



On Call Civil Engineering, Environmental, and Right of Way Professional Services For Flood Control Projects

Mandatory Pre-Submittal Conference

April 14, 2022; 2:00 PM

Agenda for Today

- Introduction
- General discussion about flood control projects, RFQ, and procurement process
- Review of Project Scope
- Review of SLEB requirements
- Review of Important Dates/Deadlines
- Q and A

Housekeeping

- Reminder - mandatory meeting
- Please put yourself on mute during the presentation.
- If you are participating via phone, please wait until the end of the meeting so we can gather the necessary contact information from you to include on the Attendee List.
- Identify yourself in chat – name, firm, Prime or Sub-consultant, phone number, email address.
 - The information will be used to populate the Mandatory Pre-Bid Meeting Attendee List.
 - The Attendee List will be posted after this meeting on-line:
<https://www.acpwa.org/business/current-opp.page?#profservices>.
- Type questions in chat – we will answer them at the end of this presentation.

Flood Control Design

Capital Projects Delivery



Alameda County Flood Control and Water Conservation District Service Areas

- Nine Flood Control Zones in Western Alameda County – Zones 2, 2A, 3A, 4, 5, 6, 9, 12, and 13
- Cities of Emeryville, Oakland, San Leandro, Hayward, Union City, Newark and Fremont
- Unincorporated areas of Alameda County

