

Levee Types Simplified

- Wetlands – No standard; frequent flooding
- HMP – Basic, interim std; from '83 & '86 floods
- PL 84-99 – Corps minimum std; Delta specific
- FEMA Flood Insurance – Exclusion from SFHZ
- Seismic – Various designs

Levees Presently in Delta/Suisun

- Wetlands – mainly in Suisun Marsh – 230 mi +/-
 - HMP – most of levees in Delta – 600 mi +/-
– rest of levees in Delta (near HMP) – 100 mi +/-
 - PL 84-99 – mostly federal projects – 400 mi +/-
 - FEMA FIP – Limbo; remapping – 50 –100 mi +/-
(included in PL 84-99)
 - Seismic – Bethel Coves & Stewart RI – 20 mi +/-
- Total 1,350 mi +/-

Congruence

How many Delta-Suisun levees are built to a reasonable standard for their intended use?

- Wetlands 100 mi +/-
 - PL 84-99 (agriculture & infrastructure) 200 mi +/-
 - FEMA FIP urban (that requalify) 50 – 100 mi +/-
 - Seismic Super Levees 20 mi +/-
- Total, perhaps 400 mi +/-