

March 28, 2023



### Today's Discussion and Action



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



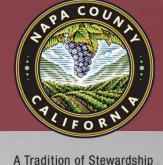
#### Definitions



- 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



## County's Data Challenges



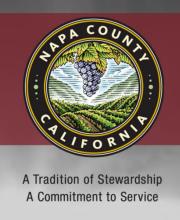
A Tradition of Stewardship
A Commitment to Service

- 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



- 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"





#### Data Initiative Benefits



- 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

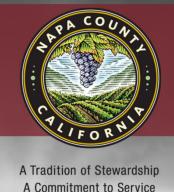
## County's Data Plan



- 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



# Moving forward



- 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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