

# Second Creek Project

Q1 2024 Community Meeting

March 11, 2024





# AGENDA

- **Welcome** – Jessica Barbier, Swire Coca-Cola
- **Design Team Introduction** – Zohet Baba Diaz, Hixon Engineering
- **MWBE Contractor Status** – Mark Faul, Whiting Turner
- **Project Update** – Grandon Rutter, Swire Coca-Cola
- **Current Review Status & Next Steps** – Elise Brenninkmeyer, Denver International Airport
- **STEM Program Overview** – Jessica Barbier, Swire Coca-Cola
- **Future Meeting Planning** – All
- **Outstanding Questions**
- **Adjourn**

\*Meeting will be recorded and posted on project website following

# Design Team Introductions



# MWBE Design Partners

Integral Engineering – Structural

TLH Engineering – Fire Protection

Group 14 – LEED/Energy

Best Engineering - Additional Geo Tech Engineering

Iron Horse Architects – Consulting

Landscaping – To be named, in process

Surveying – To be named, in process

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# 20%



# TLH Fire

An elite team of fire protection engineers. Tami Holley is a licensed fire protection engineer and is Owner and Principal. We have been *engineering a safer tomorrow* for over for 25 years.



Tami Holley







**TLH Fire**

- Committed colleagues and industry resources
- Commitment to post-design phases exceeding project expectations.



Jace

Robert

Tami

Grayson

Traylor

Jeff



# Coffman partners for project

## Julie Brown, FPE

- Julie Brown, PE focuses on fire and life safety analysis of building design projects.
- Provides design services for fire suppression systems, fire alarm systems, and mass notifications systems.
- Fire, smoke, and egress modeling.

## Jessica Koesters, FPE

- Background in fire sprinkler design with eight years of experience designing fire sprinkler systems for commercial, industrial and residential buildings.
- NICET III in Water-Based Systems Layout.





- Full-service structural engineering
- Founded in 2008
- Located in Centennial, Colorado
- Completed work in nine (9) states
- Schedule driven; no structurally related delays



## VALUES

- We pride ourselves in the **trust** our clients demonstrate in us
- **Respect** builds strong relationships and inspire our team members to go beyond the norm
- **Excellence** speaks for itself
- **Playfulness** helps creates welcoming environments to foster creativity





## ICONIC LANDMARKS

- Denver International Airport (DEN)
- National Wester Center (NWC)
- Denver Public Library (DPL)
- Colorado Convention Center (CCC)
- Colorado Springs Airports (COS)



# Group14 Engineering

**Transforming the built environment to realize a more resilient future.**

Group 14 Engineering is a recognized authority in sustainable design, energy efficiency, building commissioning, building analytics software, and building certification consulting.

**1000+**  
Completed  
Energy Models

**300+**  
LEED Certified  
Projects

**600+**  
Buildings  
Commissioned

**9M+**  
Sq. Feet of Building  
Area Monitored

We are a registered MWBE, DBE, SBE with the City and County of Denver

Our core services include:

- **Energy:** energy modeling & consulting, energy audits, electrification of buildings, utility analysis
- **Sustainability:** green building certification, embodied carbon consulting, climate change resiliency
- **Commissioning:** MEP commissioning, enclosure commissioning, fault detection & diagnostics, measurement & verification

## Industries We Serve:

- Affordable Housing
- Aviation
- Government
- Healthcare
- Higher Education
- Hospitality
- K-12
- Lab & Research
- Multifamily Housing
- Office
- Recreation & Libraries
- Utilities





