

City and County of Honolulu Integrated Plan City Council Energy, Environment & Sustainability Committee Meeting



Roger Babcock

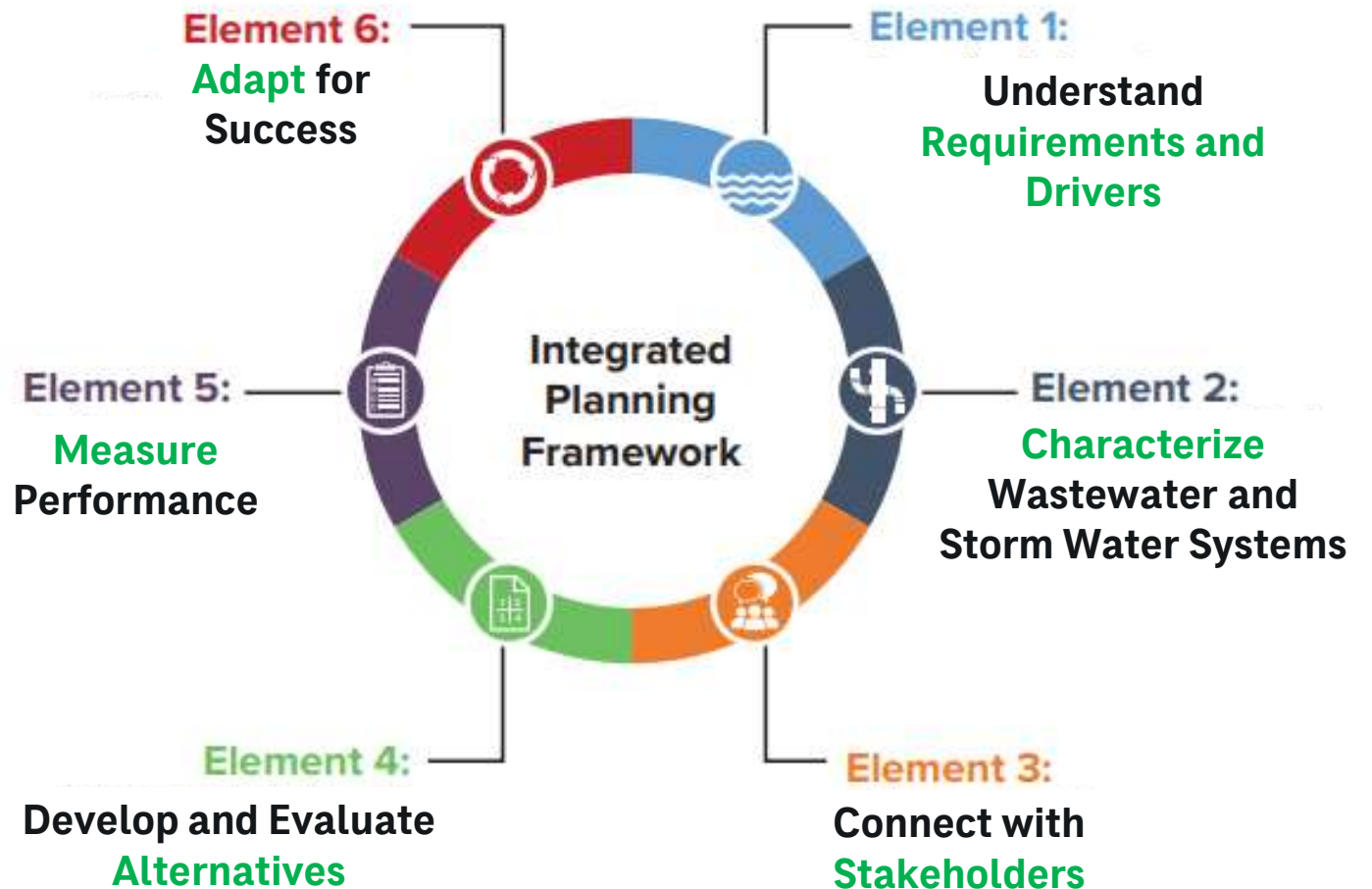
March 31, 2026

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Committee on Energy, Environment & Sustainability | March 31, 2026

