

Levee Embankments

For use during Initial and Continuing Eligibility Inspections of levee segments / systems



Inspect ID: CHER_2016_a_0002 **Title:** USACE_CEMVK_CHER_2016_a_0002_1.jpg **Rated Item:** 1. Unwanted Vegetation Growth **Caption:** Rating: Minimally Acceptable;
Remarks: Woody growth and trees located within 15' of the landside levee toe.; Station_1: 4+45



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Inspection Report
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Inspect ID: CHER_2016_a_0003 **Title:** USACE_CEMVK_CHER_2016_a_0003_1.jpg **Rated Item:** 1. Unwanted Vegetation Growth **Caption:** Rating: Minimally Acceptable;
Remarks: Woody growth and small trees located at the riverside levee toe.; Station_1: 19+00; Station_2: 22+00



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Inspect ID: CHER_2016_a_0001 **Title:** USACE_CEMVK_CHER_2016_a_0001_1.jpg **Rated Item:** 2. Sod Cover **Caption:** Rating: Acceptable; Remarks: Upstream limits of Cherokee levee where levee ties to West Agurs Levee. Levee is in good condition with good sod cover.; Station_1: 0+00



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Inspect ID: CHER_2016_a_0024 Title: USACE_CEMVK_CHER_2016_a_0024_1.jpg Rated Item: 2. Sod Cover Caption: Rating: Acceptable; Remarks: Levee ties into high ground at this location. High ground ends and levee alignment begins.; Station_1: 201+90



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Inspect ID: CHER_2016_a_0028 Title: USACE_CEMVK_CHER_2016_a_0028_1.jpg Rated Item: 2. Sod Cover Caption: Rating: Acceptable; Remarks: Downstream limits of Cherokee Levee segment. Levee found to be in good condition in this area. Levee ties to highground at this location.; Station_1: 205+80



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Inspect ID: CHER_2016_a_0005 Title: USACE_CEMVK_CHER_2016_a_0005_1.jpg Rated Item: 3. Encroachments Caption: Rating: Minimally Acceptable; Remarks: Shed located within 15' of landside levee toe.; Station_1: 24+75



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Inspect ID: CHER_2016_a_0010 **Title:** USACE_CEMVK_CHER_2016_a_0010_1.jpg **Rated Item:** 3. Encroachments **Caption:** Rating: Minimally Acceptable; **Remarks:** Powerpole located at the riverside levee toe. Power pole located 2' from the landside levee toe.; Station_1: 55+60



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Inspect ID: CHER_2016_a_0011 Title: USACE_CEMVK_CHER_2016_a_0011_1.jpg Rated Item: 3. Encroachments Caption: Rating: Minimally Acceptable; Remarks: Chain link fence, wooden fence, shed, and line of powerpoles located at the landside levee toe.; Station_1: 55+60; Station_2: 60+75

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Inspect ID: CHER_2016_a_0013 **Title:** USACE_CEMVK_CHER_2016_a_0013_1.jpg **Rated Item:** 8. Depressions/ Rutting **Caption:** Rating: Acceptable; Remarks: Location where Wells Island Road crosses the levee embankment. Sponsor has gap closure plan for this location.; Station_1: 61+00



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Inspect ID: CHER_2016_a_0017 **Title:** USACE_CEMVK_CHER_2016_a_0017_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Inlet of 48" dia. concrete structure. Video conducted in 2012. Sponsor has contract to place flap gate on structure within the year. Inlet is free of obstructions and debris. All other components appear to be in good condition at the time of inspection.; Station_1: 80+00



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Inspect ID: CHER_2016_a_0018 **Title:** USACE_CEMVK_CHER_2016_a_0018_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Outlet of 72" dia. concrete str. Outlet is free of debris and obstructions and has a positive seal. Other components appears to be in good condition at the time of inspection. Video inspection conducted in 2012. Structure goes under the airport runway.; Station_1: 80+00



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Inspect ID: CHER_2016_a_0021 **Title:** USACE_CEMVK_CHER_2016_a_0021_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Outlet of 72" dia concrete str.. Outlet is free of debris and obstructions and has a positive seal. Other components appears to be in good condition at the time of inspection. Video inspection conducted in 2012. Sponsor has contract to place flap gate.; Station_1: 178+45



