

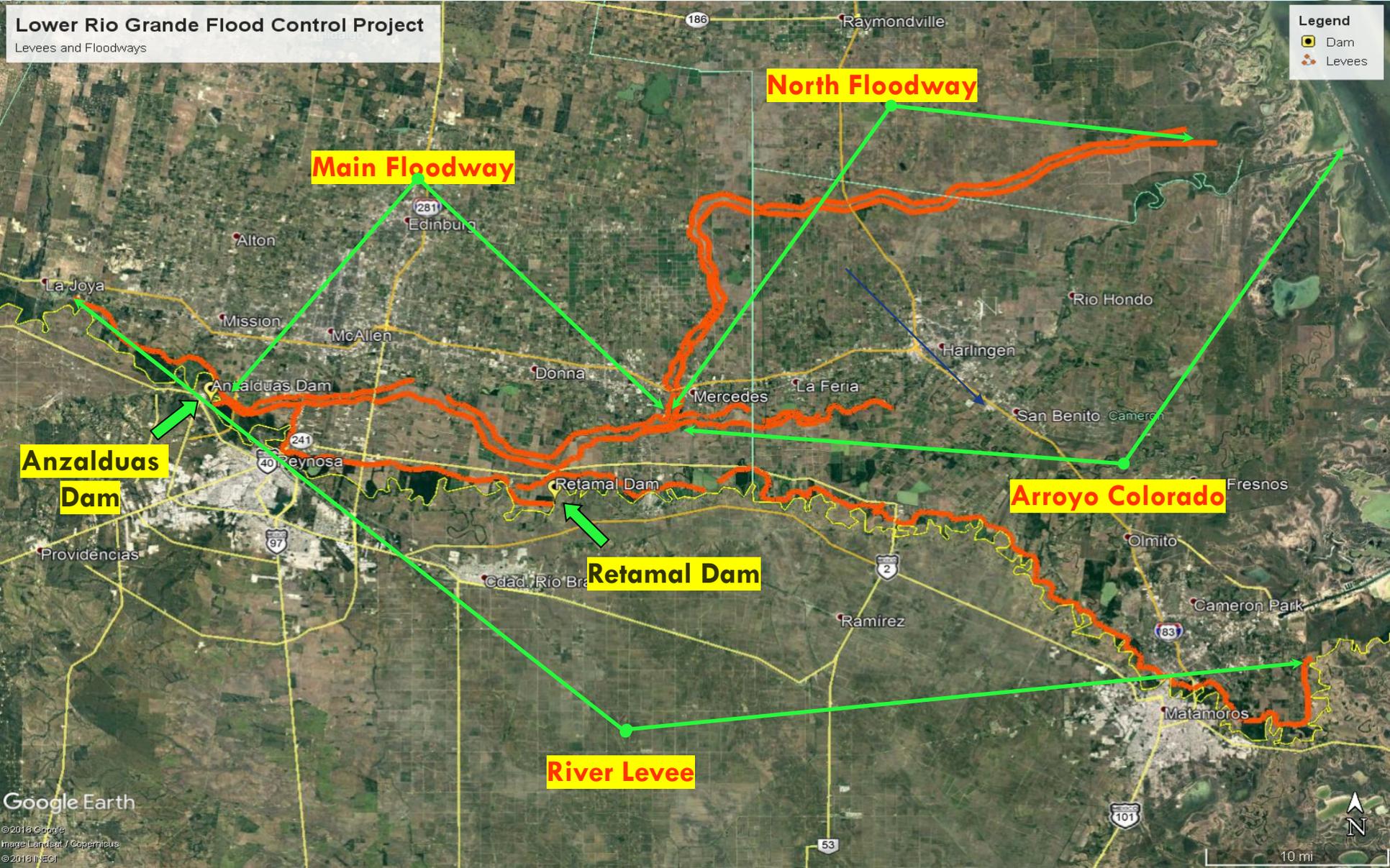


LOWER RIO GRANDE FLOOD CONTROL PROJECT

LOWER RIO GRANDE CITIZENS FORUM

AUGUST 14, 2019

LOWER RIO GRANDE FLOOD CONTROL PROJECT



Lower Rio Grande Flood Control Project
Levees and Floodways

Legend
Dam
Levees

Anzalduas Dam

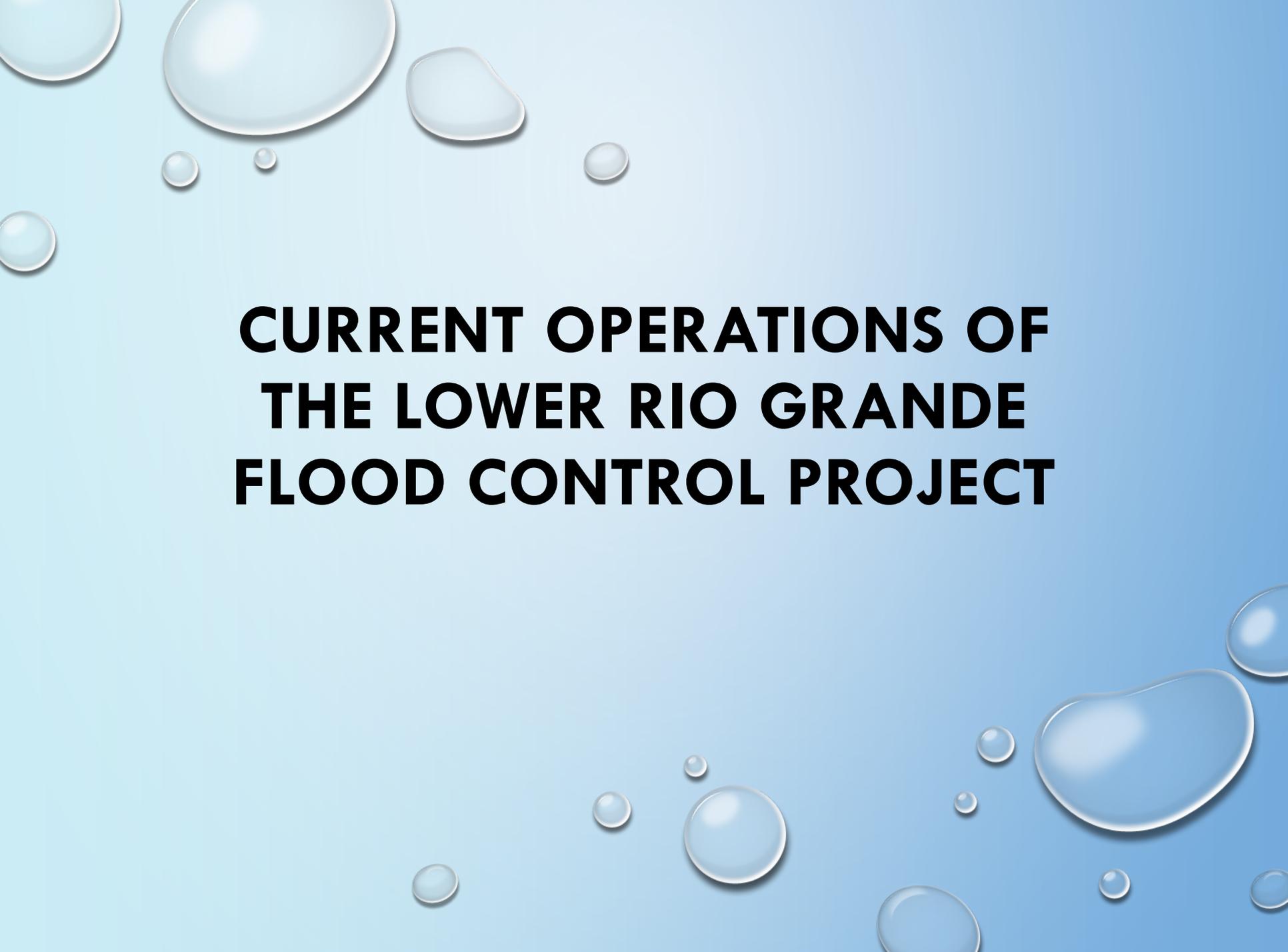
North Floodway

Main Floodway

Arroyo Colorado

Retamal Dam

River Levee

The background of the slide is a light blue gradient. It is decorated with several realistic water droplets of various sizes, scattered across the top and bottom edges. The droplets have highlights and shadows, giving them a three-dimensional appearance.

