

Enterprise Data Initiative

March 28, 2023



A Tradition of Stewardship
A Commitment to Service

Today's Discussion and Action



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- Staff presentation of County data management
- Seek Board consideration and approval to issue an RFP for an enterprise data management system

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Definitions



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- Big data, data warehouses, data lakes
 - Different names, similar concept
 - Core data management process and system
- Data strategy and governance
 - Data strategy goals roadmap
 - Data engagement ground rules
- Enterprise Data Management System (EDMS)
 - Engine to extract, manage, and leverage data



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County's Data Challenges



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- Staff not well versed in all things data
- Data is not fully utilized
- Data is siloed in County applications
- Lack of data consistency across the organization prevents data correlation across departments
- PRA's and other data requests require an enormous amount of manual searching and preparation
- Inability to track residents across County services
- Data Rich / Information Poor

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County's Data Opportunities



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- Shift to a data appreciated and a data knowledgeable organization
- Move to proactive vs. reactive mode of utilizing data
- Seek innovative and comprehensive tools to unlock the full potential of the County's data assets
- Strong ability for County to tell its "stories"

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Data Initiative Benefits



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- Phase 1
 - Strategy and governance framework
 - Collaboration with HHSA, Probation and Housing and Homeless Services
- Beyond Phase 1
 - Probation reporting and analysis
 - Identify a person across system data sets
 - Providing information related to land / parcels / property
 - Providing all information regardless of format
 - Providing transparency and responding to resident and constituent requests

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County's Data Plan



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- Enterprise Strategy
 - Develop a Countywide data direction
- Enterprise Governance
 - Based on strategy, implement governance
- Enterprise Data Management System
 - Seek through an RFP a Countywide EDMS
- Strategy/governance and EDMS
 - Work concurrently on both

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Moving forward



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- Commitment to a Countywide data initiative
- Long term considerations
 - Staffing
 - Funding
 - Security
- Long term benefits
 - Improved delivery of services
- Transition to a data rich and information savvy county

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Board Action today:

- Seek Board consideration and approval to issue a request for proposal (RFP) for an enterprise data management system

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Questions and Comments

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