

RECLAMATION DISTRICT No. 2037  
RINDGE TRACT  
P.O. Box 1461  
Stockton, California 95201-1461

• Received via e-mail  
RG  
2/6/06  
• Hard copy expected  
tomorrow.

1/2

February 3, 2006

Colonel Ronald N. Light  
District Engineer  
Sacramento District  
U.S. Army Corps of Engineers  
1325 J Street  
Sacramento, California 95814

Dear Colonel Light:

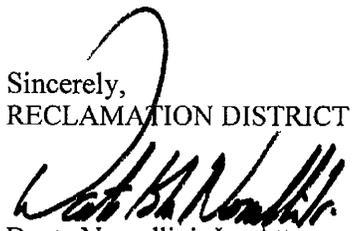
This letter conveys Reclamation District 2037's (District) intent to participate in feasibility studies and/or other actions in the development of the Rindge Tract Levee Rehabilitation Project as the non-Federal sponsor consistent with the CALFED Bay-Delta Authorization Act (Public Law 108-361).

The District understands that the type, cost, and scope of actions will be determined and specified later if selected for development and/or implementation pursuant to the Act. The District also understands that if our project is approved for implementation, we will be responsible for sharing the cost of planning, designing, and implementation of the project with the U.S. Army Corps of Engineers; and accomplishing operation and maintenance of the project.

Please note that this letter of intent is not an obligation of funds. We look forward to working with the U.S. Army Corps of Engineers, the State of California, and other pertinent CALFED agencies and stakeholders on this important project.

If you have any questions, you may contact me at 209/465-5883 or Gilbert Cosio, MBK Engineers, at 916/456-4400.

Sincerely,  
RECLAMATION DISTRICT No. 2037



Dante Nomellini, Jr., Attorney

**Project Proposal to the U.S. Army Corps of Engineers**  
**CALFED Levee System Integrity Program**

February 2006

**Project Name:** Rindge Tract PL-99 Levee Rehabilitation Project.

**Purpose:** The purpose of the project is to increase the level of protection of the lands and inhabitants of Rindge Tract, San Joaquin County, to an acceptable standard.

**Location:** The project is located on Rindge Tract, San Joaquin County, south of Eight Mile Road and west of Interstate 5. (Plate 1). Rindge Tract is protected by levees along Disappointment Slough, Fourteen Mile Slough, the San Joaquin River, and the Stockton Deep Water Ship Channel. These 15.8 miles of levees protect 6,834 acres. (Plate 2).

**Problems:** Rindge Tract's current levee system has been rehabilitated and continues to be maintained at the FEMA Short-term Hazard Mitigation Plan minimum standards. The District experienced problems during the high tides and winds of January 2006 along its southern levee, which is the right bank of the Port of Stockton Deep Water Ship Channel. The 2000 CALFED Levee Rehabilitation Study estimated that it would cost \$23.8 million to rehabilitate Rindge Tract's levees to the PL-99 standards. Without financial assistance, the District cannot undertake this size project.

**Opportunities:** The south levee of Rindge Tract is the right bank of the Port of Stockton Deep Water Ship Channel; and therefore, provides a benefit beyond just the Rindge Tract landowners.

**Project Description:** The project would consist of exploratory geotechnical evaluation to determine existing levels of stability and provide design criteria for improvement of the levee system to meet the PL-99 requirements. The second phase of the project would be to design and construct these improvements to rehabilitate all 15.8 miles of Reclamation District No. 2037 to the PL-99 standards. Rindge Tract is located on the eastern edge of the Sacramento San Joaquin Delta; and although suitable borrow material for this rehabilitation may not be available within its boundaries, it is certainly situated very close to areas to the east where borrow material will be available at a reasonable price.

**Statement of Willingness and Ability to Cost Share:** Reclamation District No. 2037 has been an active participant in the Delta Levees Subventions Program for many years. In this regard, the District is comfortable with cost sharing with a governmental entity. However, the District's resources are limited and will be limited in what it can contribute.

