Virginia Homeless Data Integration

Council of Governments
Fall 2022

VIRGINIA DHCD
VIRGINIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Why the HDIP?

Ending homelessness is a very complex issue that requires many tools to achieve positive results. The Commonwealth is a national leader in implementing best practices and innovative strategies to end homelessness. To continue the progress, it is imperative that Virginia use comprehensive and timely data to optimize systems of care with data driven decisions.

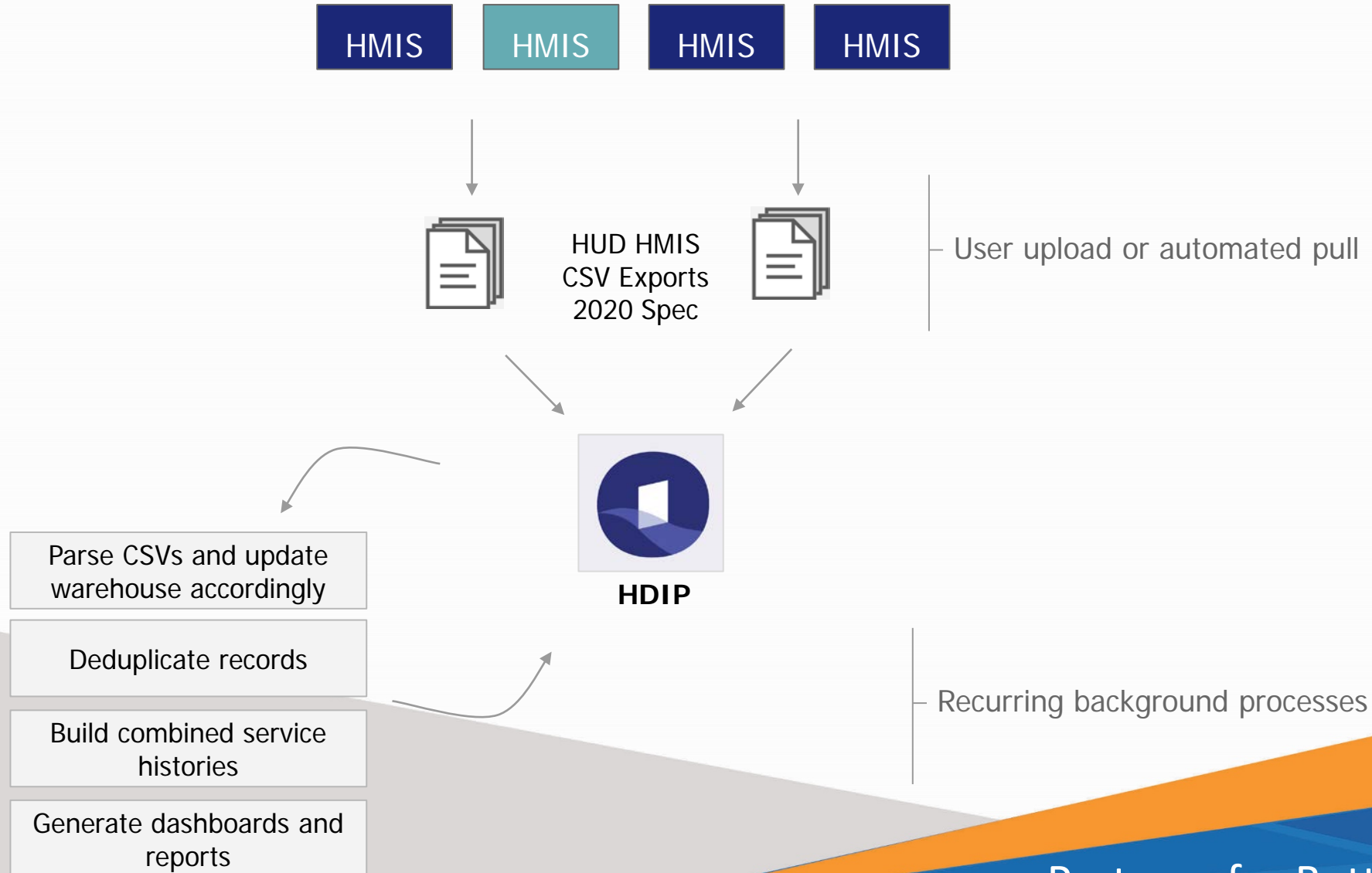# Homeless Data Integration Project (HDIP)

