CEMVN-PM-E (1110-2-115a)
SUBJECT: Hurricane Protection, Louisiana, CWIS No. 014379

4. The Louisiana Department of Transportation and Development is the non-Federal sponsor for the feasibility study. Their letter of intent is enclosure 2.

5. We request your approval of the enclosed Section 905(b)(WRDA 96) analysis and letter of intent and approval to execute the feasibility cost sharing agreement upon completion of negotiations.

6. We are sending a similar memorandum to HQUSACE for concurrent review.

Encls

THOMAS F. JULICH
Colonel, EN
Commanding

COTTONE
CEMVN-PM-E

for MANGUNO
CEPVN-PM-A

CARNEY
CEMVN-PM-R

PODANY
CEMVN-PM

SATTERLEE
CEMVN-ED

SAIA
CEMVN-PM

EXEC

CEMVN-PM-E (1110-2-115a) JUL 1 – 2002

MEMORANDUM FOR Commander, Mississippi Valley Division

SUBJECT: Hurricane Protection, Louisiana, CWIS No. 014379

1. Enclosed are the following documents for the subject study:

a. A Section 905(b), Water Resources Development Act of 1986, analysis;

b. A letter of intent from the Louisiana Department of Transportation and Development dated 19 June 2002.

2. One plan was developed and evaluated for this analysis. The plan provides for the enlargement of the existing hurricane protection levees on the east bank of Jefferson Parish, Louisiana, to provide for protection for Category 4 hurricanes. The estimated construction cost of the plan is approximately $38,000,000, and the average annual costs are estimated at $2,500,000. The average annual benefits are estimated at $15,200,000, and the benefit-to-cost ratio is 6.0.

3. The project management plan will provide for the development, evaluation, and screening of approximately 11 plans in the first phase of the feasibility study. The remainder of the feasibility study documented in the project management plan is based on assumptions on the results of the preliminary phase. The project management plan will require revision upon completion on the preliminary phase. Because extensive coordination is underway with the State of Louisiana, levee boards and local governments in the study area, a final project management plan is not yet available. The total estimated cost of the feasibility study is $9,400,000, and the duration of the study is estimated at 6 years, although these figures could change based on the results of our coordination efforts. All benefits are flood damage prevention.