

Office of eHealth Innovation

Joint Technology Committee

January 26, 2018



Office of eHealth Innovation (OeHI)

Introduction

- Our History

- Executive Order in 2015 formed:
- The Office of eHealth Innovation (OeHI)
- The eHealth Commission



- Our Purpose

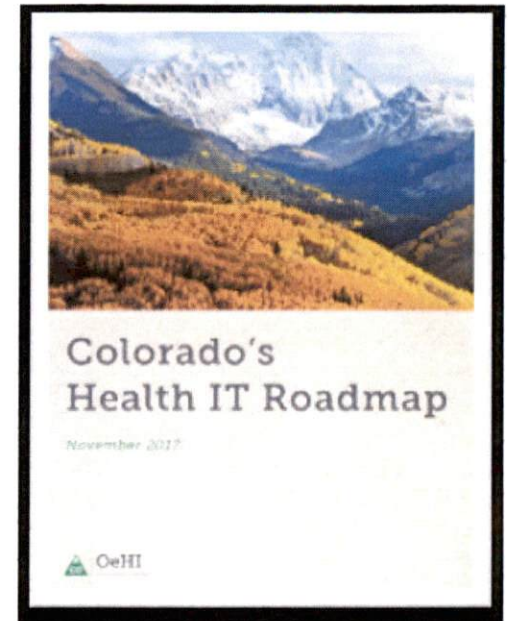
- To promote and advance the secure, efficient, and effective use of health information
- To facilitate the use of public funds to enable all Coloradans to benefit from Health IT
- Advance Health IT functions in Colorado to create transparency and accountability

- Introductions

- Director, Mary Anne Leach
- State HIT Coordinator, Carrie Paykoc

The Colorado Health IT Roadmap

- The eHealth Commission
 - The Health IT Planning Work Group
 - Innovation Work Group
- Mosiaca Partners
- Over 1,000 Colorado citizens participated
- Roadmap development spanned sixteen (16) months
- The Roadmap identified Objectives and Initiatives
- The OeHI Budget represents nine (9) of sixteen (16) initiatives
 - Where we're ready to fund initiatives
 - Where funding aligns with 90/10 matching opportunity (to 2021)



Colorado's Health IT Roadmap



Resources/Financial

Affordable and Accessible Health IT
Affordable and Accessible Health Analytics



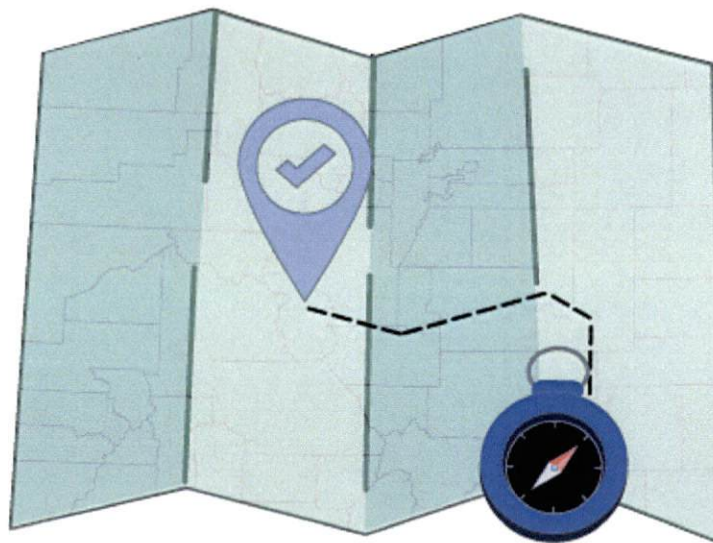
Governance

Harmonize Data Sharing and HIE Capabilities
Integration of Multiple Types of Health Data
Statewide Health Information Governance
Health IT Program Management