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EPA Integrated Planning

- Recognizes burden on communities from compliance with multiple Clean Water Act (CWA) requirements (WW+SW)
- Offers flexibility in timing and prioritization of NPDES requirements
- Provides a long-term strategy for improved water quality while addressing community and economic concerns



- Desire to ensure that investments are addressing the community's highest priority water quality concerns first
- Maintaining affordable rates for customers while making investments to meet NPDES regulations and maintain/upgrade infrastructure
- Collaborating with One Water Plan – focus is on climate change
- In parallel with Storm Water Master Plan

Beach closures

Urban runoff

Green space

Water quality

Supply reliability

Cultural practices

Climate adaptation

Flooding

Cesspools

Construction disruptions

Environmental justice

Sustainable growth

Opportunities Provided by Integrated Planning

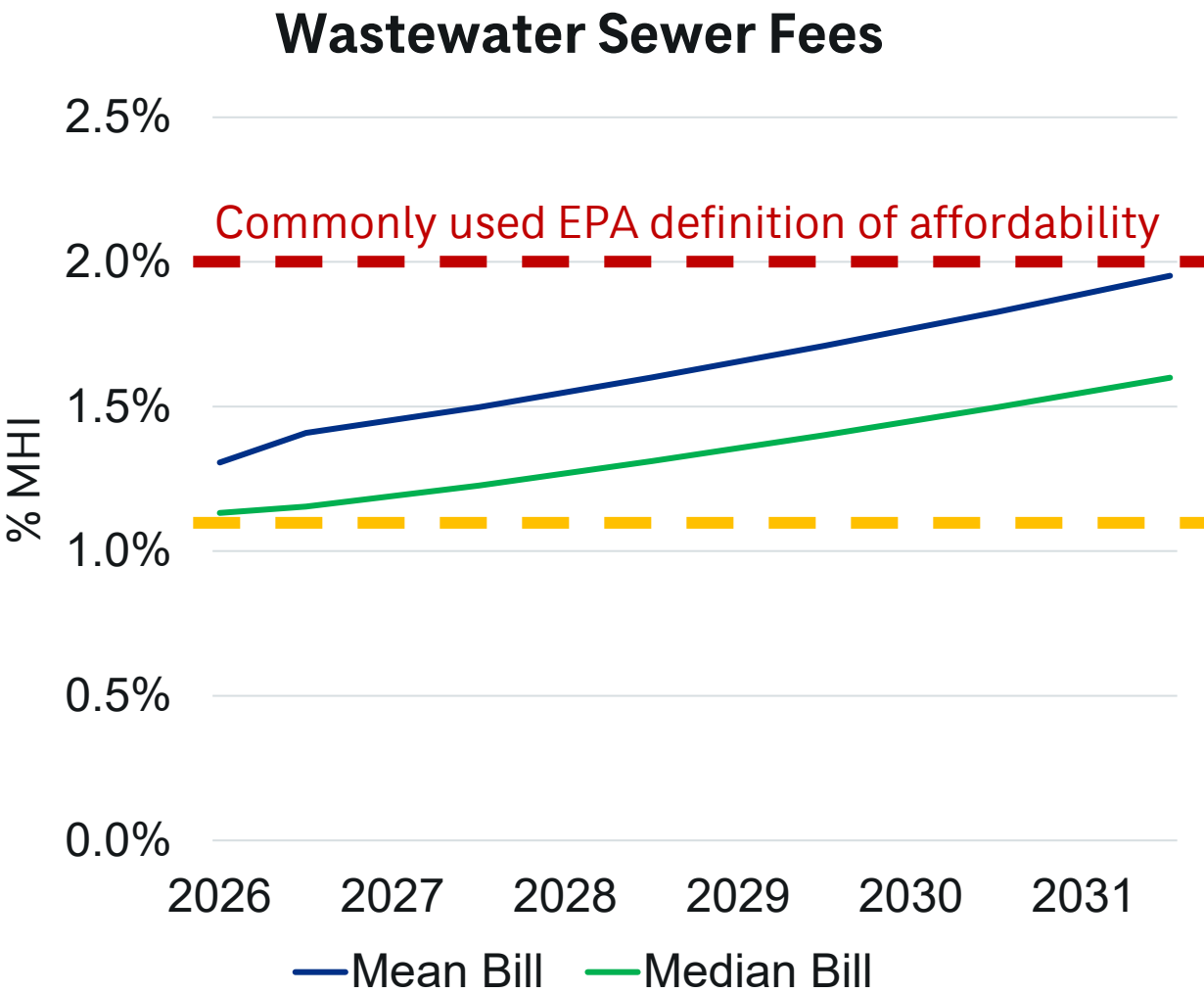
Process:

