state understanding)	Focus of 2 <sup>nd</sup> Round of Interviews (vetting solution options)		
	ospital leaders xecutive leadership and BOD	<ul> <li>□ Confirm HSA characteristics being used in assessment</li> <li>□ Provide initial/preliminary hospital operational and financial data</li> <li>□ Prioritize community issues (e.g., delivery gaps) and describe initiatives attempted, underway, and planned</li> <li>□ Provide vision for hospital-specific and broad HSA healthcare in 5-10 years</li> </ul>	<ul> <li>Provide input on impact of recommendations on hospital operations and financials to determine feasibility / sustainability</li> <li>Comment on impact of proposed recommendations on broader community health</li> </ul>		
Co Re	roviders rofessional associations, hospital- and ommunity-based providers	☐ Confirm plan is clear and solicit support in disseminating the plan☐ Recommend specific groups / individuals to inform and / or involve	☐ Participate in HSA-level discussions		
	ommunity leaders elevant state-wide and community-based rganizations	☐ Prioritize community issues (e.g., delivery gaps) and describe initiatives	☐ Provide input on likelihood of recommendations fulfilling		
	ommunity members Iembers of the general public	attempted, underway, and planned ☐ Provide vision for HSA hospital services in 5-10 years	community needs		
01	iverse populations eaders of advocacy groups		☐ Provide input on impact of recommendations on healthcare equity (access and outcomes)		
G G	reen Mountain Care Board	Through weekly Steering Committees (as well as interview attendance): ☐ Vet initial findings/observations ☐ Provide contact information for follow ups	GMCB & AHS will  Provide input on recommendation development  Prioritize recommendations against the key value drivers that will		
Si	tate of Vermont Partners tate-wide organizations (e.g., AHS, EMS ffice)	☐ Confirm plan is clear and inform process☐ Recommend specific groups / individuals to inform and / or involve  AHS member(s) also to join weekly Steering Committee meetings to vet	be shared with other stakeholders  Advise on additional groups to vet potential recommendations (e.g., provider orgs, payers, etc)		
Le	egislators	initial findings and guide project activities			
	ealth Related Organizations ther related healthcare orgs (OneCare VT)	☐ Prioritize community issues (e.g., delivery gaps) and describe initiatives attempted, underway, and planned	☐ Participate in HSA-level discussions		
P	ayers/Insurers	☐ Provide vision for HSA hospital services in 5-10 years			

## WE WILL ENGAGE VERMONT HEALTH EQUITY LEADERS AND MEMBERS OF VERMONT'S DIVERSE POPULATIONS TO CONFIRM CURRENT STATE UNDERSTANDING AND TEST RECOMMENDATIONS

Vermont's diverse populations<sup>1</sup> (% of total)

#### **BIPOC (6%)**

- Black (1.5%)
- Indigenous (0.4%)
- Other non-white (4%)

Immigrant/Refugee (5%)

LGBTQIA+ (7%)

**Low-Mid SES (10% in poverty)** 

#### **Shared medical conditions**

- Disabled (22%)
- Neurodivergent
- Psychiatric recovery
- AIDS/HIV
- Hepatitis C
- Substance Abuse

#### Add'l populations

- Rural (60%)
- Veterans (6.6% of adults)
- Unhoused (0.5%, up 20% in last yr)
- Older Vermonter (20%)
- Isolated
- Incarcerated (0.2%)

#### **Engagement model**

- Confirm diverse populations with GMCB + State Health leads
- II. Codify available information on population-specific healthcare needs, current and planned resources, and known gaps (relative to broader state and HSA-populations when possible)
- III. Confirm appropriate organizations to validate current state understanding with GMCB/AHS leadership, including department commissioners
- IV. Perform follow-ups with diverse population organizations

## 3

Deep Dive: Developing recommendations through participatory research methods (Project Phases 2-4)



### ENGAGING: STRUCTURED PRESENTATIONS WILL BE USED TO FACILITATE STAKEHOLDER DISCUSSIONS



### Overview and objectives

- Review Act 167 (of 2022) and introduce the purpose of the meeting
- Share the goals of the engagement effort we are conducting community engagement to develop recommendations to inform hospital leadership
- Stress that we are here to listen to stakeholder perspectives on healthcare pain points and best practices



