

eHealth Commission Orientation

Office of eHealth Innovation
and eHealth Commission

March 04, 2021



Agenda

Topic	Speaker	Time
Welcome and Remarks	Crestina Martinez, Chief of Staff for the Office of the Lt. Governor Carrie Paykoc, OeHI Director Michelle Mills, eHealth Commission Chair, CEO CRHC	10 mins
Overview of Center for Medicare and Medicaid (CMS) & Financing	Micah Jones, Medicaid Health IT Coordinator, HCPF Joel Dalzell, Medicaid Enterprise Health IT Director, HCPF	35 mins
Overview of Colorado's Health IT Roadmap Goals, Objectives, and Metrics	Brad Barfield, OeHI Program Manager Carrie Paykoc, OeHI Director	35 mins
Public Comments	General Public	5 mins
Closing Remarks	Carrie Paykoc, OeHI Director	5 mins

MES/HITECH 101

eHealth Commissioner Orientation

Presented by: Micah Jones



COLORADO

Department of Health Care
Policy & Financing

About the Presenters

Micah Jones

Micah's responsibilities include managing Medicaid Health IT projects funded through HITECH including HIE expansion projects and the Medicaid EHR Incentive Program.

Joel Dalzell

Joel's responsibilities include oversight of Medicaid Health IT funding and Medicaid Enterprise data infrastructure.

Background & Disclaimer

- Health Care Policy & Financing is OeHI's fiscal agent
- We do the state administration of the Federal funding streams that fund Roadmap projects
- Federal funding streams administered on the Federal level by the Centers for Medicare and Medicaid services (CMS)
- Federal funding is complex and wonky. I have done the best I can to make this as easy to digest as possible.
- Our emails are at the end of this presentation if you have questions later.

About HITECH and MES

HITECH

- Enhanced HITECH FFP can only be used for costs directly related to the Medicaid Promoting Interoperability (PI) Program
- HITECH FFP are only available for activities and systems which help eligible Medicaid providers to achieve Meaningful Use as defined by the Medicaid PI Program; if the application has broader applicability, the funding must be cost allocated, so Medicaid only pays its fair share
- FFP may be used for local and regional purposes
- HITECH funding is only available through the year 2021

Medicaid Enterprise Systems

- Enhanced MES FFP can be used for costs related to the **automated Medicaid System(s)** which support the Medicaid Program
- States should consider MES funding first for systems projects that have ramifications for the broader Medicaid IT enterprise
- If the project also has broader applicability, the funding must be cost allocated, so Medicaid only pays its fair share
- Any application for which FFP is used must apply statewide

What We Fund

HITECH	Medicaid Enterprise System
<p>HITECH 90% Match can be used for:</p> <ul style="list-style-type: none">• Medicaid PI Program Administration• HIE development (designing, developing Provider Directories, privacy & security applications, data warehouse development, etc.)• Provider outreach, training, onboarding• Public Health Infrastructure (immunization registries, syndromic surveillance, etc.)• Electronic Clinical Quality Measurement (eCQM) collection	<p>MES 90% Match can be used for:</p> <ul style="list-style-type: none">• Design, Development & Installation (DDI)• Procurement/Acquisition• System enhancement
<p>HITECH 100% Match can be used for:</p> <ul style="list-style-type: none">• Incentive payments to providers that meet requirements of Medicaid PI Program.• <i>Note this is not applicable to OeHI's HITECH efforts</i>	<p>MES 75% Match can be used for:</p> <ul style="list-style-type: none">• Ongoing operations• Staff training (directly related to operation of the systems)

Limits

HITECH

- No Operations fundings
- Subscription fees
- Technology that is in the provider's office (excluding Incentive Payments through the EHR Incentive Program)
- Expires September 30, 2021

Medicaid Enterprise Systems

- Can fund fewer types of projects
- Requires cost allocation
- Requires operational benefit to Medicaid systems

HITECH to MES Project Pipeline

- The Department and OeHI will move HITECH activities to MES as those projects obtain state funding as projects obtain state budget appropriations and preliminary work is completed.
- Remaining Projects Considered
 - Telehealth - awaiting Medicaid policy decisions to support infrastructure investments
 - CHORDS Registry - closely tied to telehealth; Medicaid to evaluate use of information
 - Rural Connectivity - awaiting budget decision
 - Behavioral Health - awaiting budget decision
 - Patient Demographics - awaiting budget decision
 - Advanced Directives - will consider once CDPHE registry is established
 - PDMP - regulatory considerations for Medicaid; tie

