Vermont Health Care Innovation Project
HIE/HIT Work Group Meeting Minutes

Pending Work Group Approval

Date of meeting: Friday, December 16, 2015, 9:00am-11:00am, GMCB Board Room, 89 Main Street, Montpelier.

Agenda Item	Discussion	Next Steps
1. Welcome and Introductions; Minutes Approval	The meeting was moved from the 4th Floor Conference Room at the Pavilion Building to the GMCB Board Room. Brian Otley and Simone Rueschemeyer called the meeting to order at 9:15am. A roll call attendance was taken and a quorum was present. Steve Maier moved to approve the November minutes by exception. Susan Aranoff seconded. The minutes were approved, with one abstention (Peggy Brozicevic).	
2. Updates	Georgia Maheras provided an update on our SIM budget and No-Cost Extension: • Last time this group met, SIM staff were working on a Year 3 Operational Plan. Just before Thanksgiving, CMMI instructed us to submit a No-Cost Extension instead of a Year 3 Operational Plan. A six month no-cost extension of Year 2 was approved last week; Year 2 will now be an 18-month year and will run through June 2016, with Year 3 starting in July 2017 and ending in June 2017. There will be very few changes to current activities that are already in place and planned for the 2016 calendar year; however, activities relying on Year 3 funds cannot begin until July 2016. • This means that the four proposals approved at our last meeting are on hold. If the Core Team approves funding for one or more of these projects, they will not be able to begin until July 2016 and will likely extend into 2017. Georgia also provided an update on the proposals this group sent to the Steering Committee in November, which were discussed at the 12/2 Steering Committee meeting: • The VITL-VCN Gap Remediation ($150,000) and DLTSS Technology Assessment Next Steps ($800,000 – support for increased HIE infrastructure at Home Health Agencies and Area Agencies on Aging) received strong support and were sent on to the Core Team.	

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	• The VITL-ACO Gap Remediation and ACO Integrated Informatics proposals were sent back to this group for further discussion. We are waiting for VITL and the ACOs to respond with revised proposals based on the Steering Committee's conversation, and discussions will continue in the coming months. We expect to discuss the proposals at this group's January or February meeting.	
3. Health Data Inventory Findings and Recommendations	David Healy of Stone Environmental presented on the Health Data Inventory Project, focusing on key findings and recommendations (Attachment 3). The group discussed the following: • Dale Hackett noted that mandates to maintain inventories are valuable, but cost money. David replied that a clear data governance structure could support this, but that it will cost money. • Mike Gagnon commented that the recommendations are generic. David replied that these are a basis to start from. Mike agreed that this is a big job. • Susan Aranoff asked whether Stone found examples of states or counties where these recommendations are being implemented. Barbara Patterson of the Stone Environmental team replied that New York has a very thorough data inventory that is publically available. Rhode Island has an open source system that is publically available. In Colorado, de-identified claims data is publically available and can be mapped. Barb noted that Vermont's data inventory will be publically available through a web interface later this month. • David noted that Socrata is a web-based tool. DII has purchased a license but it is not currently fully built. Ongoing maintenance of this system is a challenge. Barb added that our Socrata site has a limited ability to tag data at this point, which is an important feature. Metadata allows users to understand what the data is, how it is created, and what it is used for. There are GIS metadata standards nationally, but they are not specific to health data records. • Barb commented that there are many people very engaged in this work nationally, and Vermont would benefit from tapping into that network. She attended a conference called Health Datapalooza last year, which will be streamed online this coming year. • Where data is only available through reports, those can be posted; however, this is not query-able and makes it challenging for people to use the data. Data users could be researchers, the State, data system developers, or others. • The database that Stone has produced for this project links out to dataset owners (for example, VITL, or VDH) for more information, to see reports, or to access data. • Brian Otley asked what kinds of organizations are doing this work around the country and attending conferences like the Health Datapalooza. Barb commented that it's a combination of governmental (federal, state, local), and private sector developers, data miners, provider organizations. Dale Hackett asked whether Amazon was engaged in this work. Georgia commented that Amazon is getting into the market for back-end cloud solutions (similar to Oracle), but it's unclear how far they'll go into that market. • Steve Maier noted that this is part of a larger movement toward more open/transparent data nationally. • Kate Pierce asked how this might impact the delivery system more broadly, especially with respect to	

