EHEALTH COMMISSION MEETING

WEB-CONFERENCE ONLY

JUNE 9, 2021

OeHI
Office of eHealth Innovation

NOTE:

NEW ZOOM WEBINAR LINK

PASSCODE: 33W1FQ

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WEBINAR ID: 838 7864 3457

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203-521-5910

JUNE AGENDA

Title	Start	Duration
Open		
Call to Order • Roll Call and Introductions • Approval of May Minutes • June Agenda and Objectives *David Mok-Lamme, Vice Chair*	12:00	5 mins
Announcements • OeHI Updates-eHealth Commission Updates • eHealth Commissioner Remarks • Decision Items & Action Items *Lt. Governor Dianne Primavera, Director of the O$PMOHC* *Carrie Paykoc, Director, Office of eHealth Innovation (OeHI)* *eHealth Commission Members*	12:05	15 mins
New Business		
State's Prescriber Tool Update *Kim Bimestefer, Executive Director, Health Care Policy and Financing*	12:20	15 mins
6-Month Status Report of OeHI's Progress on Roadmap Initiatives *Brad Barfield, Program Manager, OeHI*	12:35	20 mins
OeHI's Wildly Important Goals (WIGs) *Carrie Paykoc, Director, Office of eHealth Innovation* *Stephanie Bennett, State Health IT Coordinator, OeHI*	12:55	20 mins
OeHI's Sustainability & Business Plan *Carrie Paykoc, Director, Office of eHealth Innovation* *Jeffrey Nathanson, Co-Founder of 10.10.10 and Founding CEO Prime Health, Senior Consultant HTS*	1:15	45 mins
Roadmap Refresh Update and Next Steps *Carrie Paykoc, Director, Office of eHealth Innovation* *Michele Lueck, CEO, Colorado Health Institute* *Sara Schmidt, Managing Director, Research, Evaluation, and Consulting, Colorado Health Institute*	2:00	15 mins
Public Comment Period	2:15	5 mins
eHealth Commission Meeting Closing Remarks • Open Discussion • Recap Action Items • July Agenda • Adjourn Public Meeting *David Mok-Lamme, Vice Chair*	2:20	10 mins

REMARKS FROM LT. GOVERNOR DIANNE PRIMAVERA, DIRECTOR OF THE OFFICE OF SAVING PEOPLE MONEY ON HEALTH CARE

OeHI | Office of eHealth Innovation

OeHI and eHealth Commission Updates

- **Welcome New eHealth Commissioners!**
  - Antonio Martinez
  - Kevin Stansbury
  - Michael Archuleta

- Telehealth Survey and Final Regional Telehealth Collaborative June 25th

- OeHI Hiring: 2 offers extended to 2 Senior Project Managers

- **Legislative Items**

- **Decision Items/Action Items**

- **Other Commissioner Updates?**

Note: If you are experiencing audio or presentation difficulties during this meeting, please text 203-521-5910.
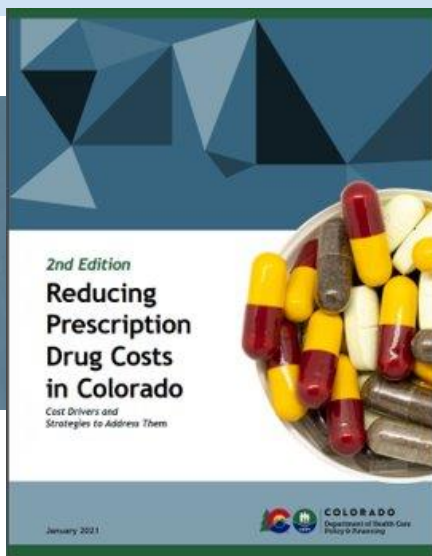
PRESCRIBER TOOL & AFFORDABILITY MODULE

KIM BIMESTEFER, EXECUTIVE DIRECTOR, HEALTH CARE POLICY AND FINANCING

Saving People Money on HealthCare: Prescriber Tool

Phase I
- Eff 1/1/21, Opioid addiction prevention tool
- HTP roll-out includes VBPs to hospitals to connect/use
- Affordability Module

2nd Edition
Reducing Prescription Drug Costs in Colorado
Cost Drivers and Strategies to Address Them

January 2021

COLORADO
Department of Health Care Policy & Financing

- **Rx Affordability module**
  - Prices, formulary, copay insights
  - ePrescribing, e-prior auths
  - Operational via most EHRs in Colorado
- Eff 6/1/2021 operational for Medicaid
- **85% of Medicaid's 24,459 prescribers** are already enabled to use the tool.
- **40%** are already using the tool for commercial, i.e.: Cigna, United, Anthem have their reimbursements loaded. RMHP working on it. (Kaiser has their own tool).

