



Southern Sandoval County Arroyo Flood Control Authority
1041 Commercial Dr. SE
Rio Rancho, NM 87124
505-892-7246

IFB 2022-02 - Lower Ivory Channel Improvements Project

Non-Mandatory Pre-Bid Conference

September 2, 2022 – 10 AM

General Project Information

▶ SSCAFCA Personnel

- ▶ Procurement Manager – Debbie Casaus
- ▶ Engineer of Record – Andrés Sanchez, PE
- ▶ Facility Operations Director – Andy Edmondson, PE
- ▶ Construction Inspector – Mark Rios

▶ Project Purpose

- ▶ To increase flood-carrying capacity and provide erosion protection along the Lower Ivory Channel south of Southern Boulevard

▶ Project Funding

- ▶ State of NM Capital Outlay
- ▶ SSCAFCA Bond Funds

▶ NM Dept. of Workforce Solutions Wage Rate Project

- ▶ Project Requirements are provided in the Bid and Contract Documents, Volume I
- ▶ Wage Decision Number: SA-22-2128-A

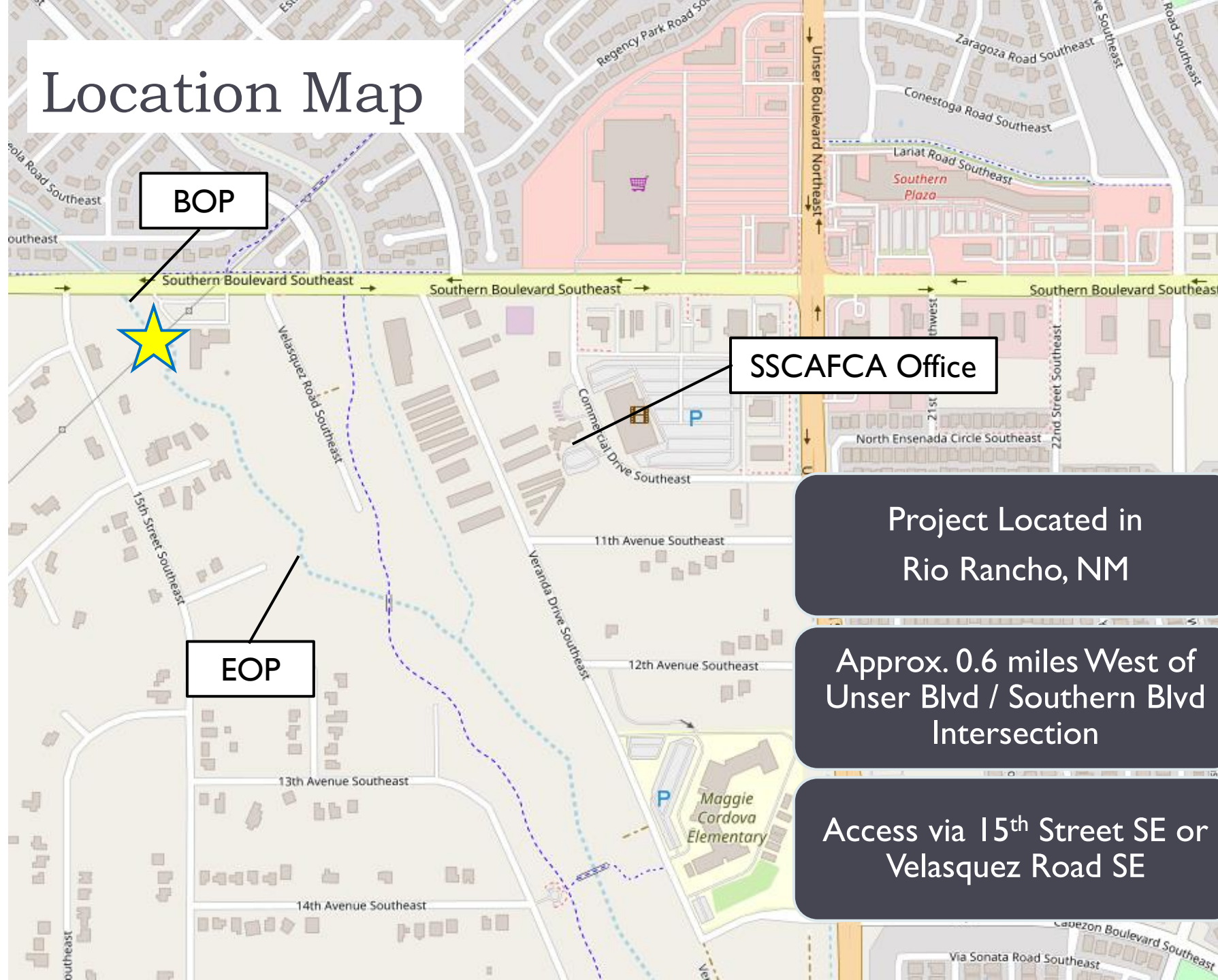


Bid Schedule

- ▶ Deadline to Submit Written Questions – Sept. 7, 5:00 PM
 - ▶ Submit all questions to Debbie Casaus, Procurement Officer via e-mail at dcasaus@sscafca.com
 - ▶ Response to Written Questions & Project Addednda – On or before Sept. 14, 5:00 PM
 - ▶ Will be posted to SSCAFCA's website in the form of an Addendum
 - ▶ Bid Opening at SSCAFCA – Sept. 21, 3:00 PM
 - ▶ Bid Review and Recommendation of Award – Sept. 21-27
 - ▶ Notify Apparent Lowest Responsive Bidder – Sept. 28
 - ▶ Board Approval – October 20
 - ▶ Target Construction Start Date – November 3, if possible (assumes SWPPP NOI is submitted on 10/20/22, includes 14-day waiting period)
-