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Inspect ID: CHER_2016_a_0022 **Title:** USACE_CEMVK_CHER_2016_a_0022_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Inlet of 72" dia concrete str.. Inlet is free of debris and obstructions and has a positive seal. Other components appears to be in good condition at the time of inspection. Video inspection conducted in 2012. Inlet is located in Clyde Fant Rd ditch.; Station_1: 178+45



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Inspect ID: CHER_2016_a_0023 **Title:** USACE_CEMVK_CHER_2016_a_0023_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Drop inlet located midway of 72" concrete structure. Other components appears to be in good condition at the time of inspection. Video inspection conducted in 2012. ; Station_1: 178+45

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Inspect ID: CHER_2016_a_0025 **Title:** USACE_CEMVK_CHER_2016_a_0025_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Inlet of 60" CMP. Inlet is free of debris and obstructions. Other components appears to be in good condition at the time of inspection. Video inspection conducted in 2012. ; Station_1: 203+53



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Inspect ID: CHER_2016_a_0026 **Title:** USACE_CEMVK_CHER_2016_a_0026_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Outlet of 60" CMP. Outlet is free of debris and obstructions. Structure appears to have positive seal. Other components appears to be in good condition at the time of inspection. Video inspection conducted in 2012. ; Station_1: 203+53



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Inspect ID: CHER_2016_a_0027 **Title:** USACE_CEMVK_CHER_2016_a_0027_1.jpg **Rated Item:** 11. Culverts/ Discharge Pipes (This item includes both concrete and corrugated metal pipes.) **Caption:** Rating: Minimally Acceptable; Remarks: Stem assembly for 60" CMP structure. All components appear to be in good condition at the time of inspection. Structure uses a sluice gate to obtain positive seal.; Station_1: 203+53



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Flood Damage Reduction Segment / System Supplemental Data Sheet

This form is intended for the Corps' internal use and may not need to be updated with every inspection.

Name of Segment / System: Cherokee Park Levee Segment Sponsor: Caddo Levee District Location: Caddo Parish, LA River Basin: Red River Project Description: Cherokee Park Levee Authority that Project was Constructed Under: Louisiana Department of Public Works Date of Construction: 7/3/1958 Approximate Annual Maintenance Costs: Unknown Construction: <input type="checkbox"/> Federally Constructed <input checked="" type="checkbox"/> Non-Federally Constructed Maintenance: <input type="checkbox"/> Federally Maintained <input checked="" type="checkbox"/> Non-Federally Maintained	
National Flood Insurance Program: a. Is the project currently NFIP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No b. If in the NFIP, Date of Certification (per 44 CFR 65.10):	
Datum Information: a. Datum used for the design and construction of this project is: Unknown b. Current recommended datum for this project is: Unknown c. Has the Project been converted to the current recommended datum? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Levee Embankment Data: a. Levee Designed Gage Function Reading/Station: Unknown b. Level of Protection Provided: 100 year c. Average Height of Levee: 10 feet d. Average Crown Width: 10 feet e. Average Side Slope: 3H:1V	Protected Features (For use in preparing estimates and PIRs): a. Total acres protected: Unknown b. Total agriculture production acres protected: Unknown c. Towns: Unknown d. Businesses: Unknown e. Residences: Unknown f. Roads: Unknown g. Utilities: Unknown h. Barns: Unknown i. Machine Sheds: Unknown j. Outbuildings: Unknown k. Irrigation Systems: Unknown l. Grain Bins: Unknown m. Other Facilities: Unknown



Cherokee Park Levee 2016

In order to be eligible, all of the following items must be rated A, M, N/A or Yes.

Note: Item numbers listed below refer to their placement in the Inspection Checklist (Enclosure 2).