**Point of Contact:** Gilbert Cosio, Jr  
MBK Engineers  
2450 Alhambra Blvd 2<sup>nd</sup> Floor  
Sacramento, CA 95817  
Phone: 916/456-4400  
Fax: 916/456-0253  
Email: [Cosio@mbkengineers.com](mailto:Cosio@mbkengineers.com)

**Scoping & Screening Information:**

- In your opinion, what is the urgency for your proposed project? Is there an imminent threat to life, property, critical habitat, or other prominent resource?

*Although the Rindge Tract levee meets the minimum short-term standards of the Hazard Mitigation Plan, it does not meet any established level of protection. The urgency in the project consists of the fact that the 1990 census determined that 33 people live on Rindge Tract.*

- Would there be a change in the magnitude, frequency, or duration of flood flows in other areas of the levee system as a result of the potential project?

*At this time, it is not known what level of protection the levees of Rindge Tract provide. This project would determine that level and increase the level in accordance with PL-99 standards.*

- What would the proposed project do to address flooding, ecosystem, water supply and quality, and other problems and needs locally and regionally?

*As stated above, the project would provide additional benefits to the inhabitants and habitat located within the boundaries of Reclamation District No. 2037.*

- Are there non-structural or other ways to address flooding, ecosystem, water supply and quality, and other problems in the potential project area; and if so, what are they?

*At this time, there are no non-structural alternatives to address the increased level of protection that the levees provide.*

- Who and/or what would benefit from the potential project?

*The Project would benefit the lands within Rindge Tract and its 33 inhabitants. These lands provide mostly agricultural benefits, which include row crops. There are also several natural gas wells and associated transmission pipelines that would benefit from the project.*

- What is the likely Federal, State and local agency support?

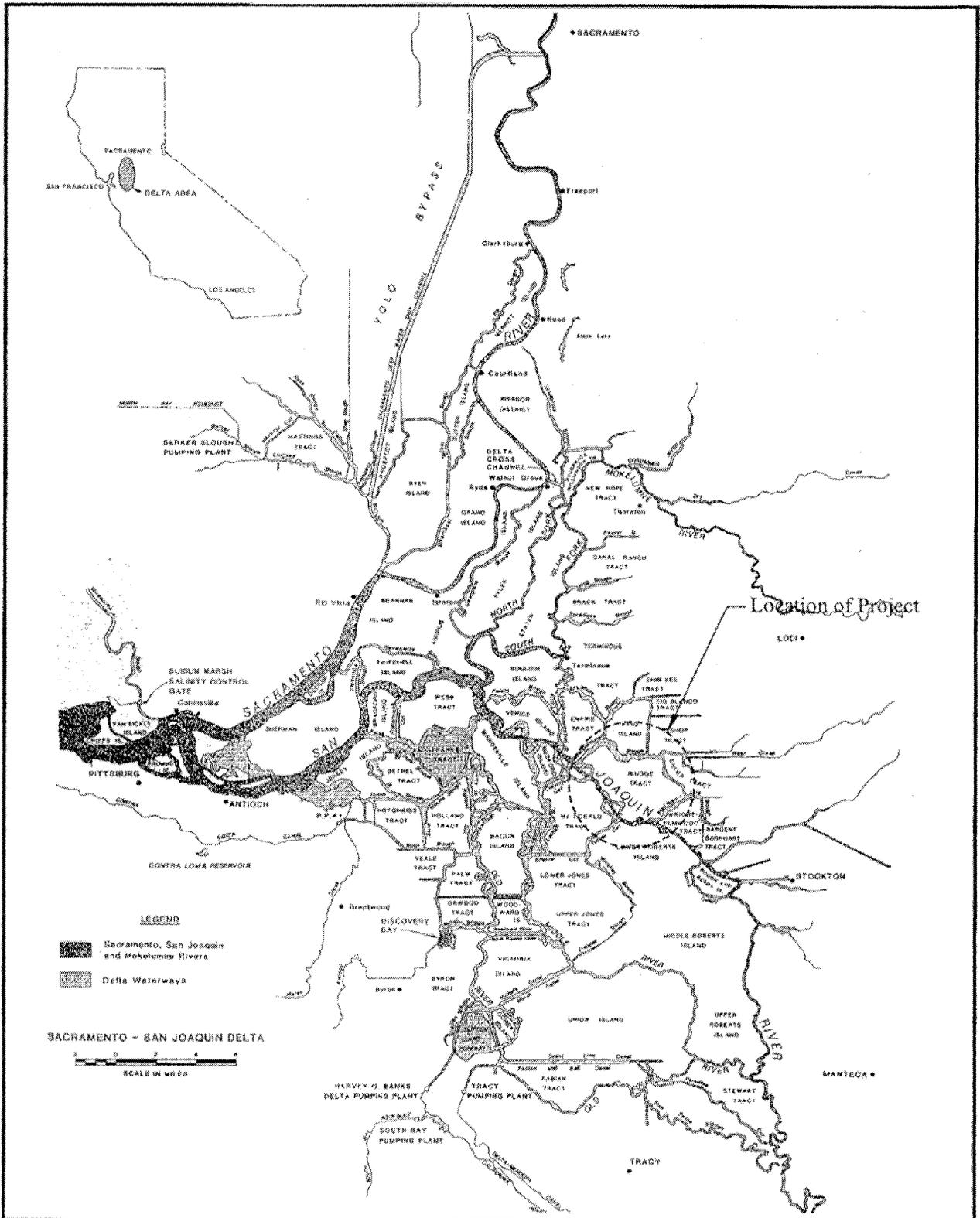
*It is anticipated that State support would come from the Department of Water Resources Delta Levee Subventions Program. Local support would also come from the landowners and trustees who represent Reclamation District No. 2037, Rindge Tract.*

