

LIST OF ACRONYMS

AAHU	Average Annual Habitat Units
ASA(CW)	Assistant Secretary of the Army (Civil Works)
BCR	Benefit-to-Cost Ratio
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
DFE	Dallas Floodway Extension
EIS	Environmental Impact Statement
FSP	Federally Supportable Plan
HQUSACE	Headquarters, United States Army Corps of Engineers
HTRW	Hazardous, Toxic and Radiological Waste
LPP	Locally Preferred Plan
NCTCOG	North Central Texas Council of Governments
NED	National Economic Development
NEPA	National Environmental Policy Act
SWD	Southwestern Division (Corps of Engineers)
TNRCC	Texas Natural Resource Conservation Commission
TORP	Texas Outdoor Recreation Plan
UFORE	Urban Forest Effects (U.S. Department of Agriculture Model)
USFWS	United States Fish and Wildlife Service
WRDA	Water Resources Development Act

- Throughout Chapter 4, the plan identified as the Federally Supportable Plan (FSP) in the draft report has been renamed as the Tentative Federally Supportable Plan (TFSP).
- In Chapter 5, following the optimization analyses for the Cadillac Heights and Lamar levees, and following the "BASIS FOR REQUEST FOR EXCEPTION" section, a new section entitled "ASA(CW) DECISION REGARDING REQUEST FOR EXCEPTION" has been inserted. This new section presents the pertinent data utilized in this decision-making process and identifies the project providing a consistent SPF level of protection as the Federally Supportable Plan. This plan is subsequently designated as the Recommended Plan.
- Chapter 6 presents final detailed information for the Recommended Plan, incorporating the revisions made per comments received since the release of the draft GRR/EIS, and updating costs to reflect October 1998 price levels and the current Federal interest rate of 6-7/8%.

An environmental mitigation plan for the Recommended Plan would involve acquisition of 1,179 acres in additional project lands. This plan would include acquisition, improvement and management of 926 acres of bottomland hardwood, and acquisition of 253 acres of mixed grassland/forbland, of which 223 acres would be aggressively converted to bottomland hardwood forest while the remaining 30 acres would be managed as grassland. The mitigation plan was estimated to cost approximately \$4.7 million.

Environmental restoration features include the addition of 123 acres of emergent wetlands within the excavated flood control swale at an estimated cost of approximately \$5.6 million. This restoration plan would provide an increase of 184 average annual habitat units (AAHU) at a cost per AAHU of \$2,532.

The recreation component of the Recommended Plan would include construction of 18 miles of hike/bike trail, 8.5 miles of natural surface equestrian trail, 5 miles of natural surface nature trail, picnic areas and rest stop areas. Seven access areas are proposed, one of which would require no modifications. Three of the remaining six would be located at existing parks or areas with adequate parking facilities and would require minimal modifications. Three new access areas are also proposed. The total cost of the recreation facilities was estimated at approximately \$5.4 million.

The original Dallas Floodway Extension project, authorized in 1965, contained levee, channel, and lake features designed to provide SPF protection to both the northern and southern portions of the city of Dallas. The current Recommended Plan provides for similar outputs at a lower total project cost. The current estimated cost of the authorized improvements to the Dallas Floodway Extension area, at October 1998 price levels, would be \$202.7 million. Total annual benefits for the authorized project are estimated at \$13.2 million. Under current economic conditions, the authorized project has negative net benefits of \$3.0 million, with a BCR of 0.82. Comparatively, the Recommended Plan, as presented herein, would have an estimate first cost of approximately \$127.2 million, and would yield total annual benefits of approximately \$19.1 million, net annual benefits of \$9.8 million, and a BCR of 2.06.

It has been recommended in this document that the non-Federal sponsor be authorized credit, in accordance with Section 351 of WRDA 1996, for the advanced non-Federal construction of the Central Wastewater Treatment Plant Levee upgrade and the portion of the Rochester Park Levee compatible with the Recommended Plan. The preliminary estimate for this compatible construction, subject to an audit for reasonableness, allocability, and allowability, is approximately \$22.2 million. The Federal and non-Federal cost apportionments for the Recommended Plan are estimated at \$83.6 million (65.7%) and \$43.6 million (34.3%), respectively. The aforementioned credit in the amount of approximately \$22.2 million was applied toward the non-Federal share of the flood control project costs.