Illustrative materials



OW team introduction and process overview

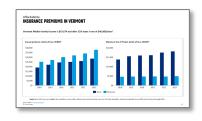
- Introduce the OW team
- Provide overview of the engagement process and current status
  - Showcase the project plan and current progress at the time of interview





Interview

- Review available data and understand pain points along the following discussion topics:
  - HSA characteristics
  - Hospital and healthcare delivery status (i.e., hospital operations/efficiency, hospital financials, provider availability)
  - Community needs
  - Desired future state





#### **Next steps**

- Contextualize the remainder of the process
- Insights from all stakeholders will be synthesized and used to develop preliminary recommendations for further detailed analysis
- Recommendations will be tested/validated with the hospital and the HSA community



## DATA: WE HAVE REVIEWED EXISTING DATA TO INFORM OUR CURRENT STATE UNDERSTANDING (1/2)

Topic of discussion	Data sources	Relevant reports	Ongoing Initiatives
HSA characteristics	U.S. Census Bureau	2021 Household Health Insurance Survey	
	Dartmouth Atlas	VT State Health Assessment Key Demographics & Fundamental Health	
	GMCB provided addresses (including Walmarts,	Statistics	
	Dollar General, Dollar Tree)	Vermont Population Estimates	
	OW interviews		
Healthcare delivery status (e.g., hospital operations/efficiency,	All GMCB data on Patient Migration, Rural Bypass and Hospital Budgets	<ul> <li>Financial reports (e.g., 2022 Hospital year-end reporting; Update on Financial Status of Vermont Hospitals - Updated May 4, 2023; Optimizing Total Cost of</li> </ul>	State Health Assessment and Improvement Plan
hospital finances, provider and	GMCB data on hospital volumes (VHCURES and	Care-PPMAC to HHS)	Vermont Health
service availability)	VUHDDS)	Workforce reports (e.g., 2021 State Physician Workforce Data Report, VT     Workforce Workforce Summary (2018), Health Care Workforce Dayslanment	Information Exchange
	GMCB provided addresses (including retail	Healthcare Workforce Summary (2018), Health Care Workforce Development Strategic Plan, AHS Nursing Preceptor Working Group Action Plan, AHEC 2021	(HIE) Strategic Plan
	pharmacies, primary care sites)	RN Report)	<ul> <li>Hospital Global Budget Technical Advisory</li> </ul>
	OW interviews	• VT healthcare assessments (e.g., State of Vermont Wait Times Report, 2022,	Committee
		2016 Access to Care, VT State Health Assessment Chronic Disease, ACO Model: Annual Health Outcomes and Quality of Care Report, Rural Health Services	– AHEAD Model
		Taskforce 2020 Report, Commonwealth Fund 2023 Scorecard State Healthcare	development
		Systems)	

Note: Data sources listed here been reviewed as of 9/26/2023 and do not include reports that have been reviewed but not are not publicly available. An exhaustive list of data sources and relevant report will be included in the final report



## DATA: WE HAVE REVIEWED EXISTING DATA TO INFORM OUR CURRENT STATE UNDERSTANDING (2/2)

Topic of discussion	Data sources	Relevant reports	Ongoing Initiatives
Community needs	<ul> <li>Hospital Annual Reports and Mission Statements</li> <li>Community Health Needs Assessments</li> <li>OW interviews</li> </ul>	<ul> <li>Mental health related reports (e.g., Mental Health Counselors 2017_Report, DMH Mobile crisis, Reforming VT Mental Health, Mental Health Integration)</li> <li>Health Care Workforce Census</li> <li>Health of Vermonters with a Disability</li> </ul>	<ul> <li>Vermont Fiberoptic Cable Project</li> <li>Vermont Mental Health Reform</li> </ul>
Desired future state	OW interviews	N/A  Note: Data sources listed here been	reviewed as of

Note: Data sources listed here been reviewed as of 9/26/2023 and do not include reports that have been reviewed but not are not publicly available. An exhaustive list of data sources and relevant report will be included in the final report

