

# Greater New Orleans Hurricane & Storm Damage Risk Reduction System

Reverse Bid Options

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April 28, 2010



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US Army Corps of Engineers  
**BUILDING STRONG**®



# Hurricane & Storm Damage Risk Reduction System (HSDRRS) Borrow Options

- **Government-Furnished:** Corps/Sponsors identify sites, Corps conducts investigations, and Corps/Sponsors acquire suitable borrow sites. (*Preferred government method for delivery*)
- **Pre-Approved Contractor-Furnished:** Corps reviews and approves investigations submitted by potential borrow providers. A list of approved sources is provided to construction contract bidders. Construction contractors negotiate with providers of borrow.
- **Supply Contract:** Corps purchases material from suppliers for delivery from approved sources to levee or stockpile sites.



# HSDRRS 2008 Borrow Needs

## Estimated Total Borrow Needed

100 Million Cubic Yards (CY)

## Total Borrow Approved

11 Million CY

## Borrow Deficit

89 Million CY



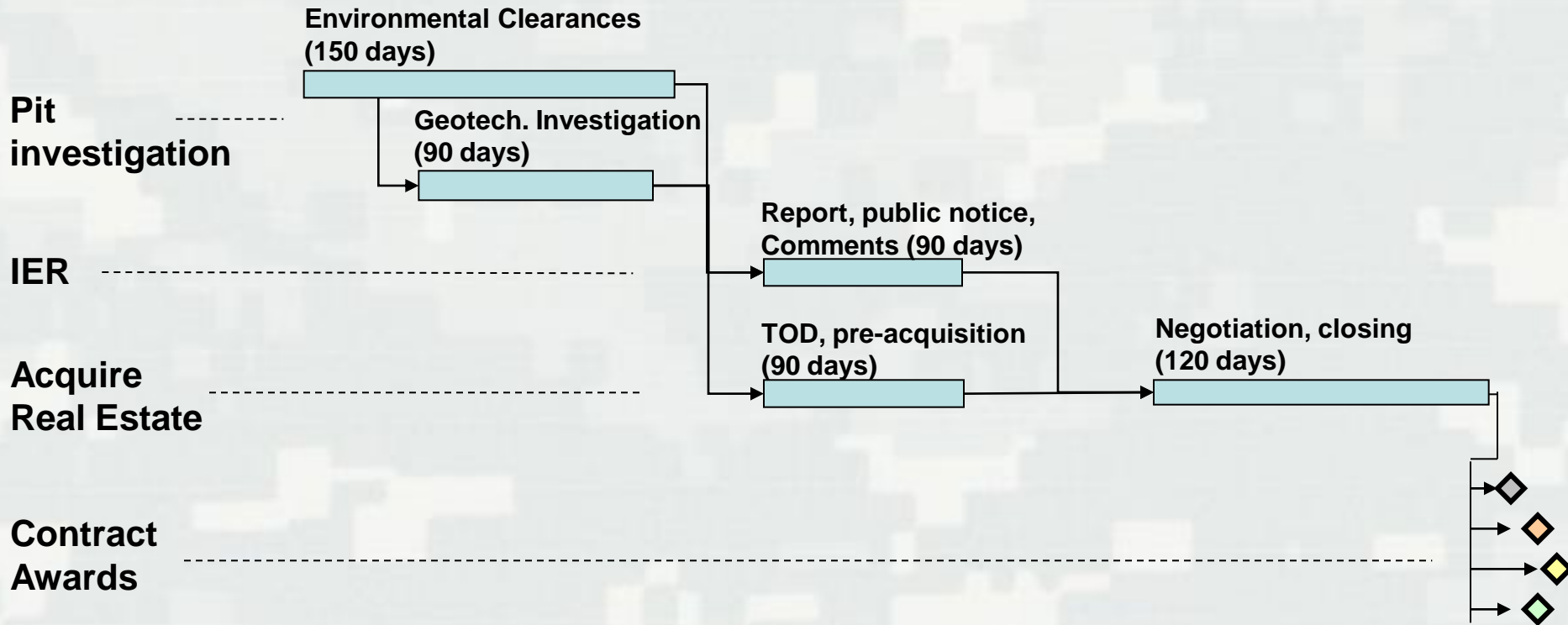
1 Superdome  
= 4.4 million  
cubic yards

**Borrow Need = Embanked Cubic Yards x 2**



# Government Furnished Borrow

## Investigation Typical Durations (240 – 360 days)



NOTE: Right of Entry for Investigation is required prior to start of pit investigations.



# Results

## **2008 Estimated Cost**

\$35 - \$38 Embanked Cubic Yard (ECY)

## **2010 Actual Cost**

Contractor Furnished \$25 ECY

Supply Contract (Reverse Bid Option) \$26 ECY

## **2008 Estimated Quantity: 11 Million CY**

2.4 Million CY of Government Furnished material

8.6 Million CY of Contractor Furnished material

## **2010 Estimated Quantity: 167 Million CY**

36 Million CY of Government Furnished material

131 Million CY of Contractor Furnished material