-  Community input on priorities
-  Stakeholder involvement in definition of project evaluation criteria and sequencing
-  Project resequencing and development of spending schedule

Key Goals:

-  Greater benefits to water quality and community priorities sooner
-  Ensure affordability to CCH rate payers
-  NPDES permit compliance and adaptability for future regulations
-  Enhance relations with customers, the community, and regulators – understanding of common goals and costs to achieve them

Key Issues Facing City and County of Honolulu (CCH)



Does not include Dieldrin, PFAS, or UIC

Storm Water Utility

CCH completed a study in 2020 on the potential formation of a storm water utility for Oahu to fund enhanced storm water programs and infrastructure maintenance to protect streams and nearshore waters.

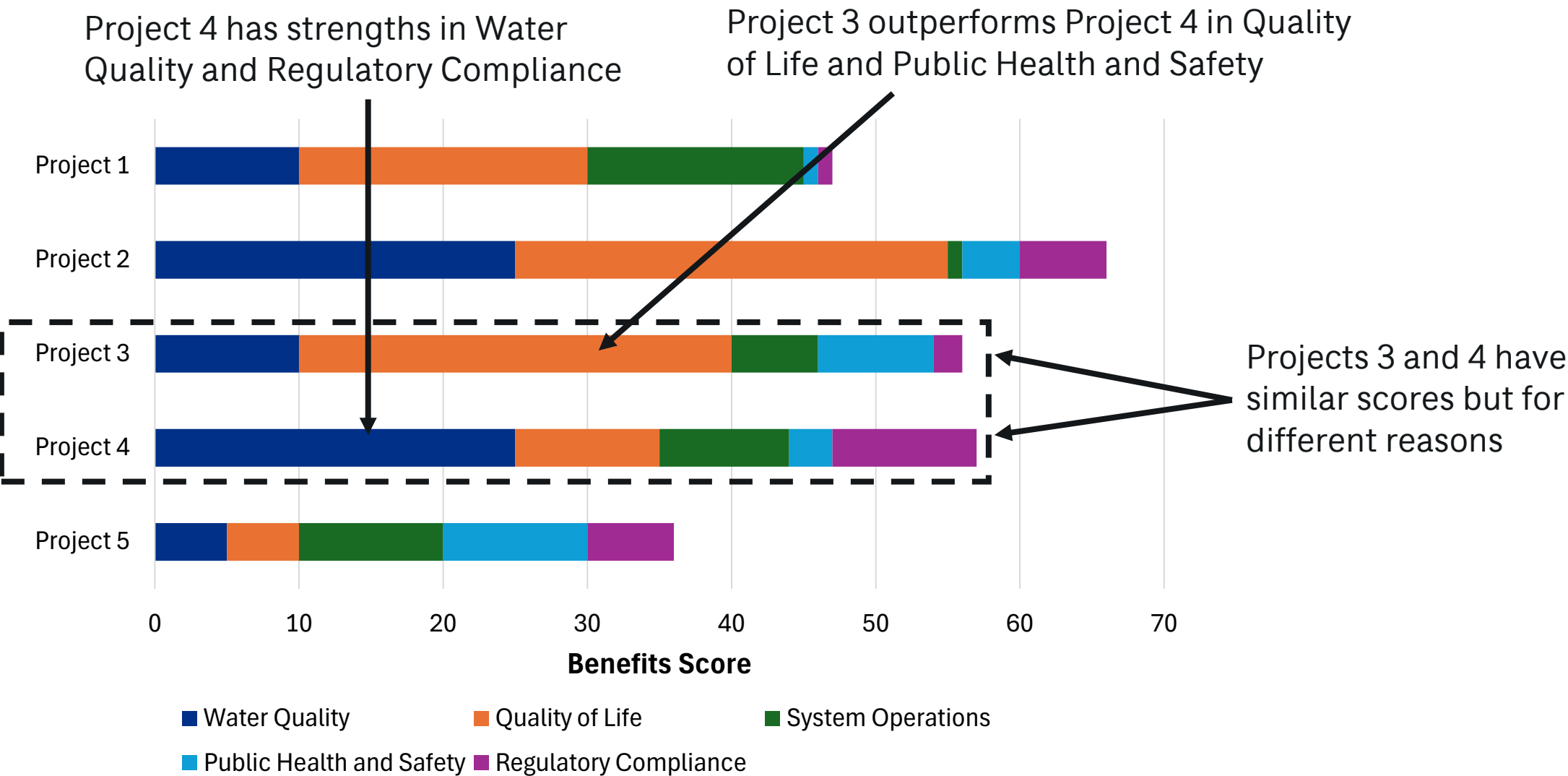
Beginning Storm Water Master Plan, regulations continue to expand for MS4 program



