8080 S. DuSable Lake Shore Drive and IQMP

**Community Meeting** 

March 18, 2025

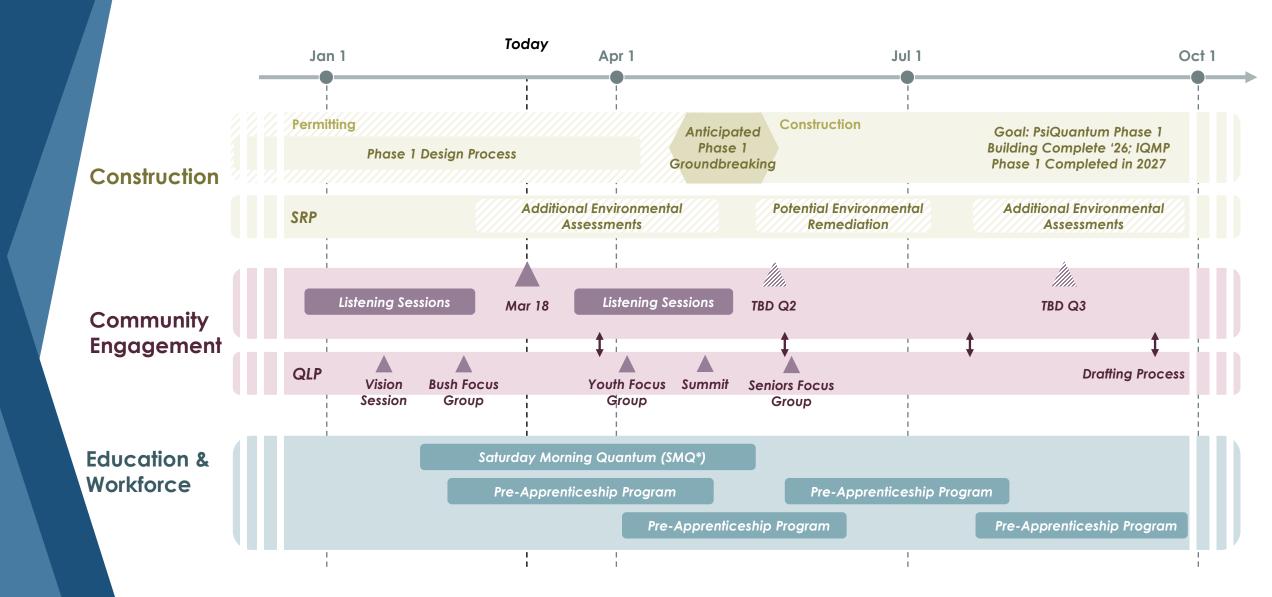


# **AGENDA**

> Timeline Overview

- Key Project Updates
- **Construction Logistics**
- Breakout Rooms

## **Timeline Overview**



## The IQMP is continuing to gain momentum

## IBM and the National Quantum Algorithm Center

- IBM will join the IQMP and bring their IBM Quantum System Two to the Park.
- The State and its partners launched the National Quantum Algorithm Center, where innovators can advance quantum applications to solve complex problems we face today.

## Quantum Benchmarking Initiative

- Anchor tenant PsiQuantum was advanced to the final phase of DARPA's Utility-Scale
  Quantum Computing Program, a major milestone on the path to building the world's
  first fault-tolerant, utility-scale quantum computer.
- At the IQMP, DARPA will similarly be testing and evaluating quantum computers and components from companies working at the Park designing and building promising quantum technologies.

# University of Illinois National Quantum Facility (NQF) at IQMP

## Key component of the IQMP

The NQF will accelerate research and development in quantum computing and foster collaboration between academia and industry.

## The Next Step

The University of Illinois will release an RFP in the Illinois Higher Education Procurement Bulletin for interested qualified participants to respond.

#### Learn More

Information sessions will be hosted after the RFP is released, including online and here in South Chicago.



NQFPotential ExpansionCryoplant

# Saturday Morning Quantum (SMQ\*)

### Academic Enrichment

10-week introduction to concepts like quantum mechanics, computing, superconducting technology, and cryogenic platforms from world-renowned scientists.

### Local Students

First cohort consists of 50 high school students, including students at Washington, Carver, Chicago Vocational School, and South Shore.

## Focus on career opportunities

Program includes two field trips to Fermilab to participate in demonstrations and tour Fermi's key facilities.







## **MEET OUR TEAM**



Otto Nichols Executive VP, Shareholder



Mary Person SVP, Public-Private Initiatives



Brian Baldock Senior Project Director



Sean Moran
Construction
Sustainability Director



Sam Boynes
Manager, PublicPrivate Initiatives



Luis Puig President



Phaedra Leslie

VP of Diversity,

Workforce Development,

& Community Engagement



Linda Igbinovia
Partner/SVP



James McInerney SVP, Construction Operations



Natalie Pedraza VP, People, Strategy & Compliance

# Bid Packages Status Update: Out to Bid

Number ↑	Name
03 00	Concrete (Foundations and Sl
03 40	Precast Wall Panel
04 20	Masonry
05 00	Structural Steel
06 10	Rough Carpentry
06 20	Finished Carpentry
07 20	Insulation
07 92	Joint Sealants

08 10	Doors, Frames & Hardware
08 36	Overhead Doors
08 80	Glass & Glazing
09 20	Drywall
09 30	Tiling
09 50	Acoustical & Specialty Ceilings
09 60	Flooring
09 61	Polished Concrete
09 90	Painting & Coatings