Rehabilitation Program Eligibility Determination	
Yes <input checked="" type="checkbox"/>	Public sponsor provided maintenance information per the Public Sponsor Pre-Inspection Form.
No <input type="checkbox"/>	Non-federal levee system meets Initial Eligibility criteria.
N/A <input type="checkbox"/>	
If either of the above items is marked "No" the levee system is not eligible.	
Rating	Rated Item
Levee Embankments	
A <input type="checkbox"/>	3. Encroachments
M <input checked="" type="checkbox"/>	
U <input type="checkbox"/>	
A <input type="checkbox"/>	4. Closure Structures (Stop Log, Earthen Closures, Gates, or Sandbag Closures)
U <input type="checkbox"/>	
N/A <input checked="" type="checkbox"/>	
A <input checked="" type="checkbox"/>	5. Slope Stability
M <input type="checkbox"/>	
U <input type="checkbox"/>	
A <input checked="" type="checkbox"/>	6. Erosion/ Bank Caving
M <input type="checkbox"/>	
U <input type="checkbox"/>	
A <input checked="" type="checkbox"/>	10. Animal Control
M <input type="checkbox"/>	
U <input type="checkbox"/>	
A <input type="checkbox"/>	11. Culverts/Discharge Pipes (This item includes both concrete and corrugated metal pipes.)
M <input checked="" type="checkbox"/>	
U <input type="checkbox"/>	
N/A <input type="checkbox"/>	
A <input type="checkbox"/>	14. Underseepage Relief Wells/Toe Drainage Systems
M <input type="checkbox"/>	
U <input type="checkbox"/>	
N/A <input checked="" type="checkbox"/>	
Floodwalls	
A <input type="checkbox"/>	2. Encroachments
M <input type="checkbox"/>	
U <input type="checkbox"/>	
A <input type="checkbox"/>	3. Closure Structures (Stop Log Closures and Gates)
U <input type="checkbox"/>	
N/A <input type="checkbox"/>	
A <input type="checkbox"/>	5. Tilting, Sliding, or Settlement of Concrete Structures
M <input type="checkbox"/>	
U <input type="checkbox"/>	

A	<input type="checkbox"/>	6. Foundation of Concrete Structures
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
A	<input type="checkbox"/>	8. Underseepage Relief Wells/Toe Drainage Systems
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
Interior Drainage System		
A	<input type="checkbox"/>	9. Culverts/Discharge Pipes
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input type="checkbox"/>	10. Sluice/Slide Gates
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input type="checkbox"/>	11. Flap Gates/Flap Valves/Pinch Valves
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
Pump Stations		
A	<input type="checkbox"/>	17. Intake and Discharge Pipelines
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
A	<input type="checkbox"/>	18. Sluice/Slide Gates
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
A	<input type="checkbox"/>	19. Flap Gates/Flap Valves/Pinch Valves
M	<input type="checkbox"/>	
U	<input type="checkbox"/>	
N/A	<input type="checkbox"/>	
Rehabilitation Program Status		
Active	<input checked="" type="checkbox"/>	System meets all interim eligibility criteria, including having received a rating of A, M, N/A or Yes for all subset items and is therefore eligible for rehabilitation assistance.
Inactive	<input type="checkbox"/>	System does not meet interim eligibility requirements.
Comments: 2016 Routine Inspection Rating: Minimally Acceptable		

Initial Eligibility Inspection Report
June 2016

PL 84-99
Initial Eligibility Inspection Report
Cherokee Park Levee
Shreveport, Louisiana



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VICKSBURG DISTRICT

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All Appendices Are Contained on Attached DVD

- APPENDIX A: REQUEST FOR CADDO LEVEE DISTRICT, INCORPORATE CHEROKEE PARK LEVEE INTO FEDERAL SYSTEM AND DE-AUTHORIZE A DESIGNATED SECTION OF THE WEST AGURS LEVEE, SEPTEMBER, BY FREESE AND NICHOLS**
- APPENDIX B: NEW FLOOD CONTROL STRUCTURES CHEROKEE PARK LEVEE SYSTEM - PLANS**
- APPENDIX C: NEW FLOOD CONTROL STRUCTURES CHEROKEE PARK LEVEE SYSTEM – BID PROPOSAL**
- APPENDIX D: FLOOD DAMAGE REDUCTION SEGMENT/SYSTEM INSPECTION REPORT**
- APPENDIX E: CADDO LEVEE DISTRICT, CADDO PARISH, LOUISIANA OPERATION AND MAINTENANCE PLAN**