# MWBE Design Process

Develop EDI Plan Draft

EDI Plan Approval – DSBO, DEN, W-T, Hixson, Kimley Horn

Initial outreach events

Denver list of certified vendors

Additional outreach events

# MWBE Design Process

Develop a detailed RFP

Bid process

Pre award meetings

Award

Onboarding

Management/Mentoring

# MWBE Contractor Status



# MWBE Contractor Process

Outreach – To start in May

Bid process

Pre award meetings

Award

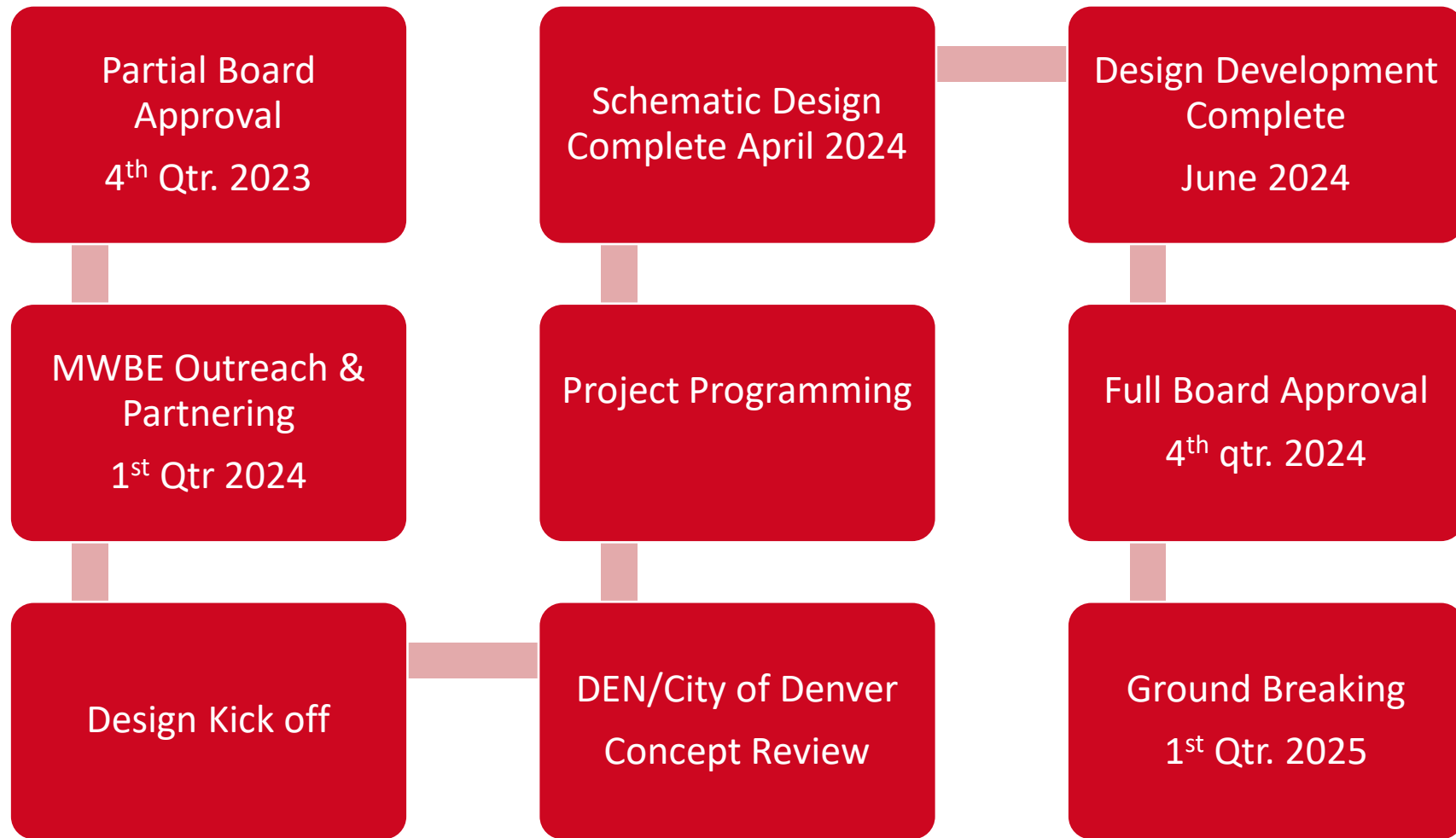
Onboarding

Management / Mentoring

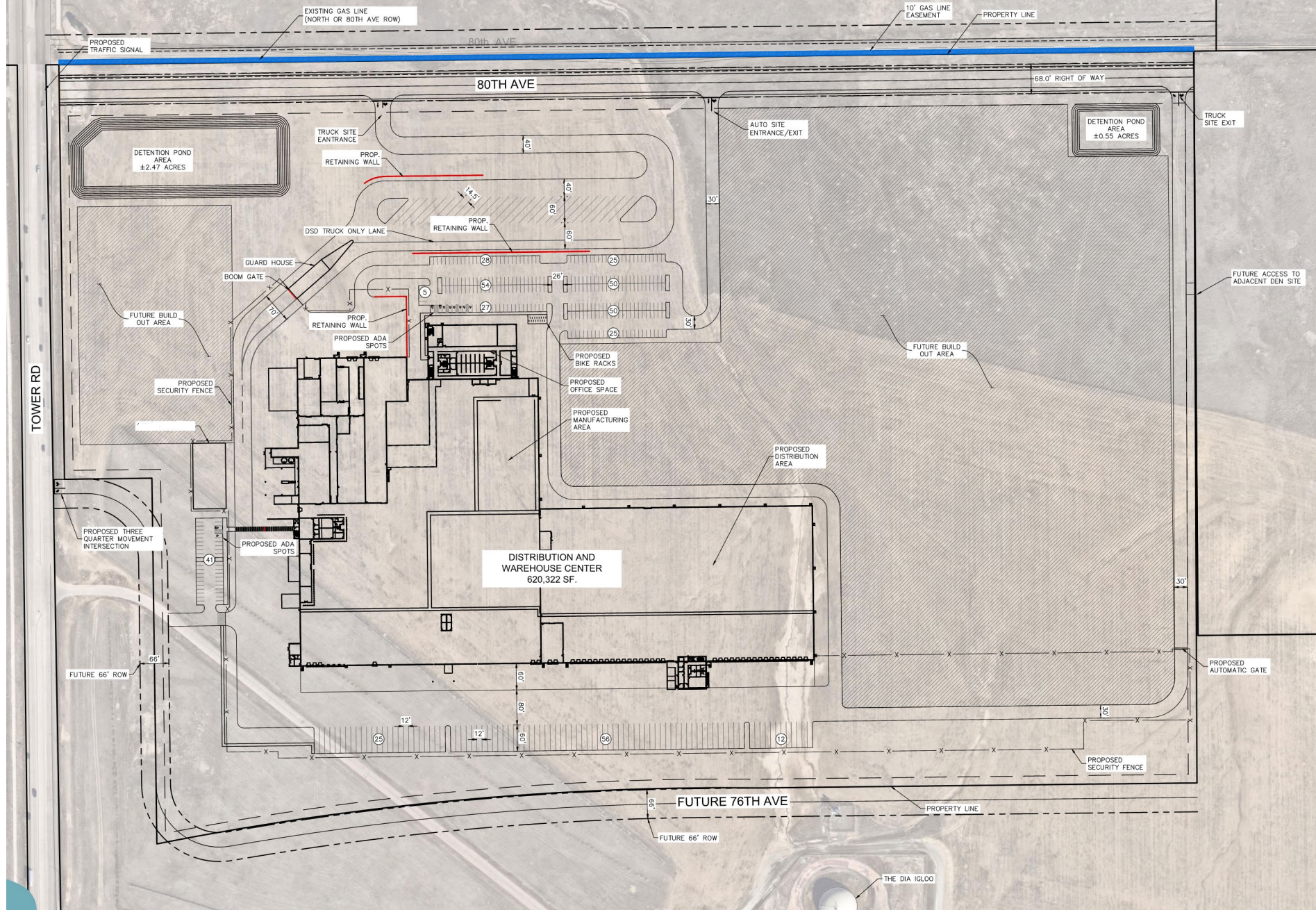


# Project Update









# Current Review Status and Next Steps





# Commercial Districts at DEN: Development Approval Process

## CPD Concept Review

- Project is subject to Concept Review if it is adjacent to City ROW, or roads maintained by DOTI, if it is west of E470 or if it is part of Peña Station Next
- In coordination with DEN project manager, applicant submits concept plans to CCD Community Planning and Development (CPD) Development Project for feedback relevant to community planning, roadways, wastewater and parks and open space

## DEN Site Plan Review

- Site plans and architectural elevations reviewed against DEN design standards by DEN Design Review Committee
- Preliminary review by DEN liaisons for Denver fire Department and CPD building safety

## DEN Engineering Review

- Review of utility, grading and site plans by DEN subject matter experts
  - Supporting documents may include geotech, TIS, utility master plan, drainage, erosion control, infrastructure operations, environmental

