



WATERWAY RESILIENCY PROGRAM

WEIR GULCH • SOUTH PLATTE • HARVARD GULCH

INDUSTRY EVENT: Pre-Solicitation Session

July 10, 2023



Sign-In QR Code

A One Water
Program



INTRODUCTIONS

- Contract Administrator: Cindy Ackerman
- Project Team:
 - Ashlee Grace, Program Director
 - Heather Bennett, Program Manager
 - Jon Andresen, Project Manager



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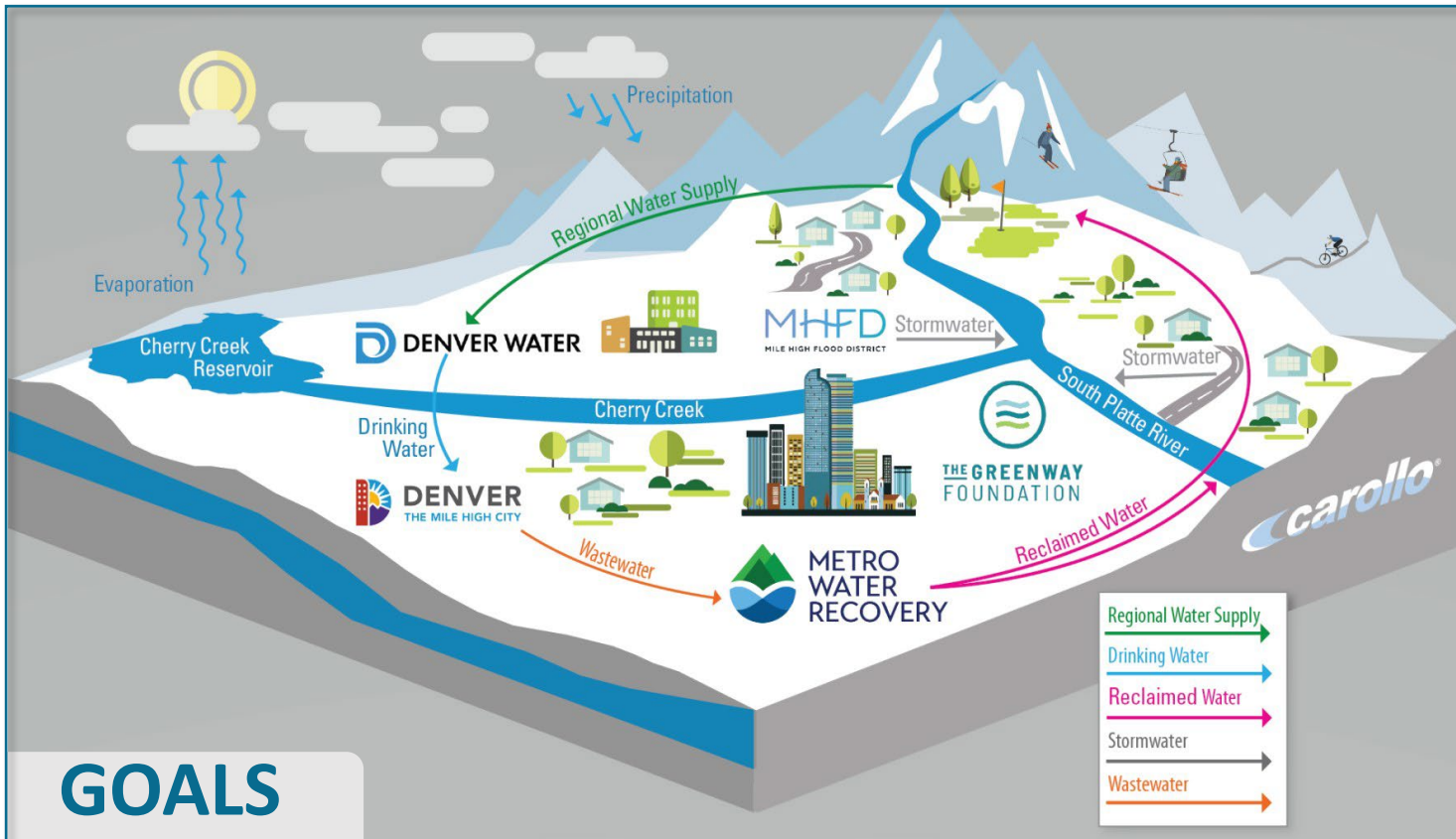


