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| **MEETING TITLE:** | City of Seguin – Cordova Rd Reconstruction  TxDOT 30% Drainage Review Meeting | | **DATE:** | 07/05/2023 | |
| **PROJECT NUMBER:** | 0915-46-052 | |  |  | |
| **Attendees:** | TBD  TxDOT- Chip Perry, Eddie Gonzalez, Nellie Shannon  PD- Jake Powell, John Tyler, Ethan Floyd  Guadalupe County- Clay Forister  Seguin- Pablo Martinez | |  |  | |
| **AGENDA TOPICS:** | | | | |
| Cordova Rd | | Project Overview:   * Overview of project limits * Discuss which design storms are used for which crossings   Hydrology Discussion:   * Overall method   + **Ultimate conditions, 25 year crossings with free board**   + **Checking up to 100 yr to verify no impacts** * Cordova Study vs Hwy 123 Study   Hydraulics Discussion:   * SH 46/Cordova   + Crossing Z   + **10 year storm**   + **Temporary**   + **Need 2’ of cover**   + **How will it be contained? Ditches large enough**   + **need downstream grading**   + **what would 25 yr design be?**   + **Area is developing- need to check ditch capacity** * Cordova Road   + Crossing A     - **Depressed upstream side details to be in pse**     - **Label streets, culvert on 46, show 46**     - **Ditch tables needed**   + Crossing B     - **Floodplain to edge of existing street**       * **Houses**       * **Careful with WSE, no raise**     - **Modeled two upstream channels separtately-two reaches**     - **Ran east reach first, used wse to set west reach**     - **No history of flood events**     - **Compared to fema model**     - **Bottom line is to not have impacts upstream or downstream**   + Crossing C     - **Very flat upstream, no channelization**     - **Similar to A**   + Crossing D**/E**     - **Rational method** * Hwy 123   + Crossing F     - **Proposing to extend existing culverts**     - **Knowing the SH 123 project will reconstruct intersection**     - **On similar timelines**     - **Planning on Cordova being constructed first**     - **SH 123- Chip to supply progress and clarification on timeline**     - Let date of 9/2025   + Crossing F-1     - **Matching TxDOT plan** * **Explained existing flow path** | | |
| **ACTION ITEMS & TAKEAWAYS:**  **Description** | | | | |
| * Nellie- Jake handled questions on 7/3- Nellie wants to see culvert layouts | | | | |