- Goal:
  - Establishment of a homeless data integration warehouse that allows state policy makers, DHCD, and other stakeholders (specifically, CoCs and LPGs) the ability to use comprehensive and timely data to end homelessness.
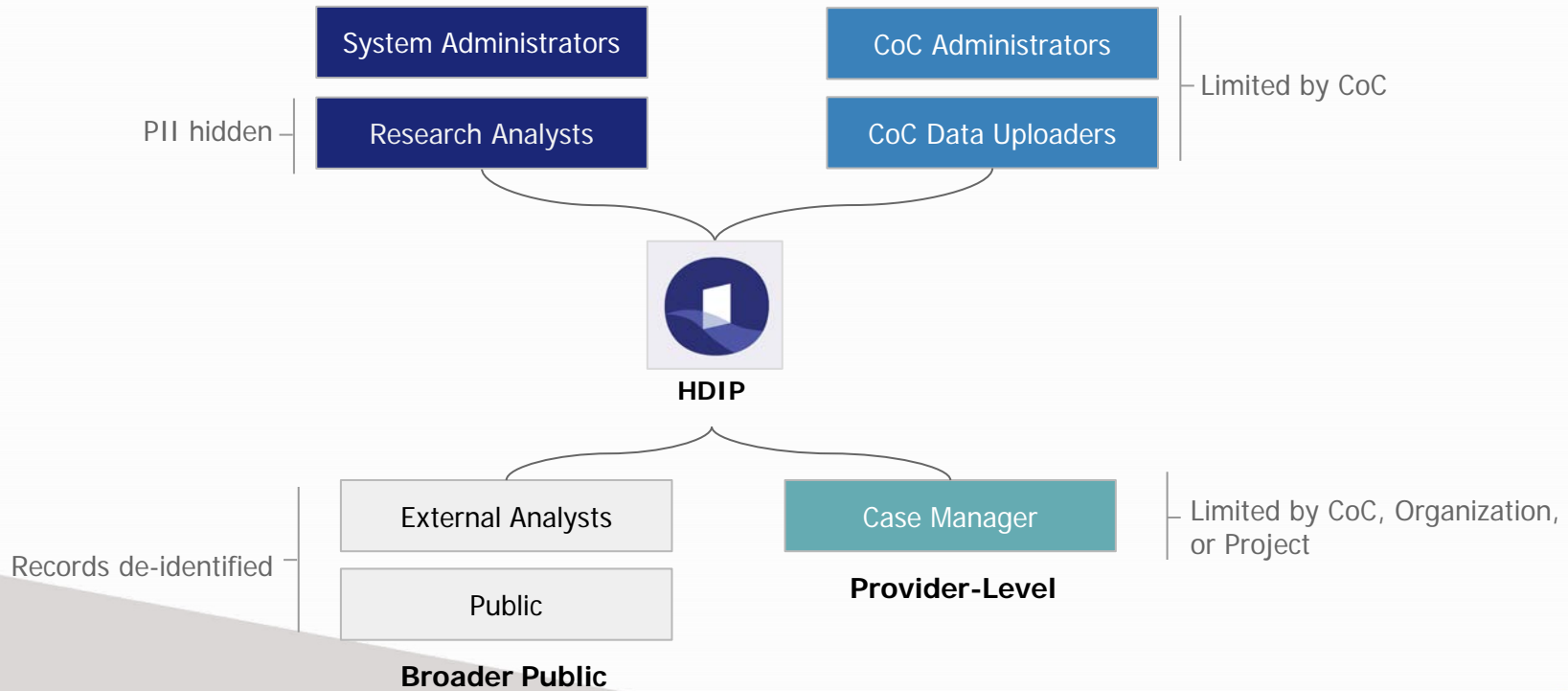
Homeless Data Integration Project

- Concept:
  - Think of the project as an extension of HMIS

  - Project will integrate HUD Data Standards (HUD CSV Report) from each CoC's Homeless Management Information System (HMIS)into the HDIP software platform(Open Path, Green River, Inc)

HDIP –Data Flow

HMIS HMIS HMIS HMIS

HUD HMIS
CSV Exports
2020 Spec

User upload or automated pull

HDIP

Parse CSVs and update warehouse accordingly

Deduplicate records

Build combined service histories

Generate dashboards and reports

Recurring background processes

Partners for Better Communities

HDIP Roles

System Administrators

CoC Administrators

PII hidden — Research Analysts

CoC Data Uploaders

— Limited by CoC

HDIP

External Analysts

Case Manager

— Limited by CoC, Organization, or Project

Records de-identified —

Public

Provider-Level

Broader Public

Partners for Better Communities

Benefits for All

- Communities will gain:

  - Access to near real-time data that will enable them to respond to trends
  - Ability to drill down on populations and projects to address important and timely questions
  - Opportunity to match data with other systems of care to generate support and resources
  - Opportunity to better partner with other service providers
  - Flexibility in reporting tools

Benefits for All

- The Commonwealth will have:

  - Statewide and local views of homelessness
  - A better understanding of community needs
  - Opportunities to identify community successes
  - Opportunities to drive sustainable partnerships with other systems of care
  - The ability to create reports at the statewide level

DHCD Administrator

HDIP Outcomes

- Understand and present information on the homeless population in Virginia to a variety of constituencies — policy makers, other state systems of care, and the public.