Agenda

- Introductions
- Project overview
 - Background
 - Partnership agreement
 - Program structure
- Procurement Opportunities & Contracting
 - Staff Augmentation/Owner Advisor
 - Alternative Delivery
 - Contract administration
- Question and answers



THE WATERWAY RESILIENCY PROGRAM IS A ONE WATER PROJECT



GOALS

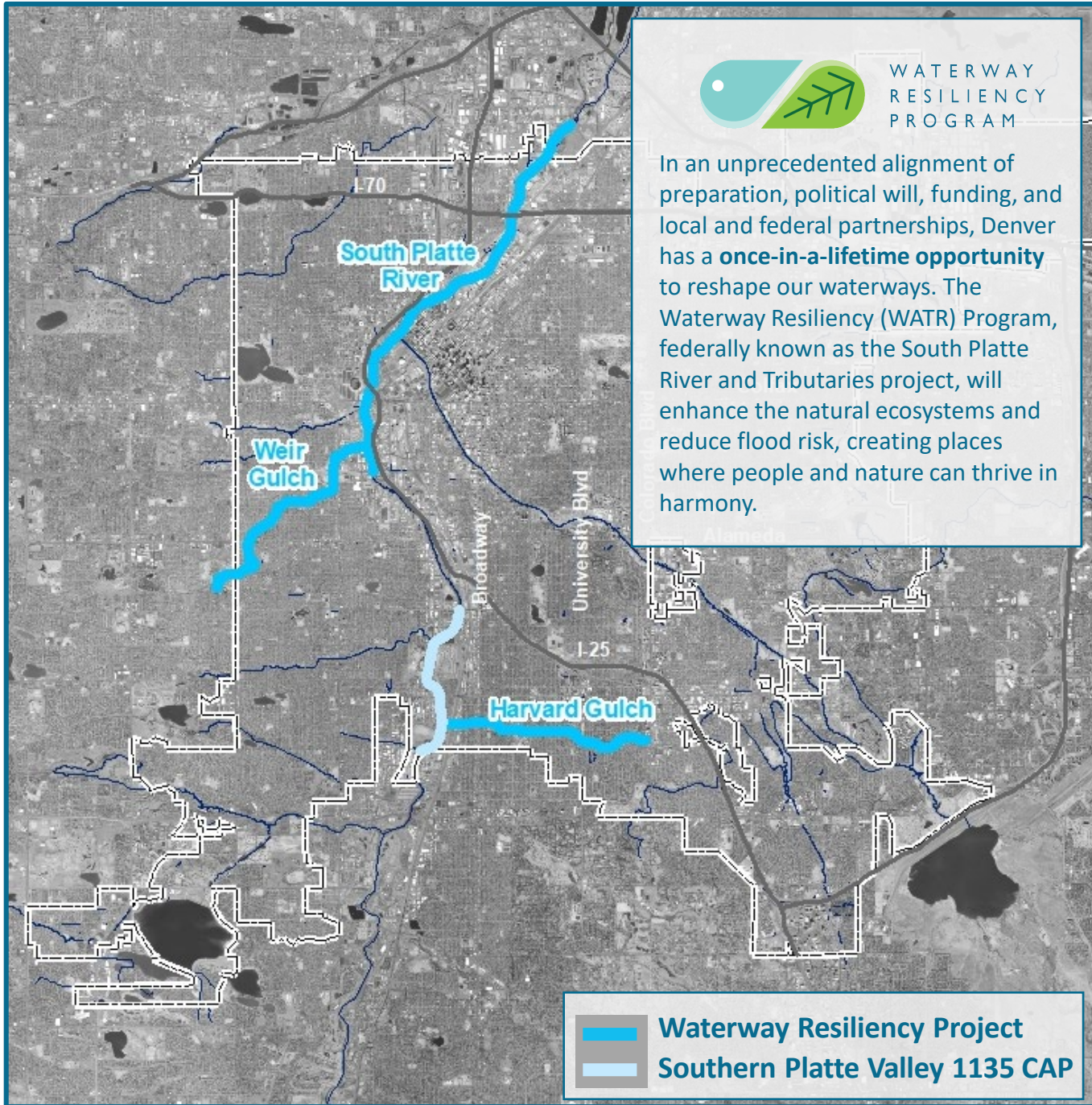
1. Promote inter-agency collaboration
2. Implement multi-benefit projects
3. Develop community support
4. Increase resilience to climate change
5. Establish integrated and innovative water management solutions