HITECH to MES Project Transition

Project	Technical Functionality	Program Goal	Budget	FFP
HIE As A Service (Ongoing Operations)	ADT notifications, Longitudinal Health Record, COVID-19 test reporting	Medicaid ED visit reduction (ACC KPI)	~\$6,700,000+	75%

Planning and Implementation (starting October 2021):

Identity Resolution + Patient Demographics	Integrate HIE patient demographic data and clinical data to measure Medicaid healthcare disparities	Increased patient matching supporting provision of clinical data and identification of service availability to Medicaid patients	\$1,334,385 <i>FY2021-22 R-24: \$5,000,000</i>	90%
Social Health Information Exchange Planning	Requirement development to support required RAE use to support SDOH interoperability and closed loop referrals	Enhanced care coordination activities supporting reduced ED utilization	\$1,134,385	90%
Medicaid APM Automated Clinical Quality Reporting (eCQM)	Automated data collection, new measure development, data consumption into BIDM	Support of the APM and other Medicaid quality initiatives	\$2,499,089 (two-year budget)	90%
Rural Connectivity	HIE funding and technical assistance to rural providers	Connect remaining rural facilities/clinics to HIE	<i>FY2021-22: \$6,500,000</i>	90%

Questions?
Please email us at

Joel.Dalzell@state.co.us
Micah.Jones@state.co.us

Overview of Colorado's Health IT Roadmap Goals, Objectives, and Metrics

Carrie Paykoc, OeHI Director
Brad Barfield, OeHI Program Manager

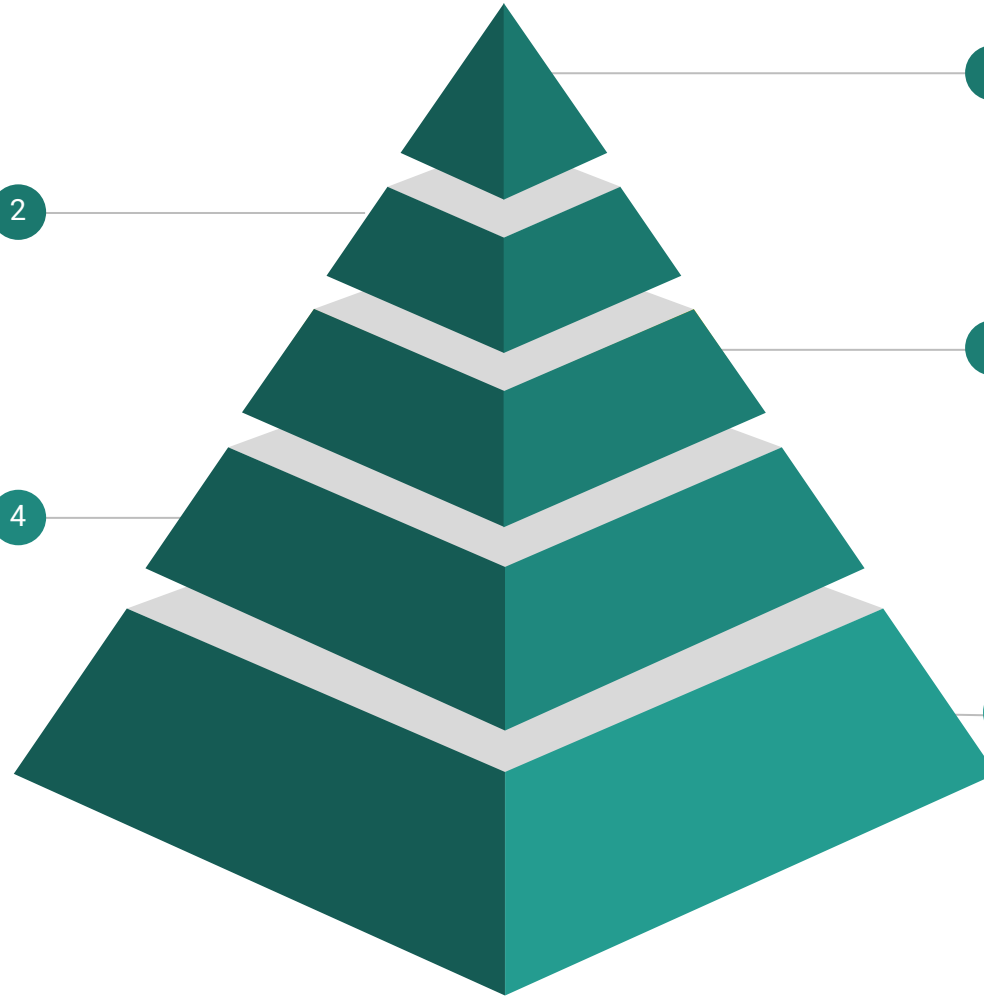
BOLD Health Priorities: Advance through Health IT