COLORADO
Department of Health Care
Policy & Financing

Medicaid Cost Control: Prescriber, via E.H.R.

Opioid risk mitigation module: OpiSafe

- Provides patient-specific opioid risk metrics
- User-friendly access to Prescription Drug Monitoring Program (PDMP) data
- Operational since January 2021
- >3,000+ Medicaid prescribers currently have access – have 1000+ more licenses available
- More free licenses available through Dr. Rob Valuk, OpiSafe

Affordability module SureScripts via Magellan PBM

- *ePA functionality:* prescribers can check Medicaid eligibility and submit prior auth requests electronically
- *eRX functionality:* prescribers can determine Medicaid coverage of specific drugs and submit Rx's electronically
- *Real-time benefit check:* provides real-time, patient-specific pharmacy benefit info, incl. most cost-effective, covered drugs
- Look for value-based rewards on FY21-22 paid out in FY22/23 - working on that now!

6-MONTH STATUS REPORT OF OEHI'S PROGRESS ON ROADMAP INITIATIVES

BRAD BARFIELD, PROGRAM MANAGER, OEHI

Office of eHealth Innovation Project Report Out (Jan-Jun 2021)

Office of eHealth Innovation and eHealth Commission

June 9, 2021

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

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Health IT Roadmap Projects: Overall Project Status

Project Name	Status	Current Contract Progress	Current Project Stage
Advancing HIE-Phase 2	🟩	◑	Implementation
COVID Response	🟩	●	Complete
Identity Resolution	🟩	◑	Implementation
Telehealth	🟩	◑	Implementation
Care Coordination-Phase 2	🟩	◔	Implementation
Rural Connectivity-Phase 1	🟩	◑	Implementation
Information Governance	🟩	◑	Planning, Meeting Facilitation
Consent Management	🟩	◑	Planning. Meeting Facilitation
PMO	🟨	●	Ongoing

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.

✓

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
Total Budget $7,300,072 (includes COVID response efforts) Total Encumbered $7,095,500 Total Spent $4,044,900	Executed Phase 2 contracts with CORHIO & QHN Initiated projects: ● Terminology Services ● Medication History Planning ● Electronic Lab Reconciliation ● Single Sign On ● Trigger-Based Notifications ● Statewide Identity Management ● Workforce Directory Integration	Completion of initiated projects

OeHI Project Team: Karen Haneke, Andrew Bondi

✓ **Roadmap Initiative Objective Achieved**

◔ **Roadmap Initiative In Development**

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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.

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
Total Budget $3,450,000 Total Encumbered $2,578,537 Total Spent $920,465	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 Resolving ~6M identities to support the Medicaid care coordination use case in vaccine distribution with HCPF & CDPHE	Developing API based connectivity with HIEs for consumption of HIE Clinical Data, Identity Matching, and Demographic Data enrichment

OeHI Project Team: Andrew Bondi

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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. ✓

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
<u>Total Budget</u> $4,400,000 <u>Total Encumbered</u> $3,538,984 <u>Total Spent</u> $1,824,517	Partnered with HIEs to disburse grant funds ($1,795,455) to 34 community providers to support telemedicine implementation and expansion Updated CHORDS data model that covers 1.4M individuals and produced publications to support use of telemedicine Released telehealth provider survey with currently 1000+ responses	Working in collaboration with CO Broadband Office and other agencies to expand broadband and connectivity 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

OeHI Project Team: Stephanie Bennett, Cara Bradbury, Natalie Neubert, Brad Barfield

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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

