

March 2022

DPIIC Restoration Subcommittee



**Delta Plan Interagency
Implementation
Committee**

DELTA STEWARDSHIP COUNCIL

PURPOSE

Identify and implement strategies for reducing barriers to landscape-scale restoration and increase estuary-wide coordination



STRUCTURE

A photograph of three people, two men and one woman, looking at a large informational poster titled 'DUTCH SLOUGH TIDAL MARSH RESTORATION PROJECT SITE MAP'. The man on the left is wearing a light-colored shirt and a wide-brimmed hat. The woman in the center is wearing a blue shirt and a large straw hat. The man on the right is wearing a dark shirt. The poster they are looking at shows a map of the restoration site with various labels and a legend. The background is a blurred outdoor setting.

A **subcommittee** consisting of key DPIIC agency representatives

Work Group(s) as needed to work on specific activities

A **regular forum** that welcomes all interested parties to participate in restoration coordination

INITIAL WORKPLAN



Identify gaps

in knowledge of
restoration
opportunities

Integrate efforts

with Delta Landscape
Scenario Planning
Tool

Assess status

of other efforts to
tackle barriers to
restoration and
identify gaps

TIMELINE

2022

Winter

- January 31 and March 14: Initial subcommittee meetings
- February 17: Vision/goalsetting work group meeting



