

# Health and Human Services Enterprise Coalition

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## Information Technology (IT) investment coordination annual report

Engrossed Substitute Senate Bill 5092; Section 210(3)(b)(i,ii); Chapter 334; Laws of 2021

November 1, 2021

# Health and Human Services Enterprise Coalition

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## Executive Summary

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The Washington Health and Human Services Enterprise Coalition (HHS Coalition) is submitting this report to the Legislature as required by Engrossed Substitute Senate Bill 5092 (2021):

“The health care authority must submit a report on November 1, 2021, and annually thereafter, to the fiscal committees of the legislature. The report must include, at a minimum: (i) A list of active coalition projects as of July 1st of the fiscal year. This must include all current and ongoing coalition projects, which coalition agencies are involved in these projects, and the funding being expended on each project, including in-kind funding. For each project, the report must include which federal requirements each coalition project is working to satisfy, and when each project is anticipated to satisfy those requirements; and (ii) A list of coalition projects that are planned in the current and following fiscal year. This must include which coalition agencies are involved in these projects, including the anticipated in-kind funding by agency, and if a budget request will be submitted for funding. This must reflect all funding required by fiscal year and by fund source and include the budget outlook period.”

The HHS Coalition includes: the Department of Children, Youth & Families (DCYF), the Department of Health (DOH), the Department of Social and Health Services (DSHS), the Health Benefit Exchange (HBE), and the Health Care Authority (HCA). The Office of the Chief Information Officer (OCIO) and the Office of Financial Management (OFM) are ex-officio members that advise on issues around compliance with statewide Information Technology (IT) policies and state financial budget and legislative processes.

The HHS Coalition is a collaborative that provides strategic direction, cross-organizational information technology project support, and federal funding guidance across Washington’s HHS organizations. IT project collaboration will result in better service coordination and public stewardship that improves the health and well-being of the people, families, and communities of Washington.

The HHS Coalition has 19 active organizational IT projects; six IT projects are Enhanced Collaboration or Enterprise-Wide Projects and 13 are Coalition Projects. The HHS Coalition has four IT projects planned for the current and next fiscal year and anticipates submitting budget decision packages for four of these planned IT projects.

# Background

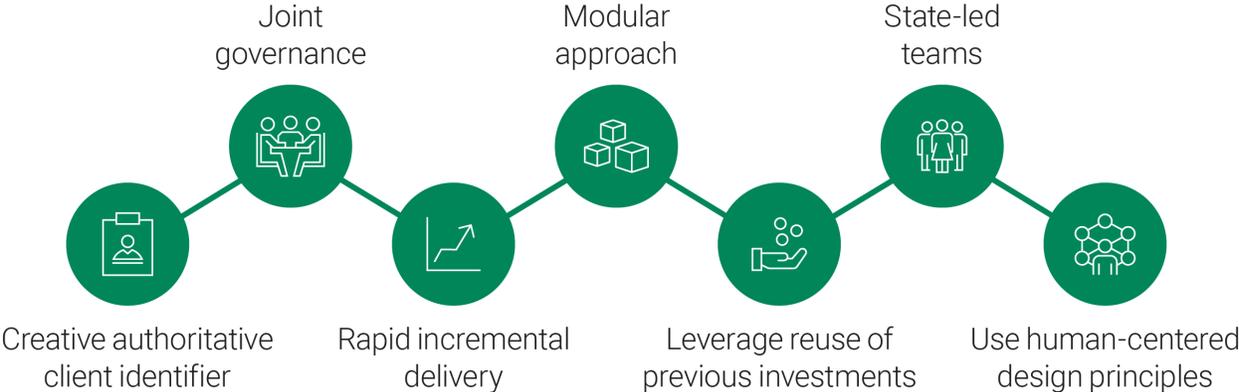
## HHS Coalition IT Strategy

The HHS Coalition leaders developed an [IT strategy for 2021 to 2024](#). This strategy provides a common vision for IT project alignment and direction. The IT strategy includes seven vision goals and seven enabling strategies that guide how IT projects will be framed. These goals and enabling strategies are summarized below.

**Image 1: Coalition vision**



**Image 2: Enabling strategies**



## Portfolio Background

The HHS Coalition has established three categories to characterize the contents of its portfolio.

