Bel Marin Keys Unit V
Phase 1 Restoration
We work with partners to protect, restore, and provide access to the California coast & SF Bay
Where to stay up to date?

HamiltonWetlands.scc.ca.gov
Wetland Loss and Restoration

Wetland Benefits

- Fish & wildlife habitat
- Water quality
- Flood protection
- Buffer against sea level rise and storm surges
- Carbon sequestration
- Educational & recreational opportunities

Photo: phoca2004 via Flikr
The site

- oat hay farm (currently)
- subsided below sea level
- surrounded by levees
Hamilton Wetland Restoration Project:

3 parcels

- BMKV (~1,600 acres)
- State Lands Commission (~300 acres)
- Restored Airfield (~650 acres)
Restored Hamilton Airfield
New Seasonal Wetlands (Phase 1)
New Bayfront Levee (Phase 1)
Breach
Existing Bayside Levee (Later Phases)

Legend
HABITAT TYPES
- Upland Transition
- Freshwater Emergent Wetland
- Seasonal Wetland
- High Transitional Marsh
- Tidal Salt Marsh
- Open Water

INFRASTRUCTURE
- Primary channels
- Secondary channels
- Tertiary channels
- Small branches
- Sub-basin Boundary

NOTES:
Vertical elevations are relative to NGVD 1929.
Sections of the levee north of Faciendo Pond will be improved to prevent overflow onto the BMRV expansion site.
See Figure 3-6 for cross sections A-A’ and B-B’
Levee Design

• 11,800-ft long
• 1,300,000 cubic yards
• Bayside borrow
BMKV Phase 1 – Levee Construction

LEVEE - NORTHERN SECTION

• consistent w/ 2003 GRR/SEIR, to extent possible

LEVEE - SOUTHERN SECTION
BMKV Phase 1
Seasonal Wetland

Alkali Meadow
Seasonal Ponds
BMKV Phase 1 Restoration Action
NSD Effluent Pipeline Modification
SOMEDAY, ALL OF THIS WILL BE WETLANDS AGAIN

BEL MARIN KEYS
HABITAT RESTORATION