Privacy and Security

Consent Management
Privacy and Security of Health Information



Stakeholder Engagement

Care Coordination, Consumer Engagement,
Empowerment and Health Literacy



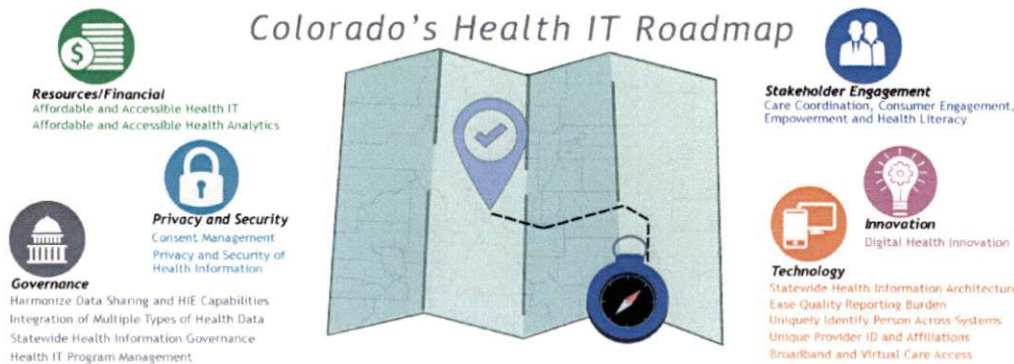
Innovation

Digital Health Innovation



Technology

Statewide Health Information Architecture
Ease Quality Reporting Burden
Uniquely Identify Person Across Systems
Unique Provider ID and Affiliations
Broadband and Virtual Care Access



The Current Funding Request

1. Ease quality reporting burden
2. Uniquely identify Coloradans and their providers
3. Expand consent management
4. Implement consumer portal
5. Advance HIEs (CORHIO, QHN)
6. Support care coordination
7. Create a Health IT Program Management Office (PMO)
8. Lead a process for statewide data governance
9. Use a systems integrator; create a statewide architecture

Why these Initiatives, Why now?

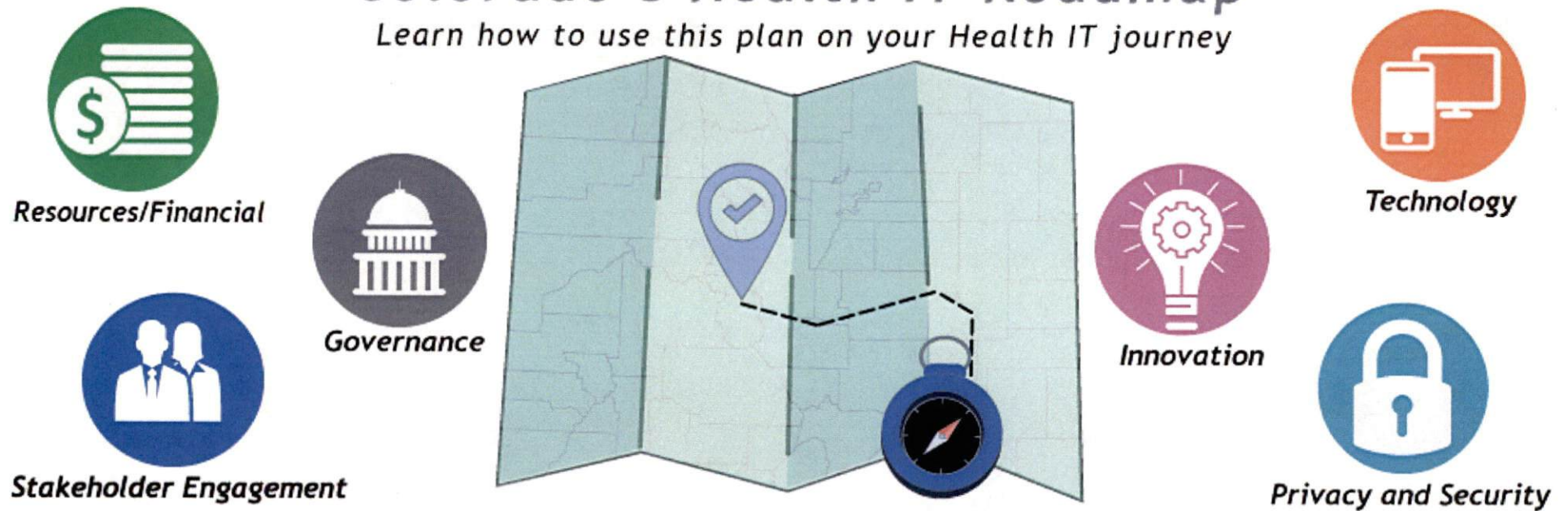
- **Foundational infrastructure** for value-based payment:
 - Person and Provider Identification
 - Ease Quality Reporting Burden
 - Consent Management
 - Care Coordination
 - Advancing our Health Information Exchanges (HIEs)
- **Aligns** with, and supports, the State Innovation Model (SIM):
 - Ease Quality Reporting Burden
 - Person and Provider Identification
 - Consent Management
 - Data Governance
 - Systems Integrator / Systems Architecture
- Opportunity for **90/10 federal matching** over next three years (to 2021)

Why these Initiatives, Why now? (cont.)

