EHEALTH COMMISSION MEETING

SEPTEMBER 12, 2018
## SEPTEMBER AGENDA

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Presenter/Participants</th>
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</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Call to Order</td>
<td>Michelle Mills, Chair</td>
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<td></td>
<td>Roll Call and Introductions</td>
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<td></td>
<td>Approval of August Minutes</td>
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<td>September Agenda and Objectives</td>
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<tr>
<td>12:05</td>
<td>Announcements</td>
<td>Mary Anne Leach, Director, Office of eHealth Innovation, Carrie Paykoc, State Health IT Coordinator, Commission Members</td>
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<tr>
<td></td>
<td>OeHI Updates</td>
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<td></td>
<td>Updates, Grant Opportunities, Workgroup Updates, Announcements, Action Items</td>
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<td>Mary Anne Leach, Director, Office of eHealth Innovation</td>
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<td>Carrie Paykoc, State Health IT Coordinator</td>
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<td>Commission Members</td>
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<td>12:15</td>
<td>New Business</td>
<td>Steve Holloway, Branch Chief, Prevention Services Division: Health Equity and Access, CDPHE</td>
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<td>Master Provider Directory</td>
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<td>Steve Holloway, Branch Chief, Prevention Services Division: Health Equity and Access, CDPHE</td>
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<td>Mary Anne Leach, Director, Office of eHealth Innovation</td>
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<td>Funding Philosophy</td>
<td>Mary Anne Leach, Director, Office of eHealth Innovation</td>
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<td>12:55</td>
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<td></td>
<td>Care Coordination and SDOH-HIE: Continued Discussion</td>
<td>Lauren Ambrozin, Executive Director, Colorado Prevention Alliance, Rachel Hutson, Director, Children and Youth Branch at CDPHE, Cara Bradbury, Program Officer, Zoma Foundation</td>
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<td>1:10</td>
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<td>Remaining Commission Comments</td>
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<td>1:40</td>
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<td>1:50</td>
<td>Public Comment Period</td>
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<td>1:55</td>
<td>Closing Remarks</td>
<td>Michelle Mills, Co-Chair</td>
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<td>Open Discussion</td>
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<td>Recap Action Items</td>
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<td>October Agenda</td>
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<td>Adjourn</td>
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<td>Adjourn</td>
<td>Michelle Mills, Co-Chair</td>
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<td>Adjourn</td>
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**OeHI Updates**

- Updates, Grant Opportunities, Workgroup Updates, Announcements, Action Items
  - Mary Anne Leach, Director, Office of eHealth Innovation
  - Carrie Paykoc, State Health IT Coordinator
  - Commission Members

**New Business**

- Master Provider Directory
  - Steve Holloway, Branch Chief, Prevention Services Division: Health Equity and Access, CDPHE

**Funding Philosophy**

- Mary Anne Leach, Director, Office of eHealth Innovation

**Care Coordination and SDOH-HIE: Continued Discussion**

- Lauren Ambrozin, Executive Director, Colorado Prevention Alliance
- Rachel Hutson, Director, Children and Youth Branch at CDPHE
- Cara Bradbury, Program Officer, Zoma Foundation

**Remaining Commission Comments**

**Public Comment Period**

**Closing Remarks**

- Open Discussion
- Recap Action Items
- October Agenda
- Adjourn
- Michelle Mills, Co-Chair
OeHI UPDATES
- Budget Update
- SHEIC Update
- Care Coordination WG Update
- HIE WG Survey Request

COMMISSION UPDATES
- Quality Health Network Summit- Marc Lassaux
- Data Summit Nov 8th- Jon Gottsegen
- Others?
### ACTION ITEMS

<table>
<thead>
<tr>
<th>Action Item</th>
<th>Owner</th>
<th>Timeframe</th>
<th>Status</th>
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<tbody>
<tr>
<td>Update quorum bylaws</td>
<td>OeHI Director</td>
<td>Feb 2018</td>
<td>Pending best practices</td>
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<tr>
<td>Track and report federal and local legislation</td>
<td>OeHI Director/ State Health IT Coordinator</td>
<td>2018</td>
<td>Ongoing</td>
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<tr>
<td>Letter to Lab Corps and Quest</td>
<td>OeHI Director/ Govs Office/ Morgan</td>
<td>2017</td>
<td>In progress</td>
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MASTER PROVIDER DIRECTORY

STEVE HOLLOWAY, BRANCH CHIEF, PREVENTION SERVICES DIVISION: HEALTH EQUITY AND ACCESS, CDPHE
Advancing Colorado’s Provider Directory
Colorado Health IT Roadmap Funding Request

Costs and scheduling for enhancements to Primary Care Office’s (PCO) Workforce Database

Steve Holloway, Branch Chief
Short Definition of an API

An Application Programming Interface (API) is software that automates and securely manages data exchange between two or more trusted and verified software applications.
Workplan for an API in the PCO Workforce Database