DENVER ONE WATER PLAN



The One Water Plan charts a course for holistic and resilient water management and land use strategies for Denver through collaboration, multi-benefit projects, and strong policies that promote healthy watersheds in an equitable, economically, and environmentally beneficial manner.





WATERWAY
RESILIENCY
PROGRAM

In an unprecedented alignment of preparation, political will, funding, and local and federal partnerships, Denver has a **once-in-a-lifetime opportunity** to reshape our waterways. The Waterway Resiliency (WATR) Program, federally known as the South Platte River and Tributaries project, will enhance the natural ecosystems and reduce flood risk, creating places where people and nature can thrive in harmony.



PROJECT BENEFITS



A flourishing ecosystem with improved river edge, wetland, and aquatic habitats

6.5 miles of ecosystem restoration along the South Platte River in the heart of Denver



Reduce flood risks to adjacent habitats and neighborhoods

Hundreds of properties and structures will be removed from floodplain designation



Improved mobility that better connects people to where they want to go

Improvements along the South Platte River regional trail and new trail segments and connections along Weir Gulch



Equitable access to a healthy environment for recreation and enjoyment

Fulfill community vision for more opportunities to engage with green space and water activities



Environmental justice and increased climate resiliency for vulnerable and underserved communities

Provide benefits to historically marginalized communities, underserved and overburdened by pollution

Bipartisan Infrastructure Law/IIJA – Federal Funds Appropriated FY2022

South Platte River & Tributaries, Adams & Denver Counties, Colorado Project

- Federal appropriations for FY2022 PED - \$400,000
- Federal appropriations for FY2022 BIL/IIJA - \$349.6M

Water Resource and Development Act of 2022:

SEC. 8317. SOUTH PLATTE RIVER AND TRIBUTARIES, ADAMS AND DENVER COUNTIES, COLORADO.

- Expedite Project Partnership Agreement (PPA) utilizing Sect 204(d) of WRDA 1986
- Utilize IIJA/BIL funds for reimbursement to non-federal sponsor for project

USACE/CCD Project Partnership:

- Accepted into USACE Alternative Delivery Program in September 2022
- Project Partnership Agreement executed on May 8, 2023



Not USACE Traditional Project Delivery

Locally-led Delivery by the Non-Federal Sponsor (Denver)

Reimbursement Authority: Sect 204(d) of WRDA 1986

- **Key Points:**
 - Cost-shared project with joint (USACE-NFS) governance
 - Federal reimbursement to NFS for completed discrete segments
 - PPA signed at ASA CW level; and execution delegated to District level
 - USACE provides determinations, reviews, and approvals
- **Project Execution:**
 - NFS leads the real estate acquisition and procurement of contracts
 - USACE and NFS jointly develop performance criteria in support of NFS procurement(s)
 - USACE supports design reviews, construction observation, and monitoring
 - USACE provides reviews for valuation and cost reasonableness to support certifications and approvals for reimbursements
 - Compliance with applicable Federal laws and regulations
 - Design aligned with intents outlined in FEIS
 - Construction meets mandatory requirements (e.g. Buy American)