- **Engages consumers** in their health, and health care
- **Realize additional value and efficiency** through a Health IT PMO
- **System Integrator** will help with overall architecture and design
- **Supports “State of Health” Plan** – The Health IT Roadmap will help Colorado realize it’s goals of being the Healthiest State, and having the Best Care, Best Health, Best Value

Colorado's Health IT Roadmap

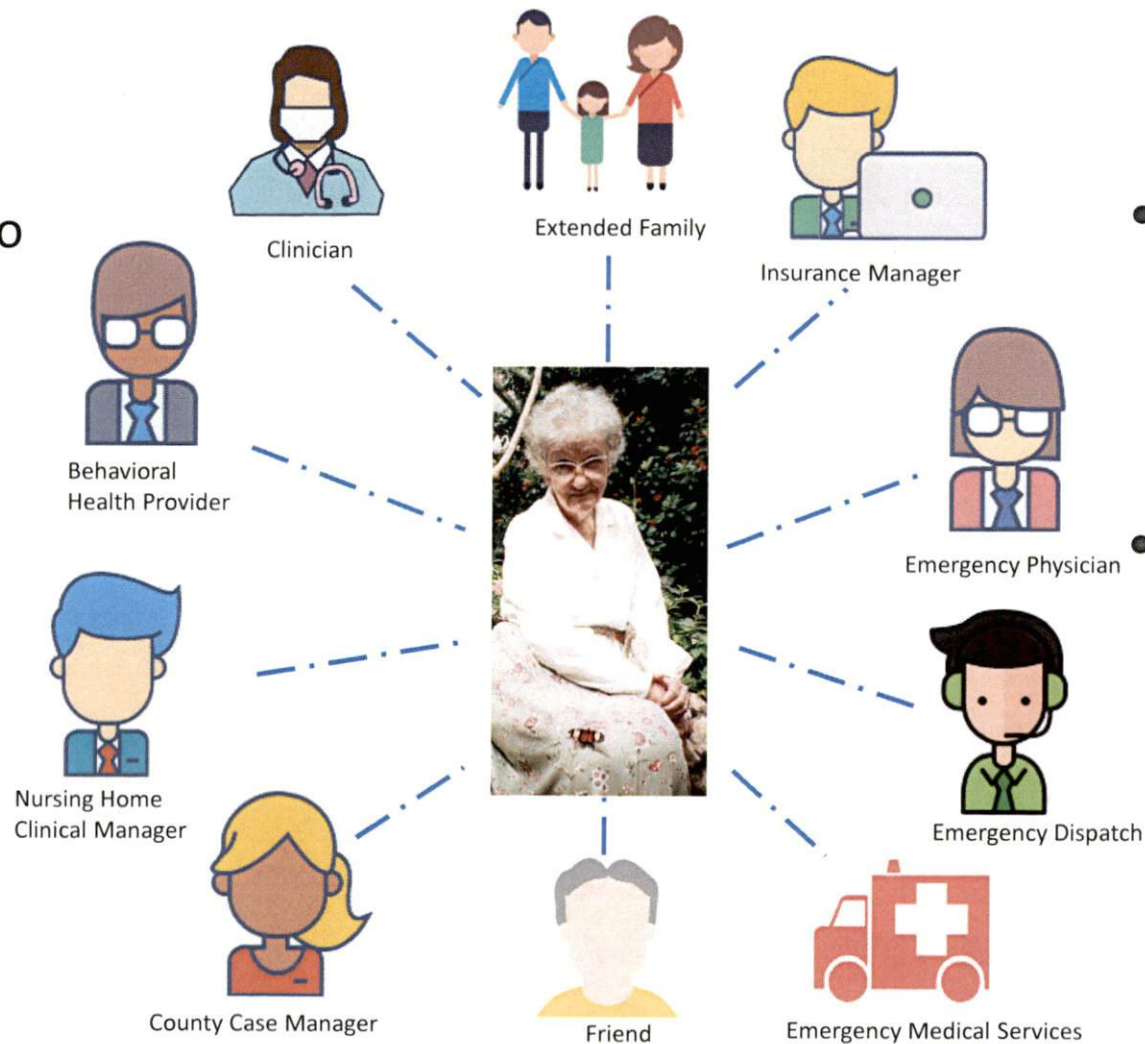
Learn how to use this plan on your Health IT journey



Why does this Roadmap matter to Coloradans?

