



Discussion: Comprehensive Climate Action & Adaptation Plan

April 1, 2025

Agenda Item 15.1

Background Timeline

June 2023

City awarded a \$650K
Round 1 Adaptation &
Planning Grant

April 2024

City awarded a \$1M
Round 1 Climate
Pollution Reduction
Planning Grant

July 2024

Consultant (AECOM)
contract approved by
City Council

August 2024 - September
2027

Implementation
Period for Climate
Action & Adaptation
Plan

Process to Identify Consultant

- **Request for Proposals**
 - Staff issued a Request for Proposals (RFP) in April 2024 and City Council approved their contract in July 2024.
 - The RFP invited qualified entities to submit their proposals for consideration to receive grant funding. Applicants were required to demonstrate that they could meet the requirements of the grants, and provide a detailed scope of work to complete the project within the grant timeframe.
 - City received 5 qualified proposals. A review panel of staff from Public Works, Municipal Utilities, and Community Development scored the proposals and ultimately recommended AECOM due to their extensive experience in creating CAPs, and their experience in helping other cities with the same CPRG grants.

Objectives for the CCAAP



Provide a high-level vision and detailed plans to implement meaningful climate action over the next decade, and establish metrics to determine the success of the CCAAP over time.



Focus on achieving climate justice by focusing on communities that have been the most adversely affected by negative environmental conditions.



Community involvement is imperative to ensure the CCAAP is responsive to local needs and that it takes into account the unique histories and experiences of Stockton's diverse communities.

Stockton CCAAP Grant Overview

U.S. EPA's Climate Pollution Reduction Grant (CPRG) program

- **Phase 1 Planning Grants (Discretionary)** awarded to metropolitan statistical areas (MSAs) to develop:
 - Priority Climate Action Plan (PCAP)
 - Comprehensive Climate Action Plan (CCAP)
 - Status Report
- **Phase 2 Implementation Grants (Competitive):**
 - \$4.3 billion awarded in 2024 for 25 projects around the US



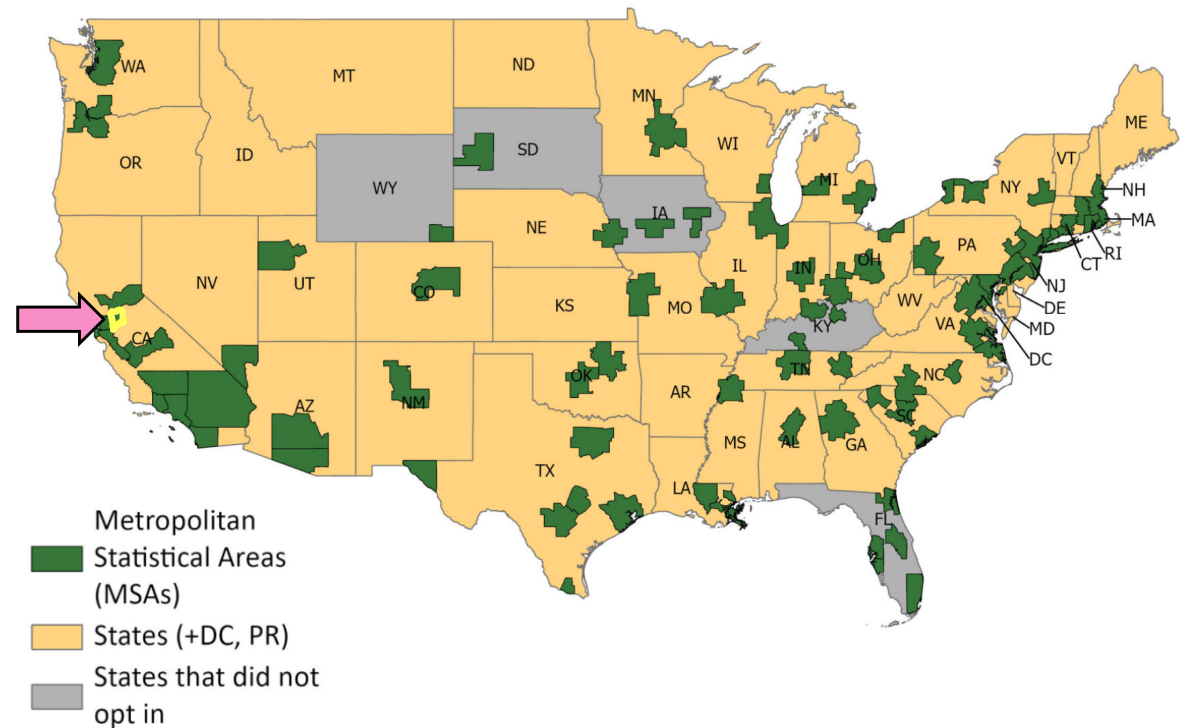
Phase 1: Plan



**Phase 2:
Implement**

Stockton CCAAP and the CPRG program

- The Stockton CCAAP will fulfill CPRG requirements
- A regional focus – the Stockton-Lodi MSA
- Plan will go beyond CPRG requirements by including climate vulnerability and adaptation



Stockton CCAAP and the Adaptation Planning Grant Program



The Adaptation Planning Grant (APG) Program supports local, regional, and Tribal communities to **identify climate resilience priorities** and support the development of a pipeline of **climate-resilient infrastructure projects** across the state, prioritizing equity and integrated social and physical infrastructure planning.

The Stockton CCAAP will meet APG goals through



Prioritization
of equity



Meaningful
community
engagement



Partnerships
with
community-
based
organizations



Multi-benefit
strategies

CCAAP Work Plan & Schedule

Our Tailored Approach



Equity Centered

How can we best support the Stockton MSA community?



