

HIE Milestones - Draft 1/16/20 v1

<u>Objective</u>	<u>Milestone</u>	<u>Target Date</u>	<u>DSS/OHS MoA</u>	<u>Investment Committee</u>	<u>HIA, Inc.</u>	<u>HIE Team</u>	<u>% of DSS/OHS MoA Budget</u>
<u>Governance</u>							
<u>Board Management</u>							
Board is fully formed and able to perform its fiduciary duties	Nominees are appointed Executive Director Hired DSS joins board	Nov-19 Apr-20 Jul-20	✓		✓	✓	2%
<u>Operations Advisory Committee (OAC)</u>							
Roles and structures of OAC and board are clear. Board is able to appoint OAC members where appropriate.	Policy for OAC board appointments approved OAC fully operational	Dec-19 Apr-20			✓	✓	
<u>Use Case Factory (UCF)</u>							
<u>Establish UCF and Initial Use Cases (UC's)</u>							
The UCF has been populated by early QDSOA signers and able to supply detailed business requirements for initial UC's: send/receive clinical care summaries (C-CDA's) and receive ADT's, Quality and Utilization Measures (Q&UM's) and bulk empanelment. Procedures for ongoing management of UC's is finalized and fully operational.	Initial UCF members identified Social demographics and SDOH data standards for initial UC's UCF full cycle procedures final DSS approval of initial use cases	Jan-20 Feb-20 Mar-20 Mar-20	✓		✓	✓	4%
<u>Statewide Medication Management System (SMMS)</u>							
In consultation with the Medication Reconciliation and Polypharmacy Committee (MRPC), develop and execute proposals to improve the management of medications	DSS joins MRPC SMMS concept approved w/DSS & OHS SMMS implementation proposal approved	Feb-20 Aug-20 Dec-20	✓ ✓ ✓		✓		3%
<u>eConsent Management System (eCMS)</u>							
Develop and execute proposals to implement an eCMS that gives patients the ability to control access to their personal health information	eConsent concept approved w/DSS & OHS eConsent implementation proposal approved by board	Mar-20 Jul-20	✓ ✓		✓		4%
<u>eConsults and eReferrals</u>							
Develop and execute proposals to implement data exchange use cases that facilitate telehealth consultations and referrals.	eConsult and eReferral concept approved w/DSS & OHS eConsult and eReferral implementation proposal approved by board	Mar-20 Jul-20	✓ ✓	✓			4%
<u>Technical Assistance Program</u>							
Implement a milestone-based program to provide technical assistance funding to participating organizations to drive adoption of HIE services	TA program structure is confirmed w/DSS & OHS TA program fully operational	Jan-20 Mar-20	✓		✓ ✓		25%
<u>Onboarding and Account Management</u>							
Procedures for onboarding of participating organizations is fully operational. Pipeline of organizations is identified and prioritized. Participating organizations can legally connect using the trust legal framework. Organizations are exchanging data.	Onboarding priorities agreed w/DSS & OHS At least 8 early adopters participate in pilot of initial use cases 27 hospitals participating All FQHC's participating 15 physician advanced networks participating At least 3 corporate pharmacies or PBM's are participating At least 3 clinical labs participating	Nov-19 Feb-20 Feb-21 Dec-20 Feb-21 Oct-20 Jul-21	✓	✓ ✓ ✓ ✓ ✓ ✓		✓	
<u>Operations</u>							
The HIE operations team has established an internet capability to serve the needs of participating organizations and patients. Customer care workflows are automated. Direct secure email	HIE brand name approved by board HIE web site launched Customer relationship management system live	Nov-19 Jan-20 Jun-20			✓	✓ ✓	

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services are available.	Direct secure email capability is live	Jul-21				✓	
Legal Affairs							
Contracting							
The HIE is able to contract access to Federal and State funding sources for the design, development, implementation, maintenance, operations and administration of services.	OHS/HIA seed money contract approved OHS/HIA FFY20 contract approved OHS/HIA FFY20 contract executed OHS/HIA FFY21 contract draft submitted to CMS OHS/HIA FFY21 contract executed	Nov-19 Dec-19 Jan-20 May-20 Jul-20	✓ ✓ ✓ ✓ ✓		✓ ✓ ✓ ✓ ✓		
Sustainability							
Product Development							
The HIE has developed a long-term sustainability plan that incorporates funding through private sector products and services, Federal and State funding for agencies other than DSS and external grants.	Product development and sustainability plan approved by DSS/OHS and board	Sep-20	✓		✓		8%
Finance and Administration							
Basic Business Functions							
The HIE is able to operate as a stand-alone operating entity, including all necessary control and facilities functions. Key policies have been developed and approved.	Procurement and cash policies approved Payroll services live Accounting system live Occupy Uconn TIP space Cybersecurity policy approved General insurance in force	Dec-20 Feb-20 Mar-20 Jan-20 Jan-20 Jan-20			✓ ✓ 	✓ ✓ ✓ ✓	
APD's and Bonds							
The HIE is able to assist in preparing Federal and State funding requests in collaboration with DSS, OHS and other agencies.	FFY21 HITECH Act IAPD submitted by DSS FFY22 MMIS IAPD submitted by DSS Bond request approved by investment Committee	May-20 May-21 Aug-21	✓ ✓ ✓				
Cash Management							
The HIE has banking and cash management functions sufficient to conduct its business affairs.	Seed-money received Cash management function fully operational	Dec-19 Mar-20	✓ ✓		✓ ✓	✓ ✓	
Human Resources							
The HIE is able to hire staff to conduct its business affairs.	FY20 staffing plan approved FY21 staffing plan approved Begin hiring employees	Dec-19 Feb-21 Apr-20	✓ ✓ ✓		✓ ✓ ✓		
Outreach and Education							
The HIE is able to promote the use of health information exchange with patients and providers. This includes robust information on the HIE web site, convening participating organizations to share best practices and learnings, helping community based organizations develop programs to use health information and similar activities.	Outreach and Education concept approved by DSS/OHS	Mar-20	✓				
Technical Development							
CDAS Launch to General Onboarding							
The CDAS is able to manage identity and care relationships,	Seed names and addresses received from APCD	Nov-19				✓	