10 00	Division 10
10 22	Demountable Partitions Not Published
10 70	Exterior Specialties
12 20	Window Treatment
21 00	Fire Protection
22 20	Plumbing
22 30	HVAC
26 00	Electrical
27 00	Low Voltage

28 00	Security and Access Control
32 12	Asphalt
32 13	Site Concrete
32 14	Unit Pavers
32 31	Fences & Gates
32 80	Irrigation
32 90	Landscape
33 00	Site Utilities

## **Construction Participation**

- Project is out to bid now SCAN QR CODE
- Union Project
- Project Goals:
  - Use LOCAL as much as possible.
    - Subcontractors, Fabricators, Suppliers
  - 26% MBE
  - 6% WBE
  - 50% City of Chicago Residents
  - Maximize Local Workforce hiring, Apprenticeship, and Internship opportunities

#### **Contact Information:**



Sean Moran
Construction Sustainability Director
morans@claycorp.com



Sam Boynes
Manager, Public-Private Initiatives
boyness@claycorp.com

### **HOW TO WORK WITH US**

- Invited Through BuildingConnected
- NDA (Email Sean & Sam to receive and sign NDA)
- Prequalification TradeTapp
- Safety Program EMR < 1.0</li>



## **Construction Logistics**

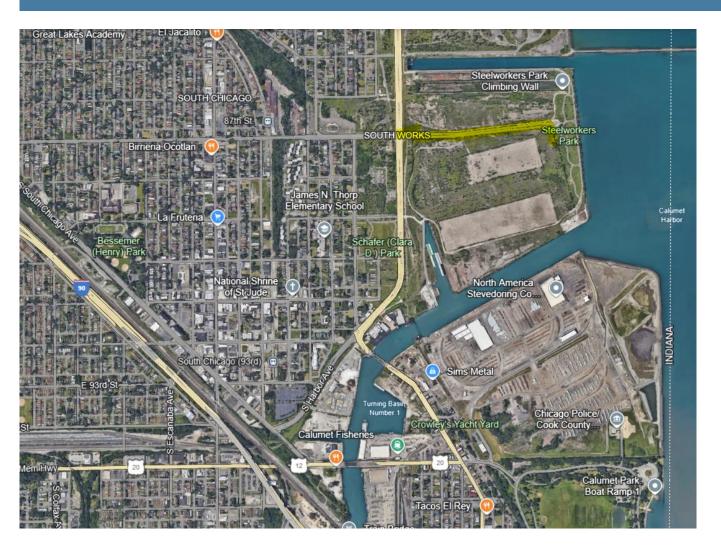
- Construction Start Time: 7am (Monday Saturday)
- Construction vehicles will use main arterial streets and stay off residential neighborhood streets.
- Construction vehicles will enter construction site off 87<sup>th</sup> Street.
- Vehicles and Trucks will park and unload inside project limits.
- Dedicated wipe down area on-site for trucks prior to leaving site.
- Daily Street Sweeping.





## **Traffic Control**

## SAFETY IS OUR TOP PRIORITY.



- Trucks / Vehicles to use main arterial streets only, will stay out of neighborhoods.
- Flaggers will be utilized at entrance / exit for pedestrian safety.

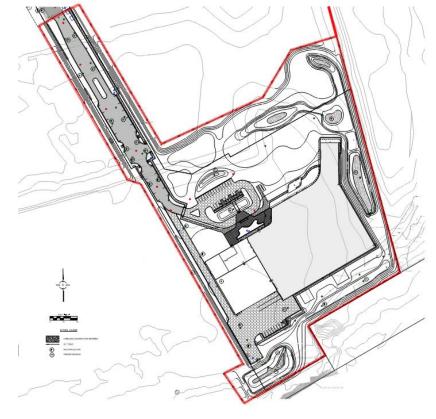
# **Site Security**

- Secure perimeter fence
- Cameras and motion lights at perimeter of site.
- On-site security day and night.



## **Dust Control**

- Silt Fence installed and maintained for the duration of the project
- Daily Dust Control Measures
- Temporary paved roads in and out of site.
- Daily Street Sweeping
- No-Idling Policy







## **Workforce Safety**

- EMR (Experience Modification Rating) .40
- Site Specific Safety Training and Orientation
- Daily Stretch and Flex
- Pre-Task Safety Analysis and Planning
- Free Wellness Therapy / Support of all personnel
- Quarterly Safety Recognition Prizes and catered lunches







# We are working closely with our partners to deliver community investments





## Thrive Exchange

New construction of a six-story mid-rise building that will provide 43 units of affordable units. Construction has already started.

## Sacred Apartments

The new five-story elevator building will comprise 81 units. Construction is expected to start soon.

#### Galleria 89

Construction of a new multifamily building with a total of 57 units. Project is in the preconstruction phase.

#### Advocate Health Care

Community input drives \$1B investment on the South Side. Visit <a href="https://www.advocatehealth.com/MyVoiceMyHealth">https://www.advocatehealth.com/MyVoiceMyHealth</a> to learn more.

Break out rooms:

We want to

hear from you!

Construction Jobs

Construction opportunities

and requirements

Control measures shared

Construction opportunities

→ Cafeteria

Construction Logistics → Classroom today

All breakout rooms are to the right as you exit the auditorium.

Sign up for the Quantum Connection, a monthly newsletter from the IQMP





