



# NEW JERSEY WIND PORT

LOWER ALLOWAYS CREEK

**Prospective Bidders Tour**  
**February 6-7, 2024**

**NJ**  **EDA**

# Agenda

## *Trailer #4*

### **[1000 – 1020]: Introductions**

- Welcome
- Safety Briefing (Signature Safety)

### **[1020 – 1120]: Port Overview & Site Tour**

- Procurement
- Port Overview
  - Technical
  - Commercial
- Site Tour

### **[1120 – 1200]: Return & Departure**

- Return – Gather in Trailer #4
- Depart From Site



*NJ Wind Port (Rendering)*

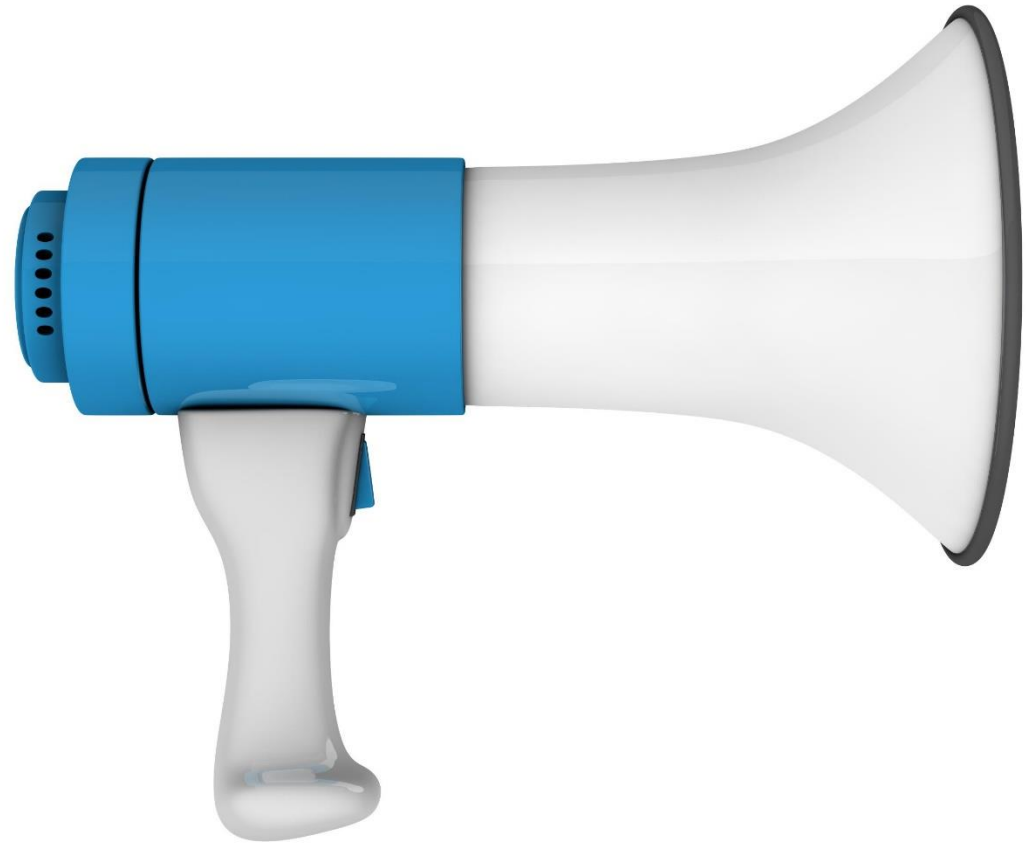




# NJ WIND PORT SAFETY

# IN CASE OF NUCLEAR EVENT

- Siren will persist for three minutes accompanied by an announcement giving instructions
- Take the shortest and safest route to exit the facility and leave site
- When in your car, close windows and put into recirculate mode
- Drive safely to prevent accidents which could prevent others from leaving



# WHEN ON SITE



- Photographs or videos that depict PSEG's Plant Security features, such as the perimeter fence, are NOT permitted
- Alcohol, drugs and firearms are strictly prohibited from the premises
- All visitors must be accompanied by a sponsor who will be responsible for their whereabouts and instructions in an emergency



# PILE DRIVING & JETTING

- Large suspended loads
- Moving equipment
- +100' crane booms
- Pinch points
- Struck-by potential
- Uneven walking surfaces