OeHI and eHealth Commission Wildly Important Goals (WIGS)

Each state agency and commission defines goals, targets, and strategies to advance the Polis-Primavera Administration's BOLD priorities. This is a targeted strategy in addition to general organizations goals.

State Agency and Community Led Initiatives and Projects

State agencies and communities across Colorado are advancing efforts to improve health, reduce costs, and increase access leveraging health information technology, policy, and innovations. The eHealth Commission and OeHI are responsible for coordinating and aligning these efforts with our BOLD health priorities, OeHI led projects, and Colorado's Health IT Roadmap efforts.



Polis-Primavera Administration Bold Health Priorities

1 The [BOLD Four priorities](#) of the Polis-Primavera Administration include health , tax reform, environment, and education and workforce. The BOLD health priority is focused on saving Coloradans money on health care.

OeHI Led Health IT Roadmap Initiatives and Projects

3 OeHI is focused on maximizing infrastructure, innovations, strategies, and policies as outlined in Colorado's Health IT Roadmap, in particular initiatives that are funded and/or prioritized to advance BOLD Health priorities and WIGs. The eHealth Commission prioritizes and steers efforts.

Colorado's Health IT Roadmap

5 This is the "north star" strategy for the state and communities to align, advance, and coordinate state health IT efforts to support BOLD health priorities.

OeHI: Wildly Important Goals FY21

PRIORITY AREA	WIGs	TARGETS	Status
Telemedicine- BH Focus (2-year WIGs)	Expand use and access of telebehavioral health in safety net patients and providers by June 30, 2022.	<p>Year 1: Establish baseline report on access and use of telebehavioral health in partnership with Behavioral Health Task Force (BHTF) by June 30, 2021.</p> <p><i>Year 2: Based on baseline report, increase safety net providers from x to y in ability to utilize telebehavioral health options for clinically appropriate care by June 30, 2022.</i></p>	In progress 65% complete for YR1. Developed and implementing strategies to access environment, advance goals of BH taskforce for telemed and Behavioral health integration through OeHI led and partnered projects (16 telemed projects include telebehavioral health), and recommend policy for the Behavioral Health Administration for the sharing of health information.
Telemedicine- (2-year WIGs)	Expand use and access of telemedicine with safety-net patients and providers by June 30, 2022.	<p>Year 1: Establish baseline of costs of in-person visits and telehealth visits. Evaluate cost savings, including indirect costs/economic impact of these savings on COVID recovery to prepare policy and practice recommendations by June 30, 2021.</p> <p><i>Year 2: By June 30, 2022, utilize findings from cost evaluation to tie use of telehealth to outcomes (prevention, timeliness) and notable differences based on payer source, population, etc. between telehealth and in-person visits.</i></p>	In progress 55% complete for YR1. Strategies include research analysis and surveys, telemed project review, regional learning collaboratives, and supporting CDHS/HCPF with state efforts. Phase 1 of 2 completed with CHI to assess cost and value of telemedicine visits. Several publications released. Next phase of work being reviewed internally. Launched work with Prime Health and the Regional Learning Collaboratives to survey and solicit input from communities across the state and to promote use of telemedicine/telehealth.
Health Equity	Promote health equity and inclusion in OeHI led Colorado Health IT Roadmap efforts by June 30, 2021.	Increase health equity in four key areas: eHealth Commission, contracting practices, connections to infrastructure, and availability of information focused on Rural, Social Determinants of Health (SDoH) and Behavioral Health (BH) by June 30, 2021.	In progress 70% complete. Recruited 3 new commissioner from diverse and inclusive backgrounds and demographics, all contracts include some EDI component, and advancing rural connectivity, BH and SDOH projects.