Data Informed

What is the best data we can use?



Maximize Co-Benefits

What opportunities exist to uplift LIDAC and workforce development ?



Effective Decision Making

What priority investments can we make now to plan for an uncertain future?



Implementation Focused

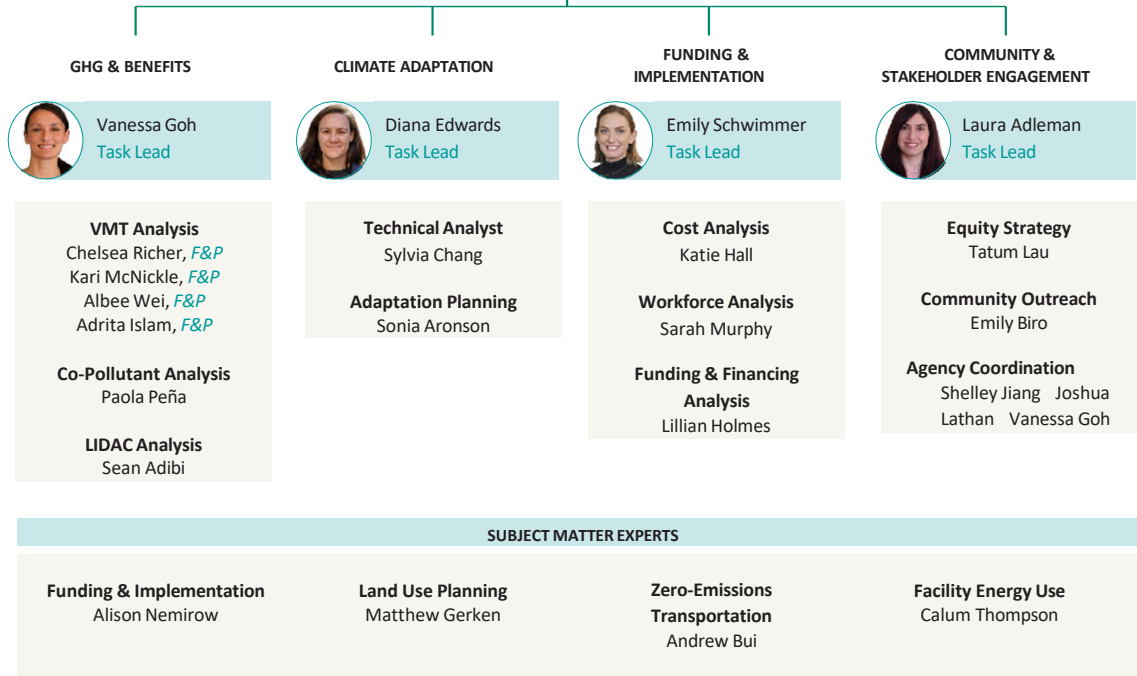
How can we strategically set-up Stockton for future funding and implementation opportunities?