1. **Coalition Project** is the broadest category of projects and includes all projects and maintenance and operations activities in the HHS Coalition’s portfolio.
2. **Enhanced Collaboration Projects** are of greater strategic importance or impact to the HHS Coalition and require more collaboration across organizations.
3. **Enterprise-Wide Projects** are a subset within Enhanced Collaboration Projects. These are projects with broad participation from Coalition organizations that are essential to the HHS Coalition IT strategy.

## Active HHS Coalition Projects

The HHS Coalition has 19 active projects: four Enterprise-Wide Projects with broad participation from Coalition organizations, two Enhanced Collaboration Projects, and 12 Coalition Projects. The Enhanced Collaboration & Enterprise-Wide Projects will be described together and first, due to their visibility to HHS Coalition executives and their importance to HHS objectives.

### Active Enterprise-Wide & Enhanced Collaboration Projects

The table below summarizes the current and ongoing Enterprise-Wide and Enhanced Collaboration Projects, including which HHS Coalition organizations are involved, funding, and the federal requirements being satisfied. The funding information reflect current project understanding as of the submission of the report and may evolve as project activities progress; HHS Coalition organizations have submitted supplemental budget decision packages to support several of these projects.

**Table 1: Active Enterprise-Wide & Enhanced Collaboration Project Information**

Lead Organization & Project Name: Project Purpose	Organizations Involved	Historical Expenditures <sup>1</sup>	Current Planned Spend <sup>2</sup>	Total Planned Spend <sup>3</sup>	Federal Requirements
<b>Coalition</b> Automated Client Eligibility System (ACES) Mainframe Stabilization: Implement improvements to mainframe hardware and software.	DCYF, DSHS, HBE, HCA	\$5,052,991	\$1,297,149	\$6,350,140	
<b>Coalition</b> Automated Client Eligibility System (ACES) Vendor Support: Procure contract support to maintain and operate ACES Complex.	DCYF, DSHS, HBE, HCA	N/A	\$166,000	\$166,000	

<sup>1</sup> All funding expended prior to July 1, 2021, including in-kind funding

<sup>2</sup> All anticipated expenditures from July 1, 2021 to the end of the project, including in-kind funding

<sup>3</sup> The sum of historical expenditures and current planned spend

Lead Organization & Project Name: Project Purpose	Organizations Involved	Historical Expenditures <sup>1</sup>	Current Planned Spend <sup>2</sup>	Total Planned Spend <sup>3</sup>	Federal Requirements
<b>Coalition</b> Integrated Eligibility & Enrollment Modernization Roadmap Report: Develop a roadmap for integrated health and human services program eligibility.	DCYF, DOH, DSHS, HBE, HCA	\$261,840	\$732,190	\$994,030	
<b>Coalition</b> Master Person Index: Implement a solution to uniquely identify Washingtonians who interact with HHS Coalition systems to support information sharing and re-use.	DCYF, DOH, DSHS, HBE, HCA	\$2,966,584	\$2,900,000	\$5,866,584	
<b>DOH</b> Universal Developmental Screening (UDS): Implement a system to help ensure all children in Washington are screened for developmental delays.	DCYF, HCA	\$388,190	\$1,816,570	\$2,204,760	Compliance with 42 CFR Part 433 by 9/2021.
<b>HBE</b> Acceleration and Modernization: Modernize Healthplanfinder using cloud native technologies.	HCA	\$0	\$6,555,440	\$6,555,440	

## Active Coalition Projects

The table below summarizes the current Coalition Projects, including which HHS Coalition organizations are involved, funding, and the federal requirements being satisfied. The funding information reflect current project understanding as of the submission of the report and may evolve as project activities progress.

**Table 2: Active Coalition Project Information**

Lead Organization & Project Name: Project Purpose	Organizations Involved	Historical Expenditures <sup>4</sup>	Current Planned Spend <sup>5</sup>	Total Planned Spend <sup>6</sup>	Federal Requirements
<b>DCYF</b> Foster Care Licensing: Implement a system to support foster care parent licensing.		\$274,271	\$567,235	\$841,506	Compliance with CFR 45 / Subtitle B / Chapter XIII / Subchapter G / Part 1355 by 9/2023.
<b>DCYF</b> Social Service Payment System (SSPS) Cloud Migration: Modernize the system used for providers that accept child care subsidy and other contracted provider payments.	DSHS, HCA		\$20,000,000	\$20,000,000	
<b>DOH</b> Laboratory Instrument Management System (LIMS) Replacement: Implement a system to manage public health laboratory samples, instruments, and associated data.	HCA	\$1,698,796	\$10,054,352	\$11,753,148	Compliance with CLIA certification and CAP accreditation requirements by 12/2024.