OeHI Director: Wildly Important Goals FY21

PRIORITY AREA	WIGs	TARGETS	Status
Maximize Health IT Roadmap Impact- <i>OeHI Director WIG</i>	Maximize Health IT Roadmap investments and implementations in the near and longer term.	<p>Maximize the Health IT Roadmap investments by encumbering 80% of all appropriated capital IT funds by June 30, 2021.</p> <p>Refresh Colorado's Health IT Roadmap strategies to refine strategies and reflect OeHI's wildly important goals by June 30, 2021.</p>	<p>In progress (75%). HITECH contracts in final stages of execution. Approximately 18% of total capital IT funds remaining and being mapped to MES financing. Working through final accounting and financing of HITECH funded projects.</p> <p>Roadmap refresh preliminary planning and discussions underway. Plans to execute contract with CHI in April and complete by end of June.</p>
Team Excellence and Culture- <i>OeHI Director WIG</i>	Continue to foster a high performing team to execute Colorado's Health IT Roadmap initiatives in support of <i>Saving People Money on Health Care</i> and other critical state priorities such as the COVID-19 pandemic response.	OeHI team members meet 80% of their WIGs by June 30, 2021.	In-Progress- Team progress to date 61%. New PM to start in April and hiring in progress for 1 more senior PM and interoperability product owner. Staff retention rate 75%.
Advance OeHI Telemedicine	Advance OeHI's Telemedicine- BH Focus	By June 30, 2021, implement 80% of OeHI's telebehavioral health WIG	In progress (65%)- developed strategic approach, baseline analysis completed, requirements in progress, and future state recommendations for the state in development in partnership with state agencies and community partners.

OeHI-Led Projects and Metrics Overview

Summary of The Initiatives led by OeHI

STAKEHOLDER ENGAGEMENT & PARTICIPATION

- ★ 1. Support care coordination in communities statewide
- 2. Promote and enable consumer engagement, empowerment, and health literacy- Funding leveraged for COVID-19 response ★

GOVERNANCE

- ★ 3. Harmonize and advance data sharing and health information exchange capabilities across Colorado
- ★ 4. Integrate behavioral health, physical health, claims, social data, and other health data.
- ★ 5. Statewide Health Information and Data Governance
- ★ 6. Health IT Portfolio/Program Management

RESOURCES/FINANCIAL

- ★ 7. Accessible and Affordable Health IT and Information Sharing
- ★ 8. Accessible and Affordable Health Analytics

PRIVACY & SECURITY

- 9. Best Practices for Health Information Cybersecurity Threats and Incidents
- ★ 10. Consent Management

INNOVATION

- 11. Digital Health Innovation- #16, #10, #1,

TECHNOLOGY

- ★ 12. Statewide Health Information Architecture
- ★ 13. Ease Quality Reporting Burden- Defunded
- ★ 14. Uniquely Identify a Person Across Systems
- ★ 15. Unique Provider Identification and Organizational Affiliations
- ★ 16. Broadband and Telehealth Access

- ★ State Funding Appropriated & Federal Match (90/10)

- ★ New Focus in 2020/2021



COLORADO

Lt. Gov. Dianne Primavera



OeHI

Office of eHealth Innovation

Health IT Roadmap Projects: Advancing HIE

Roadmap Initiative 3 - Harmonize and Advance Data Sharing and Health Information Exchange Capabilities Across Colorado: Develop and implement approaches to harmonize data sharing capabilities, increase the rate of health information sharing, and advance health information exchange across Colorado.



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$7,300,072 Includes budget for Advancing HIE projects COVID data/analytics and emergency HIE onboarding	\$7,300,072	\$1,261,900	CORHIO - 83% of lab data standardized in ~8M longitudinal patient records QHN - Practice achieved 8% improvement on Diabetes CQM Interoperable Care Summary file exchange between HIEs: QHN/CORHIO 64 new providers connected to HIEs	More notification development (i.e. immunizations, mammography, colonoscopy) Single sign on from provider EMRs Alignment with Prescriber Tools	Included: -Basic HIE services including the transfer of ADT data -Transformation programs that support value-based payment such as Rural Connectivity HIE onboarding not included



Roadmap Initiative Objective Achieved



Roadmap Initiative In Development

Health IT Roadmap Projects: Identity Resolution

Roadmap Initiative 14 - Unique Identify a Person Across Systems: Develop and implement a comprehensive approach - that includes both health and social services information - that will be used across Colorado to uniquely identify a person across multiple systems and points of care.



Roadmap Initiative 15 - Unique Provider Identification and Organizational Affiliations: Develop and implement an electronic approach that will be used across Colorado for uniquely identifying a health care provider and their organizational affiliations - and ultimately their patient relationships.