### THE ENGAGEMENT PLAN PROVIDES THE OPPORTUNITY TO WORK WITH THE COMMUNITY TO DEVELOP HEALTHCARE SOLUTIONS

	Step 2. Develop current state underst	tanding through stakeholder interviews	Step 3. Socialize and vet proposed recommendations with stakehold			
	Synthesize insights that will support recommendation development	Share insights with GMCB/AHS for feedback/alignment	Develop recommendations based on interview insights and data analysis	Refine recommendations based on obtained stakeholder feedback		
Objective	Summarize interview insights and pull-out relevant themes regarding stakeholder-centered healthcare needs	Finalize view on healthcare themes and confirm alignment with GMCB	Develop set of recommendations to redesign healthcare system including impact on value drivers	Fine-tune recommendations with feedback from relevant community members		
Approach	Organize insights by stakeholder group and topic of discussion	Present consolidated view of healthcare themes across stakeholders and HSAs and obtain feedback	Assess potential solutions against current state needs and explore ways to assess impact of proposed solutions on priority value drivers in conjunction with analytics contractor	Meet with all HSAs to socialize recommendations  • Determine meeting strategy with GMCB guidance		
Outcomes / deliverables	Document (ppt) with summarized current state perspectives by stakeholder	Confirmation of alignment on current state understanding	Preliminary recommendations list reflecting GMCB input	Refined recommendations reflecting stakeholder input		
Stakeholder responsibilities	<ul> <li>Stakeholder groups provide perspectives</li> <li>OW compiles and synthesizes current state understanding (including data from analytics contractor)</li> </ul>	<ul> <li>OW presents summarized view of current state</li> <li>GMCB/AHS provide feedback on synthesized current state understanding</li> </ul>	<ul> <li>OW to develop healthcare improvement recommendations based on current state understanding</li> <li>GMCB/AHS provides feedback on preliminary recommendations</li> </ul>	<ul> <li>GMCB/AHS to provide guidance on stakeholder meeting strategy</li> <li>Stakeholder groups provide perspective on recommendations</li> <li>OW to refine recommendations to incorporate in final report</li> </ul>		

Note: the schedule for these steps is found on page 10

## SOLUTIONING: WE MUST SEGMENT OUR UNDERSTANDING OF IMPACT TO DIVERSE VERMONTER POPULATIONS TO RECOMMEND EQUITABLE SOLUTIONS

Vermont's diverse populations for which we will assess impact of potential solution sets<sup>1</sup>

#### **BIPOC (6%)**

- Black (1.5%)
- Indigenous (0.4%)
- Other non-white (4%)

Immigrant/Refugee (5%)

LGBTQIA+ (7%)

Low-Mid SES (10% in poverty)

#### **Shared medical conditions**

- Disabled (22%)
- Neurodivergent
- Psychiatric recovery
- AIDS/HIV
- Hepatitis C
- Substance Abuse

#### **Add'l populations**

- Rural (60%)
- Veterans (6.6% of adults)
- Unhoused (0.5%, up 20% in last yr)
- Older Vermonters (20%)
- Isolated
- Incarcerated (0.2%)

Prioritized key performance indicators (KPIs) to gage impact of solution sets to Vermont's diverse populations

Value Driver	State & HSA KPIs (directional, based on availability)	Deeper disparity understanding
Increase efficiency	Increase efficiency	
Decrease costs (slow cost growth)	<ul> <li>Per capita healthcare spending</li> <li>Prescription drug spending &amp; out of pocket spending (considers Vermont subsidies)</li> <li>Health insurance cost to FQHCs and businesses</li> </ul>	
Improve population health outcomes	<ul> <li>Procedures performed below recommended volumes</li> <li>Mortality rates</li> <li>Avoidable utilization (i.e., Ambulatory sensitive conditions) and low value care</li> <li>Readmission rates</li> <li>Patient Satisfaction</li> <li>Cancer incidence (incl. stage)</li> <li>Lung Disease rates (incl. stage)</li> <li>Heart Disease / Stroke occurrence</li> <li>Type 2 Diabetes</li> <li>Mental health KPIs (measures advised by VT expert community)</li> <li>Substance abuse &amp; Tobacco use</li> </ul>	<ul> <li>Healthcare workforce represents diversity in population it serves</li> <li>Populations feel seen and heard by healthcare workforce</li> <li>Physical activity access (gyms, parks, safe for walking)</li> <li>Healthy food access</li> <li>Transportation access</li> <li>Broadband internet access</li> </ul>
Reduce health inequities	BOLD, UNDERLINED KPIS ARE PRIORITIZED TO ASSESS BY DIVER IMPACT + ADDITIONAL K	
Increase access to essential services	<ul> <li>Primary Care access</li> <li>Specialist Care access</li> <li>Mental Health Care access</li> <li>Substance Abuse Care access</li> </ul>	<ul> <li>Population-specific community programs (to define through interviews)</li> </ul>
Emergency mgmt capacity	Available medical/paramedical professionals (FTEs)	