Schedule

- ✓ Feasibility Study 2025 - *completed*
- ❑ On-going stakeholder engagement
 - EPA – Region 9
 - DOH – Clean Water Branch
 - CCH Agencies Stakeholder Group: SW-WAG
 - General Public – workshops scheduled
 - City Council
- ❑ System characterization and needs development – by summer 2026
- ❑ Project identification, evaluation, and prioritization – by summer 2027
- ❑ Integrated Plan completion and acceptance - by end of 2027
- ❑ Implementation, monitoring, and adaptation – 2028 and beyond

Projects will be scored using multiple criteria to assess how benefits compare



Multiple Opportunities for Stakeholder Engagement

EPA/DOH

- How can EPA support IP development and implementation? What will EPA consider in future permitting decisions?
- **Plan:** Regular meetings to share progress and solicit feedback

City Departments

- What multi-benefit projects should be included in the IP? How do other efforts (like One Water) fit in?
- **Plan:** 4 facilitated workshops to define shared objectives and opportunities

Storm Water – Wastewater Advisory Group

- Where does IP fit in with the ongoing strategy of storm water utility?
- **Plan:** Quarterly report-outs to compile feedback

Public

- What are the communities' priorities? What resources or issues are most pressing to the public?
- **Plan:** Survey to understand priorities, 3 meetings to share alternatives and incorporate feedback into evaluation

Public Outreach Planning

Remaining Integrated Plan Steps

Needs Assessment	Develop Alternative Concepts	Characterize Final Alternatives	Prioritize Alternatives	Draft Integrated Plan	Integrated Plan
• Water quality issues • Regulatory requirements • Infrastructure needs • Goals and performance metrics	• Review planned projects against needs • Characterize new projects	• Develop final list of projects • Characterize final projects • Group projects	• Characterization of project benefits • Prioritized projects • Project portfolio	• 5-year plan of projects • Long-term plan of projects • Monitoring and adaptive management (AM) framework • Spending schedule with AM considerations	

Agency Workshop #1:
Overview & Goals and Metrics

Agency Workshop #2:
Alternative Projects

Agency Workshop #3:
Prioritization

Agency Workshop #4:
Path Forward

Public Survey

Public Meeting #1:
Share needs assessment and alternative concepts

Public Meeting #2:
Prioritization of Alternatives

Public Meeting #3:
Present Draft Plan

Spring 2026

Fall 2026

Spring 2027

Fall 2027





Public Outreach Plan

- Survey: Developing public survey of experience and priorities
- Public Meeting 1:
 - Share: Integrated Plan goals, wastewater and storm water needs, initial project concepts
 - Solicit: Input on community priorities and projects
- Public Meeting 2:
 - Share: Projects being fully evaluated, metrics for evaluation
 - Solicit: Input on weighting of metrics for project evaluation
- Public Meeting 3:
 - Share: Draft Integrated Plan
 - Solicit: Feedback on Draft Integrated Plan to consider for Final Integrated Plan



Mahalo!