LEVEE CONSTRUCTION AND/OR REPAIR

New Levee W/ Borrow Area In Existing Water

- Provide a vicinity map, plan view (top view), and cross section (side view) that clearly shows the following (do not use color)

**Vicinity Map:**
- **Exact location of work site**
- **Section-Township-Range, and where available, Latitude/Longitude, in d°- m'- s" format.** (UTM (Universal Transverse Mercadum) can be provided for informational purposes but is not required, and should include whether the reference is NAD27 or NAD83)
- **Name of all major waterbodies in project vicinity**
- **Roadway names and/or numbers**
- **North Arrow**
- **A drawing scale (i.e., 1" = 100', 1" = 2,000', etc.) (length, width, and height or depth) The scale should accurately represents all maximum possible dimensions (if necessary, separate horizontal and vertical scales can be used)**
- ** Latitude and Longitude coordinates for the Point of Beginning (POB) and Point of Ending (POE) of the project.**

**Plan View:**
- **North Arrow**
- **Waterbody name(s)**
- **Location and orientation of the cross section (make sure A and A’ are orientated consistently with cross section)**
- **Realistic current shoreline contours**
- **A drawing scale (i.e., 1" = 100', 1" = 2,000', etc.) (length, width, and height or depth) The scale should accurately represents all maximum possible dimensions (if necessary, separate horizontal and vertical scales can be used)**
- **Maximum possible dimensions, in feet, of dredge area(s)**
- **Maximum possible dimensions, in feet, of permanent and temporary fill area(s)**
- **Total length, in feet, of levee(s)**
- **Mean high water (MHW) and mean low water (MLW) of all waterbodies on which work will occur.** (can be obtained from personal observation, the local Parish government, or the US Army Corps of Engineers. For commercial activities, a datum reference, such as NGVD (National Geodetic Vertical Datum), MSL (Mean Sea Level), or MLG (Mean Low Gulf) should be included. Datum must be consistent throughout the plans)
- **Access route from the nearest navigation channel to the project location**
- **Access route from shoreline to project location if in marsh**
- **Water depth at frequent intervals along the access route**
- **If multiple turns along project length, please provide Lat. and Long. coordinates for each turn.**

**Cross Section should include:**
- **Orientation of the cross section (make sure A and A’ are orientated consistently with plan view)**
- **A drawing scale (i.e., 1" = 100', 1" = 2,000', etc.) (length, width, and height or depth) The scale should accurately represents all maximum possible dimensions (if necessary, separate horizontal and vertical scales can be used)**
- **Maximum possible dimensions, in feet, of dredge area(s)**
- **Maximum possible dimensions, in feet, of temporary AND permanent fill area(s)**
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- **Existing and proposed water depths (if dredging and/or filling a waterbody)**
- **Elevation of levee**

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- **Orientation of the cross section (make sure A and A’ are orientated consistently with plan view)**
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Sample Plats # 8a