Our Team



Project Director
Joshua Lathan

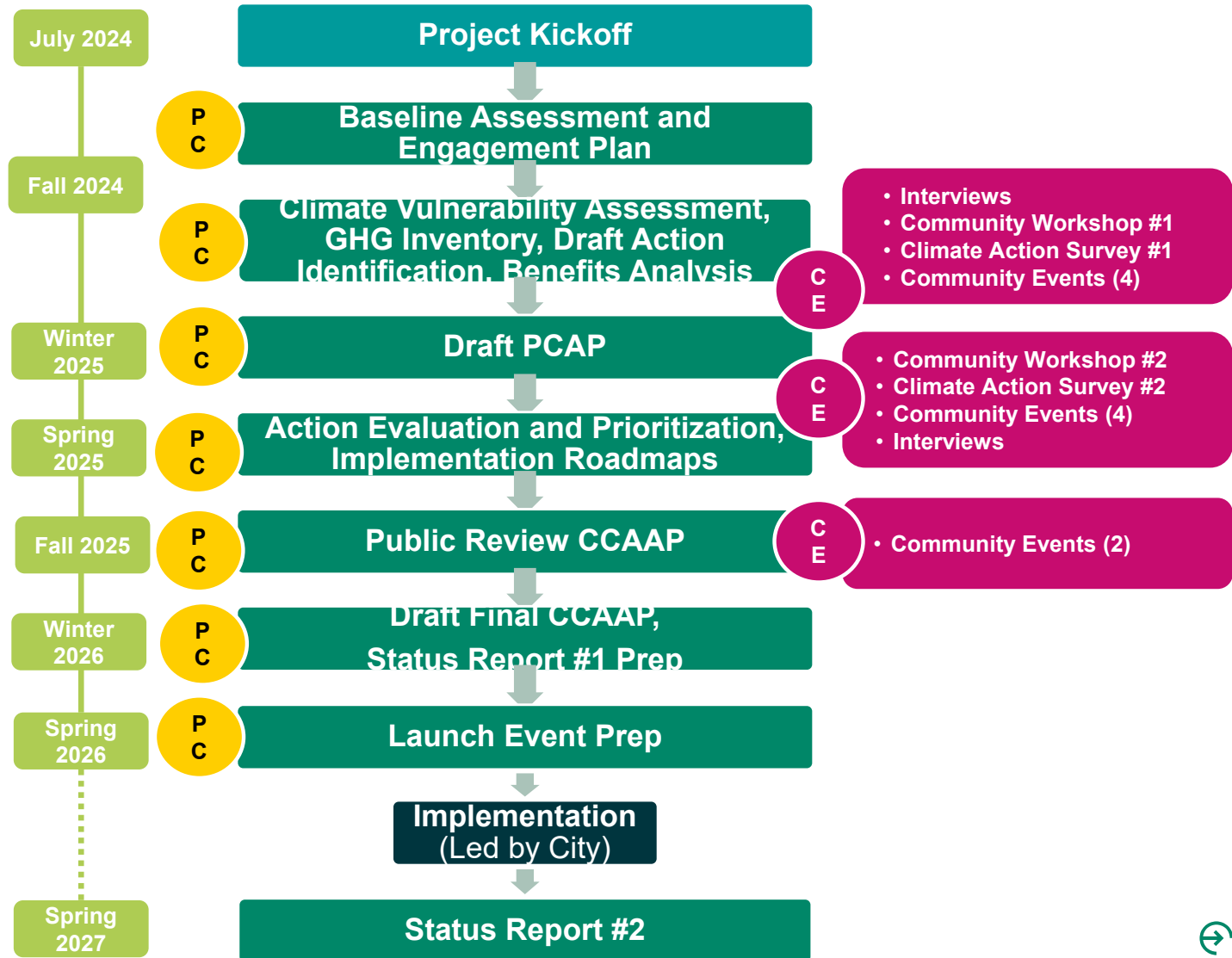
Project Manager
Shelley Jiang



F&P – Fehr & Peers

Timeline and Task Overview

- P** CCAAP Project Collaborators Meetings
- C** E Community Engagement



Recognizing Stockton's Existing Conditions and Priorities



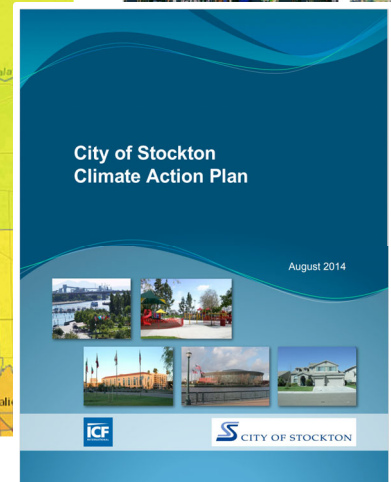
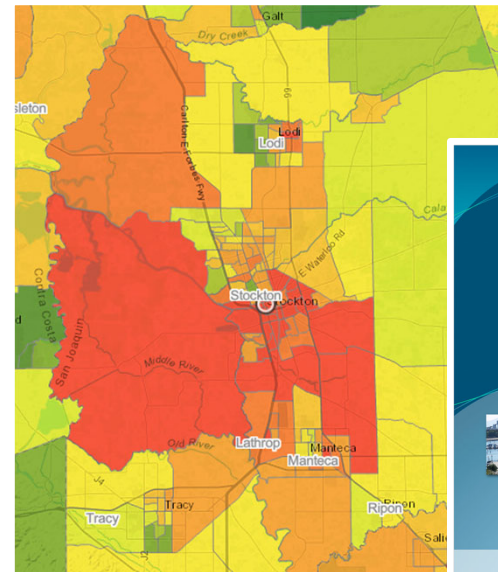
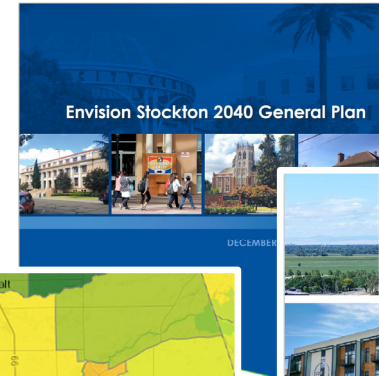
Establish project vision, goals, and objectives