Location Map



Project Located in
Rio Rancho, NM

Approx. 0.6 miles West of
Unser Blvd / Southern Blvd
Intersection

Access via 15th Street SE or
Velasquez Road SE

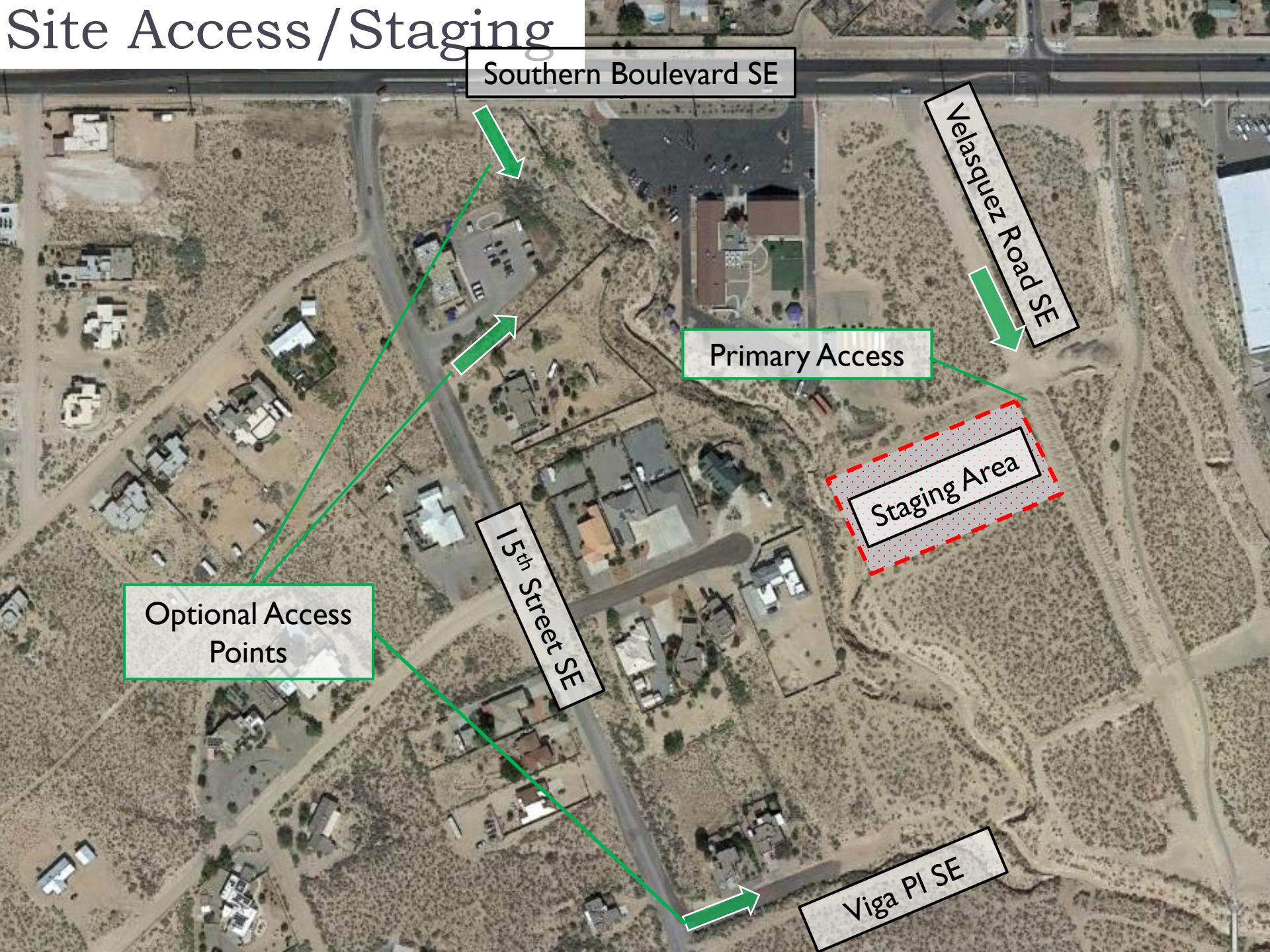
Main Project Components*

**Quantities shown here are based on Unit Price Bid Proposal*

- 1. 11,917 CY of excavation, haul, placement, & compaction on-site*
 - 2. 27172 CY of Borrow material, haul, placement, & compaction*
 - 3. 2,967 SY of Propex Armormax 75 Channel Lining, or approved equal*
 - 4. 4,785 SY of Reinforced Concrete in various structures*
 - 5. 650 CY of Type L riprap (D50=9")*
 - 6. 765 SY of Gravel Mulch (2"-4" crushed rock)*
 - 7. 387-LF 5-strand Barbless Wire Fence*
-