- ✓ **Ecosystem restoration** along a 6.5 mile long stretch of the South Platte River Corridor, improving approximately 450 acres (resulting in 87.4 Habitat Units) of nationally, regionally and locally significant habitat
- ✓ **Flood Risk Management** that will remove an estimated 100 structures from the 100-year floodplain along the South Platte River corridor, remove/prevent approximately 360 structures from the 1% annual chance exceedance floodplain along Weir Gulch and allow for 176 properties to benefit from non-structural improvements to reduce their flood risk.
- ✓ **Advance Denver's goals for enhanced mobility, resiliency, equity and One Water philosophy** by aligning designs with the FEIS and local land use, transportation, open space and One Water plans and maximizing scope delivered within the available budget.
- ✓ **Provide significant benefits to many of Denver's most vulnerable and under-resourced neighborhoods** along the South Platte River, Weir Gulch and Harvard Gulch, including accessibility and connectivity to high quality open space and flood risk mitigation.
- ✓ **Implement innovative, cost-saving delivery approach** that leverages most appropriate funding sources, delivery methods, and industry innovation in order to deliver high quality project in less than ten years (plus adaptive management).
- ✓ **Establish long term management plan for success**
- ✓ **Develop and maintain well-matrixed and blended team** that leverages City, USACE and local partner expertise resulting in local and USACE staff development and local capacity building. (e.g., workforce and certified firm engagement).
- ✓ **Establish successful precedent** for USACE Alternative Delivery Pilot Program with locally-led alternative delivery of major USACE project.
- ✓ **Effectively communicate with stakeholders and partners** to provide timely and consistent information. Maintain an open and transparent line of communication with the greater community and external stakeholders.

The WATR Initiation Charter provides an effective leadership oversight structure with responsibilities to ensure successful delivery of the program, with the DOTI Executive Director serving as the executive sponsor. **CCD, USACE and MHFD** are represented at every level.

Executive Oversight Committee (EOC): The leading management body for the program. USACE District, CCD and MHFD leadership level.

WATR Advisory Committee: Broad-based CCD, USACE, and MHFD representatives and experts that are instrumental in the successful planning and implementation of the Program.

WATR Project Leadership Team (PLT): CCD, USACE and MHFD senior staff level responsible for the day-to-day program coordination and delivery.

Work Groups and Program Advisors: Project staff, specialty consultants, and subject matter experts that support major elements and decision-points throughout program implementation.





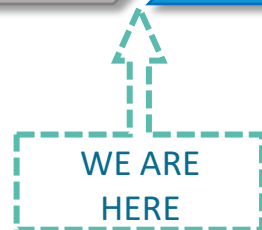
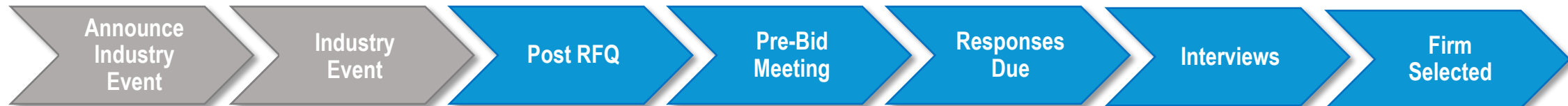
Procurement Opportunities & Contracting



Staff Aug/Owner Advisor | Master Task Order On-call contract. Provide program set-up and on-going program management support for life of project. Potential areas of support may include:

- Staff Aug/OA Support Mgmt
- Environmental and Permitting
- Procurement Support
- Risk Management and allocation
- USACE Coordination/Interface
- Adaptive Management Implementation and Monitoring
- Subcontracting, Procurement and Workforce Requirements
- Project and Document Controls
- Estimating/Indep. Cost Estimating
- Construction Mgmt and QA/QC Support
- Agency, Stakeholder and Community Engagement
- Utilities Coordination
- Real Estate Coordination/Support
- Program Management Advisory Services
- Technical Services
 - Engineering: Civil; H&H; Structural
 - Ecology
 - Biology
 - Geotech
 - Survey
 - Landscape Architect
 - Arborist

NOTE: Denver and USACE will remain project leads in all major/appropriate areas. This contract is intended to supplement/provide extra capacity and expertise as needed through life of project.