- Are there any known challenges or obstacles that may delay rapid development and implementation of your potential project?

*At this time, there are no known challenges or obstacles that would delay rapid development and implementation of the project. At this time, it is unknown what their local cost share would be; and therefore, there may be some issues on the timing of their cost share participation.*

- Is your agency ready, willing, and able to serve as a non-Federal sponsor for this potential project, and able to provide required cost-sharing and other assurances?

*Reclamation District No. 2037 is willing to serve as the non-Federal sponsor for any potential projects on the island that would reduce the flood risk and protect the property and inhabitants of Rindge Tract.*



**LEGEND**

- Shaded area: Sacramento, San Joaquin and Mokelumne Rivers
- Line pattern: Delta Waterways

**SACRAMENTO - SAN JOAQUIN DELTA**

SCALE IN MILES

0 1 2 3 4

**MBK ENGINEERS**

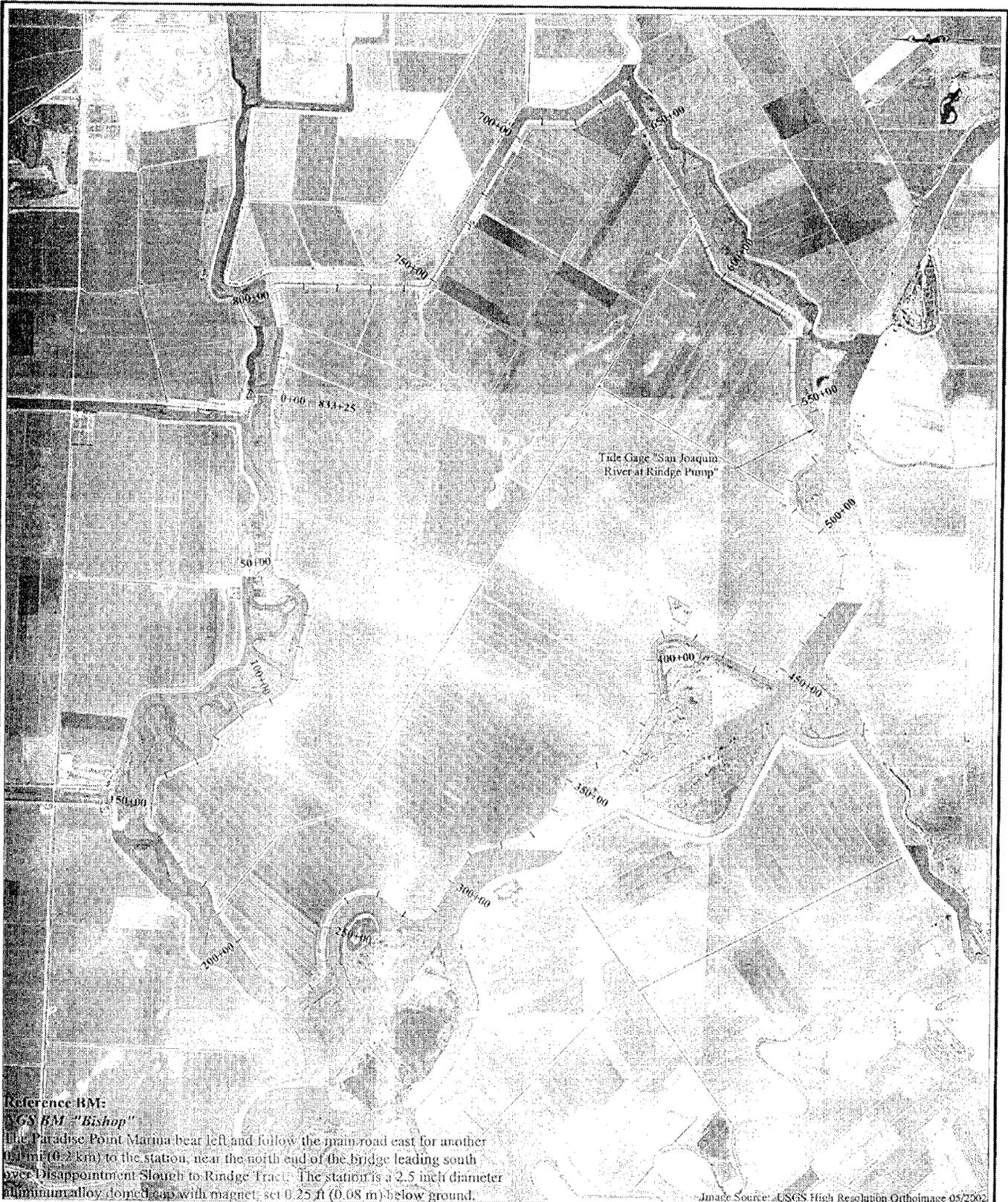
2450 Alhambra Boulevard, 2nd Floor  
 Sacramento, California 95817  
 Phone: (916) 456-4400 • Fax: (916) 456-0253

Reclamation District No. 2037  
 Ringe Tract Bank Protection Project  
 Contract No. 2037-08-04-1

**Vicinity Map**

SCALE:	1" = 2 miles	SHEET 1 OF 4 SHEETS
JOB NUMBER:	4323.60	
DRAWN BY:	MP	
DATE:	July 2004	

Bar Length On Original Drawing Equals One Inch. Adjust Scale Accordingly