- Development of an API is not scheduled or financed for FY ‘18 within the current project scope.
- An API could produce benefits to data partners and the state provider directory by assuring more efficient and controlled exchange of provider data.
- If the eHealth Commission were interested in accelerating the development of an API in the PCO workforce database, financing could be offered to amend the current developer contract and accelerate development within the current fiscal year.
## Development Costs for and API in the PCO database this Fiscal Year

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
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<tr>
<td>Development of two endpoints (6 weeks)</td>
<td>$39,600</td>
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<td>Includes custom XML interface and HL7 2.51 (or other if discovered during design consultation).</td>
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<tr>
<td>SQL development for queries (2 weeks)</td>
<td>$11,040</td>
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<tr>
<td>Integration testing (2 weeks)</td>
<td>$13,200</td>
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<tr>
<td>New real time DB configuration (2 days)</td>
<td>$2,640</td>
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<tr>
<td><strong>Total Development Costs</strong></td>
<td><strong>$66,480</strong></td>
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Deliverable and Sustainability

• Final deliverable will be a real time end point that will be exposed to trusted data partners including the administrator of the Master Provider Directory. The endpoint can be consumed as a webservice or HL7 endpoint via a VPN tunnel to the Microsoft AZURE environment hosted by the PCO.

• Ongoing AZURE server costs to support API data transfers will be approximately $12,000 per year.
Value Proposition of an API in support of a state Provider Directory

• The addition of an API to the PCO workforce database allows trusted partners and the administrator of the Master Provider Directory to efficiently leverage the work already completed by the PCO.
• Data transfers can be made real time and on demand with little or no administrator effort among platforms, which lowers overall costs.
• An API from the workforce database allows for the shortest time frame to implement a Master Provider Directory because the MPD will benefit from existing state resources invested in the PCO workforce database.
eHealth Commission Ask

- Does the Commission want to support applying Roadmap funding for an API to integrate the PCO’s workforce database into the state Provider Directory?
- How else could the Roadmap advance this effort? HIE Integration?
- Are there other considerations?
FUNDING PHILOSOPHY

MARY ANNE LEACH, DIRECTOR, OFFICE OF EHEALTH INNOVATION
SOCIAL HEALTH INFORMATION EXCHANGE - CONTINUED DISCUSSION

LAUREN AMBROZIC, EXECUTIVE DIRECTOR, COLORADO PREVENTION ALLIANCE
CARA BRADBURY, PROGRAM OFFICER, ZOMA FOUNDATION
RACHEL HUTSON, DIRECTOR, CHILDREN AND YOUTH BRANCH AT CDPHE
Social-Health Information Exchange

eHealth Commission Meeting Sept 12, 2018

Lauren Ambrozin, Colorado Prevention Alliance
Cara Bradbury, ZOMA Foundation
Rachel Hutson, CDPHE
The USE Case

An interoperable and customizable infrastructure that allows multiple entities to screen and assess the SDoH needs of individuals and families, refer to non-medical resources, and confirm whether services are accessed.
Social-Health Information Exchange

**Phase 1**
Screening and Resource Directory

1) Screening Protocol
2) Resource Directory
3) Pathways to Resource Directory

**Partners**
- Health Care Organizations (EHRs)
- Care Coordinators and Managers
- Public (Patients, Clients, Community Members)
- Case Managers & Counties
- Community Based Service Providers

**Phase 2**
Bidirectional Interoperability

4) Individual Data on Social Health
5) Referral System
6) Information Exchange and Interoperability
The OFFER and the ASK

- Public and private funding opportunities
- Alignment of effort across sectors
- Governance and standards
- Technological expertise
- Readiness for action
Reflections from August Discussion

- White paper and 6-component framework conceptually resonated with the Commission.

- A social-health information exchange is one of the goals of the Commission.

- Colorado’s social-health information exchange should build upon the HIE infrastructure.

- Public and private funding is needed to support architecture, build capacity and develop governance standards.
Proposed next steps

- Refine and adopt the white paper as a guiding document for the Commission and work of the Care Coordination Work Group
- Include someone who helped draft the white paper on the Care Coordination Workgroup
- Create short-term subgroup to help draft a funding plan to leverage public and private dollars to support components of the social-health information exchange
Contact Information

- Lauren Ambrozin
  Colorado Prevention Alliance,
  Lauren@coloradopreventionalliance.org, 303.249.7467

- Cara Bradbury
  ZOMA Foundation
  cbradbury@zomafoundation.com, 385.215.5249

- Rachel Hutson
  Colorado Department of Public Health and Environment
  rachel.hutson@state.co.us, 303.692.2365
CLOSING REMARKS, OCTOBER AGENDA, AND ADJOURN

MICHELLE MILLS, CHAIR