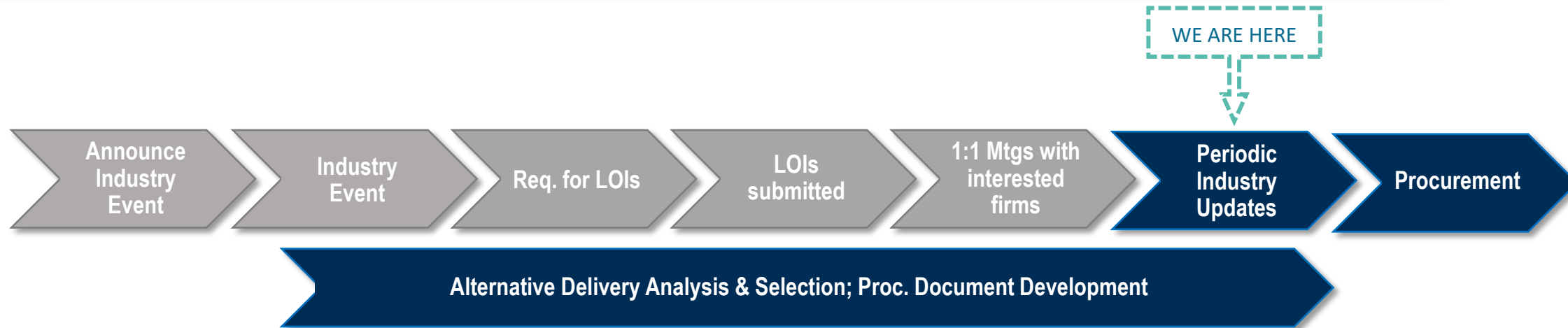


Next Steps

- Issue RFQ (early August)



Alternative Delivery | Complete design and construction of remainder of South Platte and Weir.



THANK YOU!

Industry Feedback Sessions | March 27 – April 7

Open to anyone who submitted LOI in January; 32 Total

KEY THEMES:

- Delivery Method
- Risk Transfer
- Adaptive Management & Long-Term Performance Requirements for Landscape
- Contract Price Milestone
- Packaging
- Program Framework
- Leveraging local workforce



Next Steps

- Alternative Delivery analysis, selection, and packaging; Procurement document development

