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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