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
Total Budget $5,575,000 Total Encumbered $5,223,825 Total Spent $1,642,964	Executed Phase II contracts with CORHIO, QHN, and CCMCN to build core Social Health Information Exchange (S-HIE) infrastructure and implement regional demonstration projects Released an updated White Paper titled "Advancing a Coordinated Ecosystem for a Social Health Information Exchange (S-HIE)" Released a guidance documented titled "Implementation Guidance For Screening for Social Determinants of Health in an Electronic Health Record" Established the Care Coordination Information Governance Task Force and created an Activities Plan focused on data governance for screening and inbound/outbound referrals for social needs Ongoing facilitation of the Care Coordination Workgroup focused on the alignment of current contract efforts with other statewide care coordination efforts	Current Contract Outcomes: • QHN - Onboarding 40-60 Network Partners to Community Resource Network in 3 Western Slope areas • CCMCN - Onboarding 20-40 Network Partners in RAE 2 geography to Community Care Team Model • CORHIO - Connectivity to statewide community resource inventory and integration of SDOH notifications Documentation of data-sharing standards for screening and referral Development of Medicaid requirements for a S-HIE Model for HCPF

OeHI Project Team: Cara Bradbury

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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

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
Total Budget $10,446,000 (includes new JTC-approved funds) Total Encumbered $3,064,082 Total Spent $988,019	Established a COVID-19 Surveillance Dashboard that provides access to real-time COVID-19 testing data. 17 rural health clinics and 12 critical access hospitals have full access to date In the process of completing an 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.	Continue connecting rural health clinics and critical access hospitals to the COVID-19 Surveillance Dashboard Complete the environmental scan and use data to inform next steps Connect additional rural safety net providers to the HIEs Provide additional analytics/workflow support

OeHI Project Team: Karen Haneke, Natalie Neubert

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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.

✓

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
Total Budget $3,700,000 Total Encumbered $1,548,900 Total Spent $329,800	Draft of the Information Governance Guidebook of structure and initial two data sharing scenarios: primary care to BH, BH to primary care Work group support for quality reporting, care coordination, statewide health committee Department of Law is engaged in building legal framework for data sharing	Development of the Information Governance Guidebook remaining data sharing scenarios: primary care to CBOs, CBOs to primary care, and emergency situations. Work group support for quality reporting, care coordination, statewide health committee Technology workstream Identification of necessary policy work for increased, safe data sharing

OeHI Project Team: Karen Haneke, Stephanie Bennett, Cara Bradbury, Andrew Bondi

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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.

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
Total Budget $2,000,000 Total Encumbered $0 Total Spent $0	Focused on behavioral health use cases, mapping information and permissions between providers MyColorado utilized to authenticate patient identity with Mental Health Center of Denver Department of Law is engaged in building legal framework	Environmental scan of state models and frameworks of consent Stakeholder engagement to determine needs and direction for Colorado Possibility of leveraging existing HIE infrastructure and AZ model

OeHI Project Team: Stephanie Bennett, Karen Haneke, Andrew Bondi

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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. ✓

Project Funding	Achieved Jan-Jun 2021	What's Next Jul-Dec 2021
Total Budget $2,328,998 **Total Encumbered** $1,686,268 **Total Spent** $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

OeHI Project Team: Everyone!

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OEHI'S WILDLY IMPORTANT GOALS (WIGS)

CARRIE PAYKOC, DIRECTOR,
OFFICE OF EHEALTH INNOVATION (OEHI)
STEPHANIE BENNETT, STATE HEALTH IT COORDINATOR,
OEHI

OEHI WIGS 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.	Year 1: Establish baseline report on access and use of telebehavioral health in partnership with Behavioral Health Task Force (BHTF) by June 30, 2021. 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.	In progress 92% 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.	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. 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.	In progress 80% 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 80% complete. Recruited 6 new commissioner from diverse and inclusive backgrounds and demographics, all contracts include some EDI component, and advancing rural connectivity, BH and SDOH projects. Launching efforts with eHealth Commissioner KP Yelpaala to define digital health equity and evaluate health disparities data.

OEHI WIGS FY22 (PROPOSED)

