SOUTH HOUGHTON ROAD WIDENING
Project 4SHRWD

Virtual Public Open House
July 8, 2021
• Introductory Remarks
  • Steve Christy – Supervisor, Pima County District 4
  • Ana Olivares, PE – Director, Pima County DOT

• Project Team
  • Project Owner/Administrator: Pima County DOT – Mandley Rust, PE, Project Manager
  • Engineering Design Consultant: Psomas – Sean Samsel, PE, Project Manager
  • Contractor: Borderland Construction – Joel Harris, PE, Project Manager

• Project Information
  • Overview and Major Design Elements
  • Construction Schedule and Phasing

• Comments/Questions?
• Purpose of Project:
  • Widen Houghton Road for 3 miles south of I-10 to increase traffic capacity and operations due to projected growth in project area and development of the South East Logistics Center (SELC).

• Project is funded by Southwest Area Impact Fees

• Project Limits:
  • North End: Connect to new Houghton I-10 Interchange currently being constructed by ADOT
  • South End: Match existing 2-lane road south of Pantano/Andrada High Schools
  • Reconstruct intersections at Brekke Road and Dawn Road (~1/4 mile west on each)
• Design began June 2020, expected completion July 2021
• Pre-construction and utility relocations currently underway
• Main construction phases to begin late July 2021
• ~18-month construction duration - completion end of 2022
MAJOR DESIGN ELEMENTS

- **Roadway Improvements**
  - 200’ Right-of-Way width
  - Widen to 4 travel lanes with curbed median
  - Paved shoulders in both directions
  - Multi-Use Path on west side
• Intersection and Median Improvements
  • Median openings at ½ mile spacing with turn bays at major intersections and driveways
  • Traffic Signal at Brekke Road
  • Two-stage Left at Dawn Road
  • Unsignalized Florida T at Andrada HS
MAJOR DESIGN ELEMENTS

• **Drainage Improvements**
  • Raised roadway profile to pass 100-year storm event under roadway
  • 23 new pipe and box culverts
  • Collector channels along east side of roadway
  • Downstream channelization through Fairgrounds
• Other Features
  • Landscape design using native plant palate and water harvesting

• Public Art
  • Artist selection and artwork development in progress

• Lighting
  • Brekke Road
  • Dawn Road
  • Fairgrounds Entrance
• Late July 2021 – Phase 1 Construction
  • Prepare workzone for roadway and drainage construction (clearing, removals, etc)
• Mid August 2021 – Phase 2 Construction (~8 month duration)
  • Construct western half of project (New SB lanes/median and cross drainage)
• March 2022 – Phase 3 Construction (~9 month duration)
  • Construct eastern half of project (New NB lanes, cross drainage, and collector channels)
CONSTRUCTION PHASING & SCHEDULE

- December 2022 – Substantial Project Completion

Traffic shifted to ultimate configuration
Thank you for attending!

Comments/Questions?

For Project Inquiries/Information Contact:

Carol Brichta, PCDOT Community Relations
(520)-724-6410
Carol.Brichta@pima.gov

Or Visit our Project Website at:

www.roadprojects.pima.gov