ELIGIBILITY INFORMATION

- a. Name of applicant: Mr. Ali Mustapha, Administrator, Caddo Levee District
- b. River or stream where project is located: Red River
- c. City, County, and State: City of Shreveport, Caddo Parish, Louisiana
- d. Maintenance Responsibility: Ali Mustapha
1320 Grimmert Drive
PO Box 78282
Shreveport, LA 71137-8282
- e. Sponsor: Caddo Levee District
- f. Contact: Mr. Ali Mustapha
Phone: (318) 221-2654
mailto:amustapha@caddolevee.org
www.caddoleveedistrict.org

2. PROJECT INFORMATION

a. Basic Data

- i. Previous repairs by other agencies: None
- ii. River Basin: Red River
- iii. Drainage District: N/A
- iv. Location: Right Descending Bank of Red River

b. Classification

- i. Project Purpose: Urban Flood Control
- ii. Primary or Secondary Levee: Primary

c. Protection Provided

i. Design

a) Levee

Height: 4 to 11 Feet
Top Width: 10 Feet
Side Slopes: Landside – 3.4H:1V to 3.7H:1V
Riverside – 2.8H:1V to 3.4H:1V

- b) Estimated Level of Protection: The Cherokee Park Levee is approximately 1.52 miles long and ties into the Caddo North Levee on the upstream end and ties into high ground on the downstream end. The levee will provide approximate 500 yr. protection plus approximately 8 ft. of freeboard. The high ground between the Cherokee Park Levee and the

West Agurs Levee provides approximate 500 yr. protection plus approximately 6.4 ft. of freeboard.

- c) Overtopping Elevation: Overtopping will first occur at the lowest point in the line of protection at the Old River Bayou Structure near approximate El. 173.5 ft. This elevation is approximately 6.4 ft. above the 500 yr. flood event, and is located in high ground between the Cherokee Park Levee and the West Agurs Levee. The Cherokee Park Levee will overtop at approximate El. 176 ft., which is approximately 8 ft. above the 500 yr. flood event. The flood fight plan is attached in Appendix F.
- d) Gage Data: The gage listed below is the only gage near the Cherokee Park Levee on the Red River.

Red River at Shreveport, LA
Gage zero – 131.48 feet NGVD

- e) Material Types:
Embankment: Soil borings were taken at 7 locations along the Cherokee Park Levee as part of levee certification. The fill materials encountered in borings are primarily lean clays (CL), fat clays (CH), and silt (ML) with layers of silty clay (CL-ML) and varying amounts of sand. .
Foundation: Beneath the fill materials, the borings encountered native alluvial clays and silts with varying amounts of sand, occasional sand seams, and various consistencies and densities.
- f) Erosion Protection: The levee was designed for sod cover to protect the levee from wave and current induced erosion. Small amounts of riprap are in the outlet channels of the interior drainage structures.
- g) Interior Drainage: The interior area is drained by gravity through three culverts. The culverts are 48", 60" and 72" in diameter. None of these culverts are through the levee, but do provide interior drainage for the Cherokee Park Levee. The 48" culvert is controlled by a metal flap-gate on the downstream end. The 60" culvert is controlled by a manually operated vertical lift gate on the downstream end. The 72" culvert is presently uncontrolled. The Caddo Levee District has a contract out for bids for construction of a gatewell with a vertical lift gate for the 72" culvert and will be installed by July 2017. More information on interior drainage is located in Appendix A, Request for Caddo Levee District, Incorporate Cherokee Park Levee Into The Federal Levee System and De-Authorize A Designated Section Of The West Agurs Levee, Appendix E, Interior Drainage Associated With Cherokee Park Levee. The plans for the

72" vertical lift gate are located in Appendix B and the contract bid documents are located in Appendix C.

ii. Economics

- a) Total Acres Protected: 2,020 Acres
- b) Land Use: Residential and Commercial
- c) Facilities Protected: Approximately 480 residential buildings and 275 commercial buildings
- d) Property Value: \$ 9.35 million
- e) Historic Flood Damage: See paragraph 5.b.i