Review region's plans and existing studies

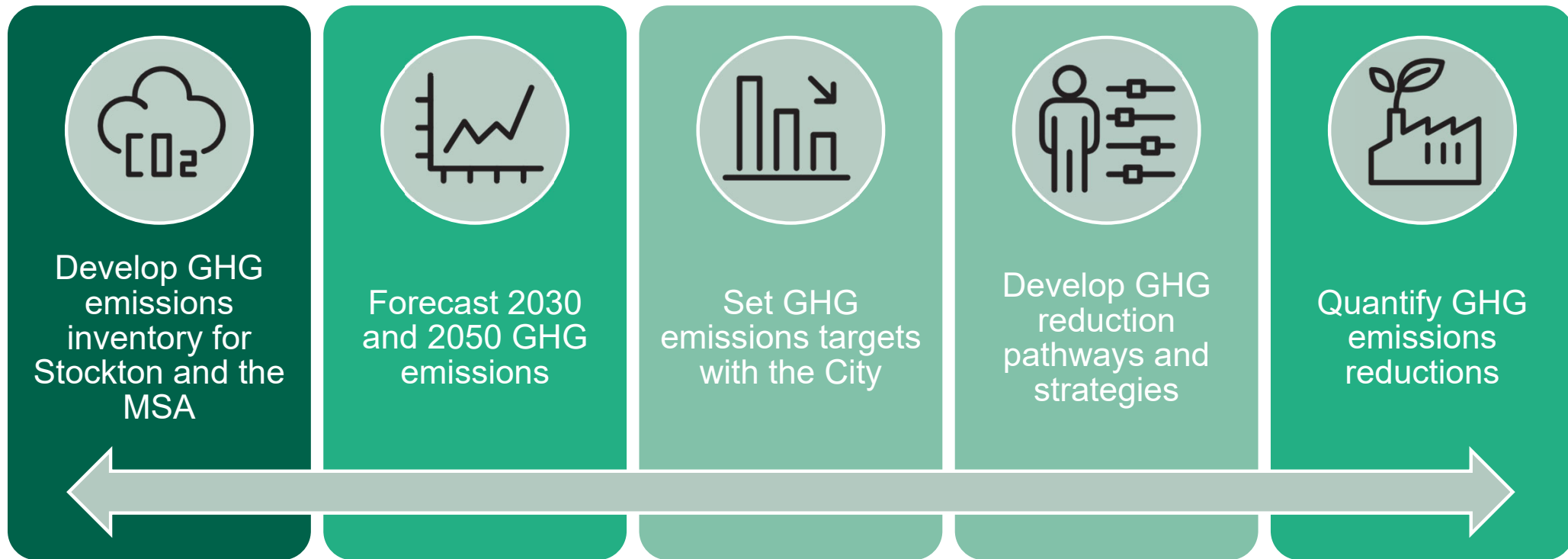


Goal: Build an understanding of Stockton's existing conditions, experiences, and priorities



Greenhouse Gas Emissions Analysis

Goal: Establish greenhouse (GHG) reduction target and robust set of strategies that improve quality of life, public health, equity, and local economy in Stockton MSA



Evaluate Regional Benefits



Evaluate broader social and economic benefits

- Air pollution
- Public health
- Cost savings
- Environment & water



Focus on low-income and disadvantaged communities (LIDACs)

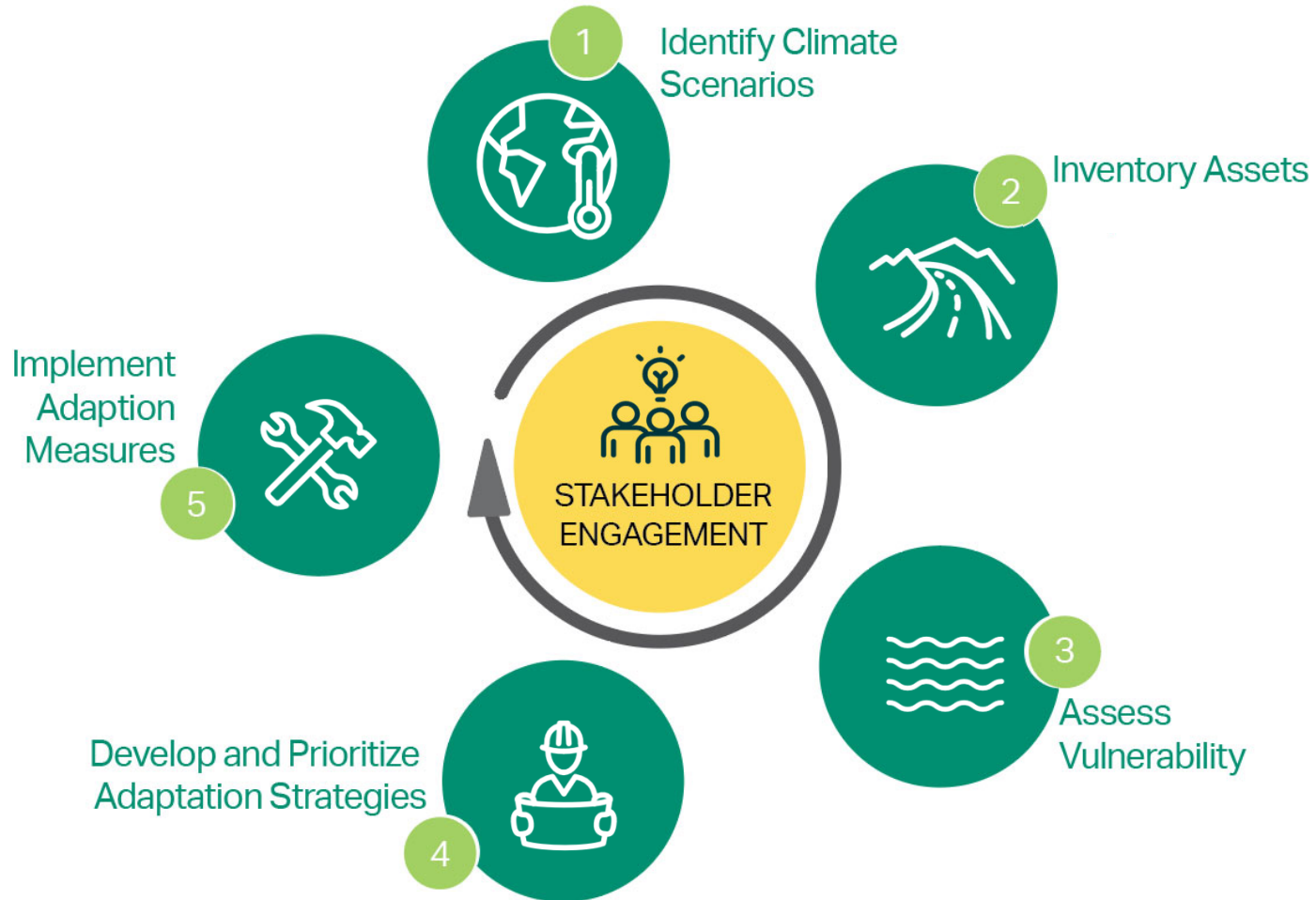
- Engage with communities to understand needs and priorities
- Design strategies that increase benefits to LIDACs