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	standard data formats. David commented that we already have standards, which should be the rule for future datasets; however, moving existing datasets toward these standards will take years. Georgia noted that these are recommendations, not mandates; any requirements will be thoughtful and seek not to disturb our other ongoing work to support providers and systems in developing and sharing high-quality data. • Susan Aranoff noted that this is a fast-changing market. She suggested building regular updates to this inventory into our sustainability efforts. • The Stone team, plus a public-private stakeholder group, set criteria for inclusion of datasets. The data is primarily State of Vermont data, in particular Agency of Human Services and Green Mountain Care Board. Sarah Kinsler thanked the project team for their work.	
4. Vermont HIT Plan Update	Steve Maier and Laura Kolkmann (Mosaica) provided an update on the Vermont HIT Plan (Attachment 4) The group discussed the following: • Dale Hackett asked how the plan balances privacy and confidentiality with provider communication. He also asked whether we'll eventually be able to model patient outcomes for individual patients through various models of care. Steve replied that ensuring patient understanding of privacy and confidentiality rules is a challenge; Vermont is an opt-in state for information sharing, so patients must affirmatively agree to having their information included in the VHIE (most states have an opt-out structure). He believes that privacy and confidentiality are critical values here, and he does not expect that to change. Laura added that patients can opt for some information to be excluded. Laura also replied to the question about analytics. She believes that individual predictive analytics of the type Dale described are not coming too soon, but we're moving in that direction. • Susan Aranoff noted that privacy and confidentiality are critical and can impact employment, housing, and more. Our right is for data to be shared only on a need-to-know basis; Susan noted that even clinicians treating us don't need to know some parts of our medical history. She suggested expanding upon Recommendation #12 (consent) to ensure that individuals can fully access these rights, or at least to be fully informed of what they are consenting to and to knowingly waiver their rights. Susan noted that she has requested her VHIE data from VITL repeatedly and has not yet been successful in obtaining it. • Chris Smith asked whether there is a good tool for affirmative consent. Steve commented that VITLAccess is rolling out. He added that the current consent process is effective for obtaining consent, but could be better. • The final plan will likely come back to this group in January or February; HDI Work Group approval of the plan is not required, however. • Steve and the HIT Plan will recommend extension of the HIT Fund past its current sunset date; he hopes that there will be the political appetite for this.	**Submit comments on the HIT Plan to Steven Maier *and* Richard Terriciano (Steven.Maier@vermont.gov, Richard.Terriciano@vermont.gov) by December 23rd.**

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	Simone welcomed comments on these slides in writing. Comments should be submitted to Steven Maier ***and*** Richard Terriciano (Steven.Maier@vermont.gov and Richard.Terriciano@vermont.gov) by December 23rd.	
5. Data Utility/Data Governance	This item was tabled for the next meeting due to time constraints. Susan Aranoff asked whether we could get some information on existing data utilities through our contract with Stone Enviornmental. Barb Patterson indicated that there are some states with data utilities. Sarah Kinsler will work with Stone to get this information out to the group. Steve Maier commented that Stone should look at Minnesota.	
6. Public Comment, Next Steps, Wrap-Up, and Future Meeting Schedules	**Next Meeting:** Wednesday, Wednesday, January 20, 2016, 9:00-11:00am, Ash Conference Room (2nd floor above main entrance), Waterbury State Office Complex, 280 State Drive, Waterbury.	

VHCIP Health Data Infrastructure Work Group Member List

1° Steve Maier
2° Susan Aranoff

Member		Member Alternate			
First Name	Last Name	First Name	Last Name	Organization	Minutes
Susan	Aranoff ✓	Gabe	Epstein ✓	AHS - DAIL	
		Nancy	Marinelli	AHS - DAIL	
Joel	Benware ✓	Dennis	Boucher	Northwestern Medical Center	
		Jodi	Frei	Northwestern Medical Center	
		Chris	Giroux	Northwestern Medical Center	
Peggy	Brozicevic ✓	Eileen	Underwood ✓	AHS - VDH	A
Amy	Cooper			HealthFirst/Accountable Care Coalition of the Green Mountains	
Steven	Cummings			Brattleboro Memorial Hopsital	
Mike	DelTrecco			Vermont Association of Hospital and Health Systems	
Chris	Dussault	Angela	Smith-Dieng	V4A	
		Mike	Hall	Champlain Valley Area Agency on Aging / COVE	
Leah	Fullem ✓	Greg	Robinson	OneCare Vermont	
Michael	Gagnon ✓	Kristina	Choquette	Vermont Information Technology Leaders	
Ken	Gingras ✓			Vermont Care Partners	
Eileen	Girling	MaryKate	Mohlman	AHS - DVHA	
Dale	Hackett ✓			Consumer Representative	
Emma	Harrigan	Tyler	Blouin	AHS - DMH	
		Kathleen	Hentcy	AHS - DMH	
		Brian	Isham	AHS - DMH	
Paul	Harrington ✓			Vermont Medical Society	
Stefani	Hartsfield	Molly	Dugan ✓	Cathedral Square	
		Kim	Fitzgerald	Cathedral Square and SASH Program	

