



March 31, 2022

Welcome!

Diversity in Contracting: PortGen

Welcome

Lawrence Coleman, Women and Minority Business Enterprise Manager

North Employee Parking Lot Phase 1

Julia Ruzon, Capital Project Manager II

Chiller Panel Upgrades

Ken Warren, Capital Program Leader

Concourse B, C, and D- Low Voltage (GCCM)

Ethan Conley, Capital Project Manager III

Noise Pollution Program

Heather Munden, Resident Engineer IIII

North Employee Parking Lot Phase 1

Julia Ruzon, Capital Project Manager II

Project Location



- Opened in 1998
- 4,100 parking stalls for Airport employees
- 24/7 Employee Parking transit operation

Scope Overview

- Remodel of Bus Shelters (restrooms and interiors)
- Permanent operational support area in Shelter 1 (including Wi-Fi)
- Code required monument sign modifications
- Replacement of vehicle gate
- Expansion of electric vehicle parking utilizing existing infrastructure
- Replacement of Electrical Feeders



Crafts Needed

- Electrical
- Mechanical
- Plumbing
- Painting
- Flooring
- Tiling



Milestone Dates:

- Completion of Design April 2022
- Notice to Proceed September 2022
- Substantial Completion April 2023

Note: Information provided is subject to change.

THANK YOU

QUESTIONS?

Chiller Panel Replacement Project Phase 2

Ken Warren, Capital Program Leader

Central Mechanical Plant (CMP)

Equipment in CMP provides cooling for the entire Airport



Project Purpose

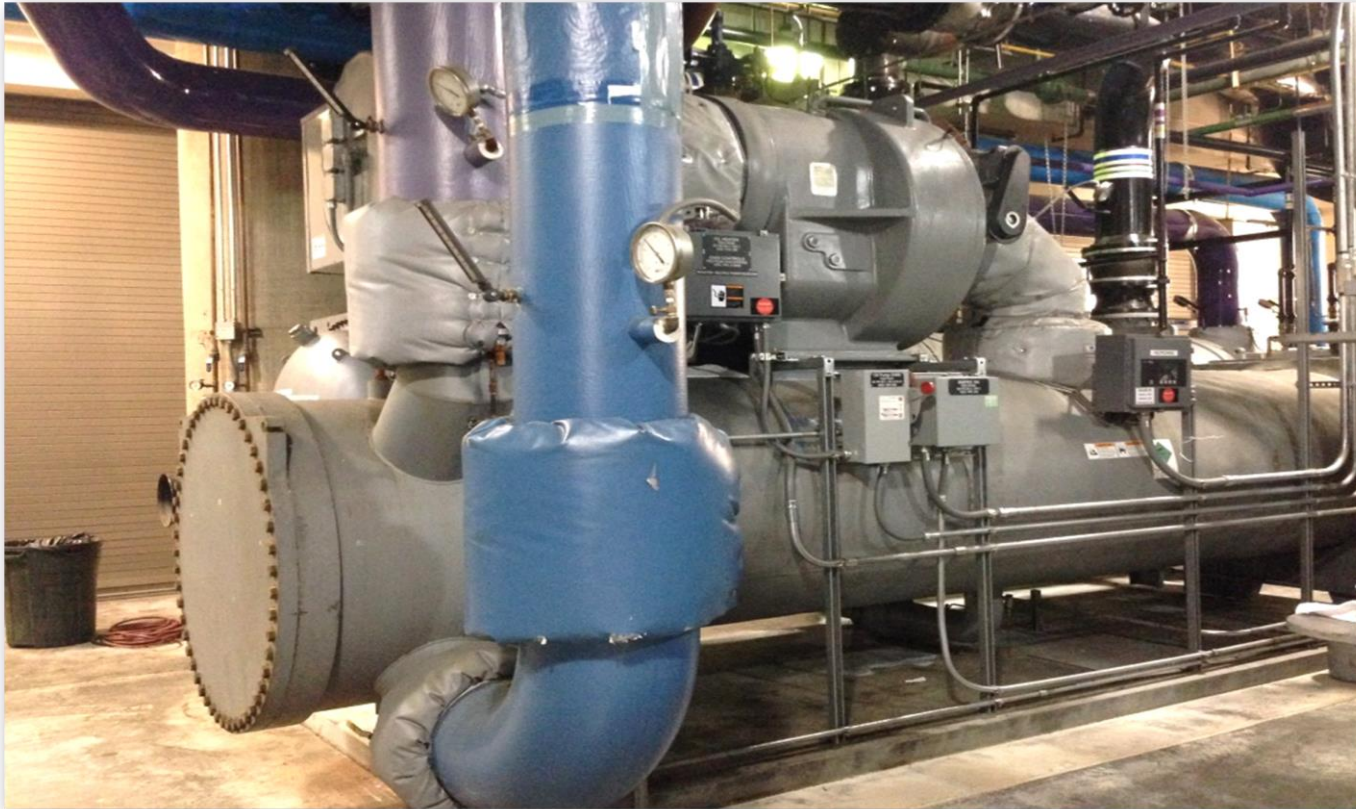
- Replace chiller control panels in the central mechanical plant at STIA to provide an updated visual control screen, more reliability, updated software, and utilize parts that are readily available for future service issues.