Prioritize Actions based on city and community priorities

- Community input
- GHG reductions
- Climate risk reductions
- LIDAC benefits

Climate Vulnerability & Risk Assessment



Assess Vulnerability

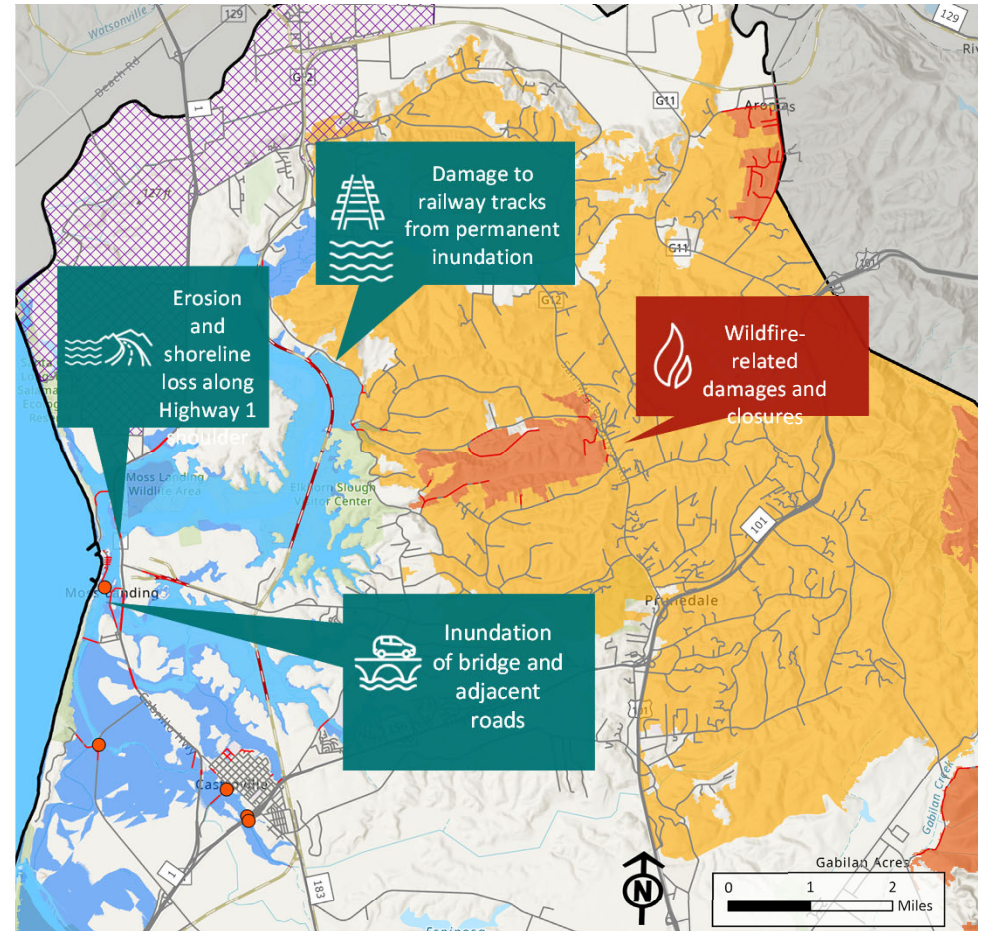
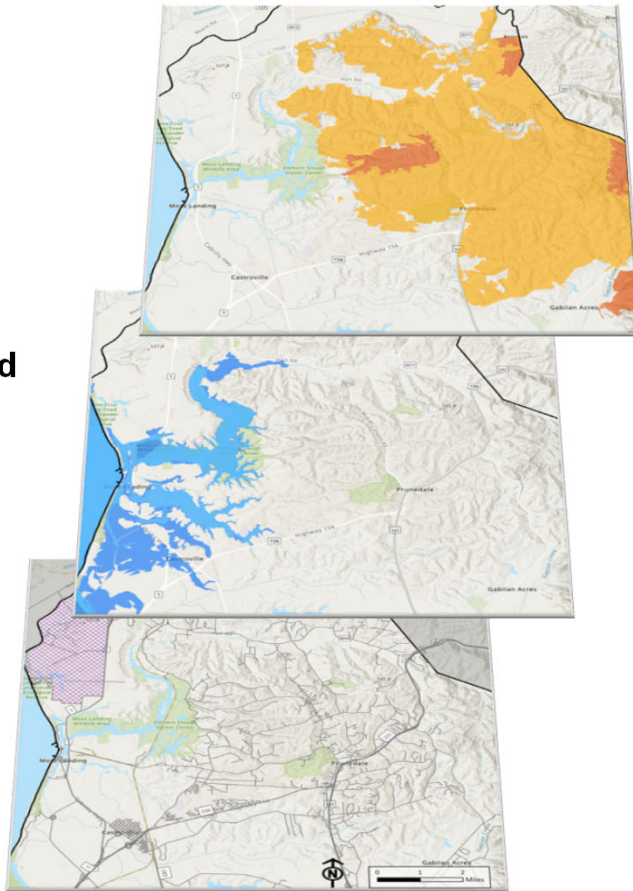
Public input
on past
experiences

