

INTERNATIONAL BOUNDARY AND WATER COMMISSION UNITED STATES AND MEXICO



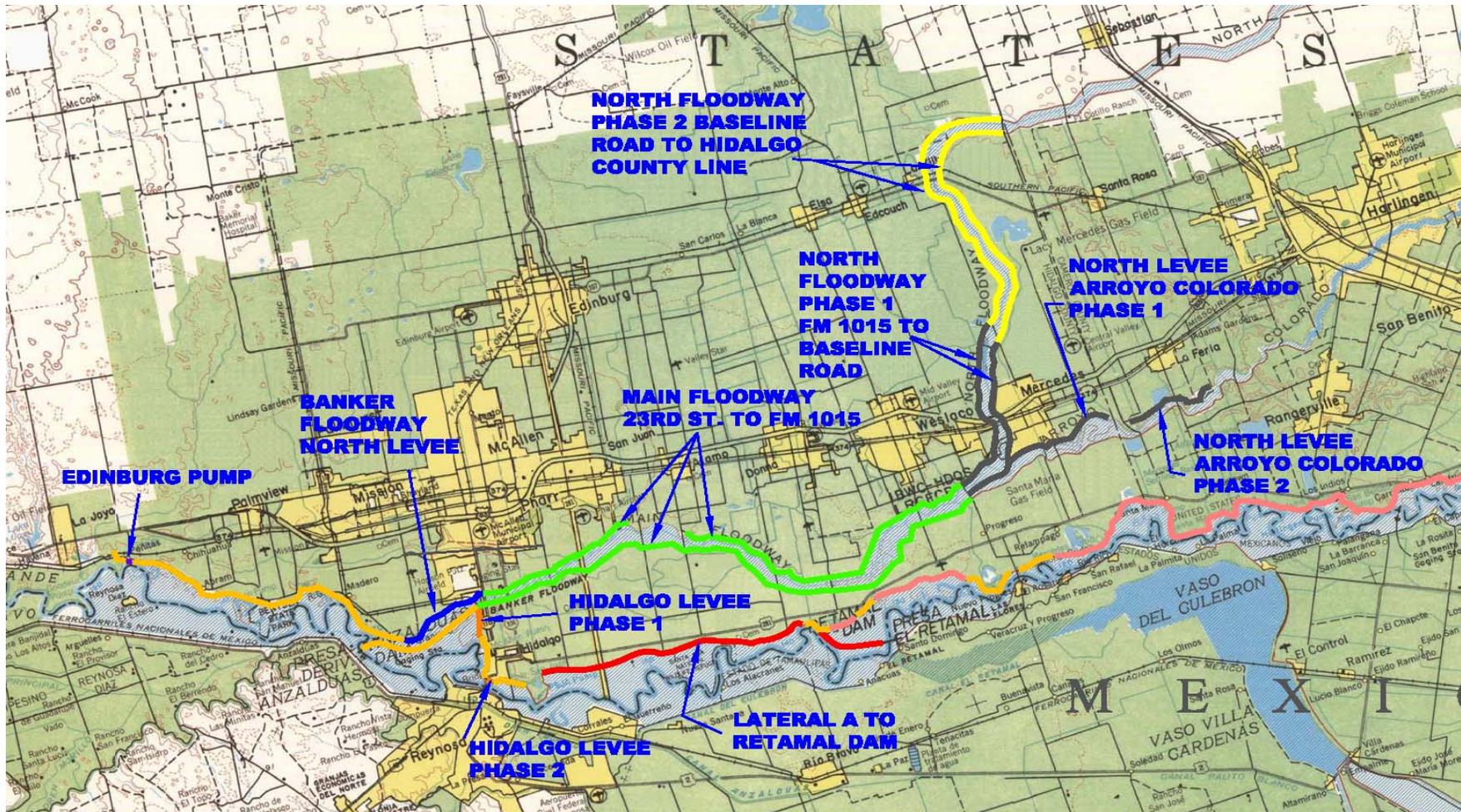
Lower Rio Grande Flood Control Project
Levee Improvements
March 2010



Summary Briefing

- FEMA is updating flood insurance rate maps and requires levees to contain the 100-year flood with 3 ft. freeboard
- \$120 million of the \$220 million appropriated to the USIBWC by Congress is being spent on Flood Control Projects in Hidalgo and Cameron Counties.