CURRENT OPERATIONS OF THE LOWER RIO GRANDE FLOOD CONTROL PROJECT

O&M OF PROJECT FACILITIES, LEVEES AND STRUCTURES

LEVEE RESURFACING & REPAIR

1. MAINTENANCE OF 270 MILES OF LEVEE ROAD.
 - a. RESURFACING OF LEVEE ROAD
 - b. LAYING AND PROCESSING NEW CALICHE
 - c. FILLING AND REPAIRING POTHOLES
 - d. REPAIR LEVEE SLOPES DUE TO EROSION
 - e. REPAIR OF RAMPS

LEVEE RESURFACING



O&M OF PROJECT FACILITIES, LEVEES AND STRUCTURES

CHANNEL AND DRAIN DESILTING

1. REMOVAL OF TREES AND DEBRIS
2. REPAIR BANK EROSION

HEAVY BRUSH CLEARING

1. CLEARING OF HEAVY BRUSH AND TREES THROUGHOUT THE FLOODWAY

LATERAL AND PILOT CHANNEL DESILTING



HEAVY BRUSH CLEARING

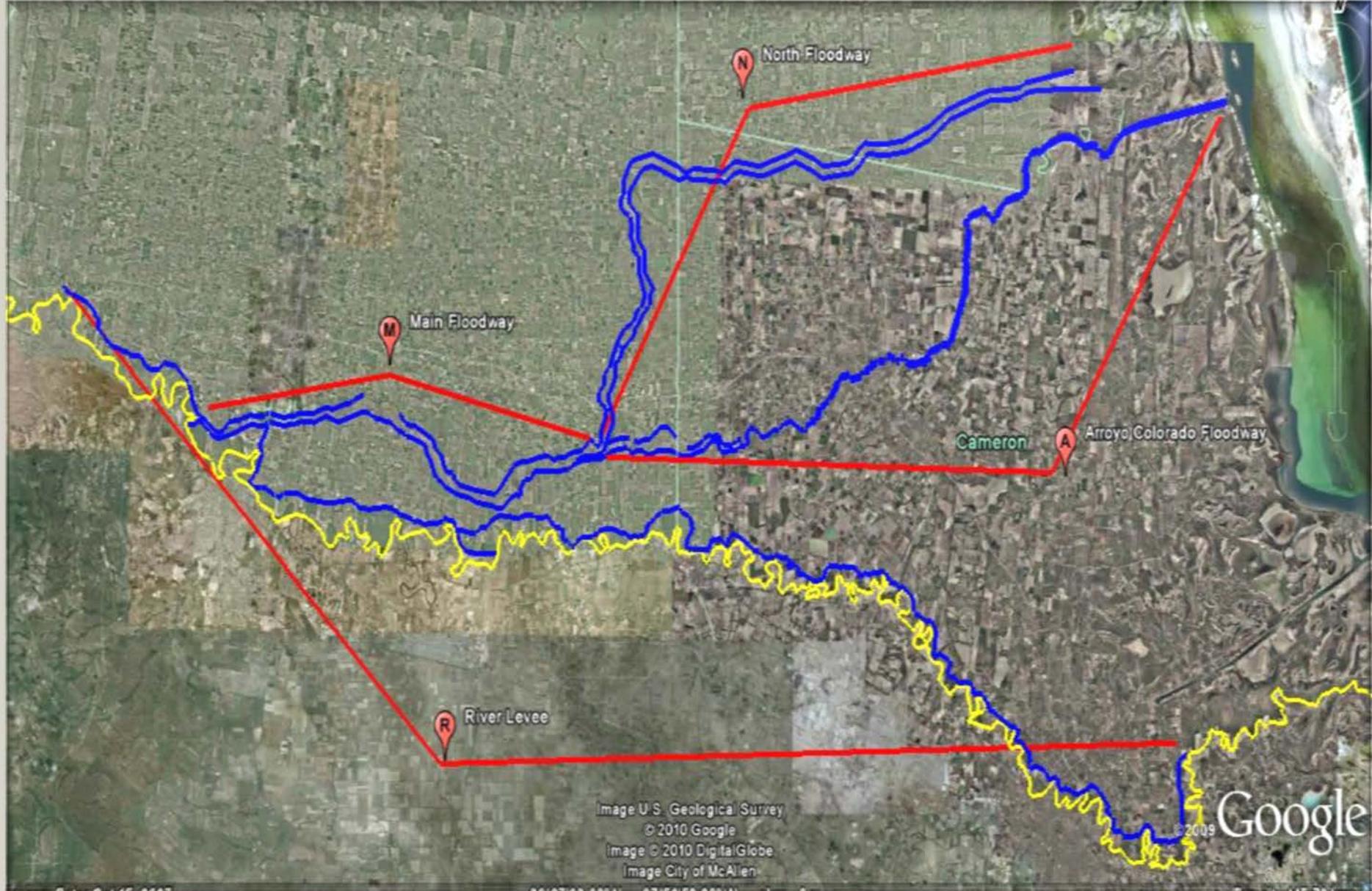


O&M OF PROJECT FACILITIES, LEVEES AND STRUCTURES

LEVEE AND FLOODWAY MOWING

1. MOW AND CLEAR APPROXIMATELY 12,000 ACRES OF LEVEE SLOPE AND FLOODWAY.

FLOODWAY MOWING



FLOODWAY MOWING



O&M OF PROJECT FACILITIES, LEVEES AND STRUCTURES

INSPECTION AND REHABILITATION OF STRUCTURES