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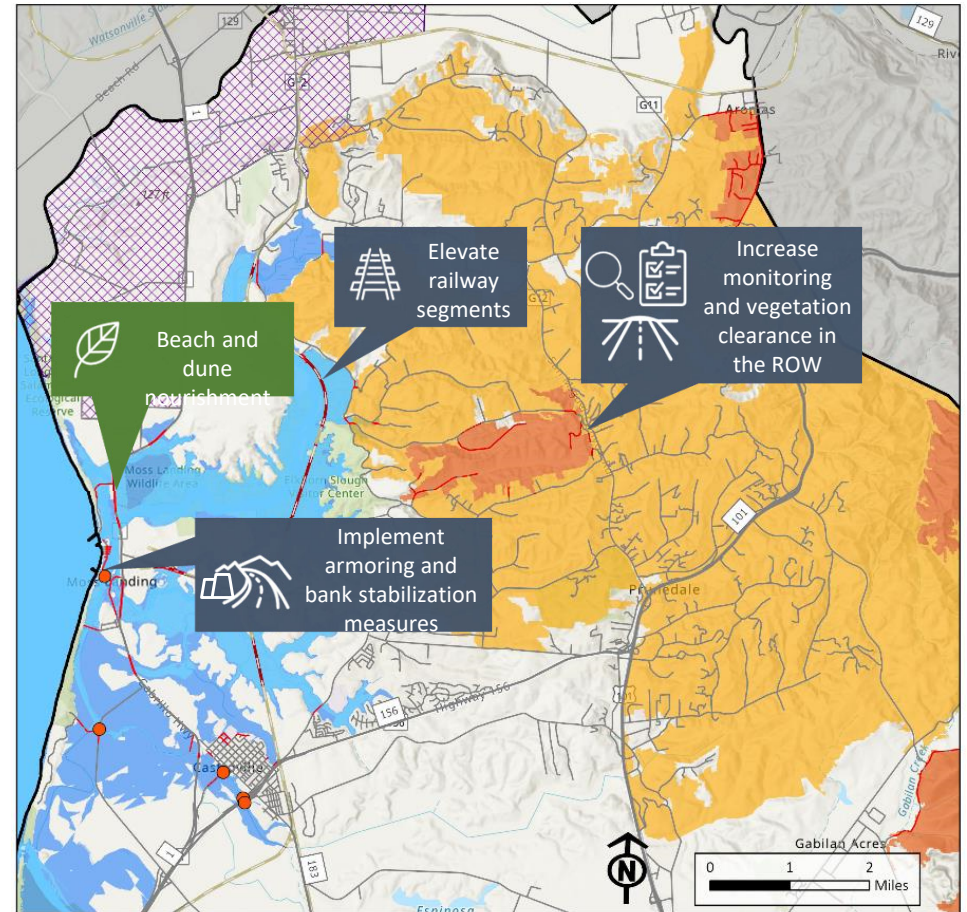
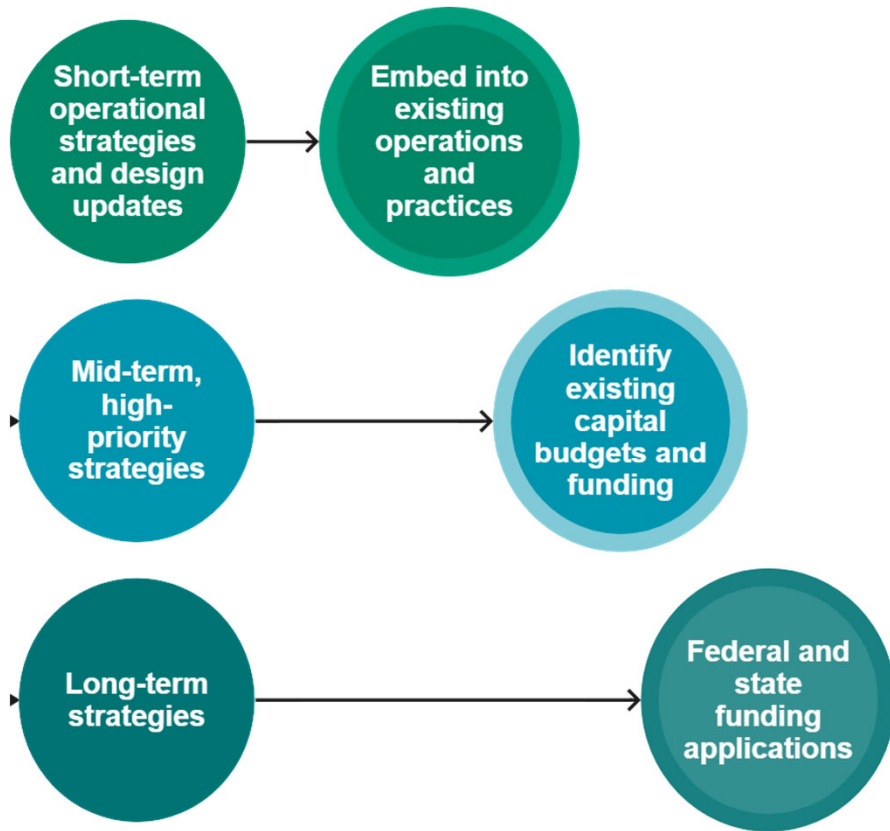
Climate Hazard
Layers

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Asset
Locations



A Final Plan that Supports Implementation

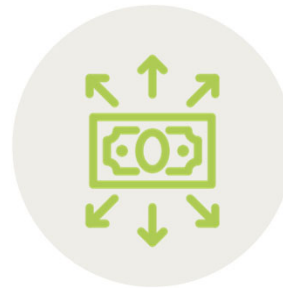


Moving Toward Implementation



Anticipate workforce impacts

- » Identify workforce needs, growth projections, regional challenges, and gaps
- » Consider equitable access and a just transition
- » Build partnerships



Identify funding & financing strategies

- » Scale of funding need
- » Eligible agencies for state and federal funding opportunities

