Bexar County

Precinct 1
Sergio “Chico” Rodriguez

Medio Creek
Sunset Vista Subdivision
Drainage Improvements (MR-32)

March 8th, 2017
Agenda

• Introductions
• Flood Control Program Background
• Project Details
• Construction Schedule
• Q&A
Introduction

• Introductions
  – County Commissioner Sergio “Chico” Rodoriguez
  – Bexar County Public Works & Flood Control staff
  – Office of the County Manager (Public Information Officer)
  – Construction Inspections (RH Shackelford, Inc.)
  – Construction Contractor (Yantis Company)
  – Engineer (Cude Engineers)
Bexar County Flood Control Program

- 10-year, $500 Million Capital Improvement Program
- Currently in year 10 of 10, with numerous projects heading into or already in construction phase.
- The Texas Hill Country is known as flash flood alley, with over 1,000 ft. elevation drop across Bexar County.
- Flood Control program works with local municipalities and agencies to deliver projects that alleviate flooding across the region.
- Half of all flood deaths occur in vehicles.
- Flash Flood = fast flooding and people are caught off-guard. Turn around, don’t drown!
Medio Creek– Overall Map

Loop 1604
Ellison Rd
Channel Improvements
Relief Channel 1
Medio Creek
Relief Channel 2
Sewer/Water Adjustments
• Increasing the capacity of Medio Creek by creating **Two Relief Channels** along the course of Medio Creek

• **Improvements to the channel below Ellison Bridge** to increase the conveyance capacity.

• Concrete rip-rap and gabions will be used for the **protection of the stream bed** under the Ellison Rd bridge.

• Minor **sewer adjustments and replacement of water line**.

• There will be **no road closures** as part of the construction related activities.
Medio Creek – Project Benefits

• Remove **23 homes** from the current 100-year floodplain.

• Provide for safer vehicular and pedestrian traffic due to improved unflooded access to adjacent neighborhoods.

• Protection to the relief channel bottom and banks by implementing erosion control measures such as native species channel seeding, gabion mattress, and turf reinforcement matting.
Total Construction Costs

Channel Work: $2,518,745.55
Sanitary Sewer and Water Adjustments: $102,865.00
Total Combined Award: $2,621,610.55

Estimated Schedule

• Construction start anticipated March 2017 and estimated completion by January 2018
• Regular Hours of schedule: Monday to Friday from 7 am to 6 pm
Contacts

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*This presentation will be posted on the website*

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