<sup>4</sup> All funding expended prior to July 1, 2021, including in-kind funding.

<sup>5</sup> All anticipated expenditures from July 1, 2021 to the end of the project, including in-kind funding.

<sup>6</sup> The sum of Historical Expenditures and Current Planned Spend.

Lead Organization & Project Name: Project Purpose	Organizations Involved	Historical Expenditures <sup>4</sup>	Current Planned Spend <sup>5</sup>	Total Planned Spend <sup>6</sup>	Federal Requirements
<b>DOH</b> Health Information Exchange (HIE) Newborn Screening: Implement electronic reporting of public health newborn screening lab results.		\$86,349	\$77,672	\$164,021	
<b>DSHS</b> Fraud Investigation Tracking Tool: Implement a system to manage investigations of welfare fraud.	DCYF, DOH, HCA	\$1,017,107	\$1,170,804	\$2,187,911	
<b>DSHS</b> WA Cares Fund, formerly known as LTSS Trust: Implement a beneficiary portal to apply for long-term services and supports benefits.	HCA	\$0	\$5,134,000	\$5,134,000	
<b>HCA</b> 988 Technical and Operational Plan: Develop technical and operational plan for 988 behavioral health crisis response and suicide prevention.	DOH	\$0	\$1,096,000	\$1,096,000	
<b>HCA</b> Electronic Consent Management: Implement a system to request patient consent to share health care information in support of treatment for substance and opioid use disorders.	N/A	\$369,470	\$5,020,000	\$5,389,470	Compliance with 42 CFR Part 2.
<b>HCA</b> Fraud Abuse Detection System (FADS) Reprocurement: Implement a system that detects Medicaid provider fraud and abuse through data analysis.	N/A	\$229,240	\$5,760,775	\$5,990,015	
<b>HCA</b> Grant Management System: Implement a solution that facilitates preparation of federal Medicaid claims compliant with 30-day federal submittal requirements.	N/A	\$284,528	\$268,000	\$552,528	Compliance with 42 CFR 430.30 by 8/2022.

Lead Organization & Project Name: Project Purpose	Organizations Involved	Historical Expenditures <sup>4</sup>	Current Planned Spend <sup>5</sup>	Total Planned Spend <sup>6</sup>	Federal Requirements
<b>HCA</b> Patient Access Interoperability: Implement a standards-based application programming interface (API) that grants patients access to their data.	N/A	\$0	\$1,652,913	\$1,652,913	Compliance with CMS rule CMS-9115-F by 10/2021.
<b>HCA</b> Pharmacy Point of Sale Replacement: Implement a modular system replacement to process Medicaid pharmacy claims and managed care encounters.	N/A	\$499,338	\$7,461,244	\$7,960,582	Compliance with CMS modular system replacement requirement.
<b>HCA</b> State Medicaid Comprehensive Health Record (SMCHR) Solution Planning: Develop plan for an outpatient electronic health record solution.	DSHS	\$170,400	\$529,600	\$700,000	

# Planned HHS Coalition Projects

The HHS Coalition has four IT projects planned for the current and next fiscal year. The details regarding these planned projects are described in the sections below. In most cases, progress on these planned projects is dependent on legislative funding approval. The Enhanced Collaboration and Enterprise-Wide Projects will be described together and first, due to their visibility to HHS Coalition executives and their importance to HHS objectives.

## Planned Enterprise-Wide & Enhanced Collaboration Projects

The table below summarizes the current and ongoing Enterprise-Wide and Enhanced Collaboration Projects, including which HHS Coalition organizations are involved, anticipated funding needs, and federal requirements being satisfied. The funding needs reflect current understanding as of the submission of the report and may evolve.

### Coalition Integrated Eligibility System

#### What is the project’s purpose?

To improve client transparency for eligibility & enrollment processes and establish foundational platform for integrated eligibility & enrollment modernization

#### Which organizations are involved?

- DCYF
- DOH
- DSHS
- HBE
- HCA

#### Do we anticipate a budget request?

Yes, see Table 3 below for more information.