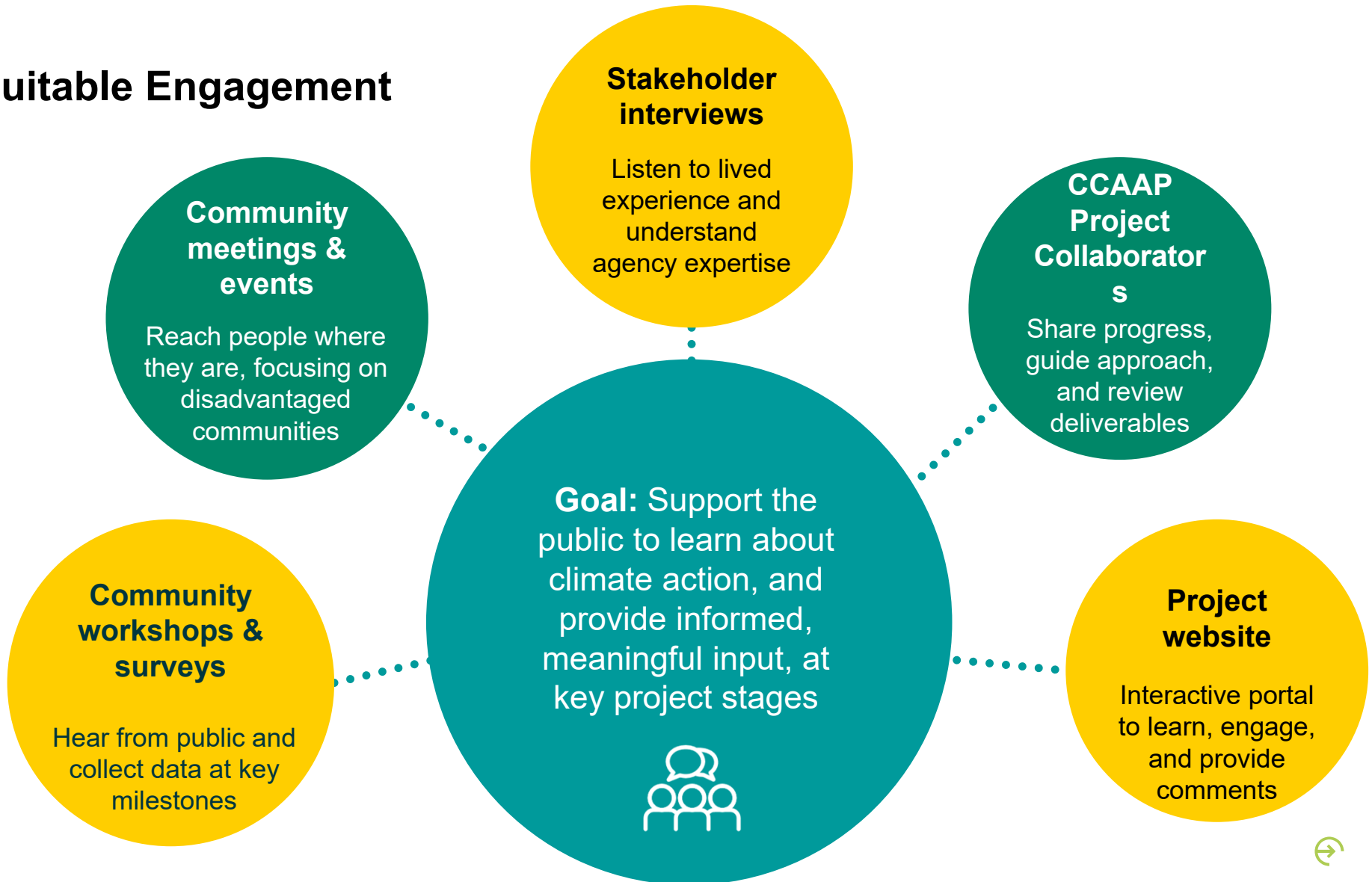


Develop implementation plan that considers

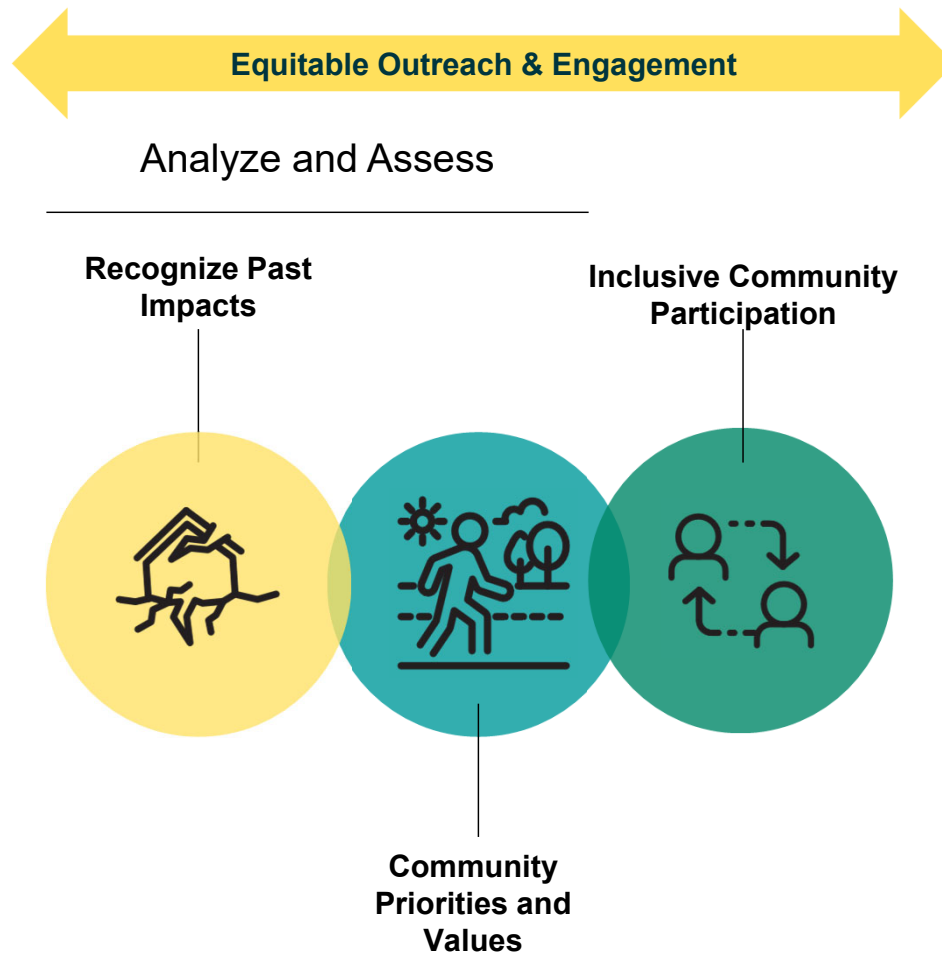
- » Existing efforts
- » Authority
- » Costs
- » Partnerships
- » Resources