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send/receive C-CDA's, receive ADT's. Transport protocols for initial use cases are functional. The HIE is able to support general onboarding of participating organizations. Simple consent (i.e., in or out for all use cases) is operational while eCMS is developed.	Initial foundation functions and transport available to test	Feb-20				✓	
	DSS approval of Infrastructure sizing and design	Mar-20	✓				5%
	DSS Approval of Core Services Design	Mar-20	✓				5%
	Basic in/out consent live	May-20			✓	✓	
	CDAS ready for general onboarding	May-20	✓	✓		✓	
Integration Engine							
Tools designed to aid the integration of EHR's to the HIE at scale are selected and installed. The HIE is able to connect to EHR's to send/receive C-CDA's and ADT's.	Integration engine selected	Dec-19				✓	
	Integration engine initial foundation functions live	Apr-20				✓	
	ADT partner(s) are participating	Oct-20		✓		✓	
Technical Operations							
The HIE production environment operates at scale. The HIE is able to respond to participating organizations' technical calls. An incident management process is in place.	Production environment available for pilot testing	Feb-20			✓	✓	
	DSS Approval of Infrastructure Implementation	Mar-20	✓				5%
	DSS Approval of core services Implementation	Mar-20	✓				5%
	Help desk fully operational	May-21				✓	
HITRUST							
The HIE receives and maintains HITRUST certification to ensure security controls operate at optimal levels and are confirmed to be fully functional and continuously improved.	Obtain HITRUST certification	Nov-20		✓	✓		
DSS Interfaces							
DSS Connections and Tools							
The EMPI, Provider Directory and Project Notify are evaluated for optimal use and connectivity with the HIE. A project plan is executed to connect DSS and the HIE according to DSS priorities. DSS becomes a trusted data sharing organization enabling exchange of data within the network.	DSS/HIE integration approach confirmed w/DSS & OHS	Dec-19	✓				
	DSS tool eval and recommendation of adoption for State	Jan-20	✓				4%
	DSS executes State QDSOA and initial UCE's	Feb-20	✓		✓		
	DSS joins Operating Advisory Committee and participates in Use Case Factory	Mar-20	✓				8%
	Encounter notification streams optimized for Proj. Notify	Jul-20	✓				
	Medicaid/HIE are exchanging data	Jul-20	✓	✓			
CTMETS Architectural Integration							
The HIE architectures and maturity landscape fully complies with the MITA architecture and MMIS requirements as outlined in SMD 11-004.	CTMETS/HIE maturity approach confirmed w/DSS & OHS	Dec-20	✓	✓	✓		8%
DSS Administrative Activities							
The HIE produces a monthly status report	Monthly status report format approved by DSS	Feb-20	✓				10%
OSC Interfaces							
Care Cost and Quality Bundles (SIM funded to Jan 2020)							
In collaboration with OSC, organizations participating in OSC's care cost and quality bundling program become trusted data sharing organizations and are able to exchange ADT's and consolidated C-CDA's in support of the program.	UHC executes QDSOA and initial UCE's	Nov-19				✓	
	Care bundle partners execute QDSOA/SDSOA	Nov-19				✓	
	Care bundle partners data exchanged	Jan-20				✓	
DCP Interfaces							

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PDMP Connections (assumes SUPPORT Act funding)							
Prescribers of controlled substances are able to perform required queries of the PDMP from with EHR's using the HIE identity management and use case infrastructure.	SUPPORT Act APD approved	Jan-20	✓			✓	
	SoW DSS/HIE signed (assumes DSS signed QDSOA previously)	May-20	✓				
	DCP executes State QDSOA and UCE	May-20				✓	
	PDMP query UC ready for general onboarding	20-Sep	✓			✓	
<u>DPH Interfaces</u>							
DPH Lab							
DPH Lab is able to electronically send HL7 OLR transactions through the HIE network	DPH Lab participation approach confirmed	Jun-21	✓				