Homeless Coordinating & Financing Council: CA Homeless Data Integration Environment

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TA Background & Context

• HUD authorized technical assistance to CA HCD in early 2017

• HUD authorized additional technical assistance in early-2018 when the data work began to make progress

• ICF developed and delivered an initial assessment detailing several potential data solutions for the State of California

• ICF refined the initial assessment to focus on one data solution for the Council to consider
Why A Data Integration Environment?

• California is directing unprecedented amount of funds towards the statewide homeless crisis

• These funds are being used to support current or develop new programs to prevent and end homelessness

• California lacks the data infrastructure to assure that these efforts are targeting the right communities, the right sub-populations, or even the right interventions

• Without statewide data California is trying to solve a problem that it does not have the data to understand
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<th>Recommendations</th>
<th>Details</th>
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<td>Develop project scope and communication strategy</td>
<td>Provide adequate staffing resources</td>
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<tr>
<td>Acquire an HMIS off-the-shelf solution</td>
<td>Analyze statewide HMIS privacy and security</td>
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<td>Leverage the HUD HMIS CSV Schema structure</td>
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<td>Provide adequate financial resources</td>
<td>Create direct data entry option</td>
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Data Integration Environment: Recommendations

- Cost efficiency of HUD HMIS CSV Schema and an HMIS off-the-shelf solution
- Statewide presence of HUD HMIS CSV capabilities and HMIS off-the-Shelf Solutions
- Ability to customize data system
Data Integration Environment: Recommendations

- Allow for direct data entry
- Could provide the data infrastructure for under resourced CoCs
- Ability to combine data sets from other local- and state-level sources
Data Integration Environment: Recommendations

Cons

• Limited by data within HUD HMIS CSV Schema
• Limited by HMIS off-the-shelf solution capabilities
• Effort to combine large amount of HMIS (36)
• Competing data needs across different state-level agencies
• HMIS authority retained by the CoC not the state
Data Integration Environment Structure

- CoC-level HMIS Data (36 data sets)
- Other Local- and State-level Data
- Direct Data Entry

Homeless Data Integration Environment
Data Integration Environment Flow

- Persons experiencing homelessness in California
- Homeless Service Providers
- Local HMIS as directed by the CoC
- Homeless Data Integration Environment
Additional Considerations

• Analysis of CoC- and State-level privacy rules and regulations

• Development of an incentive package

• Communication with CoC stakeholders

• Refine data integration environment design to determine an accurate budget and staffing plan
Questions

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