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$3,450,000	\$1,658,072	\$788,240	<p>Resolved identities for the five datasets associated with CBMS, Trails, CHATS, ACSES and SIDMOD - successfully matching ~95% of the ~13M records with ~650k records with quality concerns</p> <p>Resolving ~2.5M identities to support the Medicaid care coordination use case in vaccine distribution with HCPF & CDPHE</p>	Developing API based connectivity with HIEs for consumption of HIE Clinical Data, Identity Matching, and Demographic Data enrichment	<p>-Yes to support Medicaid use case connected to care coordination of RAEs</p> <p>Collaborating with JAI to determine future funding for operations and management</p>

Health IT Roadmap Projects: Telehealth

Roadmap Initiative 2 - Promote and Enable Consumer Engagement, Empowerment, and Health Literacy: Develop and implement tools to educate, engage, and empower consumers in their health and well-being.



Roadmap Initiative 16 - Broadband and Virtual Care Access: Develop and support approaches that lead to ubiquitous, redundant, reliable, and affordable broadband access for health organizations and consumers.



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$4,400,000	\$3,538,984	\$1,824,517	<p>Partnered with HIEs to disburse grant funds (\$1,795,455) to 34 community providers to support telemedicine implementation and expansion</p> <p>Updated CHORDS data model that covers 1.4M individuals and produced publications to support use of telemedicine</p>	<p>Working in collaboration with CO Broadband Office and other agencies to expand broadband and connectivity</p> <p>Phase 2 of Regional Telemedicine Learning Collaboratives, engaging providers across RAEs 1, 2, and 3/5 on telehealth expansion and creation of a statewide infrastructure</p>	TBD

Health IT Roadmap Projects: Care Coordination

Roadmap Initiative 1 - Support Care Coordination in Communities Statewide: Develop, support, and enhance technical approaches that can be used to easily share care coordination information - within and across - communities. The initiative recognizes that approaches to care coordination may be unique to individual communities



Roadmap Initiative 4 - Integrate Behavioral, Physical, Claims, Social, and Other Health Data: Develop and implement holistic approaches to harmonize, prioritize, and enable the integration and aggregation of relevant health information on an individual in a meaningful way



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$5,575,000	\$5,223,825	\$1,642,964	Updated white paper "Advancing a Coordinated Ecosystem for a Social Health Information Exchange (S-HIE)" Created "Implementation Guidance For Screening for Social Determinants of Health in an Electronic Health Record"	QHN - Onboarding 40-60 providers to Community Resource Network and referral tool CCMCN - Onboarding 20-40 RAE 2 CBOs to care management tracking system CORHIO - Creation of statewide Community Resource Index of SDoH providers	Yes- Social health information exchange in support of Medicaid value-based payment

Health IT Roadmap Projects: Rural Connectivity

Roadmap Initiative 7 - Accessible and Affordable Health IT and Information Sharing: Develop and implement approaches that address the resources, policies, processes, programs, and technology involved in making health IT and information sharing capabilities accessible and affordable



Roadmap Initiative 8 - Accessible and Affordable Health Analytics: Develop and implement approaches for making health analytics accessible and affordable



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$3,946,000	\$2,993,000	\$670,000	Established a COVID-19 Surveillance Dashboard that provides access to real-time COVID-19 testing data to 25 rural health clinics and critical access hospitals, and 19 federally qualified health centers	Complete an environmental scan of the 84 rural safety net providers in the rural health network to determine how each can use health information technology to improve care delivery and/or quality of care Connect additional rural safety net providers to the HIEs	Yes-in support of Medicaid value-based payment and affordability efforts

Health IT Roadmap Projects: Information Governance

Roadmap Initiative 5 - Statewide Health Information Governance: Put in place a governance structure to support statewide health information sharing and use. This governance structure includes statewide health data governance.



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$3,700,000	\$1,548,900	\$329,800	<p>Provided emergent information governance support for COVID-19 pandemic response to 30 providers, regulators, and HIE experts.</p> <p>Provided guidance for eCQM measures to 18 providers, regulators, consumers, and healthcare payers.</p>	<p>Development of the Information Governance Guidebook focused on five data sharing scenarios: primary care to BH, BH to primary care, primary care to CBOs, CBOs to primary care, and emergency situations.</p> <p>Work group support for quality reporting, care coordination, identity resolution, etc.</p>	Yes

Health IT Roadmap Projects: Consent Management

Roadmap Initiative 10 - Consent Management: Develop and implement a statewide approach to consent management that aligns and harmonizes the consents required for health information sharing in Colorado.



