Upper Rio Grande Flood Control Projects

International Boundary and Water Commission
United States Section
Engineering Services Division

June 23, 2011
CURRENT AREA LEVEE PROJECTS

- Hatch Levee Improvements
- Mesilla Levee Improvements, Phase 1
- Mesilla Levee Improvements, Phase 2
- Canutillo Levee Improvements
- Sunland Park Levee Improvements
- Canutillo Levee Design, Phase 2
- Vado Levee Design
- Courchesne & NEMEXAS Levee Design
## HATCH LEVEE IMPROVEMENTS

- 13.7 miles of levee
- $7.5 Million contract to Milestone Excavation, Inc.
- Notice to Proceed issued February 3, 2010
- Anticipated completion October 2011
- All embankment complete except for 3 arroyo culverts (98%)

**Hatch Siphon to Bignell Arroyo (west levee)**
MESILLA PHASE 1

- 33.4 miles of levee
- $28.3 million contract to Lakeshore Engineering Services, Inc.
- Notice to Proceed issued January 25, 2010
- Anticipated completion September 2011
- 29 miles of embankment complete – 87%

Mesilla Phase 1 – Purple Line
Shalem Colony Bridge to Mesilla Dam (west levee)
Mesilla Dam to Vado Bridge (east and west levee)
MESILLA PHASE 2

- 19.6 miles of levee
- $13.7 million contract to Briston Construction LLC
- Notice to Proceed issued September 25, 2010
- Anticipated completion December 2011
- 9.5 miles of embankment complete – 48%

Mesilla Phase 2 – Brown Line Leasburg to Mesilla Dam (east levee)
Canutillo 1 – Black Line
Vado Bridge To Vinton Bridge (east and west levees)
Vinton Bridge to Borderland Bridge (west levee)

- 28.6 levee miles
- $19.1 million contract to Milestone Excavation, Inc.
- Notice to Proceed issued February 3, 2010
- Anticipated completion November 2011
- 28.6 miles of embankment complete – 100%
- Floodgates remaining
SUNLAND PARK

- 12.8 miles of levee
- $9.2 million awarded to Ultimate Concrete LLC
- Notice to Proceed issued September 28, 2010
- Anticipated completion February 2012
- 1.6 miles of embankment complete – 12%

Sunland Park – Green Line
Borderland Bridge To Power Plant
(east and west levees)
VADO LEVEE DESIGN

- Design - 1.1 miles of levee
- $0.61 million awarded to Tetra Tech, Inc.
- Notice to Proceed issued September 17, 2010
- Anticipated completion July 2011
- 90% design complete
- Construction estimated in 2013

Vado – Orange Line (east levee)
Canutillo Phase 2 – Red Line
Vinton Bridge to Borderland Bridge
(east levee)

- Design - 5.7 miles of levee
- $1.7 million design contract awarded to URS Group, Inc.
- Notice to Proceed issued on June 17, 2010
- Anticipated completion August 2011
- 60% design complete
- Construction estimated in 2014 through 2016
COURCHESNE & NEMEXAS REACH DESIGNS

- Design - 3.8 miles of levee
- $1.2 million design contract awarded to URS Group, Inc.
- Notice to Proceed issued September 17, 2010
- Anticipated completion August 2011
- 30% design complete
- Construction estimated in 2017