

Boat Ramp and Boat Ramp Parking (NE corner of Fig. 1)

DE Goals: Improve the existing Wiley Slough boat ramp which currently requires regular dredging and has limited space for maneuvering vehicles and trailers (Objective 5).

Constraints: Location of boat ramp and parking area should not interfere with restoration nor affect adjacent land owners, [2] design should ensure that maintenance requirements are minimal, [3] design should consider safety issues, particularly exposure to river current during boat launching.

Criteria: [1] Boat launch and parking area should be located in the close vicinity of their current locations to maximize use of existing infrastructure (e.g., access road) and minimize cost, [2] boat launch should be located on channel bank, rather than set back from the bank as in the existing condition, to minimize sediment accumulation in the boat launch area and associated maintenance dredging, [3] existing parking capacity should be maintained.

Proposed Actions:

1. Redesign the existing boat ramp into the reconnection of Wiley and Freshwater Slough. Design so that ramp is less of a sediment trap and requires less dredging maintenance. Precise location of ramp is to be determined; it should probably be located upstream of the Wiley-Freshwater junction.
2. Design better turn-around launching options and a better link to the parking area. Elevate the parking area with materials from the dismantled dikes to the height of the current access road which is located on top of a dike which will be retained. This would raise the parking lot out of the tidal flood zone and allow better connection to the boat launch turn-around area.

Public Comments:

Public comments on this DE have all been supportive.

Response to Comments: N/A

Figure 1. Location of dike actions for Wiley Slough restoration.