Site Access/Staging



Southern Boulevard SE

Velasquez Road SE

Primary Access

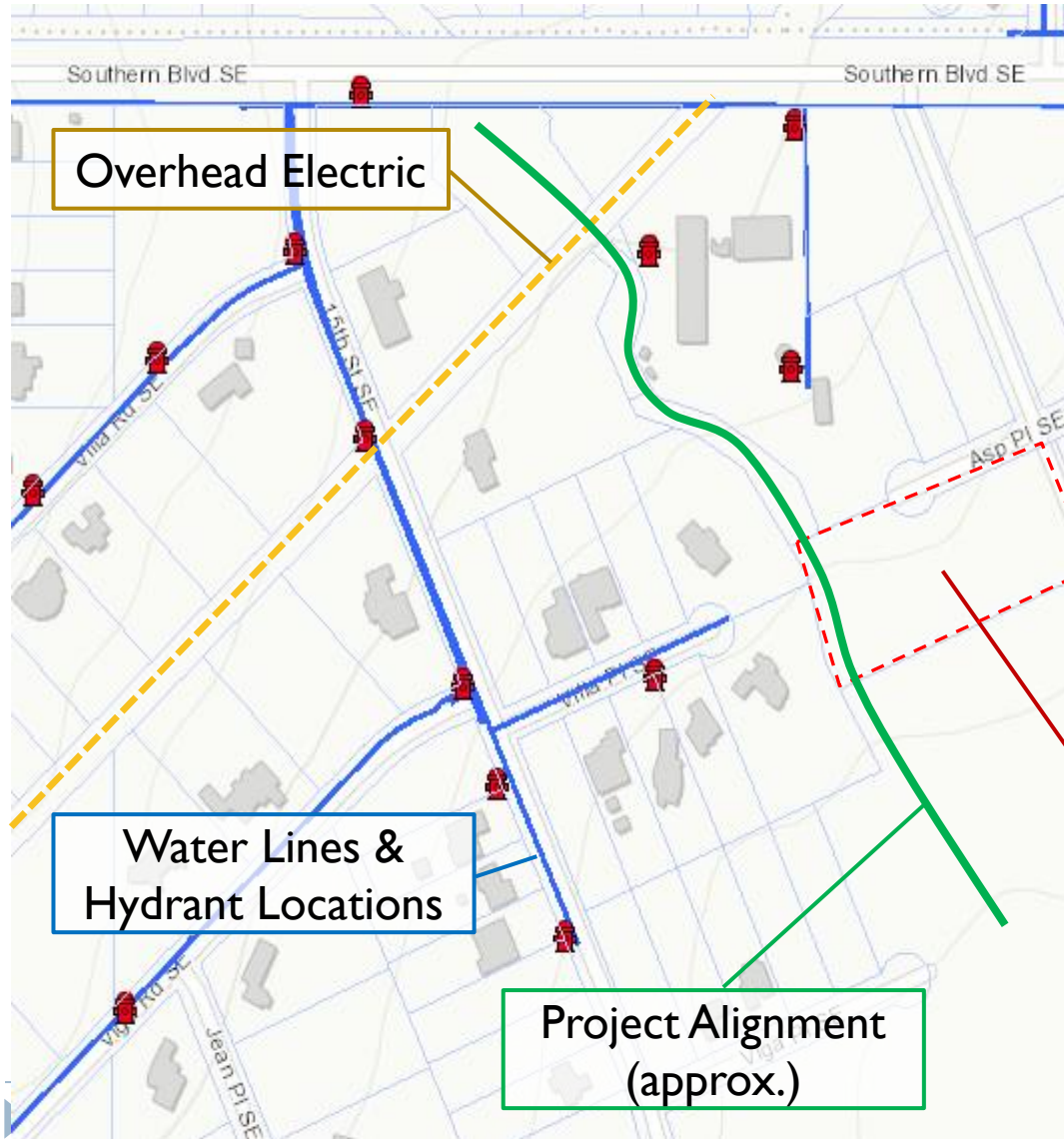
Staging Area

15th Street SE

Optional Access
Points

Viga Pl SE

Known Utilities



- ▶ 811 (NM One-Call) to verify all utilities
- ▶ Hydrants shown for construction water access info
- ▶ PNM Overhead Electric Transmission Lines

Borrow Area Location



Project Location

Borrow Area

Optional Haul Routes:

19th Street: approx 1.2 mi.

Vargas to 15th St: approx 1.5 mi.

ArmorMax75 Channel Lining Discussion

▶ What is it?

- ▶ System of fabric (Pyramat), steel pins, and earth anchors.
- ▶ Fabric allows vegetation to grow through, helping stabilize the product over time.
- ▶ Installation of this product includes seeding underneath and above Pyramat
 - ▶ 60% of the required seed to be placed beneath the Pyramat, on the soil surface. The seed can be applied by hand or hydroseed for this portion.
 - ▶ 40% to be applied above the Pyramat. The seed placed above the ArmorMax should be applied by hydroseeding and mulch fiber should be added to the mix.

▶ Seeding Payment

- ▶ Project seeding is divided between two Bid Items. **The seeding specific to the Armormax Installation is included in Bid Item 15.**
- ▶ The standard project seeding over disturbed areas is covered under Bid Item 18: Native Grass Seeding.
