From: Camille Philips
To: Sttammanyfs
Subject: [Non-DoD Source] Comments on St. Tammany Parish, Louisiana feasibility study 2023
Date: Friday, August 18, 2023 12:30:47 PM

Thank you for meeting with public at Slidell Municipal Auditorium 8.15.23. These comments focus on Optimized Tentatively Selected Plan for South Slidell and West Slidell Levee and Floodwall System:
Appendix D Engineering July 2023 (hereafter Appendix D)
Appendix D Annex 10 NS April 2023 (hereafter Appendix D Annex 10)
Appendix D Annex 11 Construction Schedule July 2023 (hereafter Appendix D Annex 11)
Appendix E Hydrologic & Hydraulics July 2023 (hereafter Appendix E)
Appendix F Economics July 2023 (hereafter Appendix F)
Appendix G Real Estate Plan July 2023 (hereafter Appendix G)
Appendix H NS Implementation Plan July 2023 (hereafter Appendix H)

Schneider PS

On a keyword search for "Schneider" in Appendix D and Appendix G, we could not find answer to our question in 6.29.21 email: What is elevation of Schneider Canal PS and levee now?

Everard Baker, then environmental manager, St. Tammany Parish feasibility study in 7.2.21 email timed 9:31am: A response will be provided in the final report. We are accepting public comments on the feasibility study until 26 July 2021.

Appendix E at Section 7.1.3 Alternative 6 – South Slidell (6a & 6b) at 7.1.3.1 [page 54]:

> Schneider Canal Pump Complex: There is a pumping station at the intersection of Schneider Canal and the proposed levee alignment, which was constructed by the City of Slidell. The 1990 USACE Schneider Canal, Slidell, LA Hurricane Protection Reconnaissance Report identified a capacity of 100 cfs. It is important to note that the Schneider Canal pump station was constructed by the City of Slidell at a capacity of 850 cfs. It is unlikely that additional capacity is needed there. The existing pump station does not have fronting protection, but that need has been identified in the ongoing USACE Southeastern Louisiana Project (SELA) Schneider Canal hurricane protection study.

Is answer to our question answered in that study?

What would be elevation of new Schneider Canal PS and levee then?

What's at Old Spanish Trail 433?

Appendix D under Floodwall Elevation and Location:

> For this alignment, elevation of floodwall segments would vary from 13.5 feet to 17 feet.

It notes 300 feet of Old Spanish Trail *Floodwall segment*.

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Appendix D under Sluicegates, Vehicular Floodgates and Ramps:
It notes a 30-foot *vehicular floodgate* at LA Highway 433 East (Old Spanish Trail).

At several figures, for example, Appendix D figure D:1-14, comment box reads: Old Spanish Trail *Gate* (Hwy 433).

Nonstructural measures

Appendix G Section 13 Zoning Ordinances:

> The [NS] measures are voluntary in nature and would be available only to existing eligible structures as defined within the [OTSP]….The NFS will be required to coordinate these matters with the local planning commissions.
>
> Section R322.2.1; Elevation Requirements of the Louisiana [UCC] states that "Buildings and structures in [FHAs], including [FHAs] designated as Coastal A Zones, shall have the lowest floors elevated to or above [BFE] or the design flood elevation….For residential structures located in flood zone "A," the minimum [FFE] shall be at the [BFE] or 12 inches above the centerline of street or top of curb fronting the home, whatever is greater. For residential lots less than 90 feet wide in all flood zones, structures shall be raised if more than 24 inches of fill is required to satisfy this section. Elevations shall be tied to NAVD88 vertical datum.

Appendix H Section 3.1 Preliminary Eligibility [page 8]:

> 2. The structure must be outside of the area of influence of the structural features recommended in the [OTSP] and not be receiving flood risk reduction benefits from the structural features (i.e., outside of the areas of influence of [OTSP] --the West Slidell and South Slidell Levee and Floodwall System…)

Appendix F figure F:7-1 measures comprising the [OTSP] [page 44], appears to have at least two purple dots inside the OTSP. What would explain this?

Housekeeping ? or otherwise ?

Appendix D:

▪Under Structural Assumptions for Alternative 6c > 2.) Floodwalls: On the east side of the railroad tracks, it reads b…. c…. d…. **b…. e….** Are second **b….** and **e….** correctly included here? Should this string be amended?

Housekeeping

Appendix D:

▪online and printed hard copy, header reads St. Tammany Parish, Louisiana Feasibility Study, no reference to Appendix D

▪online and printed hard copy, page numbers in footers are very hard to read, white numbers on gray background

▪online and printed hard copy, every other page has no number

Appendix D Annex 10:

▪online has no page numbers
▪online has no headers

Appendix D Annex 11:
▪Could this be available as Excel spreadsheet?

Appendix G:
▪online page numbers in footers are very hard to read, white numbers on gray background