- There are a total of 8 Chillers in the Central Mechanical Plant. Others were replaced in Phase 1

Project Scope

- Remove and replace the integrated control panels for five (5) chiller units in the Central Mechanical Plant (CMP)



- One of the machines that produces chilled water at 42F.

Control Panel operates each individual chiller



- External and Internal Pictures
- This panel was replaced in Phase 1



- **NAICS 238210**

Electrical installation replace
conduit for controls

- **WMBE aspirational goal**
has not be established
yet

ROM/Schedule

ROM

Rough Order of Magnitude

- \$700,000

Schedule

Advertise and Award	April – May 2022
Execution of Contract	July- Aug 2022
Notice to Proceed	Sept - Oct 2022
Long Lead Equipment	Feb 2023
Physical Completion	April 2023
Substantially Complete	June-July 2023

Note: Information provided is subject to change.

THANK YOU

QUESTIONS?

Concourse Low Voltage Updates: General Contractor/Construction Management (GCCM)

Ethan Conley, Capital Project Manager III

Locations

Concourse B

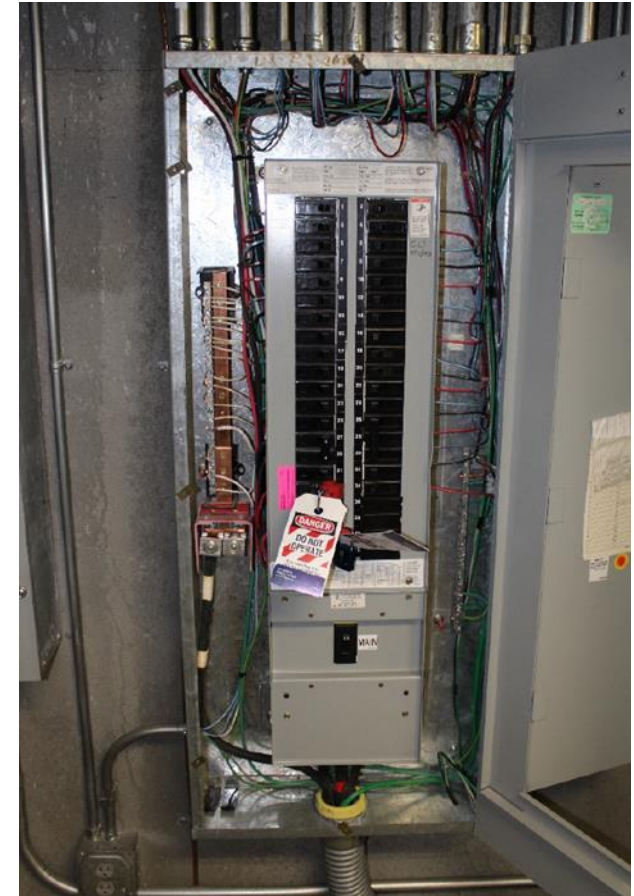


Concourse C

Concourse D

Project Scope

- Replacement of existing panelboards, motor control centers, switchboards, feeders, meters, and transformers
- Installation of new electrical closets for relocated panels
- Installation of a new electrical room in Concourse D
- Upgrade fire protection & HVAC systems as necessary to support electrical equipment
- Will include ECCM procurement



Proposed Job Classifications*

- Electrical Contractors (NAICS 238210)
- Mechanical Contractors (NAICS 238220)

*Subject to change

Procurement: Temp. Employment Agency Services Accounting & Financial Reporting

Schedule (all dates approximate):

- Advertisement: Beginning of Q3 2022
- Proposals due: Q3 2022
- Shortlist: Beginning of Q4 2022
- Interviews: Beginning of Q4 2022
- Notice of Selection: Q4 2022
- Contract Execution: Mid Q4 2022

Note: Information provided is subject to change.

THANK YOU

QUESTIONS?