Types of Flood Control Projects

Channel Capacity and Floodwall Improvements

Laguna Creek D/S Cushing Parkway to Starboard Drive, Fremont



Construction Cost ~ \$11M

Floodwall Improvements

Zone 3A Line D Phase 2 Floodwalls, Hayward

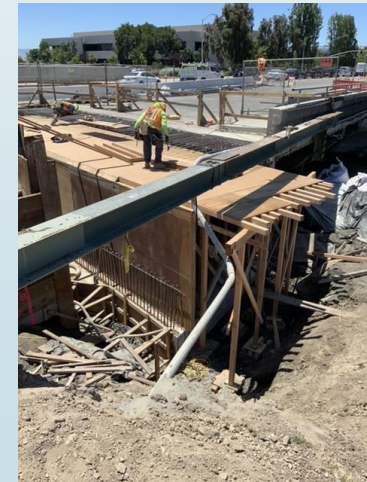


Construction Cost ~ \$2,400,000



Culvert Crossing Improvements Under Local Streets

Laguna Creek Cushing Parkway Crossing Capacity Improvements, Fremont



Construction Cost ~ \$3M

Culvert Crossing Improvements Under Freeway

Laguna Creek I-880 Freeway Crossing Capacity Improvements, Fremont



Construction Cost ~ \$7M

Culvert Crossing Improvements Under Railroad Tracks

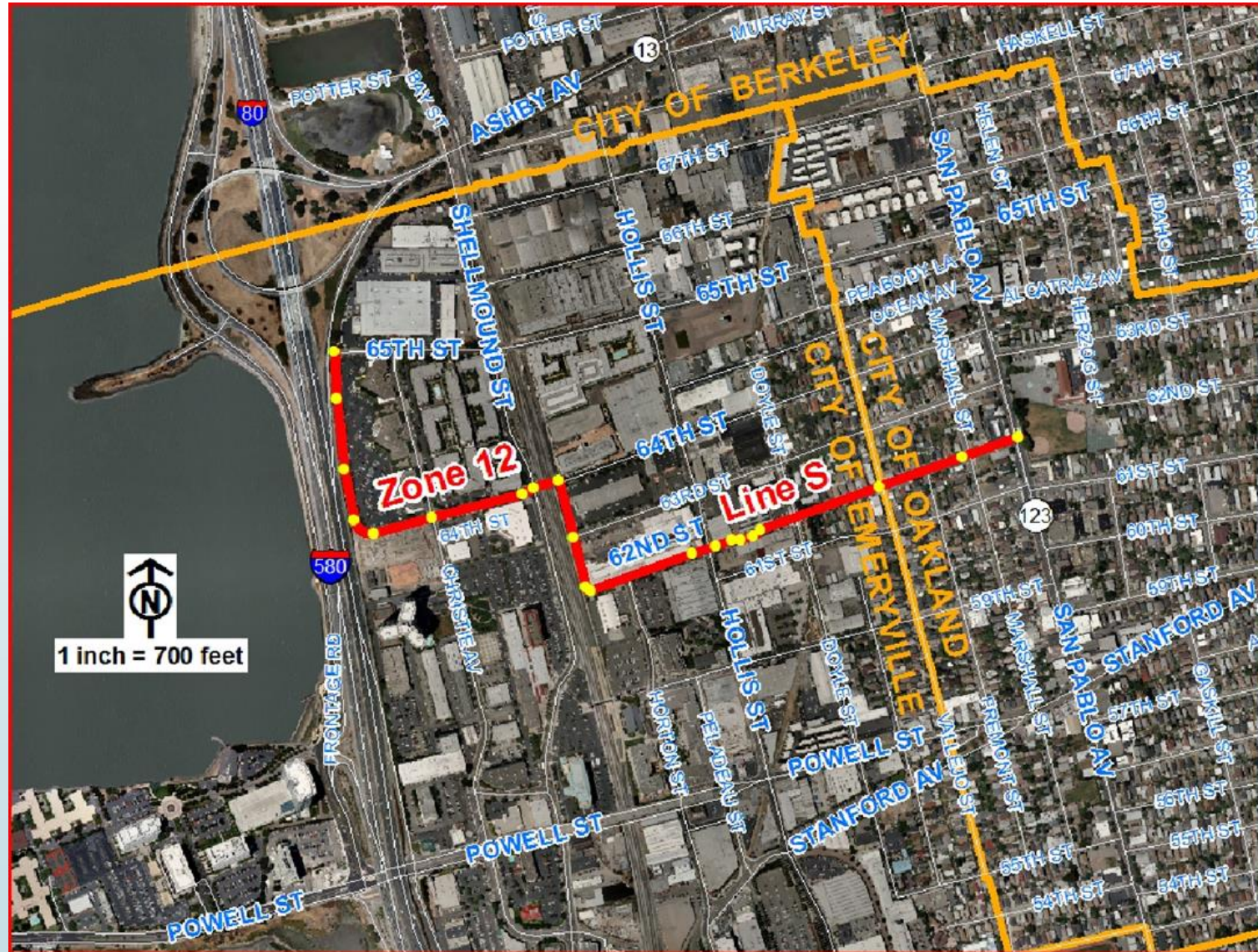
Line H Crossing Capacity Improvements, Newark