- ▶ *The ArmorMax quantity in Bid Item 15 includes a 10% increase for overlap & waste. Final payment will be based on the quantity installed, as defined in Supplemental Technical Specification 1600.*



Miscellaneous Considerations

- ▶ The Borrow Area extents will be defined in a separate sheet, to be provided in an Addendum
- ▶ The Ivory Channel is an active arroyo that drains a large urban area, proceed accordingly. See Bid Item #2 – *Control of Storm Water and Nuisance Flow*
- ▶ The project is located near existing residences, schools, etc. The expectation is that the selected contractor be courteous and accommodating to neighbors.



Misc. / Questions

- ▶ SSCAFCA Staff will be providing construction oversight on project
- ▶ Project budget/cost estimate: \$1.3M excl. NMGRT
- ▶ SSCAFCA does not maintain a Bidder's List
- ▶ The Contractor is responsible for checking the website regularly for any updates/changes to bid documents
- ▶ All changes to currently posted bid documents will be issued through an Addendum.
- ▶ Comments from Fiscal Services/Procurement
- ▶ Comments from other SSCAFCA Staff
- ▶ *Contractor Questions?*
- ▶ *Please sign-in if you haven't already!*

All Questions After This Meeting:

Debbie Casaus, Procurement Officer

dcasaus@sscafca.com