Reference BM:  
 NGS BM "Bishop"  
 The Paradise Point Marina bear left and follow the main road east for another  
 0.50 mi (0.2 km) to the station, near the north end of the bridge leading south  
 over Disappointment Slough to Rindge Tract. The station is a 2.5 inch diameter  
 aluminum alloy domed cap with magnet, set 0.25 ft (0.08 m) below ground.

Image Source: USGS High Resolution Orthoimage 05/2002



2450 Alhambra Boulevard, 2nd Floor  
 Sacramento, California 95817  
 Phone: (916) 456-6400 • Fax: (916) 456-6233

Reclamation District No. 2037 - Rindge Tract

### DISTRICT AERIAL MAP

SCALE	1" = 400'
PROJECT NUMBER	4274-50
DATE	TUR
BY	dlp/rdw/2007
<small>Map is made by Computer Graphics Equipment        Using Inks, Actual Scale Accordingly</small>	

Sheet  
 1  
 of  
 1  
 SHEET

SACRAMENTO-SAN JOAQUIN DELTA ISLANDS & LEVEES, CA  
CALFED LEVEE SYSTEM INTEGRITY PROGRAM  
REQUEST FOR PROPOSALS  
FOR DEVELOPMNT OF POTENTIAL INITIAL PROJECTS

3/2

PROJECT SUMMARY INFORMATION SHEET

Submitting Agency:

Reclamation District No.: 2037

Project Name:

Levee PL 84-99 Levee Improvement Project

Purpose of Project:

To bring levee up to PL 84-99 Standard for agricultural levees

Location of Project:

Reclamation District No. 2037 – Rindge Tract, San Joaquin County

Problems Addressed By Project:

Improve factor of safety and levee performance by improving the District's levee to PL 84-99 Standards.