Sound Insulation Program

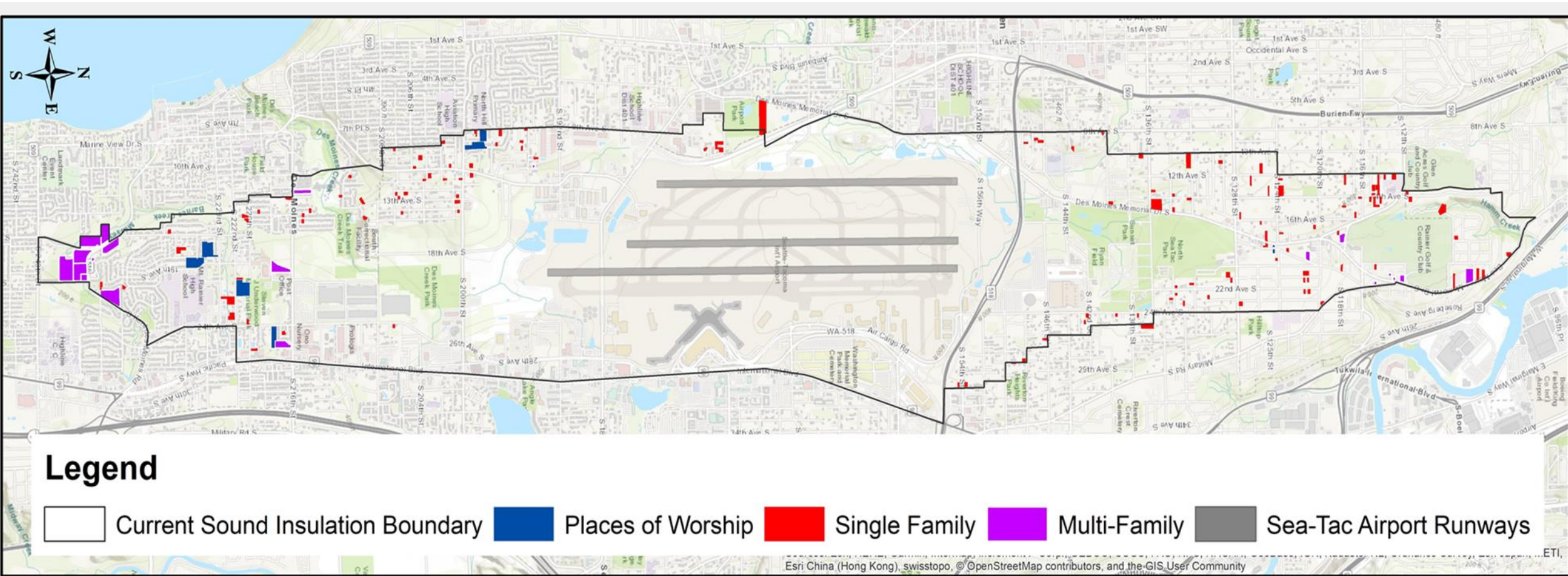
Heather Munden, Resident Engineer III

Acceleration Motion

Commission passed Motion 2020-4: Acceleration of Sound Insulation Programs at the Port on February 25, 2020.

- Port of Seattle Executive Director shall take necessary actions to accelerate the airport Sound Insulation Program to complete by 2026.
- The Executive Director shall implement the recommended structure, staffing, funding, resources, consulting, and contracting to ensure a timely delivery of the program.

Noise Remedy Boundary



Sound Insulation Program Scope

Continuation of Single-Family Sound Insulation

- 80 of 140 eligible homes anticipated to participate in the program

Villa Enzian Condominium is currently participating in the Program

- 28 units
- Advertise for bid Q3, Design Bid Build
- Construction contract award Q4
- Roughly 1 year for construction

Apartments

- 18 complexes comprising 903 apartment units
- Located in Burien, Des Moines, and SeaTac
- Construction Q1 2022 – Q3 2027

Places of Worship

- 7 potentially eligible structures in Burien and Des Moines
- Plan to begin design for first project Q3 2023

Future Voluntary Acquisition- Approach Transition Zone (ATZ)

- ATZ is 2,500 feet off the end of the Runway Protection Zone
- ATZ Program is voluntary, no relocations
- 2 single-family homes and 1 apartment building currently identified
- Estimated to begin program Q1 2023

Website Enhancements

- Improve text and images on website
- Leverage and promote Google translate tool utilized on Port website

