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City and County of Honolulu

Chief Data Officer Informational Briefing
for
Honolulu City Council
Committee on Government Efficiency & Customer Services
- April 30, 2026 -

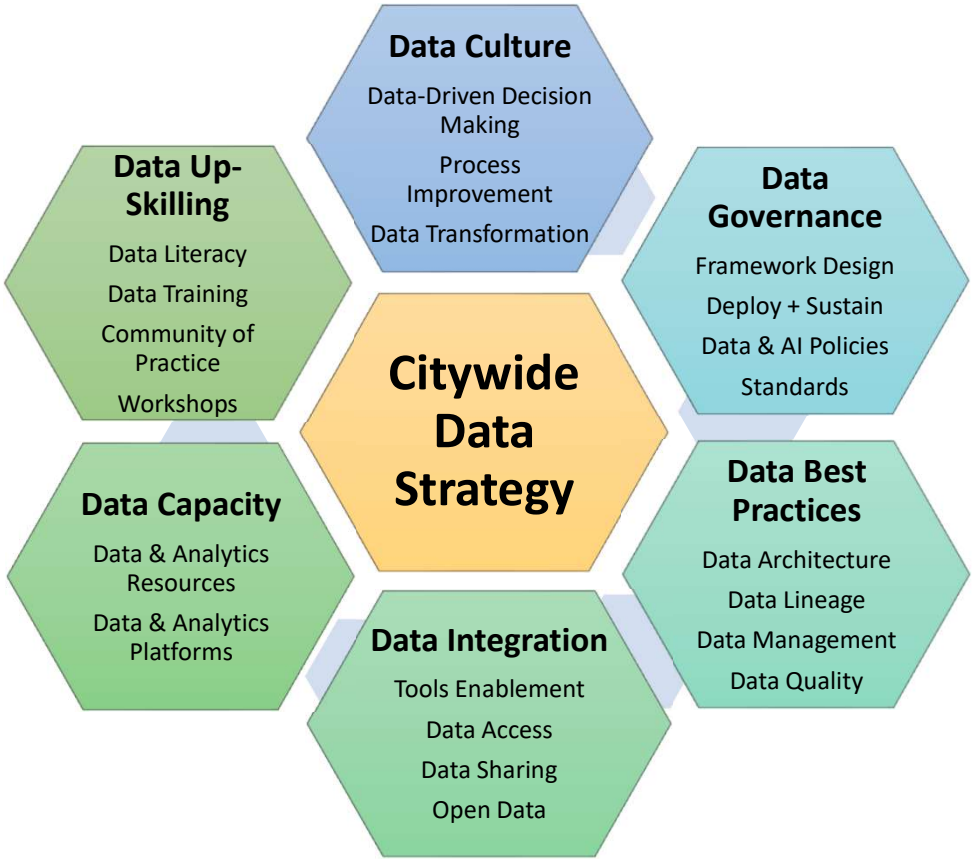
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April 30, 2026

MAYOR'S MESSAGE 63(26) GCS

Citywide Data Strategy Areas of Focus



Reference: City Data Plan, April 1, 2025: https://hnldoc.ehawaii.gov/hnldoc/document-download?id=24367

Citywide Area of Focus: Data Strategy

1. DATA STRATEGY	DELIVERABLE(S)/ACTIVITIES	STATUS
Create and refine the City's data strategy to incorporate the City's programs, activities, and initiatives relating to data and artificial intelligence to ensure a robust data foundation upon which to build and innovate with data and artificial intelligence.	CITY'S INAUGURAL DATA STRATEGY CITY DATA PLAN	Delivered April 1, 2025: https://hnldoc.ehawaii.gov/hnldoc/document-download?id=24367

Citywide Area of Focus: Data and AI Governance

2. DATA GOVERNANCE	DELIVERABLE(S)/ACTIVITIES	STATUS
Design, implement, and sustain a citywide data governance program with data standards, data privacy and ethics, and data access controls, that instills responsibility and accountability for data within each department and agency through data stewardship, with oversight provided by a cross-functional data governance committee of department and agency leadership and the CDO, with day-to-day governance administration and operations assisted by staff.	DATA GOVERNANCE DESIGN AND FRAMEWORK	Completed
	DATA GOVERNANCE AND STEWARDSHIP PROGRAM	Citywide rollout in progress
	CITYWIDE ARTIFICIAL INTELLIGENCE (AI) GOVERNANCE POLICY	In development, as Lead of AI Working Group of over 20 departments/agencies with COR and DIT

Citywide Area of Focus: Data Capacity Building

3. DATA CAPACITY – DATA ANALYTICS	DELIVERABLE(S)/ACTIVITIES	STATUS
Design, architect, and build data platforms, data solutions, and data-dependent capacities and tools to integrate data across multiple applications and systems to provide a more holistic and enterprise view of data to enable analytics capabilities to provide better insights for strategic decision making.	DATA TEAM	Added Data Governance Analyst and Data Scientist positions
	DATA INTEGRATION PLATFORM	Selected, procured licenses, installed and ready to use
	DATA DESIGN, ARCHITECTURE, SOLUTIONS	see INNOVATION section
	DATA CAPACITY BUILDING CITYWIDE	see also DATA COMMUNITY OF PRACTICE