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Health Cabinet WIG	OeHI Initiative	Proposed Measures
Reduce Pharmacy Costs	Digital Health Equity (pending)	*Establish baseline report on available health equity data and data aggregation by June 30, 2022* Milestone activities: • Refresh Colorado's Health IT Roadmap to include Digital Health Equity and further define data needs by September 30, 2021. • Establish a baseline leveraging CORHO's identity resolution service with EDI by June 30, 2022.
Reduce Pharmacy Costs	Advancing HIE	*Connect 17 additional rural providers to the state health information exchange by June 30, 2022.* Milestone activities: • Connect 13 providers by September 30, 2021. • Connect 2 providers by December 31, 2021. • Connect 2 providers by June 30, 2022.
Increase Access to Behavioral Health	Telemedicine	*Increase the number of safety net providers by x% who are able to utilize telebehavioral health options for clinically appropriate care by June 30, 2022.* Milestone Activities: • Build plan to increase telemedicine utilization by safety net providers based on provider survey by August 30, 2021 • Complete 50% of planned activities by February 28, 2022 • Deploy follow up survey to safety net providers by April 30, 2022
Increase Access to Behavioral Health	Consent	*Establish a data integration plan and legal framework for incorporation into the BHA implementation processes by June 30, 2022.* Milestone activities: • Join Working Group for Implementation Plan by July 30, 2021 (20%) • Build data integration plan based on requirements gathered from HTS project by September 30, 2021 (30%) • Build legal framework from Information Governance Guidebook by December 31, 2021 (30%) • Incorporate data integration plan and legal framework into draft BHA implementation processes by March 30, 2022 (20%)

WIGS MATRIX

Gov/Lt. Gov State Priorities	Health Cabinet WIGs	OeHI WIGs	APM QM	HTP QM	Colorado's Health IT Roadmap
Support Rural Providers	x	x	x	x	x
Maternal/ Child Health/ Foster Kids	x		x	x	x
Mental Health Services/ Suicide Prevention	x	x	x	x	x
Opioid and SUD Abuse Prevention	x	x	x	x	x
Cost Control- Meds, Hospital Utilization, Health Care Costs	x	x	x	x	x
Aging, Advanced Directives/ LTSS/IDD, Services and Supports	x	x			x
Homelessness/ Housing Instability	x				x
Food Security	x	x		x	x
Reduce Recidivism Rates	x				x

OEHI'S SUSTAINABILITY & BUSINESS PLAN

CARRIE PAYKOC, DIRECTOR,
OFFICE OF EHEALTH INNOVATION (OEHI)
JEFFREY NATHANSON, CO-FOUNDER OF 10.10.10 &
FOUNDING CEO PRIME HEALTH,
SENIOR CONSULTANT HTS

AGILE BUSINESS PLAN

- A conceptual proposal to develop, enhance and revolutionize Colorado's Health Information and Delivery System

FOUR ENGAGEMENT COMPONENTS

Funding Gap Analysis

- Define current state funding and gaps between HITECH and Medicaid Enterprise Systems (MES) for Roadmap projects.

- Review and assess current status, current materials, potential new American Rescue Plan (ARP) and Colorado "Comeback Plan" infusions

- Review existing MES APD Transition opportunities for integration with Health IT ecosystem and Colorado Comeback Plan
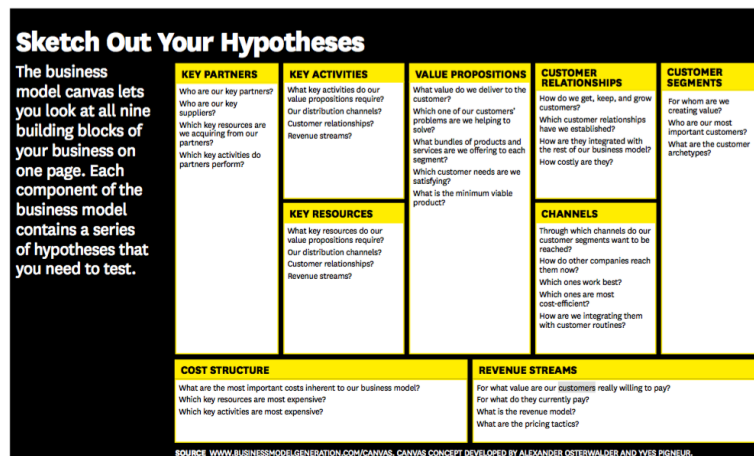
FOUR ENGAGEMENT COMPONENTS

Sustainability Recommendations Report

- Suggestions for strategy, funding, and policies to sustain and expand Colorado's Health Information Technology (Health IT) Roadmap Initiatives

- Potential OeHI funding to enhance investments, and innovations

- **Three questions:**

  - **Where are we now?**

  - **Where do we wish we were?**

  - **How are we going to close the gap?**

FOUR ENGAGEMENT COMPONENTS

Agile Business Plan

For expansion, continuation, and maximization for OeHI and the eHealth Commission's Colorado Health IT Roadmap initiatives and investments

FOUR ENGAGEMENT COMPONENTS

HIE Pricing Study

Benchmark key set of services and pricing for state agencies (In Process)

FUNDING GAP ANALYSIS ASSESSMENT

OeHI <u>has</u> resources beyond October 2021 (end of HITECH funding) to support existing HIT Infrastructure development programs & development of new ones as needed through current budget decision items

- There are adjacent State Agency funds that can be braided with OeHI's to support health Information exchange and the HIT infrastructure.
- There are federal matching and American Recovery Plan funds to support our vision.