Construction Cost ~ \$0.8M

Underground Pipe System Improvements Under Local Streets

Line S Drainage Bypass Improvements, Emeryville

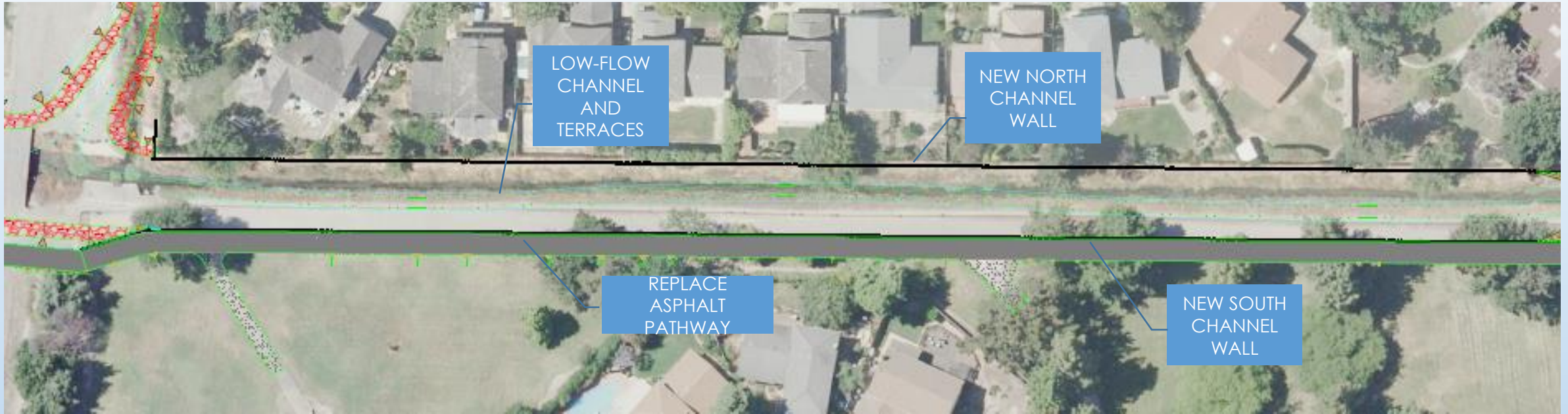


Construction Cost ~ \$7M



Creek Restoration and Capacity Improvement

Mission Creek Restoration between Lake Elizabeth and Lemos Lane, Fremont



- Remove existing V-shaped gabion mattress lined channel
- Construct new vertical channel walls with earthen creek bottom, meandering low flow channel and terraced floodplains within the channel
- Relocate and reconstruct asphalt concrete pathway

Construction Cost ~ \$7,400,000



Mission Creek Restoration between Lake Elizabeth and Lemos Lane, Fremont



Upstream of Reach 2 looking west,
towards Lake Elizabeth
downstream



Mission Creek Restoration between Lake Elizabeth and Lemos Lane, Fremont



Upstream of Reach 1 looking west from
abandoned UPRR corridor, towards
Lake Elizabeth downstream



Mission Creek Restoration between Lake Elizabeth and Lemos Lane, Fremont



Upstream of Reach 1 looking west from vehicular bridge, towards Lake Elizabeth downstream