Build an implementation-ready plan for Stockton that supports the City to access funding, deploy projects, and track progress

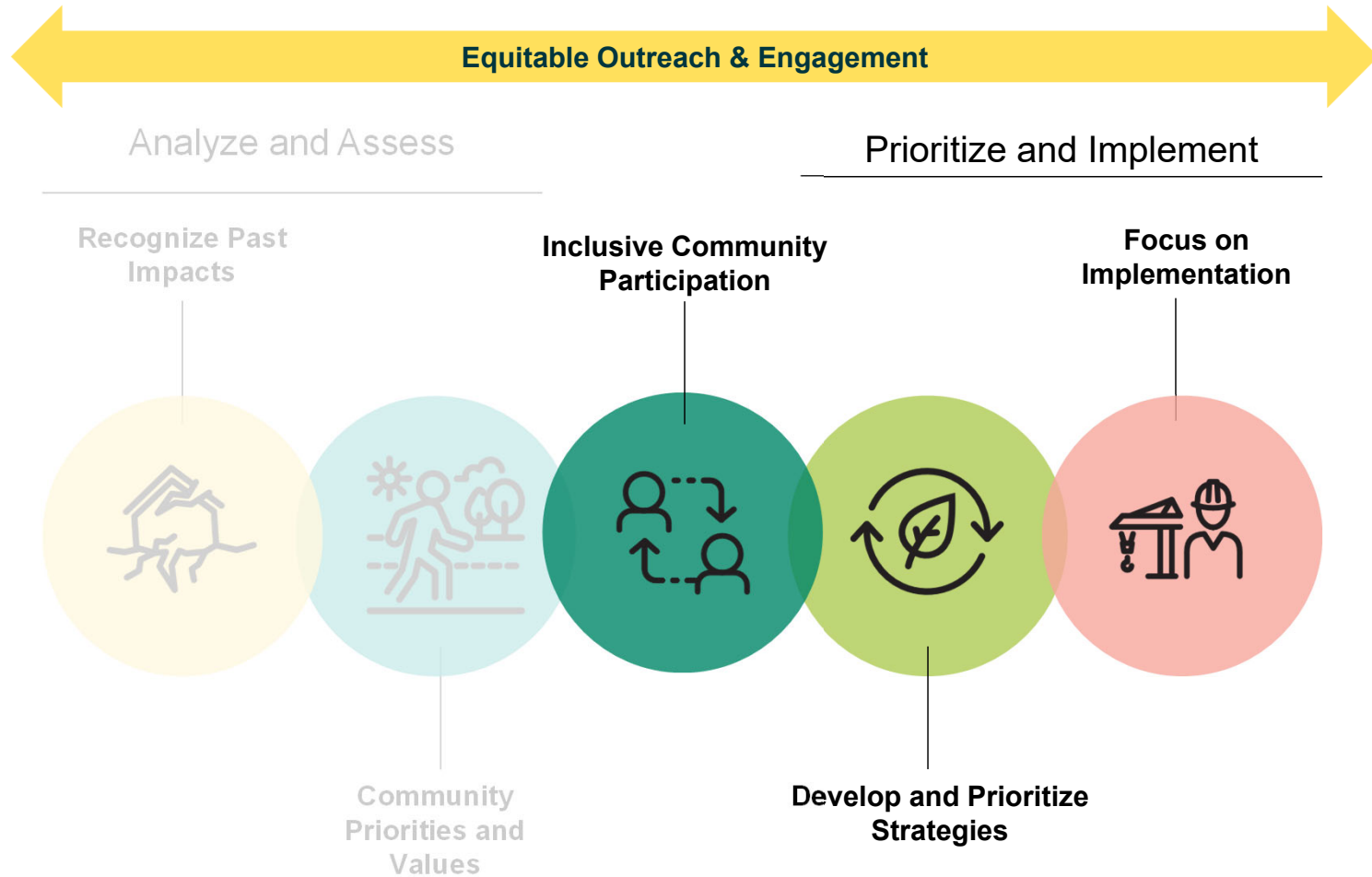
Equitable Engagement



How will community input inform the CCAAP?



A Successful Process



Questions?