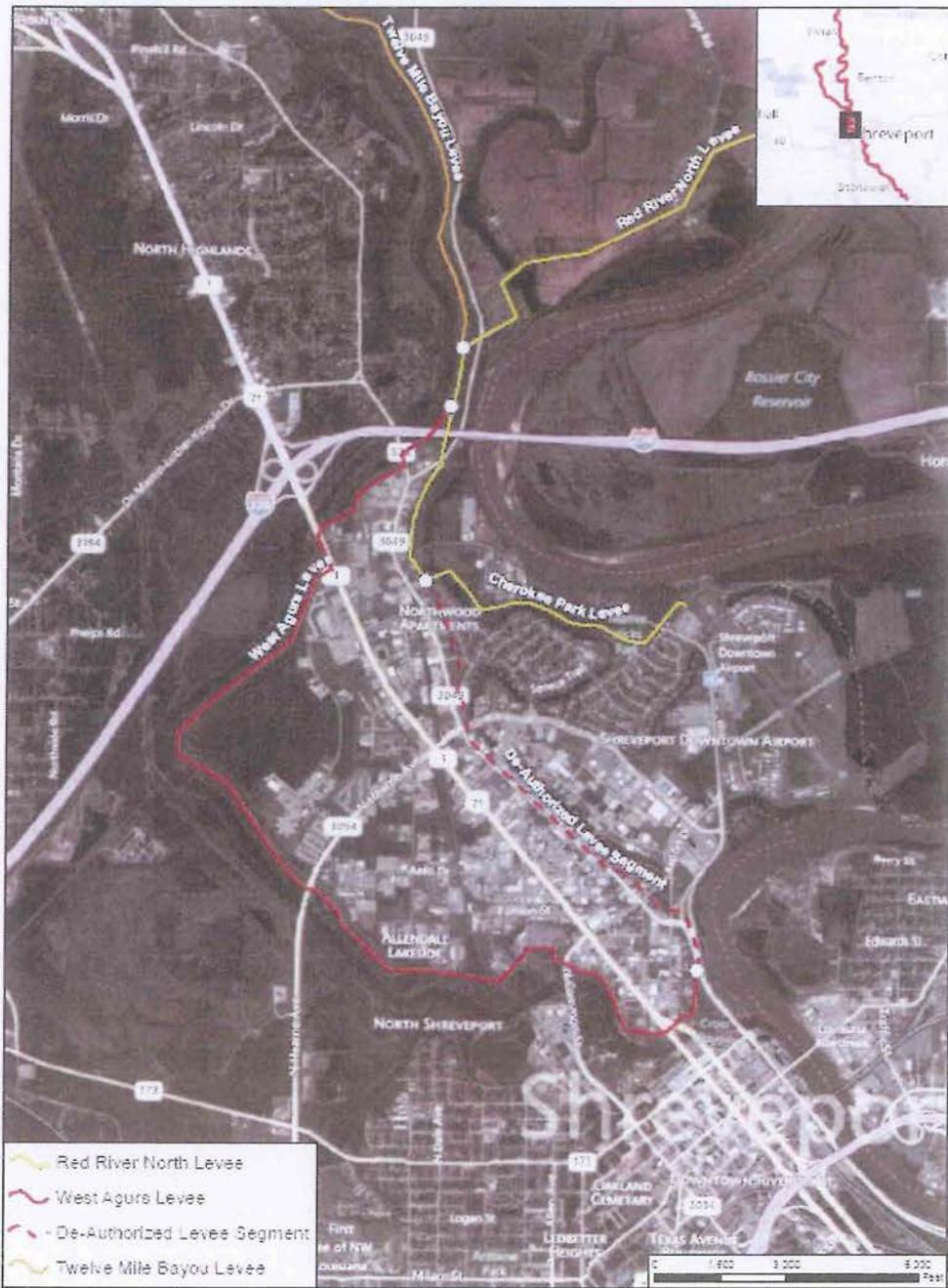
3. INTRODUCTION

a. General

The Cherokee Park levee, built by the Louisiana Department of Transportation and Development, is situated on the right descending bank of the Red River. The levee is approximately 1.52 miles long and ties into the Caddo North Levee on the upstream end and ties into high ground on the downstream end. The total area protected by the levee includes approximately 2,020 acres of residential and commercial land with approximately 480 residential buildings and 275 commercial buildings being protected.