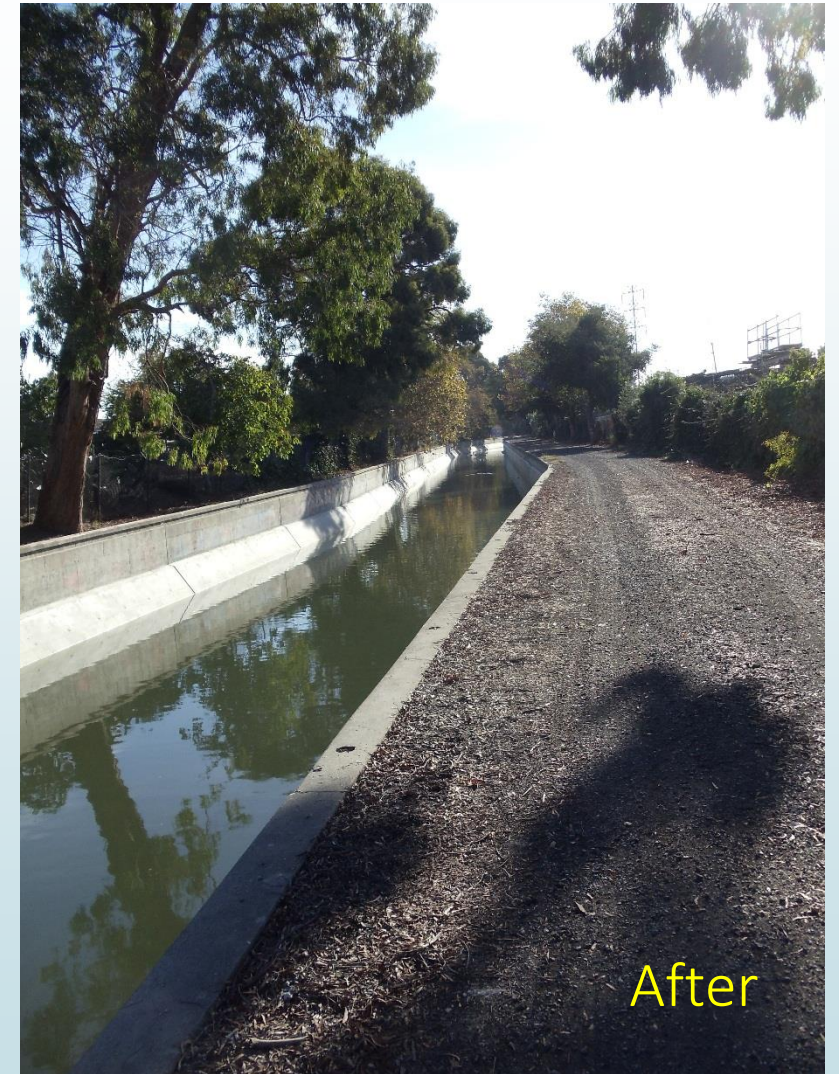
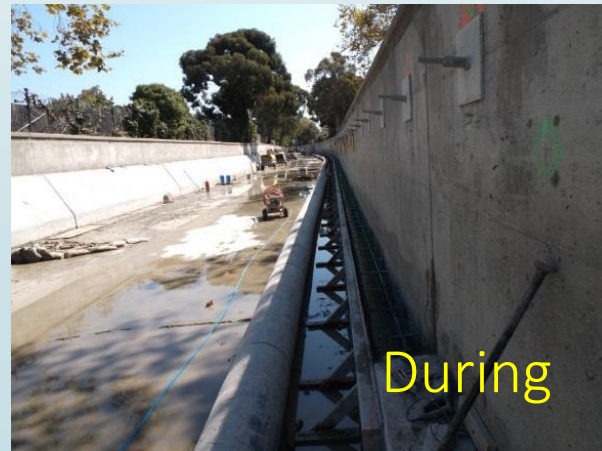
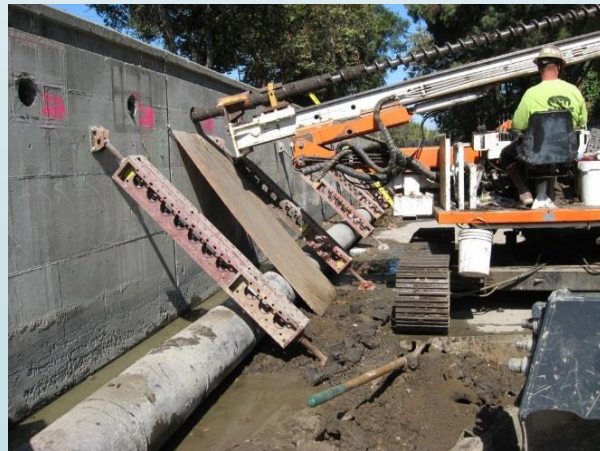
Creek Restoration

Agua Caliente Creek Restoration, Fremont



Major Maintenance and Rehabilitation Projects

San Leandro Creek Concrete Channel Rehabilitation, Oakland



Construction Cost ~ \$3M

Levee Rehabilitation Projects

Alameda Creek Levee Rehabilitation, Fremont



Major Channel Rehabilitation Projects

San Leandro Creek Desilting and Restoration, Oakland

Construction Cost ~ \$1.1M



Major Channel Maintenance and Rehabilitation Projects

Line G Channel Erosion Restoration, Fremont



Construction Cost ~ \$1M

Major Maintenance and Rehabilitation Projects

Tidegate Structures – San Leandro, Hayward



Fish Passage Improvements Project

Alameda Creek Fish Ladder, Fremont



Construction Cost ~ \$24M

Consultant Team Experience

- Must possess substantial experience in flood control project design and PS&E preparation
- Experience working with the latest FEMA and U.S. Army Corps of Engineers Engineering Design Guidelines/Manuals, Caltrans Specifications and Standard Plans
- Extensive experience with hydrology and hydraulics
- Preparation of project reports
- Proven experience and success with State or Federal grant applications
- Preparation of environmental document and permitting
- Acquisition of right-of-way/easements

Response Content

Proposal should be organized and divided into the following sections:

- Transmittal Letter
- Title page
- Table of Contents
- Narrative
- Understanding of the work to be done
- Relevant Work Experience
- Staffing Quality
- Innovative Capability
- Procedural Familiarity
- Financial Responsibility
- Technical Skills
- Contract Negotiation Authorization
- Attachments