- See inflow, outflow, length of time homeless, and other system performance measures across CoCs and LPGs for TA or to highlight best practices and positive outcomes.

- Work with CoCs to identify and manage data quality issues.

- Work with CoCs to prioritize housing opportunities for the most vulnerable individuals.

- Understand and use collected homeless data to guide statewide initiatives.

Use Cases

CoC Lead

- Compare local CoC performance with state population

- Identify inflow, outflow, length of time homeless trends

- Investigate advocacy's assertion that certain populations are not seeking services

- Identify potential issues of service inequity

- Glean additional analytic insight than what's available in local HMIS reports

HMIS Administrator/Lead

- Track project performance

- Provide organizations feedback on data quality

- Have additional tools for investigating and generating reports for the CoC, the state, and HUD

Case Manager

- Verify chronic homeless status

- Understand someone's homeless service history

- Access shared critical documents

Partners for Better Communities

AG Approved Agreements

- Steering Committee Charter
- CoC Data Sharing Agreement
- Agency Participation Agreement
- User Agreement
- Client Notification and Revocation
- Release of Information

Aggregate Client History – shared client

Jerry Danska
Client ID: 7621

Last Seen	Days in Last 3 Years	Enrolled in
8 months ago	352 homeless ⓘ 140 literally homeless ⓘ	SO

Homeless Span	Veteran	Disabled
Feb 22, 2019 to Jul 31, 2020 352 days ⓘ	✓ Yes	✓ Yes ⓘ

Months in ES, SH, SO, or TH in the last 3 years	13
Months in ES, SH, SO, or TH in the last year	5
Homeless episodes in the last 3 years	2
Days homeless in the last 3 years ⓘ	140
Disabled?	Yes
Days literally homeless (ES, SO, or SH) in the past 3 years	140
Months literally homeless (ES, SO, or SH) in the past 3 years	6
Months literally homeless (ES, SO, or SH) in the past 1 year	5

Aggregated client data relating to vulnerability

Project Choices

Project Members will only share client PII and client information based on the Data Sharing Agreement, this Participation Agreement, HIPAA, other Business Associate Agreements with other parties, or if required by state or federal law. If a Project Member chooses not to allow its CoC to share information in accordance with the Data Sharing Agreement, a Project Member may add an addendum to this agreement and the HMIS Lead will work with DHCD and Green River to set security protocols accordingly.

Example of entry/exit data of Shared Client w/ one agency not sharing data

Residential Enrollments

		Project Name < Organization Name	Entry	Exit	Most Recent Day Served	Days Served	Homeless / Adjusted Days ⓘ	Months Served	Household Members
					Totals:	697	361 / 174	14	
AA-000	ES	Pin Cherry Room < Balsam Fir Hill	Dec 31, 2019		Dec 31, 2019	1	1 / 1	1	
AA-000	ES	The Oaks Hotel < Balsam Fir Hill (NJ-740)	Oct 28, 2019	Nov 29, 2019	Nov 28, 2019	32	32 / 32	2	
AA-000	ES	American Larch Creek < Balsam Fir Hill (NJ-740)	May 24, 2019	Jun 2, 2019	Jun 1, 2019	9	9 / 9	2	
	ES	Confidential Project	Mar 24, 2019		Jan 10, 2020	293	62 / 62	3	
AA-000	ES	Gray Birch House < Balsam Fir Hill (NJ-740)	Mar 15, 2019		Jan 10, 2020	302	10 / 10	1	
AA-000	ES	Pin Cherry Room < Balsam Fir Hill (NJ-740)	Jan 20, 2018	Jun 2, 2019	May 28, 2019	60	60 / 60	8	

More detailed service history (with select projects redacted)

Release of Information for Client Records

An ROI upload to gain access to redacted project records

Questions

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More Information:

Green River, Inc. - https://www.greenriver.com/

Open Path - https://www.openpath.host/