Figure1 shows a location map of the levee system.





- Red River North Levee
- West Agona Levee
- De-Authorized Levee Segment
- Twelve Mile Bayou Levee

DATE	10/1/2014
PROJECT	Caddo Levee District
CLIENT	City of Shreveport
SCALE	As Shown
BY	Freese Nichols
DATE	10/1/2014
PROJECT	Caddo Levee District

FREES NICHOLS
 4228 Interchange Plaza
 Suite 200
 Fort Worth, TX 76109

CADDO LEVEE DISTRICT
LOCATION MAP

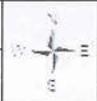


FIGURE
 1



b. Authority

The authority for USACE to provide emergency response/ disaster assistance is Public Law (PL) 84-99 (33 U.S.C. 701n). The appropriation for this authority is Flood Control and Coastal Emergencies, 96x3125. Under PL 84-99, the Chief of Engineers is authorized to undertake activities, including disaster preparedness, Advance Measures, emergency operations (Disaster Response and Post Flood Response), rehabilitation of flood control works (FCW) threatened or destroyed by flood, protection or repair of Federally authorized shore protective works threatened or damaged by coastal storm, provision of emergency water due to drought or contaminated source, emergency dredging, and flood-related rescue operations. Most USACE preparedness activities in support of the Federal Response Plan (FRP) are funded under FCCE appropriations. The authority granted by PL 84-99 is now being implemented under new guidelines (ER 500-1-1, Rehabilitation and Inspection Program (RIP), Chapter 5) as described below.

c. Purpose and Scope of Inspection

A sound, consistent, comprehensive system of inspecting flood control works is the foundation of the RIP. Such a system encourages public sponsors to properly maintain their projects, allowing citizens and communities protected by the projects to be confident that their safety is provided for. The RIP includes two types of inspections, Initial Eligibility Inspection's (IEI) and Continuing Eligibility Inspection's (CEI). An inspection results in a project status of either Active or Inactive. Refer to ER 500-1-1, paragraphs 5-6 and 5-8 for additional information.

i. The Inspection Guide.

IEI's and CEI's use the same form (the "Inspection Guide") to record inspection results. The Inspection Guide is in Appendix C.

ii. Inspection Methodology.

a) Individual items of each component of a project are *rated*, using the Inspection Guide (Appendix C), and the rating codes and criteria shown in Table 1, below.

Table 1. Rating Codes for Individual Rated Items

SYMBOL	RATING CODE	DEFINITION
A	Acceptable	The rated item is in acceptable condition, and will function as designed and intended during the next flood event.
M	Minimally Acceptable	The rated item has a minor deficiency that needs to be corrected. The minor deficiency will not seriously impair the functioning of the item during the next flood event. The overall reliability of the project will be lowered because of the minor deficiency.
U	Unacceptable	The rated item is unacceptable. The deficiency is so serious that the item will not adequately function in the next flood event, compromising the project's ability to provide reliable flood protection.

- b) The lowest rating code for any rated item will determine the overall *condition* of the project. Project condition codes are shown in Table 2, below.
- If all rated items are rated as Acceptable, the project condition is Acceptable. An Acceptable condition means that the FCW will function as designed and intended, with a high degree of reliability, during a flood event, and that necessary cyclic maintenance is being adequately performed.
 - If one or more rated items are rated as Minimally Acceptable, with no rated items rated as Unacceptable, then the project condition is Minimally Acceptable. The project will function as designed and intended, but with a lesser degree of reliability than what the project should provide.
 - One or more rated items with a rating of Unacceptable will result in a project condition of Unacceptable. An Unacceptable condition means that one or more deficient conditions exist that are so serious that the FCW does not provide reliable protection against the threat of a flood. These deficiencies can reasonably be foreseen to prevent the project from functioning as designed, intended, or required.

