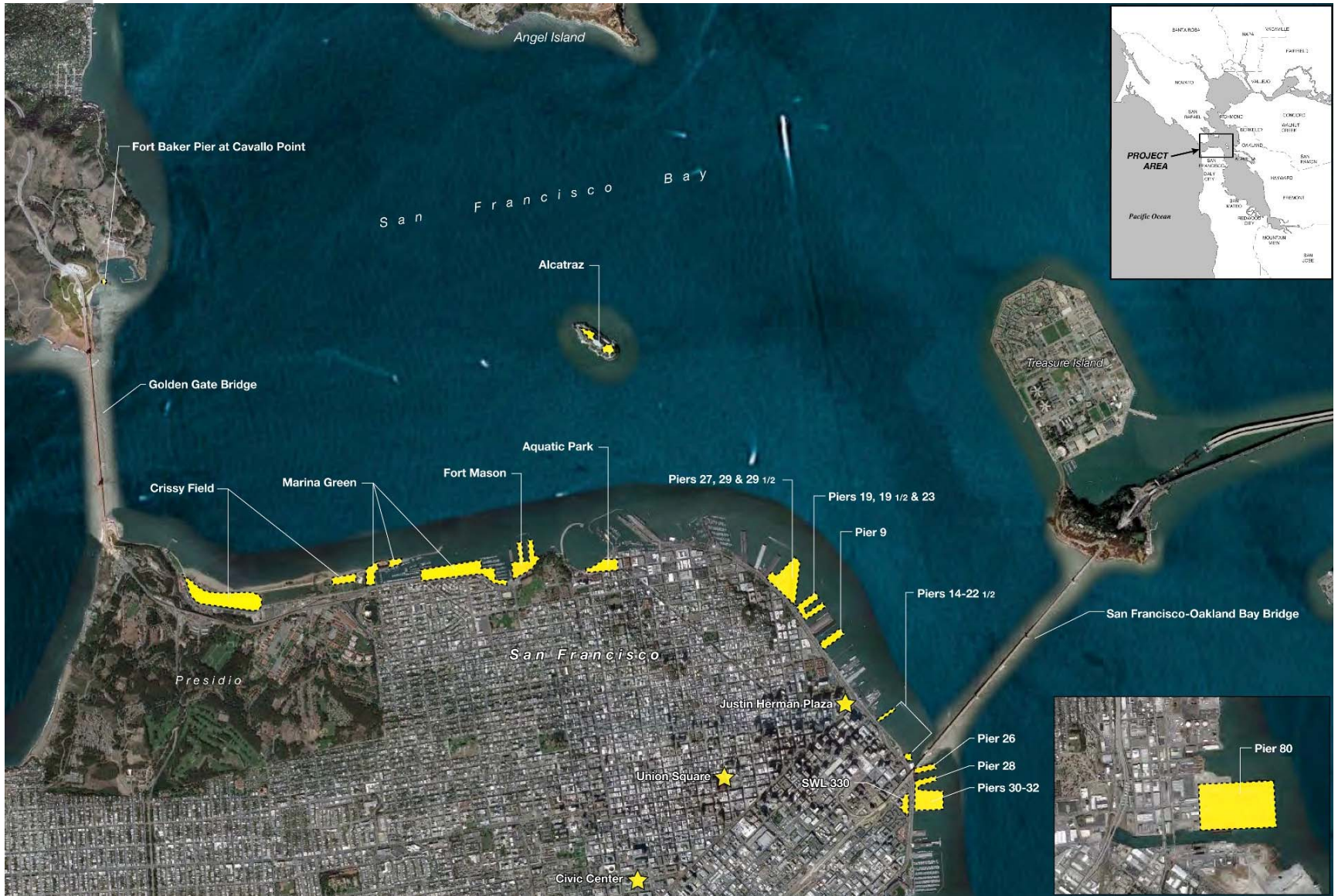


# 34<sup>th</sup> America's Cup Sustainability Plan

Status Report - June 13, 2011

San Francisco Environment Commission  
Policy Committee

Kelly Runyon, Senior Engineer, ESA



## Context

- Host City and Venue Agreement
  - Three parties: City, ACOC, ACEA
  - Says “... emphasizing resource sustainability and environmental stewardship”
  - Defines several Plans
- City ordinances, plans and policies



## Recent Progress

- Concurrence on:
  - Sharing of resources
  - Relationship to Host Agreement, other Plans
- Authorship Team
  - SFE, Event Authority, ACOC, ESA
  - Input from City dept's
- Issue Areas
  - Definition and development



## Relationship to CEQA

- Sustainability Framework document to precede DEIR issuance (early July)
  - Define concepts, goals, approach, methods
  - Leave room to adapt
- Sustainability Plan at conclusion of DEIR comment period
  - Informed by DEIR comments & mitigations
  - No interference with CEQA process



# Sustainability Framework

- Relationships among AC34 Plans
- Benchmarking against similar events
- Vision Statement
- Issue areas
- City policies / ordinances
- Management approach

# Principles for Plan Development

- Use accepted standards and benchmarks
- Expect co-evolution
  - of event details, and Plan
- Focus on key issues
  - Reasonable number of issues, fully described
    - Measureable goals
    - Measurement methods
    - Feedback and improvement



## Issue Areas

- Climate
- Ecosystem Protection
- Built Environment
- Resource Use
- Discards
- Transportation
- Awareness, Involvement, Inclusion





## Issue Areas

- Climate – GHG emissions & reduction
- Ecosystem Protection
- Built Environment
- Resource Use
- Discards
- Transportation
- Awareness, Involvement, Inclusion



## Issue Areas

- Climate – GHG emissions & reduction
- Ecosystem Protection – Effects on species
- Built Environment
- Resource Use
- Discards
- Transportation
- Awareness, Involvement, Inclusion



## Issue Areas

- Climate – GHG emissions & reduction
- Ecosystem Protection – Effects on species
- Built Environment – LEED for structures
- Resource Use
- Discards
- Transportation
- Awareness, Involvement, Inclusion



## Issue Areas

- Climate – GHG emissions & reduction
- Ecosystem Protection – Effects on species
- Built Environment – LEED for structures
- Resource Use – Water, Power, Sewage
- Discards
- Transportation
- Awareness, Involvement, Inclusion



## Issue Areas

- Climate – GHG emissions & reduction
- Ecosystem Protection – Effects on species
- Built Environment – LEED for structures
- Resource Use – Water, Power, Sewage
- Discards – Waste prevention / reduction
- Transportation
- Awareness, Involvement, Inclusion



## Issue Areas being considered

- Climate – GHG emissions & reduction
- Ecosystem Protection – Effects on species
- Built Environment – LEED for structures
- Resource Use – Water, Power, Sewage
- Discards – Waste prevention / reduction
- Transportation – Best methods; innovation
- Awareness, Involvement, Inclusion

## Heirarchy of Concepts

- *Sustainability Vision Statement*
  - Issue Areas
    - PRINCIPLES
      - Strategies

## Heirarchy of Concepts

- *Sustainability Vision Statement*
  - Discards
    - PRINCIPLES
      - Strategies



## Heirarchy of Concepts

- *Sustainability Vision Statement*
  - Discards
    - MINIMIZE VENDOR WASTES (GOAL:0)
      - Strategies



## Heirarchy of Concepts

- *Sustainability Vision Statement*
  - Discards
    - MINIMIZE VENDOR WASTES (GOAL:0)
      - Place requirements in vendor space leases



## Next Steps

- Fully define Issue Areas
- Craft the Vision Statement
- Develop strategies, measurement, cost factors
- Conform with standards
- Produce Framework document
- Public engagement