Scope of Project Assignments (Stage 1)

Detailed Scoping and Preliminary Design

- Detailed scope, budget and schedule development
- Project Management
- Preliminary engineering and alternatives evaluation
- Preliminary design of the preferred alternative
- Identify potential for State or Federal grant applications
- Identify appropriate Environmental Documentation required
- Conduct topographic survey as needed
- Prepare public outreach strategy as needed
- Conduct preliminary Right-of-Way engineering as needed
- Initiate preparation of CEQA document and conduct required studies

Scope of Project Assignments (Stage 2)

Final Design/PS&E, Acquisition of Environmental Permits and Right-of Way/easements

- Project Management
- Public outreach as needed
- Complete environmental document, studies and permit applications as needed
- Acquire all necessary Right-of-Way/Easements as needed
- Utility coordination and field verify utility mapping
- Final engineering design
- Preparation of construction documents – Plans, Specifications, and Engineer's Estimate
- Control of Quality throughout project delivery stages
- Bid Support

Scope of Project Assignments (Stage 3)

Design Related Construction Support

- Meetings and site visits as required
- Review of Submittals and respond to Contractor's RFI

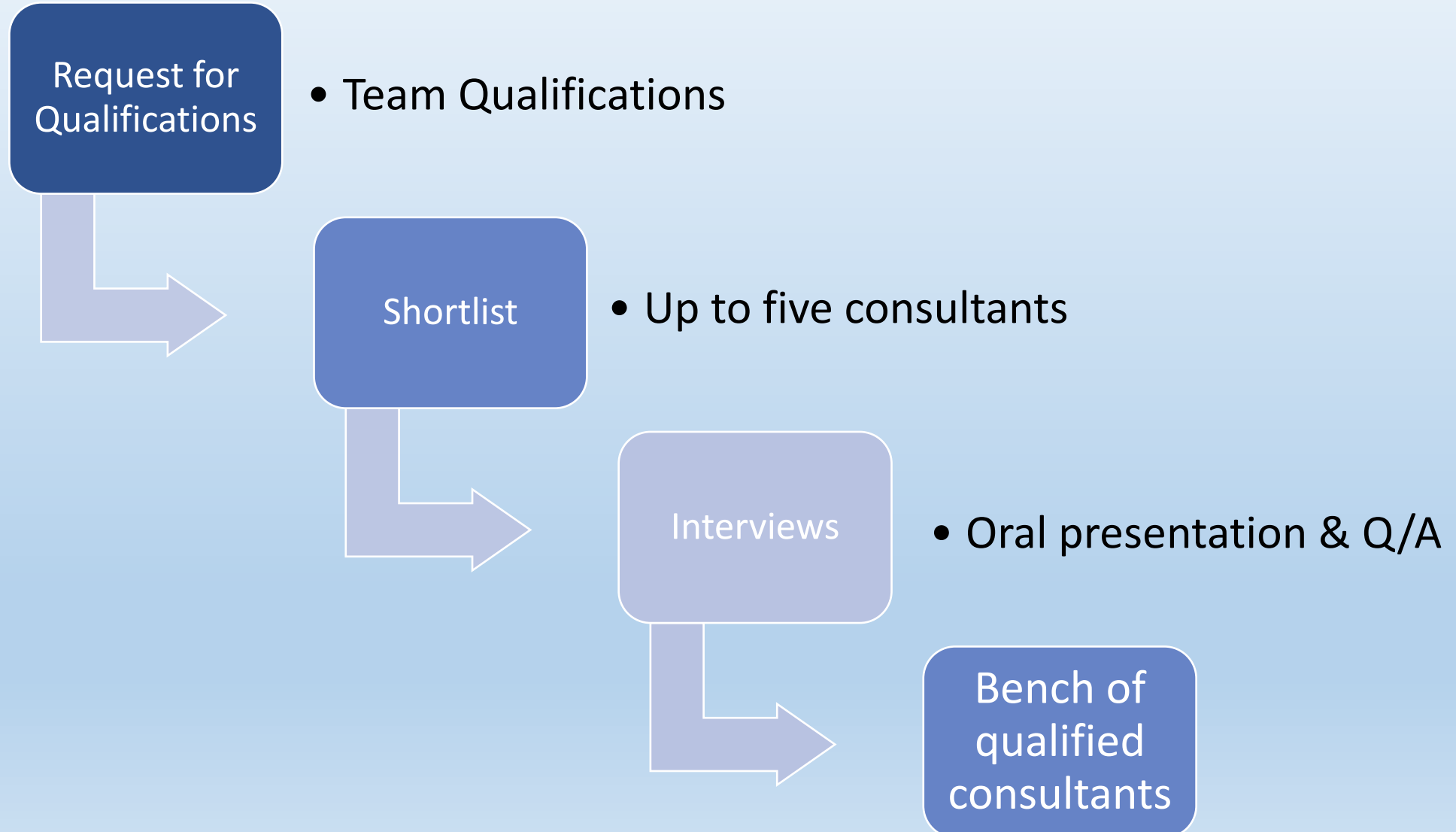
Potential Project Assignment Type

District has an on-going five-year Capital Improvement Program (CIP) whereby various flood control projects are identified and planned for implementation. However, the CIP is a plan that could change throughout the CIP period and projects listed might not necessarily reflect current needs. Some of the projects are being worked on by current consultants or being designed in-house by District engineers.

Potential projects:

- Underground pipe systems inspections and desilting, San Leandro
- Small fish ladder study and preliminary design along San Lorenzo Creek at City Center Drive Culvert, Hayward
- Line P culvert crossings replacement at and downstream of Patterson Ranch Road, Fremont
- Laguna Creek culvert crossings, channel and floodwalls improvements, Fremont
- Culvert crossings and channel improvements, Oakland
- Line M Channel new lateral outfall to Lake Elizabeth, Fremont
- Line B culvert crossing at I-880, Fremont

Procurement Process



SLEB Requirements

- 20% of work must be performed by SLEBs (Small, Local, Emerging Businesses) as defined by the County