<sup>1.</sup> Driven by populations served by organizations receiving Health Equity grants on <a href="https://www.healthvermont.gov/about/vision/health-equity#granteessummary">https://www.healthvermont.gov/about/vision/health-equity#granteessummary</a>



### DURING RECOMMENDATION REFINEMENT, WE WILL LEVERAGE STAKEHOLDER INPUT TO OPTIMIZE SOLUTIONS FOR VERMONT



**Green Mountain Care Board and Agency of Human Services** 

- Provide input on recommendation development
- Prioritize recommendations against the key value drivers that will be shared with other stakeholders



**Hospital leaders** 

- Provide input on impact of recommendations on hospital operations and financials (i.e., sustainability)
- Comment on impact of proposed recommendations on community health



**Diverse populations** 

 Validate the impact of recommendations on healthcare equity and population access to healthcare services



Community leaders/members

Verify that recommendations satisfy community needs

stakeholder input in recommendation development will ensure that healthcare improvement solutions will address Vermont specific needs at an HSA level

Stakeholder perspectives on recommendations will be incorporated into the final report (more details on next page)



## WE WILL BEGIN BUILDING TOWARDS A FINAL REPORT AS WE DEVELOP AND REFINE RECOMMENDATIONS; THE REPORT WILL BE ADJUSTED WITH GMCB INPUT

#### **Final report components**

	Statement of Act 167 (of 2022) and its goals
	Brief outline of the project and stakeholders involved
	<ul> <li>General findings (e.g., current state needs and approaches, barriers to success, etc.)</li> </ul>
<b>Executive summary</b>	• Future State needs (e.g., provider availability, service availability, etc.)
	Specific recommendations for changes to hospital service offerings
	General recommendations for Legislation, policy change, regulatory changes or funding
	Considerations for other high priorities (e.g., Hospital Global Budget, etc)
Outline of Project Design and	Current state understanding
	Projected future state of health needs and finances
(for each HSA)	Options (top 2-3) for HSA redesign and analysis of impacts
	Current Community Needs Assessment similarities and future state needs
C	Current state workforce and projections for groups with recommended changes
Summary of all HSAs	Overview of hospital viability under current and future states
	Summary of recommendations for hospitals
	• Board of Medicine / licensing
<b>Recommendations for State</b>	Other state licensing boards / regulatory agencies
<b>Legislative and Regulatory Bodies</b>	• Workforce/education pipeline
	Disaster planning / public health emergencies