1. 523 STRUCTURES WITHIN IBWC FLOODWAYS AND LEVEES ARE INSPECTED ON A YEARLY BASIS. THESE STRUCTURES AREA MAINTAINED AND REPAIRED AS NEEDED
 - a. REPLACE SLUICE GATE IF NEEDED
 - b. WEED EATING AROUND STRUCTURES
 - c. PAINT AND STENCIL STRUCTURES
 - d. INSTALL IDENTIFICATION POLES
2. DEMARCATION OF 5 INTERNATIONAL BRIDGES

STRUCTURE INSPECTION AND REHABILITATION



BRIDGE DEMARCATION

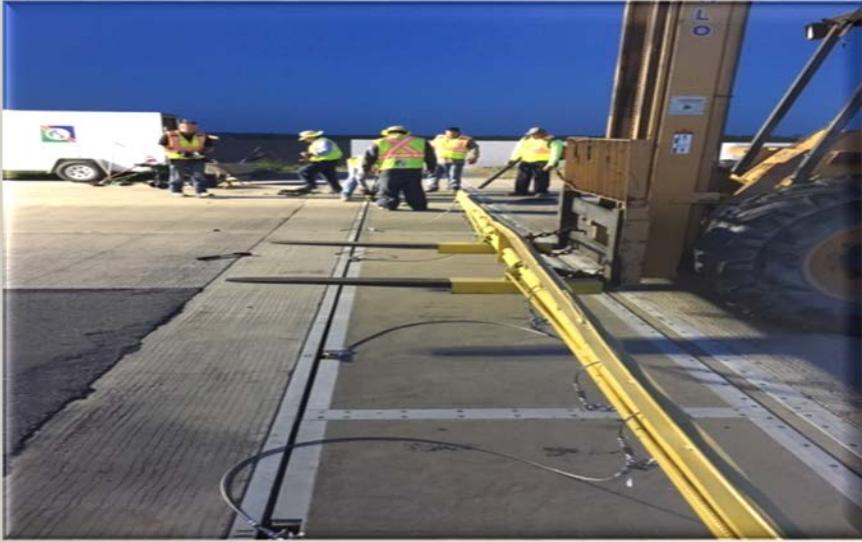


O&M OF PROJECT FACILITIES, LEVEES AND STRUCTURES

INSPECTION AND REHABILITATION OF STRUCTURES

2. INSTALLATION AND REPAIRS OF TRAFFIC GATES (APPROXIMATELY 100 GATES INSTALLED NEEDING APPROXIMATELY 100 MORE.)
3. INSTALL SIGNAGE ALONG LEVEE
4. BUILDING MAINTENANCE OF FIELD OFFICE
5. YEARLY FLOOD EXERCISE
6. REMOVAL OF DEBRIS SUCH AS TIRES AND TRASH WITHIN FLOODWAY

FLOODGATE MAINTENANCE



YEARLY FLOOD EXERCISE



QUESTIONS???

JOSEPH TRITZ

MAINTENANCE SUPERVISOR

MERCEDES FIELD OFFICE

(956)565-3159

E-MAIL: JOSEPH.TRITZ@IBWC.GOV

JUAN URIBE

AREA OPERATIONS MANAGER

MERCEDES FIELD OFFICE

(956)565-3159

E-MAIL: JUAN.URIBE@IBWC.GOV