## FAA Review

- FAA Form 7460-1 process (Notice of Proposed Construction or Alteration), of any structure or temporary construction equipment (e.g., cranes) that penetrate Part 77
- DEN Planning submits plans to FAA on behalf of applicant

## DEN LOA

- DEN transmits **Letter of Authorization Process** to the DEN Project Coordinator from Denver Community Planning and Development

## CPD Permit Submittal

- Applicant uploads plans via ePermit with signed LOA to apply for Building Permit

Submittals can be concurrent or overlap

# STEM Program Overview



# STEM Program Update

## Proposal

- Develop or integrate a program in Green Valley Ranch and Montbello communities targeting middle and high school students exposing and connecting them with the resources they need to pursue education and careers in engineering/STEM.

## Goals

- To expose minority youth and girls to STEM/engineering career opportunities in Green Valley Ranch and Montbello communities.
- Build network and connective tissue for students in these communities interested in STEM/engineering to help them pursue their education/career goals.
- Pilot a project to build a pipeline of diverse talent in underserved communities to enrich the industry/profession.

## Update

- Meetings held on January 11 and February 22
- Next meet is scheduled for April 18 with DSST
- Partner Outreach – Junior Achievement, DSST and Girls Inc

# Future Meeting Planning





# Proposed Dates for Q2 Community Meeting

June 2024

- Avoiding first week of June and week of Juneteenth

# Outstanding Questions



# Thank You

Meeting recording and presentation will be posted on <https://www.swirecc.com/secondcreek>.