- County overview of SLEB program can be found at <http://acgov.org/auditor/sleb/overview.htm>
- Complete **Attachment E** of the RFQ

Recent Governor's Issued Executive Order

RE: Contractor and Grantee Compliance with Economic Sanctions Imposed in Response to Russia's Actions in Ukraine

Dear [Name Here]:

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (EO) regarding sanctions in response to Russian aggression in Ukraine. The EO is located at <https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf>.

The EO directs all agencies and departments that are subject to the Governor's authority to take certain immediate steps, including notifying all contractors and grantees of their obligations to comply with existing economic sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law.

This correspondence serves as a notice under the EO that as a contractor or grantee, compliance with the economic sanctions imposed in response to Russia's actions in Ukraine is required, including with respect to, but not limited to, the federal executive orders identified in the EO and the sanctions identified on the U.S. Department of the Treasury website (<https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information/ukraine-russia-related-sanctions>). Failure to comply may result in the termination of contracts or grants, as applicable.

Please note that for any agreements or grants valued at \$5 million or more, a separate notification will be sent outlining additional requirements specified under the EO.

Official Repository of Information about this Procurement

Alameda County Public Works Agency

<https://www.acpwa.org/business/current-opp.page?#profservices>.

Anticipated On-call Contract Duration/Budget

- Contract with up to 3 prime consulting firms
- Up to a period of 5 years
- Each contract not-to-exceed amount over the duration of the On-call contract is \$1,500,000

Important Dates

- April 28 at 5:00 pm: Deadline for submitting questions about RFQ
- May 2: Addendum Issued
- May 12 by 2:00 pm: RFQ Responses due
399 Elmhurst Street, Room 113
Hayward, CA 94544
- Week of June 6 *: Interview dates (if conducted)
- ~ July/September: Contract award

THANK YOU FOR ATTENDING!

This presentation and the sign-in sheet will be available online.

QUESTIONS?

Anita Franklin, ACPWA

Alameda County Flood Control & Water Conservation District

399 Elmhurst Street

Hayward, CA 94544

anita@acpwa.org