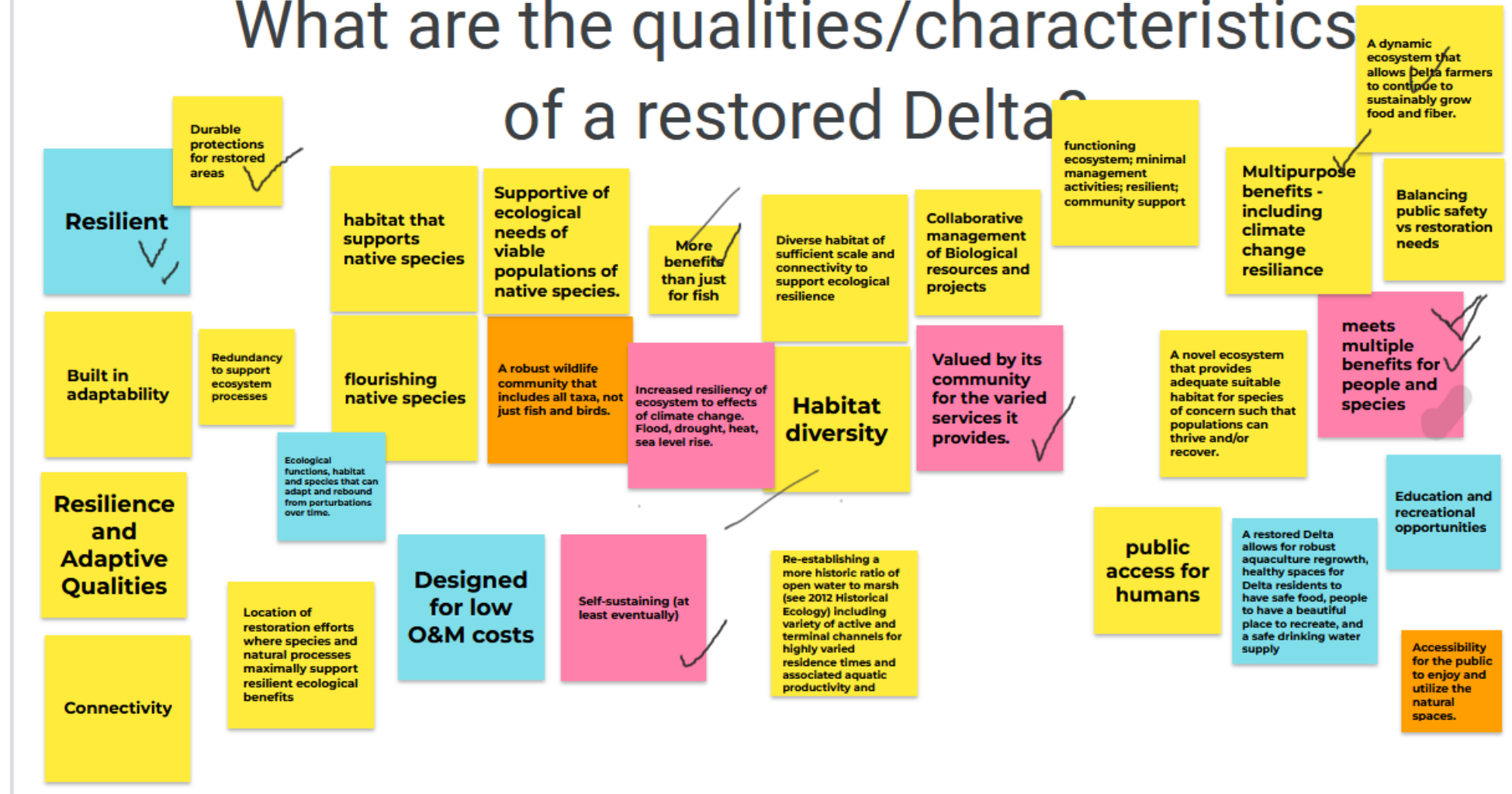
Spring

- March 28: Present subcommittee progress at DPIIC Meeting
- Develop objectives and timelines related to endorsed Subcommittee goals
- TBD: Spring Restoration Forum

An aerial photograph showing a complex landscape. In the foreground and middle ground, there is a winding river with several loops and meanders, flowing through green, marshy areas. To the right of the river, there is a large, rectangular field with a grid-like pattern of small, dark spots, likely a seedling nursery or a field prepared for planting. Further to the right, a straight road or canal runs parallel to the river. In the background, a dense residential area with many small houses is visible, followed by more open fields and distant hills under a clear sky.

Questions?

What are the qualities/characteristics of a restored Delta?



What additional restoration planning is needed?



Which aspects of restoration* are most important for the Restoration Subcommittee to focus on and why?

Ensure best available science on climate impacts and projections are factored into planning /design of restoration projects at landscape scale and that monitoring for adaptive management triggers

*** Restoration aspects - funding, permitting, O&M, organizational capacity, etc.**

Identifying and finding ways to procure land that can be used for restoration. ✓

Identifying where and how recreation, agriculture, and restoration can coexist. ✓

Resolving the land use impact obstacles to restoration - esp. conversion from ag land, duck clubs ✓

Consolidating State ownership & management

Identify key obstacles and barriers to restoration pace and scale and present alternatives to address them to the DPIIC.

Looking at risk and flexibility in restoration projects and communicating that in the permitting

Cutting green & red tape - permitting

Ensuring implementation is a key component of planning - that is, identifying clear project leads and adequate (and then some) funding to support proper implementation and ongoing performance

Monitoring ecological outcomes of restoration in a systematic/coordinate d way

Land management strategies for restoration projects

How to evaluate restored lands to ensure proper long-term O&M by an RD

Allowing regulatory and resource agencies to focus permit review at ecosystem scale and not get snared by individual species issues alone

Establishing effective and funded entity/entities for long-term land management

✓
Options for endowments & easements

Long-term O&M funding

Develop understanding of economic benefits of restoration.

Focus on areas where locals identify restoration opportunities. Developing locally-supported projects simplifies approval.

Focus on large scale restoration and streamline permitting, which can be extra complex for multibenefit project

Resolving concerns around increased diversion restrictions from successful recovery of listed species

Resolving the water quality impacts of restoration on organic carbon and treatment for drinking water

Analyzing systemic effects of landscape restoration on tidal prism and salinity; invasive species management; broad vision for what Restoration of the Delta should look like.

Community support and value for the action and its intended benefits.

Providing means to have meaningful "local input" to restoration planning esp. around solving problems not just presenting problems

looking at restoration from multiple perspectives

Permitting and facilitation of actions that would provide maximum benefit for the restoration action, especially with regards to flows needed to best support species needs (e.g., spring pulse flows that maximize

Open new collaborations between agencies, community groups, nonprofits, and Tribes to allow for different ventures of restoration projects and funding

Network weaving — facilitating conversations and connections between actors in restoration planning and other related processes. e.g. Delta adapts.