Citywide Area of Focus: Open Data Portal

4. DATA SHARING – OPEN DATA PORTAL	DELIVERABLE(S)/ACTIVITIES	STATUS
Administer, manage, govern, and continuously identify opportunities to improve the City's public-facing open data portal to enable publication of relevant City data and key performance metrics of City departments and agencies.	SITE FUNCTIONALITY TRANSFORMATION	Site Administration transferred from DIT on January 2, 2026; enhancements in progress
	STANDARDS AND IMPROVED GOVERNANCE	In progress

Citywide Area of Focus: Data and AI Best Practices

5. DATA AND AI BEST PRACTICES	DELIVERABLE(S)/ACTIVITIES	STATUS
Provide data and artificial intelligence advisory expertise and consultation to City departments and agencies, including but not limited to: a) Data management, and use of data and artificial intelligence to enhance efficiency and effectiveness of programs and policies; b) Identification of opportunities to leverage analytics and innovative ideas to enhance strategic decision-making; c) Data analysis, data quality assurance, data auditing and compliance; and d) Evaluation, selection, or procurement of tools, applications, systems, solutions or services that rely on data and artificial intelligence components.	DATA ADVISORY SERVICES	Provided to any and all departments/agencies
	DATA ANALYSIS	Provided to any and all departments/agencies
	DATA ANALYTICS	Provided to any and all departments/agencies
	DATA VISUALIZATION	Effectuating use of Power BI citywide
	DATA COMMUNITY OF PRACTICE	see DATA AND AI LITERACY section

Citywide Area of Focus: Data and AI Literacy

6. DATA AND AI LITERACY	DELIVERABLE(S)/ACTIVITIES	STATUS
Design, implement, and sustain a citywide data governance program with data standards, data privacy and ethics, and data access controls, that instills responsibility and accountability for data within each department and agency through data stewardship, with oversight provided by a cross-functional data governance committee of department and agency leadership and the CDO, with day-to-day governance administration and operations assisted by staff.	DATA COMMUNITY OF PRACTICE	Established in January 2025, the City's Data Community of Practice is still in operation and is comprised of at least one designated member from each Department/Agency – currently, there are over fifty designees that meet every other week to improve data literacy, collaborate on matters related to Data and AI, share learnings and insights. These meetings are also where participants learn about Data and AI best practices to take back to their home departments/agencies.
	TRAINING	Provided Power BI Training by Microsoft for over 100 City employees
	WORKSHOPS (internal and external)	Upcoming AI Safety Awareness Workshop

Innovating and Solutioning with Data, Analytics and AI

1. Kōkua Command Center

A lightweight mobile web application that enables the City's first responders and outreach personnel to find and reserve beds for homeless individuals and families at City and other shelters – this showcases how data sharing can be leveraged within and across city agencies, as well as with state agencies, nonprofits, and other programs engaged in managing homelessness and/or providing services for the homeless/houseless community. This application is used by Honolulu Outreach and Navigation for Unsheltered Persons (HONU) staff to manage bed availability and triage operations, and by DCS, HPD, CORE/EMS island wide.

Innovating and Solutioning with Data, Analytics and AI

2. MH3 Tracking

A recently-designed data-driven functionality to provide real-time accurate record keeping of the City's and State's activities to facilitate assistance, pickup, transport, and delivery of Homeless individuals who satisfy MH3 requirements to the appropriate facilities to receive mental health services – this application showcases data sharing and advanced data analytics across city and state agencies, mental health facilities, hospitals, and other programs.

Innovating and Solutioning with Data, Analytics and AI

3. CRISIS OUTREACH RESPONSE AND ENGAGEMENT (CORE) Web Application

A newly designed data-driven, lightweight, mobile, secure functionality to enable the City's CORE Team to provide timely service and enhance efficiency while at the same time collecting needed data accurately to facilitate their daily operations in real-time, as well as providing valuable analytics for program evaluation, strategic decision-making, and future planning activities.

Innovating and Solutioning with Data, Analytics and AI

4. City Property Data Inventory (in progress)

Design, development and delivery of the first use case for the City's Central Data Repository (aka Enterprise Data Warehouse) from disparate sources of property-related data across City departments into a "single source of truth" that not only is updated in real-time but also validated for accuracy and fit for use prior to publication on the City's Open Data Portal.

Innovating and Solutioning with Data, Analytics and AI

5. Artificial Intelligence (AI) Testing, Awareness and Socialization

Serve as Citywide Evangelist for in-house-developed current and future AI functionality and tools by raising awareness, increasing visibility and identifying use cases for City departments in applicability of AI to solve real-world problems. Some examples of use cases to assist the general public in navigating the City's various departmental services include use of chatbots, speech-to-text, and text-to-speech.

Innovating and Solutioning with Data, Analytics and AI

6. Data Analytics and Data Visualization

Serve as Citywide Champion for use of advanced Analytics and best practices in how to effectively leverage visual tools to understand, identify, analyze, explain, present and communicate ideas, patterns, trends, and even anomalies in easy to digest forms of data sharing such as charts, graphs, maps, and dashboards, instead of tables and row upon row of raw data.

Thank You!!