FUNDING GAP ANALYSIS ASSESSMENT

Less of a Gap Analysis vs. Where do we want to be?

- How does OeHI take advantage of existing state and new federal resource opportunities to build back better and fulfill its mission?

- How can OeHI continue to facilitate the digital transformation of Colorado's Health Delivery system through a sustainable Health IT Innovation ecosystem?

- How can the process digitally transform the way State Agencies work with one another in delivering services in particular health and human services?

FUNDING GAP ANALYSIS ASSESSMENT

The COVID-19 pandemic is an unprecedented public health and policy challenge. It has shown us all the severity of the Health IT gaps including:

- No central information source for consumers to learn of and access available resources and health information

- Support for patient responsibility in addressing physical, social and behavioral health needs

- Lack of broadband connectivity and integration to health information exchanges and state systems

FUNDING GAP ANALYSIS ASSESSMENT

The COVID-19 pandemic is an unprecedented public health and policy challenge. It has shown us all the severity of the Health IT gaps including:

- Equity issues and Health Disparities highlighted

- Recognition of the impact of Social Determinants Of Health (SDOH)

- Comprehensive and automated Public Health reporting

- Information silos across communities and state government

- Awareness of Behavioral Health needs and additional resources

PRECEDENTS

- **OeHI Health Information Exchange Sustainability Task Force, 2020**

Following Polis-Primavera administration's goals:

OeHI's Operational Hypothesis-Saving People Money on Health

More efficient digital health information exchange and data sharing will reduce healthcare inefficiencies, improve health outcomes, and lower costs over time.

SUSTAINABILITY RECOMMENDATIONS REPORT

Suggested approaches to coordinate "investments and policies for health information technology infrastructure and data sharing across <u>not-only state agencies but statewide</u> to support the health of Colorado's communities and <u>revolutionize health care."</u> *Colorado's Health IT Roadmap Initiative*.

SUSTAINABILITY RECOMMENDATIONS REPORT- 5 MAJOR THEMES

Jim Barksdale, internet pioneer and venture capitalist is credited with saying there are only two ways to make money (create value) in business: ***"One is to bundle; the other is unbundle."***

Sustainability Recommendation Themes:

- Be Your Purpose

- Be Strategic-Bundle

- Enhance Efficiency

- Braiding

- Add Value

OEHI'S VALUE PROPOSITIONS

▪ OeHI creates value for State of Colorado health information exchange and the HIT ecosystem-as a system integrator manager, facilitator and funding braider. *OeHI develops service and product bundles paid for through direct fee for service or bundled value based payment or, paid through a pm/pm, pm/py toll or fee basis-(future, TBD)*

OeHI is the State of Colorado's:

• Health Data Systems Integrator

• Key Health IT Strategy Office, with HCPF, CDHS and CDPHE

• Manager, Facilitator of the Health IT ecosystem

OEHI'S VALUE PROPOSITIONS

As the State Designated Entity for health information, OeHI acquires and braids federal and private funds to enhance exchange infrastructure and efficiency through required tools, programs and processes.

SUSTAINABILITY RECOMMENDATION HYPOTHESES:

Colorado Medicaid Enterprise, HCPF, CDHS, OBH and CDPHE will be enhanced by integrated State public, physical, behavioral and social health information exchange and willing to deploy financial and staff resources to build and operate it.

Potential Integration with *Re-Imagine IT Initiative*

SUSTAINABILITY RECOMMENDATION HYPOTHESES:

- Colorado State agencies will be enhanced by Statewide Data Governance, Identity and Consent Management, Potential integration with Re-Imagine IT Initiative

- Colorado's Health IT ecosystem will be enhanced by the integration of State of Colorado Public Health and Health Resources (Medicaid, social & behavioral health) with an easy to connect API enhanced Health Grid

- The Ecosystem will be enhanced by statewide Data Governance, Identity Management & Consent Management

SUSTAINABILITY RECOMMENDATION HYPOTHESES:

- OeHI approved CO General funds matched by HITECH, MES and projected Federal Stimulus Funds can build sustaining Health IT infrastructure and tools. (State funding through September 30, 2023)

- Braided State projects will facilitate the integration of Colorado public health and physical, behavioral and social health IT infrastructure to revolutionize Colorado's Medicaid and transform the commercial healthcare delivery system through health information. Potential Integration with *Re-Imagine IT Initiative*

OEHI SUSTAINABILITY RECOMMENDATION: Add Value

- Anticipate September 2023 as the end of CO HIT infrastructure development with State of CO matched federal, MES and federal stimulus funds.