Norma

- Not sharing info
- Lack of Coordination
- Not using Health Information Exchanges



- Colorado's Strategic Health IT Roadmap
- Best Health, Best Value, and Best Cost

Value Realization: Representative Studies

Organization	Value Realized	How Accomplished	Aligns with Roadmap Initiative
Brookings Study, Health Information Exchange	<ul style="list-style-type: none"> ▪ Reduced radiology exams by 47% ▪ Reduced laboratory texting by 25% ▪ Improved health outcomes 	Use of Health Information Exchange	Advance HIEs across Colorado Accessible and affordable Health IT
Emergency Departments - South Carolina	<ul style="list-style-type: none"> ▪ Cost savings of \$1M in patient charges 	Use of Health Information Exchange	Advance HIEs across Colorado Accessible and Affordable Health IT
Emergency Departments – Memphis, TN	<ul style="list-style-type: none"> ▪ Cost savings of \$1.9M annually ▪ Improved quality of care for 86.7% of patients 	Use of Health Information Exchange Improved care coordination	Support Care Coordination in Communities Statewide
Ambulatory Quality of Care – New York	<ul style="list-style-type: none"> ▪ 57% increase in performance above regional benchmarks 	Use of Health Information Exchange	Ease Quality Reporting Burden

Value Realization: Representative Studies (cont.)

Organization	Value Realized	How Accomplished	Aligns with Roadmap Initiative
Provider Directory – Medicaid and Medicare Providers and insurers - California, Michigan, Rhode Island, Oregon	<ul style="list-style-type: none"> Reduction of data redundancies Incorrect data: Penalties up to \$25K/day/beneficiary 	<p>Improved provider access to patient data</p> <p>Improved care coordination</p>	<p>Unique Provider Identification</p> <p>Care Coordination</p>
Medicare Event Notification – Bronx, New York	<ul style="list-style-type: none"> 26.5% decrease in readmission rates Improved care coordination 	Alerts to providers of patient admission	<p>Unique Person Identification</p> <p>Advance HIEs Across Colorado</p>

Please support
broadband investments
for Colorado

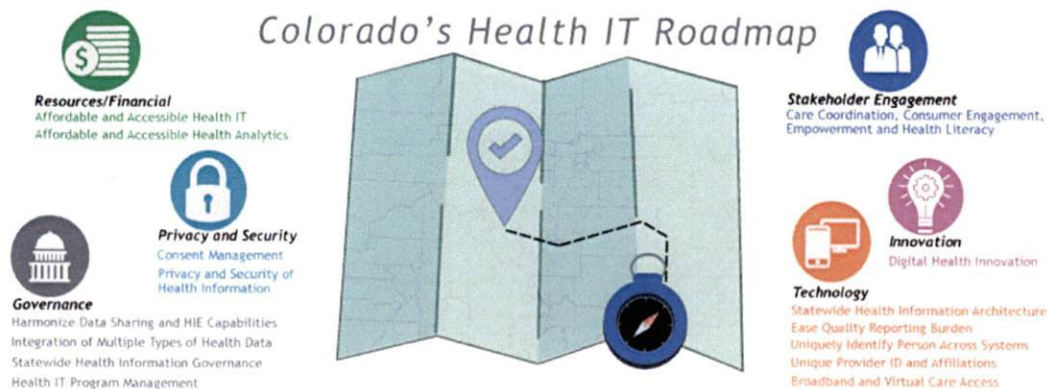


In Summary

Help us to advance health information capabilities across Colorado,

By delivering on the Health IT Roadmap Initiatives,

So that we can reduce costs, improve care coordination, and improve the health of all Coloradans



Thank you for your consideration

Your Questions

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