American Recovery and Reinvestment (ARRA) Act Projects





PROPOSED LOWER RGV LEVEE ENHANCEMENT PROJECTS

North Banker Floodway – 3 Miles

Main Floodway – 43 Miles

North Floodway and Arroyo CO – 48 Miles

Hidalgo Loop Levee, Ph 1 & 2 – 1 Mile

Lateral A – 13 miles

Edinburg Pump Levee Relocation and
Channel Crossing – .2 Miles

LEEVE REHABILITATION PROJECTS

	Project Length (mi)	Pre-Bid Solicitation	Notice To Proceed	Construction Dates	
				Start	Finish
<ul style="list-style-type: none"> Banker Floodway North Levee (Granjeno to 23rd Street) 	3.0	April 2009	Aug 2009	Sept 2009	Mar 2010

Project Update: Banker Floodway North Levee 85% complete. Currently working to raise the drainage structures before reseeding the levee for project completion.

<ul style="list-style-type: none"> Main Floodway Levees (N&S) (23rd St. to FM 1015) 	43.0	May 2009	Sept 2009	Sept 2009	Sept 2010
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Project Update: Main Floodway 20% complete. Currently working to raise the levee btn 23rd and Jackson Rd.

<ul style="list-style-type: none"> North Floodway & Arroyo CO North (FM1015 to Hidalgo/Cameron Cty Line) 	48.0	May 2009	Dec 2009	Feb 2010	Nov 2010
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Project Update: North Floodway project recently broke-ground on Feb 15th. Currently working to raise the levee near FM 1015.



LEVEE REHABILITATION PROJECTS

	Project Length (mi)	Pre-Bid Solicitation	Notice To Proceed	Construction Dates	
				Start	Finish
<ul style="list-style-type: none"> Hidalgo Loop Levee - Phase 1 & 2 (Hidalgo Levee Tie-Ins & Common Levee) 	1.0	May 2009	Nov 2009	Jan 2010	Oct 2010

Project Update: Hidalgo Loop Levee project broke-ground on Jan 11th. Currently working to raise the levee just north of the Hidalgo International Bridge.

<ul style="list-style-type: none"> Lateral A to Retamal Dam (+Ret.Dike) 	13.0	July 2009	Jan 2010	Mar 2010	Oct 2010
<ul style="list-style-type: none"> Edinburg Pump Channel (Levee Reloc & Channel Crossing) 	0.2	March 2010	TBD	June 2010	Mar 2011

Project Update: Project Design complete. S



Surveyor at Main Floodway



Installation of Silt Fence



Embankment Mowing



Clearing and Grubbing



Topsoil Removal



Benching at Toe of Levee



Benching Next Step



Compaction in 6-Inch Lifts



Bulldozer With Disker



Embankment Material Placement



Bulldozer and Grader Leveling



Compaction of Each Lift



Dust Control and Compaction



Final Trim With GPS-Equipped Dozer



Final Trim of South Levee at Jackson



RECOVERY ACT LINKS

- <http://www.ibwc.gov/Recovery/Index.html>
(overview of USIBWC Recovery Act, with additional links)
- http://www.ibwc.gov/Files/LRG_Schedule.pdf
(weekly updates on Lower Rio Grande levee rehab, including schedules)
- www.recovery.gov (federal government, all agencies)
- www.state.gov/recovery (State Department)
- www.FedBizOpps.Gov (info for contractors)
- www.oig.state.gov (to report suspected fraud)



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