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$2,000,000	\$0	\$0	<p>Explored Consent models from various platforms including QHN's CRN, UniteUs, OpiSafe</p> <p>Launched MyColorado authentication model in Mental Health Center of Denver application</p> <p>Stood up sub-group to develop State Health Information Guidance</p>	<p>Focusing on behavioral health use cases, mapping information and permissions between providers</p> <p>Possibility of integrating MyColorado and Master Patient Indexes of HIEs for high-level consent and authentication</p>	Yes

Health IT Roadmap Projects: PMO

Roadmap Initiative 6 - Health IT Portfolio/Program Management:
Put in place a State-level Health IT Portfolio/Program Management function.



Roadmap Initiative 12 - Statewide Health Information Technical Architecture: Investigate, develop, and implement approaches to optimize Colorado’s health information technical architecture.



\$ Total	\$ Encumbered	\$ Spent	Example Outcomes (So Far)	Examples of What's Coming Next	MES Financing?
\$2,328,998	\$1,686,268	\$1,124,178	Built a Project Management Office from the ground up with OIT and contracted resources (1 program manager, 5 project manager positions) Leveraged shared consulting resources with HCPF to push forward Medicaid-aligned strategy and optimize federal funds match. Funded OIT Data Scientist	Currently hiring for Sr. PM roles and Interoperability Product Owner Continue to recruit and retain A+ talent	Yes

Health IT Roadmap Projects: Other Initiatives

Roadmap Initiative 9 - Best Practices for Health Information Cybersecurity Threats and Incidents: Promote the identification, and statewide sharing, of cybersecurity best practices



Roadmap Initiative 11 - Digital Health Innovation: Facilitate programs, processes, and partnership that foster health-related innovation in Colorado.

- Built a partnership with Prime Health, Colorado's top innovation ecosystem, including co-sponsoring the annual Innovation Summit for the past two years
- LG Choice Award focused on innovations that save people money on health care



Roadmap Initiative 13 - Ease Quality Reporting Burden: Provide technology support to ease the capture, aggregation, and reporting of agreed upon quality reporting measures.

- Invested \$500K for bridge funding between State Innovation Model and launch of Alternative Payment Model





Active Project Dashboard

Project Name	Project Phase	Overall Status	Schedule Status	Scope Status	Budget Status	Policy Status	Start Date	End Date	% Complete	Planned Budget	Actual to Date	Remaining Budget	% Spent
Agency / Division: OeHI - Governor's Office of eHealth Innovation													
OeHI - Automated and Integrated Consent	Plan	➡	➡	➡	➡	➡	11/1/17	9/30/22	5%	\$1,250,000	\$0	\$1,250,000	0%
OeHI - Rural Connectivity	Plan	➡	➡	➡	➡	➡	5/1/20	9/30/21	15%	\$3,276,000	\$0	\$3,276,000	0%
OeHI - Advance HIE Rollup	Execute	➡	➡	➡	➡	➡	1/1/17	9/30/22	77%	\$4,500,000	\$1,261,900	\$3,238,100	28%
OeHI - COVID Public Health Response	Execute	➡	➡	➡	➡	➡	5/1/20	9/30/20	100%	\$4,300,000	\$3,670,050	\$629,950	85%
OeHI - Care Coordination	Execute	➡	➡	➡	➡	➡	11/1/17	9/30/22	35%	\$5,223,825	\$1,642,964	\$3,580,861	31%
OeHI - HIE PDMP	Execute	➡	➡	➡	➡	➡	4/2/19	9/30/22	98%	\$5,000,000	\$2,388,889	\$2,611,111	48%
OeHI - Information Governance	Execute	➡	➡	➡	➡	➡	11/1/17	9/30/22	62%	\$1,500,000	\$329,800	\$1,170,200	22%
OeHI - MDM Identity Projects	Execute	➡	➡	➡	➡	➡	1/1/17	9/30/22	38%	\$3,450,000	\$788,240	\$2,661,760	23%
OeHI - Telehealth/Broadband	Execute	➡	➡	➡	➡	➡	9/5/19	6/30/22	50%	\$6,900,000	\$1,824,517	\$5,075,483	26%
Total Projects for OeHI - Governor's Office of eHealth Innovation: 9										Agency Total:	\$35,399,825	\$11,906,360	\$23,493,465

OeHI Workgroup Updates

Public Comment Period

Closing Remarks