Table 2. Project Condition Codes

SYMBOL	CONDITION	DEFINITION
A	Acceptable	No immediate work required, other than routine maintenance. The flood control project will function as designed and intended, with a high degree of reliability, and necessary cyclic maintenance is being adequately performed.
M	Minimally Acceptable	One or more deficient conditions exist in the flood control project that need to be improved/corrected. However, the project will essentially function as designed and intended, but with a lesser degree of reliability than what the project should provide. Specific items of the project must be improved/corrected.
U	Unacceptable	One or more deficient conditions that can reasonably be foreseen to prevent the project from functioning as designed, intended, or required.

- c) The project condition determines the project's *status* in the RIP, as shown in Table 3, below. If the project condition is Acceptable, the project is in Active status in the RIP. If the project condition is Minimally Acceptable, the project is in Active status in the RIP. If the project condition is Unacceptable, then the project is in Inactive status in the RIP.

Table 3. Project Status

IF THE LOWEST RATING FOR A RATED ITEM IS:	THEN THE PROJECT CONDITION IS:	AND THE PROJECT STATUS IS:
Acceptable	Acceptable	Active
Minimally Acceptable	Minimally Acceptable	Active
Unacceptable	Unacceptable	Inactive

Historically, there has been a wide variation in the interpretation of Corps design and maintenance standards as they apply to structures not originally constructed by a Federal agency. The changes being implemented in this inspection report will lead to improved uniformity throughout the Corps and the Federal Government in establishing requirements for state and local participation associated with rehabilitation assistance. The new guidelines require that any non-federal flood control project must meet minimum maintenance and engineering criteria to be eligible for rehabilitation assistance. The changes also include a requirement that all applications for rehabilitation of non-federal projects have a public sponsor. The public sponsorship requirement became a binding condition on July 16, 1988, on any

further Corps assistance in repairing non-federal projects. This new cost-sharing requirement establishes an 80 percent federal and 20 percent non-federal distribution for the construction costs (excluding engineering and design costs) of the rehabilitation of flood control projects.

The main body of the report contains an overall evaluation of the condition of the project maintenance, the structural integrity of the flood control works, and an evaluation of the level of flood control protection provided. Also provided is the final recommendation of the study team which includes the overall condition rating of the flood control works and a description of work items which must be performed by the levee owner in order to remain eligible for PL 84-99 assistance.

Following the main body of the report are appendices A-E. Appendix A contains the design engineering drawings obtained from IIW Engineers & Surveyors, P.C., in Dubuque, IA. Appendix B contains a site plan and cross sectional information about the levee generated from data obtained by the Corps of Engineers. Appendix C includes individual ratings of all engineering and maintenance items assessed during the inspection. Appendix D contains photographs taken during the site visit by personnel from the Corps of Engineers. An outline for the design of an operation and maintenance manual is contained in Appendix E. Appendix F contains the City of Fayette's Disaster Preparedness Plan.

4. FIELD INSPECTION

Personnel from the Corps of Engineers, Vicksburg District, conducted two field inspections. The first inspection was completed in July 2013 to determine whether the levee had any outstanding issues that would prevent it from meeting the initial eligibility requirements. The inspection team consisted of: Craig McRaney (EC-G), Gordon Watkins (EM), Kendall Smith (EC-HH), Andy Hardy (EC-G), Larry Raborn (OD-MP), Marneshia Richards (EC-DS), Jacob Haymon (EC-VR), and Rodney Nordby (EC-VR). The levee system was driven along its entire length and was inspected for compliance with PL 84-99 engineering and maintenance criteria. The levee had several encroachments and some vegetation that needed to be removed. Also, a culvert was in need of a sluice gate. A second inspection took place after the sponsor removed the encroachments and vegetation that was noted during the first inspection. The sponsor also has a sluice gate slated for installation on the culvert in September. The second inspection took place on June 2016 and the inspection team was composed of James Harper (OD-M), Craig McRaney (EC-G), and Rodney Nordby (EC-VR). Photos were taken to document the condition of the flood control system at the time of the inspection and can be seen in the Flood Damage Reduction Segment/System Inspection Report in Appendix D.