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Member		Member Alternate			
First Name	Last Name	First Name	Last Name	Organization	Minutes
Kaili	Kuiper	Trinka	Kerr	VLA/Health Care Advocate Project	
Brian	Otley			Green Mountain Power	
Kate	Pierce			North Country Hospital	
Darin	Prail	Diane	Cummings	AHS - Central Office	
Amy	Putnam	Todd	Bauman	DA - Northwest Counseling and Support Services	
		Kim	McClellan	DA - Northwest Counseling and Support Services	
~~Amy~~	~~Putnam~~			VCP - Northwest Counseling and Support Services	
Sandy	Rousse	Arsi	Namdar	Central Vermont Home Health and Hospice	
Simone	Rueschemeyer			Vermont Care Network	
Julia	Shaw	Lila	Richardson	VLA/Health Care Advocate Project	
Heather	Skeels	Kate	Simmons	Bi-State Primary Care	
Richard	Slusky	Kelly	Macnee	GMCB	
		Spenser	Weppler	GMCB	
Chris	Smith	Lou	McLaren	MVP Health Care	
Russ	Stratton			VCP - HowardCenter for Mental Health	
Bob	West	Kelly	Lange	Blue Cross Blue Shield of Vermont	
		James	Mauro		

VHCIP Health Data Infrastructure Work Group
Attendance Sheet 12/16/2015

	First Name	Last Name		Organization	Health Data Infrastructure
1	Susan	Aranoff		AHS - DAIL	M
2	Joanne	Arey		White River Family Practice	A
3	Ena	Backus		GMCB	X
4	Susan	Barrett		GMCB	X
5	Todd	Bauman		DA - Northwest Counseling and Support Se	MA
6	Joel	Benware		Northwestern Medical Center	M
7	Tyler	Blouin		AHS - DMH	MA
8	Richard	Boes		DII	X
9	Dennis	Boucher		Northwestern Medical Center	MA
10	Jonathan	Bowley		Community Health Center of Burlington	X
11	Jon	Brown		HSE Program	X
12	Peggy	Brozicevic		AHS - VDH	M
13	~~Martha~~	~~Buck~~		Vermont Association of Hospital and Healt	A
14	Shelia	Burnham		Vermont Health Care Association	X
15	Narath	Carlile			X
16	Kristina	Choquette		Vermont Information Technology Leaders	MA
17	Peter	Cobb		VNAs of Vermont	X
18	Amy	Coonradt		AHS - DVHA	S
19	~~Amy~~ Amy	Cooper		HealthFirst/Accountable Care Coalition of t	M
20	Diane	Cummings		AHS - Central Office	S
21	Steven	Cummings		Brattleboro Memorial Hopsital	M
22	Becky-Jo	Cyr		AHS - Central Office - IFS	X
23	Mike	DelTrecco		Vermont Association of Hospital and Healt	M
24	Molly	Dugan		Cathedral Square and SASH Program	MA
25	Chris	Dussault		V4A	M
26	Jennifer	Egelhof		AHS - DVHA	X
27	Nick	Emlen		DA - Vermont Council of Developmental an	X
28	Gabe	Epstein		AHS - DAIL	MA
29	Karl	Finison		OnPoint	X