**Table 3: Coalition Integrated Eligibility System anticipated budget request items and fund sources**

Budget Items & Fund Sources	FY 2022	FY 2023	FY 2024	FY 2025
<b>Anticipated Project Budget</b>	\$2,441,000	\$13,844,000	\$1,100,000	\$1,100,000
<b>In-Kind Funding</b>				
<b>Fund Sources</b>				
<b>001-1: General Fund State</b>	\$732,000	\$4,153,000	\$330,000	\$330,000
<b>001-2: General Fund Federal</b>	\$1,709,000	\$9,691,000	\$770,000	\$770,000
<b>TOTAL</b>	<b>\$2,441,000</b>	<b>\$13,844,000</b>	<b>\$1,100,000</b>	<b>\$1,100,000</b>

## Planned Coalition Projects

The sections below describe the planned HHS Coalition projects in the current and next fiscal year, including which HHS Coalition organizations are involved, anticipated funding needs, and if a budget request will be submitted for funding. The funding needs reflect current understanding as of the submission of the report and may evolve.

### DSHS HCBS FMAP Priorities

#### What is the project's purpose?

To implement paperless interactions for staff, providers, and clients.

#### Which organizations are involved?

- DSHS (lead organization)
- HCA

#### Do we anticipate a budget request?

Yes, see Table 4 below for more information.

**Table 4: DSHS HCBS FMAP Priorities anticipated budget items and fund sources**

Budget Items & Fund Sources	FY 2022	FY 2023	FY 2024	FY 2025
<b>Anticipated Project Budget</b>		\$3,700,000	\$2,700,000	
<b>In-Kind Funding</b>				
<b>Fund Sources</b>				
<b>001-1: General Fund State</b>		\$1,850,000	\$1,350,000	
<b>001-C: General Fund Medicaid</b>		\$1,850,000	\$1,350,000	
<b>TOTAL</b>	-	<b>\$3,700,000</b>	<b>\$2,700,000</b>	-

### HCA Statewide Community Information Exchange

#### What is the project's purpose?

To procure a comprehensive statewide Community Information Exchange (CIE) platform.

#### Which organizations are involved?

- DCYF
- DOH
- DSHS
- HBE
- HCA (lead organization)

#### Do we anticipate a budget request?

Yes, see Table 5 below for more information.

**Table 5: HCA Statewide Community Information Exchange anticipated budget request items and fund sources**

Budget Items & Fund Sources	FY 2022	FY 2023	FY 2024	FY 2025
<b>Anticipated Project Budget</b>	\$2,172,000	\$12,676,000	\$3,026,000	
<b>In-Kind Funding</b>				
<b>Fund Sources</b>				
<b>001-8: General Fund Federal (ARPA)</b>	\$2,172,000	\$12,676,000	\$3,026,000	
<b>TOTAL</b>	<b>\$2,172,000</b>	<b>\$12,676,000</b>	<b>\$3,026,000</b>	<b>-</b>

## HCA Electronic Health Record as a Service Solution Implementation

What is the project's purpose?

To implement an outpatient electronic health record solution.

Which organizations are involved?

- DOH
- HCA (lead organization)

Do we anticipate a budget request?

Yes, see Table 6 below for more information.

**Table 6: HCA Electronic Health Record as a Service Solution Implementation anticipated budget request items and fund sources**

Budget Items & Fund Sources	FY 2022	FY 2023	FY 2024	FY 2025
<b>Anticipated Project Budget</b>		\$12,770,000	\$14,846,000	\$12,039,000
<b>In-Kind Funding</b>				
<b>Fund Sources</b>				
<b>001-8: General Fund Federal (ARPA)</b>		\$12,770,000	\$14,846,000	\$12,039,000
<b>TOTAL</b>	<b>-</b>	<b>\$12,770,000</b>	<b>\$14,846,000</b>	<b>\$12,039,000</b>

## Conclusion

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HHS Coalition IT projects are an investment in systems that support the breadth of health and human services in Washington. The 19 current projects and the four planned projects are focused on improving services to Washingtonians as well as efficient and effective program operations. The HHS Coalition looks forward to providing an update on the project portfolio in the next report in November 2022.