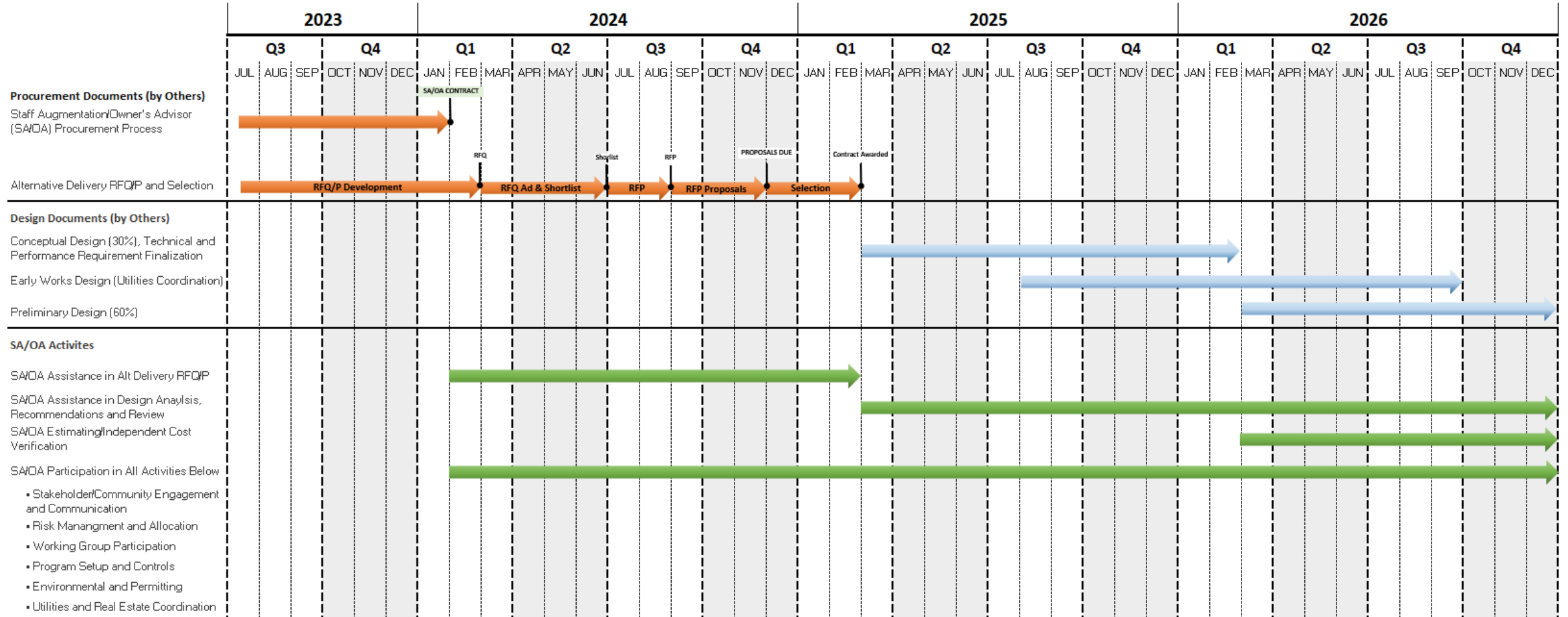




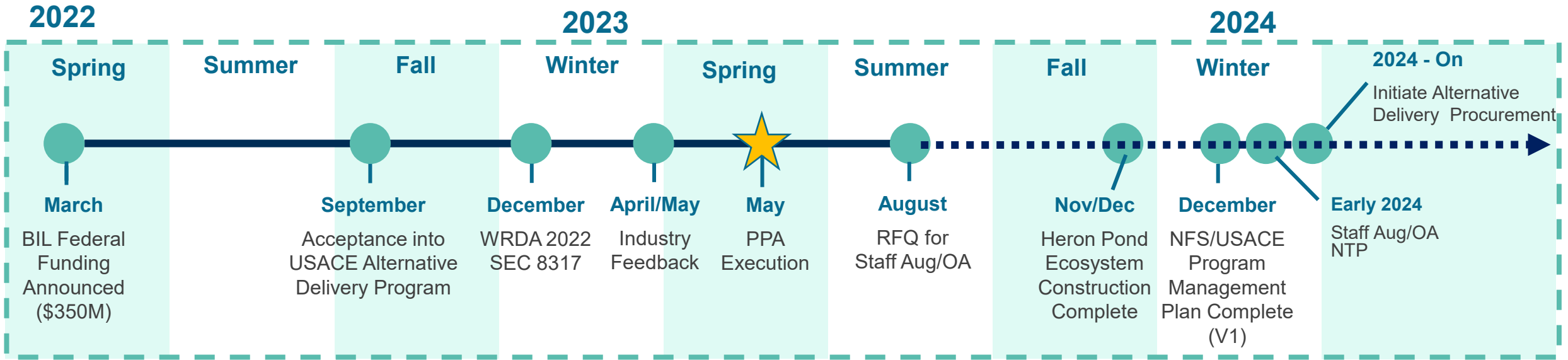
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WEIR GULCH • SOUTH PLATTE • HARVARD GULCH