Opportunities:

To Reduce Flood Damages:

Reclamation District No. 2037, Rindge Tract (RD 2037) operates and maintains approximately 15.7 miles of levee along the San Joaquin River, Disappointment Slough and Fourteenmile Slough which protect 6834 acres of agricultural lands with a population of 33. This proposed levee improvement project would bring the levee up to the PL 84-99 standard (Base Level Protection). The PL 84-99 standard provides a 1 ½ feet of freeboard over the base flood elevation along with established minimum levee slopes to ensure structural stability.

Protect Water Supply/conveyance:

The project will increase the reliability of water supplies by reinforcing and protecting the levees that form the waterways that convey water to the State Water Project and the Central Valley Project together with maintaining water quality and protecting fish and wildlife.

Ecosystem Restoration:

The interior lands of the District provide many habitat values to native species as well as wintering and breeding habitat for migratory waterfowl.

SACRAMENTO-SAN JOAQUIN DELTA ISLANDS & LEVEES, CA  
CALFED LEVEE SYSTEM INTEGRITY PROGRAM  
REQUEST FOR PROPOSALS  
FOR DEVELOPMNT OF POTENTIAL INITIAL PROJECTS

All of the waterways surrounding the District harbor native as well as threatened and endangered species. If fully implemented, the project would protect the island interior as well as maintain the channels for waterborne species.

Project Description:

The project would include undertaking selected subsurface geotechnical investigation along the District's levee system in order to assist in the development of improvement plans. It is anticipated that the geotechnical analysis would focus the District's efforts and help in determining the best configuration and design template for certain reaches of levee.

Project Scope:

The project would involve improving the levee to the PL 84-99 standard (Base Level Protection) by placing fill as recommended in the proposed geotechnical analysis.

Levee Miles to be improved: 15.7

Project Costs:

PL 84-99 Improvements	\$5,279,906 to \$15,664,716
Engineering, Design, & Inspection	\$ 527,990 to \$ 1,566,471

Willingness & Ability to Cost Share

At this time, RD 2037 has limited ability to Cost Share in a Federal Project. This is a critical matter, and needs to be resolved prior to RD 2037 committing to cost share. In the past, other Districts have provided land, easements and/or right of ways, while the State of California has picked up the balance of the cost share. In order for the RD 2037 to consider cost sharing in this project, other responsible agencies will also need to be identified and commit to cost sharing.

Point of Contact & Agency Affiliation

Reclamation District Attorney:  
Mr. Dante John Nomellini  
PO Box 1461  
Stockton, CA 95201  
(209) 465-5883 phone  
(209) 465-3956 fax

SACRAMENTO-SAN JOAQUIN DELTA ISLANDS & LEVEES, CA  
CALFED LEVEE SYSTEM INTEGRITY PROGRAM  
REQUEST FOR PROPOSALS  
FOR DEVELOPMNT OF POTENTIAL INITIAL PROJECTS

Scoping & Screening Information

Project urgency

RD 2037 provides flood protection for very valuable farmland and Habitat valued at approximately \$27,336,000 There are 6,834 acres within the District and there is a population of 33 (1990 census). The levees also protect natural gas transmission pipelines of statewide importance, several producing gas wells as well as roads, electrical transmission lines, bridges and other critical transportation and public utility infrastructure. The lands within the District provide important habitat values for native species as well as migratory species.

Anticipated changes in magnitude, frequency or duration of flood flows:

Not Applicable.

How does project address flooding, ecosystem, water supply & quality?

See Answers in text above.

Who or what will benefit from the potential project?

See Answers in text above.

What is the likely federal, state & local agency support?

See paragraph above regarding "Willingness & Ability to Cost Share."

Are there obstacles that may delay development and implementation of project?

Available Cost Sharing.

Is your agency ready, willing and able to serve as non-federal sponsor?

See paragraph above regarding "Willingness & Ability to Cost Share."