Bocilla Lagoon





Background

- Bocilla Lagoon is a non-maintained navigable waterway located within Don Pedro/Knight Island
- There is a history of storm related over wash sand in the area
- The County has previously removed sand from this location because of storm impacts







Discussion

- The over wash sand within Bocilla Lagoon has been identified as a potential project for FEMA.
- The estimate for the FEMA project is \$650k for survey, design, and dredge.
- Since Bocilla Lagoon is not a County maintained waterway, there is not a local funding source identified for this work
- The work would be a dredge operation with the dredge operation being accessed through the water, with sand being placed back on to the critically eroded shoreline.
- A small temporary construction easement would be needed to provide construction access to the beach.







Bocilla Lagoon Options



- 1. Start a project prior to FEMA approval with the county assuming the risk that FEMA dollars may not be allocated. A local funding source will need to be identified.
- 2. Wait for FEMA authorization and complete the project at that time. A local funding source for the matching funds will need to be identified.
- 3. Create an MSBU/TU to fund the project (either the whole project or the FEMA match depending on if we receive FEMA approval).
- 4. Homeowners could come together and dredge the project themselves



Questions?