Broad and Targeted Outreach

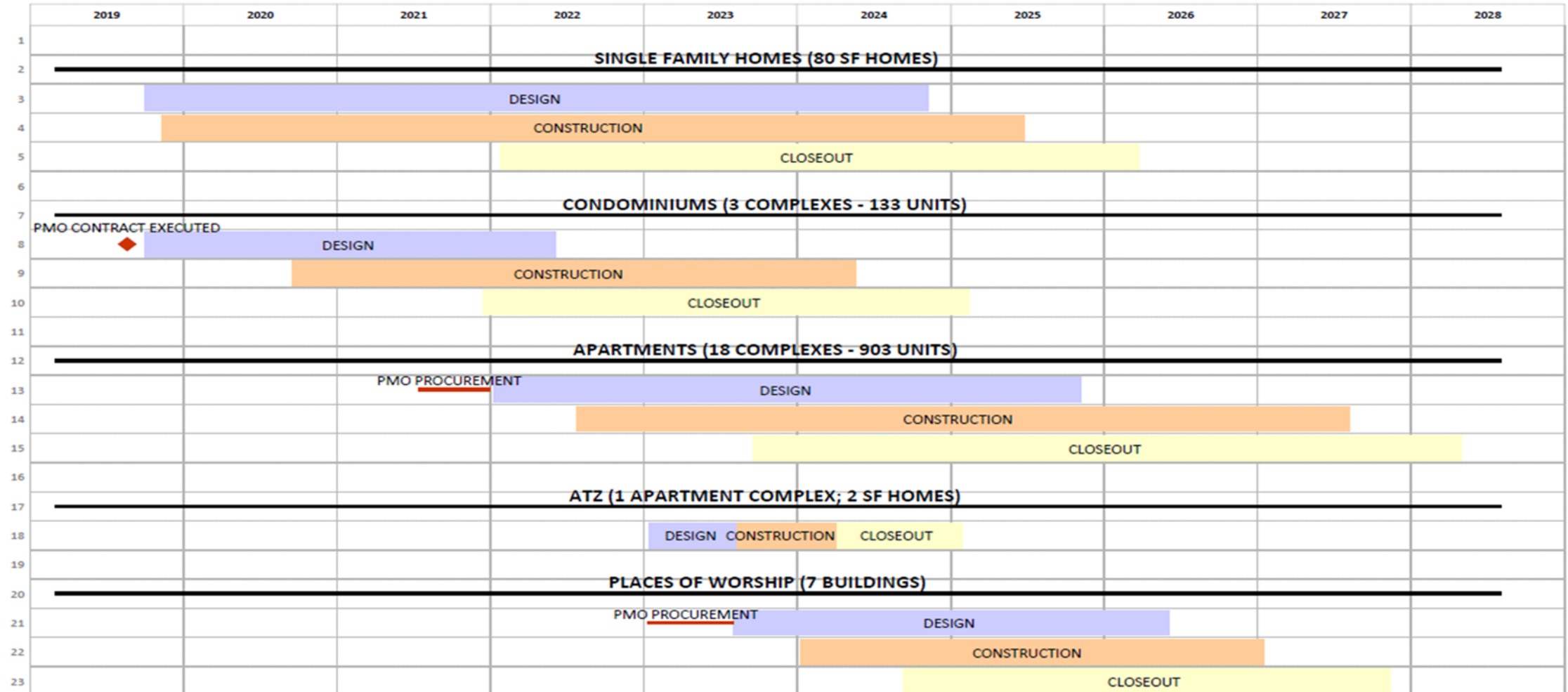
- More frequent communication
- Varied approach: letter, postcard, adjust messaging

On-going discussion as additional tools are available

Schedule

AIRPORT NOISE PROGRAMS BASELINE ACCELERATED MASTER SCHEDULE

7/16/2020



7-Year Cost Estimate Ranges – All Projects

NOISE PROGRAM PROJECTS		TOTAL ESTIMATED PROJECT COST	Low Range	High Range	Estimate Class
Single Family Houses	80 EA	\$17,700,000	\$15,045,000	\$21,240,000	4
Condominiums, 3 Buildings	133 Units	\$23,353,000	\$20,903,000	\$31,893,000	4
Apartments, 18 Buildings	903 Units	\$161,820,000	\$129,456,000	\$226,548,000	5
Approach Transition Zone	3 Bldgs	\$3,313,000	\$2,485,000	\$4,970,000	5
Places of Worship	7 EA	\$28,164,000	\$19,715,000	\$42,246,000	4
TOTAL PROJECT COSTS		\$234,350,000	\$187,604,000	\$326,897,000	

THANK YOU

QUESTIONS?

Diversity in Contracting Staff

Mian Rice

Director

Lawrence Coleman

Manager, Women & Minority Owned Business Enterprise

Tina Boyd

Senior Coordinator, Small Business & Disadvantaged Business Enterprise

Emily Ho

Community Engagement and Training Program Manager

Lisa Phair

Manager, Disadvantaged Business Enterprise

Yared Belete

Contract Diversity Coordinator

Josie Regan

Senior Administrative Assistant