- Over the next two years, OeHI and other departments of the State of Colorado develop, own and operate a branded enhanced and bundled collection of HIT products, services and technical IT infrastructure in a single named offering.

- Example: Centennial Health Utility Grid (CHUG). See Indiana Data Hub https://hub.mph.in.gov/
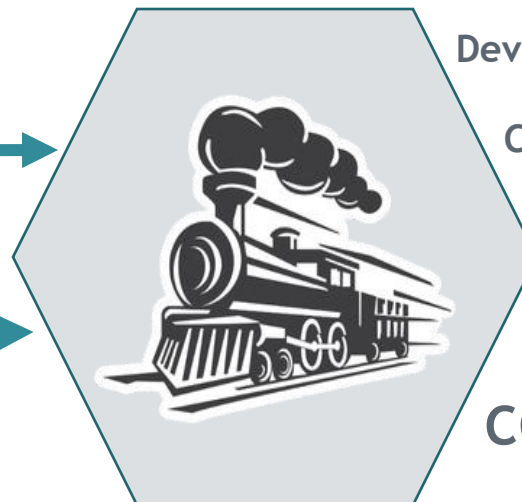
OEHI SUSTAINABILITY RECOMMENDATION

CHUG creates value by enabling and maintaining connectivity with a variety of internal state agencies along with other external stakeholders and vendors that contract to enhance Colorado health data exchange, analytics and price savings ROI. Potentially funded through CHASE fee type program, Alternative Payment Model (APM), shared savings or pm/py fees TBD

OEHI SUSTAINABILITY RECOMMENDATION

- Test concept of "**Health Data Grid"** or a "Colorado Health IT Infrastructure backbone" (In response to HIEs positioned as Data Utilities, establishes OeHI's role)

- With specific data standards, data sharing, governance and privacy regulations provided for health and social data, REAL ID and consent management repositories including advanced directives. Just like an electric power system with oversight by a Public Utility Commission, the State of Colorado may need a health data grid with an API interconnected cloud to allow HIE Health Data Utilities and other vendors and individual participants to connect with the **Health Data Grid-Centennial Health Utility Grid (CHUG).**
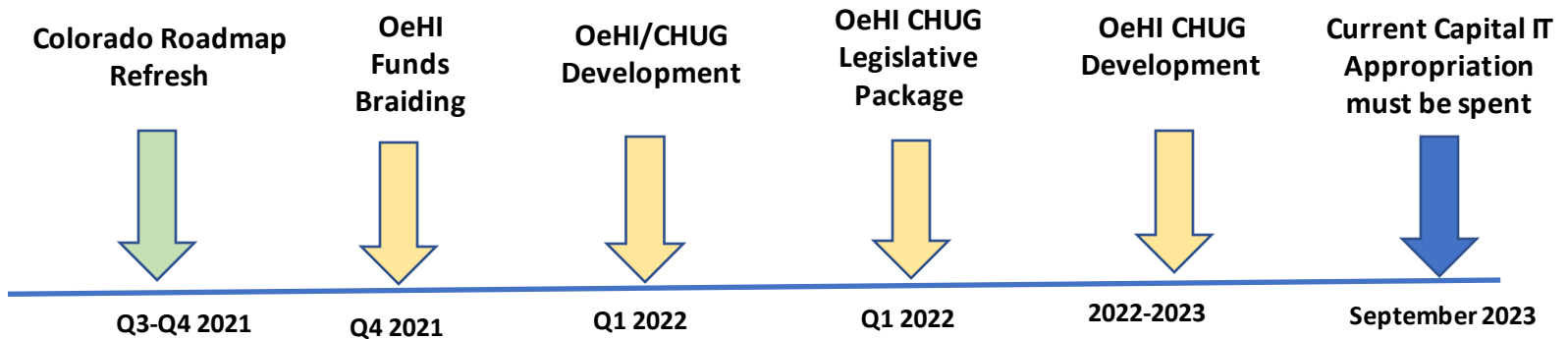
Developed and Technically managed by CO OIT/Re-Imagine IT