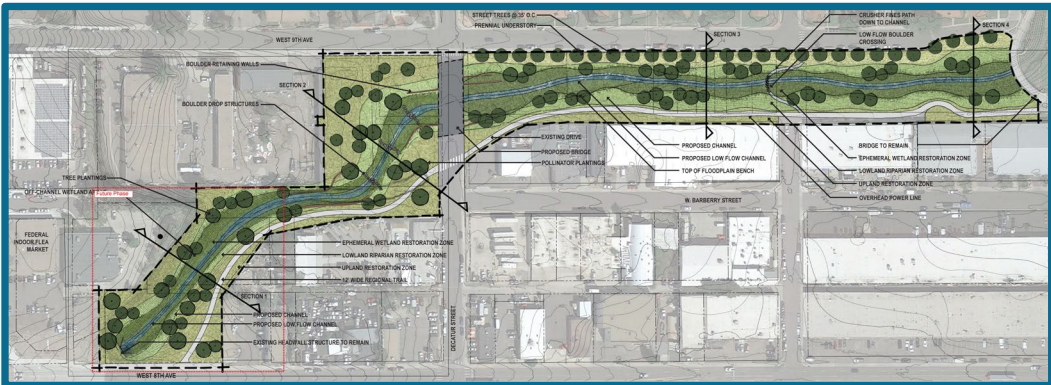
STAFF AUGMENTATION/OWNER'S ADVISOR
DENVER, COLORADO | TIMELINE | **Draft**



PROJECT MILESTONES & NEXT STEPS



HIGHLIGHTS



Summer 2023 | Weir Gulch Reach 1
Nearing final design

Project will remove Sun Valley Redevelopment (\$30M HUD) from floodplain



Late 2023 | Heron Pond/Heller Open Space Regional Park
Ecosystem construction complete (7.37 Habitat Units of 87.4)

An 80-acre open space park that connects the community to nature and the South Platte River.

Primes: if prime on Staff Aug/Owner's Advisor, will be precluded from alternative delivery procurement

- Staggered procurements so if unsuccessful with staff aug/owner's advisor likely able to pursue future opportunities

Subs: case dependent based on scope and scale of involvement

General rule: Firms are expected to disclose any concerns about potential or perceived conflicts of interest based on prior or current work with the City and/or related to this project so that the City can assess COI following standard processes

Procuring federally compliant contracts



Cindy Ackerman is the administrator of the RFQ process for this solicitation and can be reached at DOTI.Procurement@denvergov.org.

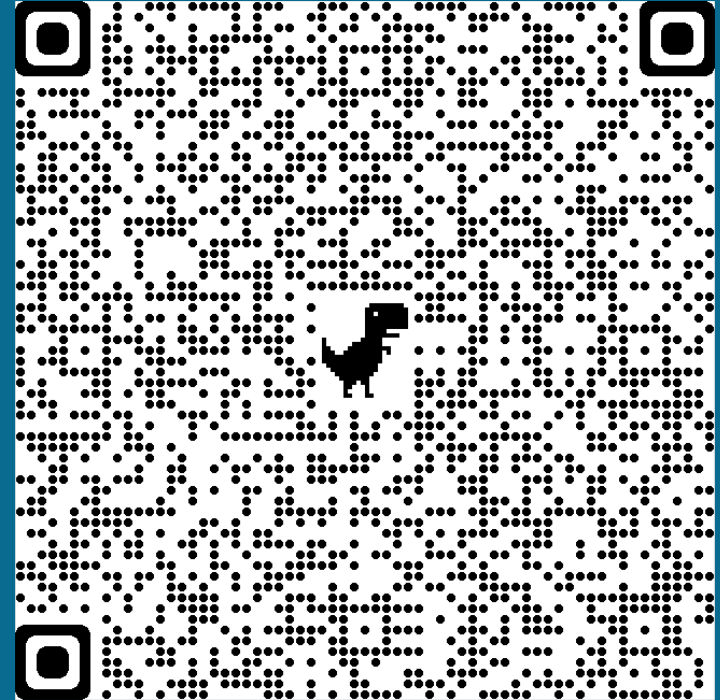
Attendance sheet from this meeting will be posted on www.work4denver.com.



Thank you!



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DENVERGOV.ORG/WATERWAYRESILIENCY