30	Jamie	Fisher		GMCB	X	
31	Kim	Fitzgerald		Cathedral Square and SASH Program	MA	
32	Erin	Flynn		AHS - DVHA	S	
33	Paul	Forlenza		Centerboard Consultingt, LLC	X	
34	Jodi	Frei		Northwestern Medical Center	MA	
35	Leah	Fullem		OneCare Vermont	M	
36	Michael	Gagnon		Vermont Information Technology Leaders	M	
37	Daniel	Galdenzi		Blue Cross Blue Shield of Vermont	X	
38	Joyce	Gallimore		Bi-State Primary Care/CHAC	X	
39	Lucie	Garand		Downs Rachlin Martin PLLC	X	
40	Christine	Geiler		GMCB	S	
41	Ken	Gingras		Vermont Care Partners	M	
42	Eileen	Girling		AHS - DVHA	M	
43	Chris	Giroux		Northwestern Medical Center	MA	
44	Al	Gobeille		GMCB	X	
45	Stuart	Graves		WCMHS	X	
46	Dale	Hackett		Consumer Representative	M	
47	Mike	Hall		Champlain Valley Area Agency on Aging / C	MA	
48	Emma	Harrigan		AHS - DMH	M	
49	Paul	Harrington		Vermont Medical Society	M	
50	Stefani	Hartsfield		Cathedral Square	M	
51	Kathleen	Hentcy		AHS - DMH	MA	
52	Lucas	Herring		AHS - DOC	X	
53	Jay	Hughes		Medicity	X	
54	Brian	Isham		AHS - DMH	MA	
55	Craig	Jones		AHS - DVHA - Blueprint	X	
56	Pat	Jones		GMCB	S	
57	Joelle	Judge		UMASS	S	
58	Kevin	Kelley		CHSLV	X	
59	Trinka	Kerr		VLA/Health Care Advocate Project	MA	
60	Sarah	Kinsler		AHS - DVHA	S	
61	Kaili	Kuiper		VLA/Health Care Advocate Project	M	
62	Kelly	Lange		Blue Cross Blue Shield of Vermont	MA	
63	Charlie	Leadbetter		BerryDunn	X	
64	Kelly	Macnee		GMCB	MA	
65	Carole	Magoffin		AHS - DVHA	S	
66	Georgia	Maheras		AOA	S	
67	Steven	Maier		AHS - DVHA	S	

68	Nancy	Marinelli		AHS - DAIL	M
69	Mike	Maslack			X
70	James	Mauro		Blue Cross Blue Shield of Vermont	MA
71	Kim	McClellan		DA - Northwest Counseling and Support Se	MA
72	Lou	McLaren		MVP Health Care	MA
73	Jessica	Mendizabal		AHS - DVHA	S
74	MaryKate	Mohlman		AHS - DVHA - Blueprint	M
75	Todd	Moore		OneCare Vermont	X
76	Stacey	Murdock		GMCB	X
77	Arsi	Namdar		VNA of Chittenden and Grand Isle Counties	MA
78	Mark	Nunlist		White River Family Practice	X
79	Miki	Olszewski		AHS - DVHA - Blueprint	X
80	Brian	Otley		Green Mountain Power	C/M
81	Annie	Paumgarten		GMCB	S
82	Kate	Pierce		North Country Hospital	M?
83	Darin	Prail		AHS - Central Office	X
84	Amy	Putnam		DA - Northwest Counseling and Support Se	M
85	Amy	Putnam		VCP - Northwest Counseling and Support S	M
86	David	Regan		GMCB	X
87	Paul	Reiss		HealthFirst/Accountable Care Coalition of t	X
88	Lila	Richardson		VLA/Health Care Advocate Project	MA
89	Laurie	Riley-Hayes		OneCare Vermont	A
90	Greg	Robinson		OneCare Vermont	MA
91	Sandy	Rousse		Central Vermont Home Health and Hospice	M
92	Beth	Rowley		AHS - DCF	X
93	Simone	Rueschemeyer		Vermont Care Network	C/M
94	Tawnya	Safer		OneCare Vermont	X
95	Larry	Sandage		AHS - DVHA	S
96	Julia	Shaw		VLA/Health Care Advocate Project	M
97	Kate	Simmons		Bi-State Primary Care/CHAC	MA
98	Heather	Skeels		Bi-State Primary Care	M
99	Richard	Slusky		GMCB	M
100	Chris	Smith		MVP Health Care	M
101	Angela	Smith-Dieng		V4A	MA
102	Russ	Stratton		VCP - HowardCenter for Mental Health	M
103	Richard	Terricciano		HSE Program	X
104	Julie	Tessler		VCP - Vermont Council of Developmental a	X
105	Bob	Thorn		DA - Counseling Services of Addison County	X

106	Tela	Torrey		AHS - DAIL	X
107	Matt	Tryhorne		Northern Tier Center for Health	X
108	Win	Turner			X
109	Sean	Ulterwyk		White River Family Practice	X
110	Eileen	Underwood		AHS - VDH	M
111	Beth	Waldman		SOV Consultant - Bailit-Health Purchasing	X
112	Julie	Wasserman		AHS - Central Office	S
113	Richard	Wasserman, MD, MPH		University of Vermont - College of Medicine	X
114	David	Wennberg		New England Accountable Care Collaborati	X
115	Spenser	Weppler		GMCB	MA
116	Bob	West		Blue Cross Blue Shield of Vermont	M
117	Kendall	West		Bi-State Primary Care/CHAC	X
118	James	Westrich		AHS - DVHA	S
119	Bradley	Wilhelm		AHS - DVHA	S
120	Cecelia	Wu		AHS - DVHA	S
121	Gary	Zigmann		Vermont Association of Hospital and Health	X
					121

Rachel Block