**CHUG
CO Health Utility Grid**

Services the State might provide through CHUG:

- State of Colorado Aggregated Health Data

- Statewide Data Governance, standards, data sharing, privacy policy and regulations, REAL Identity services through My Colorado

- Consent standards and repository potentially including Advanced Directives

- API tools to connect to CHUG, the Colorado Medicaid Enterprise and public health informational resources

- HIE ROI & Triple Aim metrics

Potential Development Timeline

Colorado Roadmap Refresh

OeHI Funds Braiding

OeHI/CHUG Development

OeHI CHUG Legislative Package

OeHI CHUG Development

Current Capital IT Appropriation must be spent

Q3-Q4 2021

Q4 2021

Q1 2022

Q1 2022

2022-2023

September 2023

Potential OeHI/CHUG Development Timeline

POTENTIAL TIMELINE   Q3-Q4 2021

- Test Aggregating Colorado Health Data as a Service with Re-Imagine IT Initiative

- Test aggregating state data as a service-CHUG with a variety of stakeholder groups

- Enhance eHealth Commission working groups

- Use the Colorado Health IT Roadmap refresh process **to develop** or **pivot** from the concept

- Further explore State of Colorado Data Governance issues

- Explore the variety of funding options available to support the Roadmap initiatives
    - **Determine funding option priorities**

- Emulate the Behavioral Health Administration Blueprint engagement and development process

POTENTIAL TIMELINE Q4 2021

- OeHI funding plans for new and existing Roadmap initiatives.

- Prepare legislative packages. Work with adjacent agencies.

- Develop a legislative and marketing campaign. Digitally transform Colorado's Health Delivery system through a sustainable Health IT Innovation ecosystem

- Enlist various stakeholder groups to develop program concepts and processes

- Discussions should be scheduled with representatives of key leaders of Colorado's operating payers to discuss HIE and their role in urging their providers to participate in HIE and potentially support financially the enhancement of health information exchange

- Include the broader Colorado Health Innovation Ecosystem.

- Highlight the companies contributing to saving people money on healthcare through HIE

- Generate support for the legislative campaign

POTENTIAL TIMELINE 2022-2023

Q1 2022

- Legislative lobbying and community support, legislative decision item with funding

2022-2023

- Implement tested and improved Health Data Grid-Aggregated Colorado State Health Data as a service

- **July 2023 FY18/19** Roadmap Capital IT Appropriation Spending Deadline

BUNDLE AND BRAID

- We have a vision and roadmap refresh process to evaluate our status

- We have the funding

- We have one of the leading digital health ecosystems world-wide

ROADMAP REFRESH UPDATE AND NEXT STEPS

CARRIE PAYKOC, DIRECTOR, OFFICE OF EHEALTH INNOVATION
MICHELE LUECK, CEO, CHI
SARA SCHMIDT, MANAGING DIRECTOR, RESEARCH, EVALUATION, AND CONSULTING, CHI

ABOUT US

We believe that sound evidence and solid analysis lead to better health policy, and that better health policy leads to healthier Coloradans. That is our work as Colorado' leading nonprofit and nonpartisan health policy research group. And we are passionate about it.

Goals for the Health IT Roadmap Refresh

- Guide Colorado's Health IT strategy for the next 3-5 years.

- Highlight progress made, areas of alignment, and needed changes.

- Refine foundational principles and a framework for achieving them.

Timeline

Refresh completed by September 30

Stakeholder engagement in two phases

- Development (June and July)

- Refinement (August and September)

Getting Involved

All Commissioners:

- Promote stakeholder engagement activities (survey distribution, participation in focus groups, etc.).
- Participate in facilitated discussions during upcoming eHealth Commission meetings.

Commissioner Workgroup chairs:

- Participate in key informant interview(s) to inform alignment and future needs

Volunteers:

- Requesting 2-4 Commissioners willing to meet with CHI 1-3 times to guide and inform the process overall, including refining the definitions and criteria identified in the Prioritization Matrix during the April eHealth Commission meeting.

OeHI
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PUBLIC COMMENT PERIOD

CLOSING REMARKS

DAVID MOK-LAMME, VICE CHAIR