# 4 APPENDIX

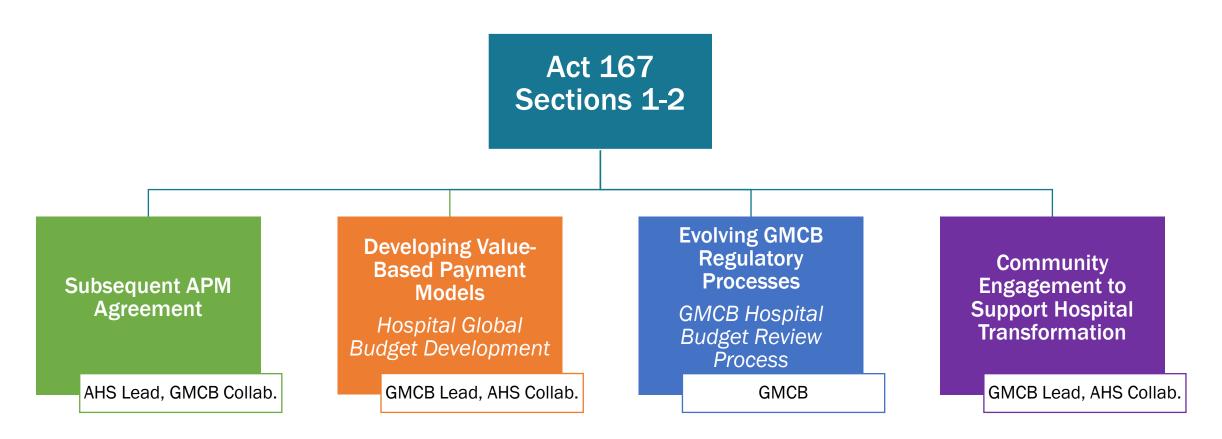
## **Background on Hospital Sustainability Planning**



2019	•	Per Act 26 of 2019, the Rural Health Services Task Force was created "to evaluate the current state of rural health care in Vermont and identify ways to sustain the system and to ensure it provides access to affordable, high-quality health care services"; Green Mountain Care Board (GMCB) convened the Task Force and produced a report in early 2020: Rural Health Services Task Force Report, Act 26 of 2019  GMCB requires hospitals to develop sustainability plans due to persistently low and declining margins, Springfield bankruptcy, and rural hospital closures nationally; initially, 6 of 14 hospitals are required to provide sustainability plans
2020	•	Requirement for Sustainability Plans expanded to all 14 hospitals following COVID-19 Public Health Emergency Legislature passes Act 159 of 2020 requiring GMCB to provide recommendations for improving hospital sustainability
2021	•	GMCB Hospital Sustainability Report, Act 159 Section 4
2022	•	<ul> <li>In response to findings of Hospital Sustainability Report, Legislature passes Act 167 of 2022 (formerly S.285), which in Sections 1-3 provides GMCB and AHS with funding for:         <ul> <li>Section 1(a): Development of a proposal for a subsequent All-Payer Model Agreement (led by AHS in collaboration with GMCB)</li> <li>Section 1(b)(1): Development of value-based payments for hospitals, accountable care organizations, or both (led by GMCB in collaboration with AHS)</li> </ul> </li> <li>Section 1(b)(2)-(3): Alignment of GMCB regulatory processes with value-based payment models; recommend a methodology for determining the allowable rate of growth in Vermont hospital budgets (GMCB)</li> <li>Section 2: Lead a community engagement process to drive hospital system transformation, including data/analyses and engagement with Vermont communities and hospitals (led by GMCB in collaboration with AHS)</li> </ul>

#### Act 167 Sections 1 and 2





GMCB and AHS are working together to support coordination across current payment reform and health systems improvement efforts

## **Community Engagement to Support Hospital Transformation**



#### What

 Community listening sessions and data sharing to gather input on the current state of the hospital and healthcare delivery system, unmet needs, and opportunities.

#### Who

- Community meetings: Anyone impacted by the health care system.
- Provider meetings:

   People who provide or help support health care services e.g., physicians, nurses, social workers, EMTs, pharmacists, health care support staff, etc.

#### When

- Fall 2023 (Phase 1)
- Spring 2024 (Phase 2)

#### Outcome

- <u>Phase 1:</u> Synthesis of input
- Phase 2: Options for State entities, communities, and health systems

## Community Engagement to Support Hospital Transformation: Phase 1



#### What

 Community listening sessions and data sharing to gather input on the current state of the hospital and healthcare delivery system, unmet needs, and opportunities.

- 32 Virtual Public Listening Sessions
- Hosted and facilitated by Oliver Wyman team on Zoom Meeting Platform
- Scheduled regionally by Hospital Service Areas
  - 18 Community focused meetings (1 per HSA + 4 statewide)
  - 14 Provider focused meetings (1 per HSA)
  - Meeting times vary (4-6pm, 6:30-8:30pm, 9:30-11:30am)
- Schedule runs October 25 through November 16