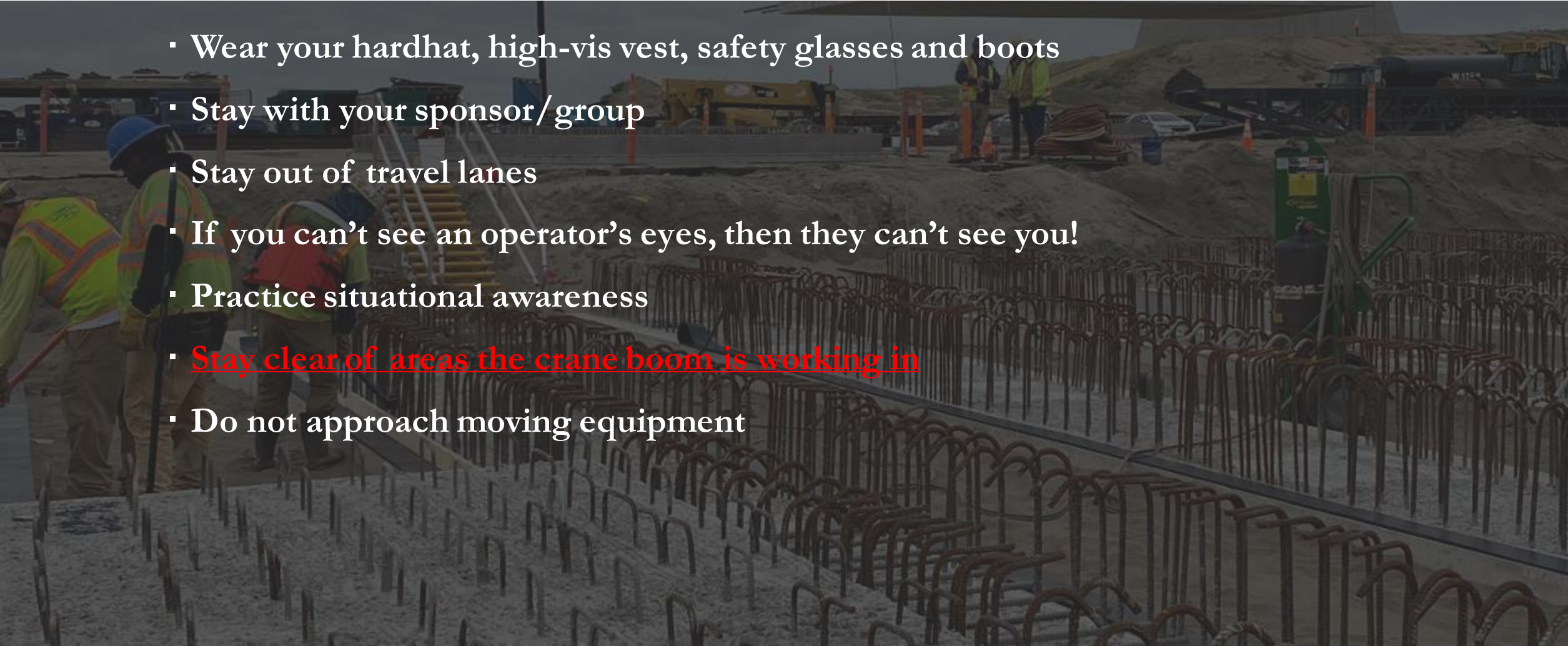


# MASS EARTH HAULING

- Fast moving off-road dump trucks
- Swinging excavator booms
- Active bulldozers

# STAYING SAFE

- Wear your hardhat, high-vis vest, safety glasses and boots
- Stay with your sponsor/group
- Stay out of travel lanes
- If you can't see an operator's eyes, then they can't see you!
- Practice situational awareness
- Stay clear of areas the crane boom is working in
- Do not approach moving equipment





# PROCUREMENT GUIDELINES

- All questions are to be strictly limited to:
  - **Technical matters** (e.g., tech specs)
  - Parcel **availability/timing**
- All commercial and/or legal questions shall be **submitted through the Q&A process**
- All questions will be recorded (unattributed) and **answers posted** to the EDA website
- A reminder that all correspondence to EDA subsequent to a site tour and prior to conclusion of the bid process be via **[njwindport@njeda.gov](mailto:njwindport@njeda.gov)**



# Wind Institute for Innovation and Training

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## Sample Programs Underway

- ▶ Work with EEW to expand [welding and painting training programs](#) at vo-tech schools in south Jersey (Gloucester, Salem, and Camden counties)
- ▶ Rowan College of South Jersey [wind turbine tech training programs](#) under development in collaboration with industry partners
- ▶ Atlantic Cape Community College [GWO Basic Safety & Sea Survival facility](#) in progress
- ▶ [Offshore Wind Workforce and Skills Development Grant Challenge](#) provides grants to training programs on high need occupations with a focus on Overburdened Communities
- ▶ Development of flagship [Wind Innovation Center](#) – focused on cutting edge research in areas such as climate-smart modeling, environmental impact assessment technologies, future transmission technologies, power-to-x and storage solutions





# Offshore Wind Supply Chain Registry

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The **Offshore Wind Supply Chain Registry** is a free, searchable registry that allows companies to publicly indicate their interest and ability to supply components and services for offshore wind projects and receive special invitations to offshore wind events and resources

- ▶ More than **800 businesses** have joined New Jersey's registry to date
- ▶ Serves as a resource for companies looking to buy from and partner with NJ-based firms
- ▶ Connects to the Oceantic Network (formerly Business Network for Offshore Wind) national supply chain registry

Register to find New Jersey companies at: <https://www.njeda.gov/offshorewind/>

# NATION'S FIRST PURPOSE-BUILT OFFSHORE WIND **MARSHALLING & MANUFACTURING "HUB"**

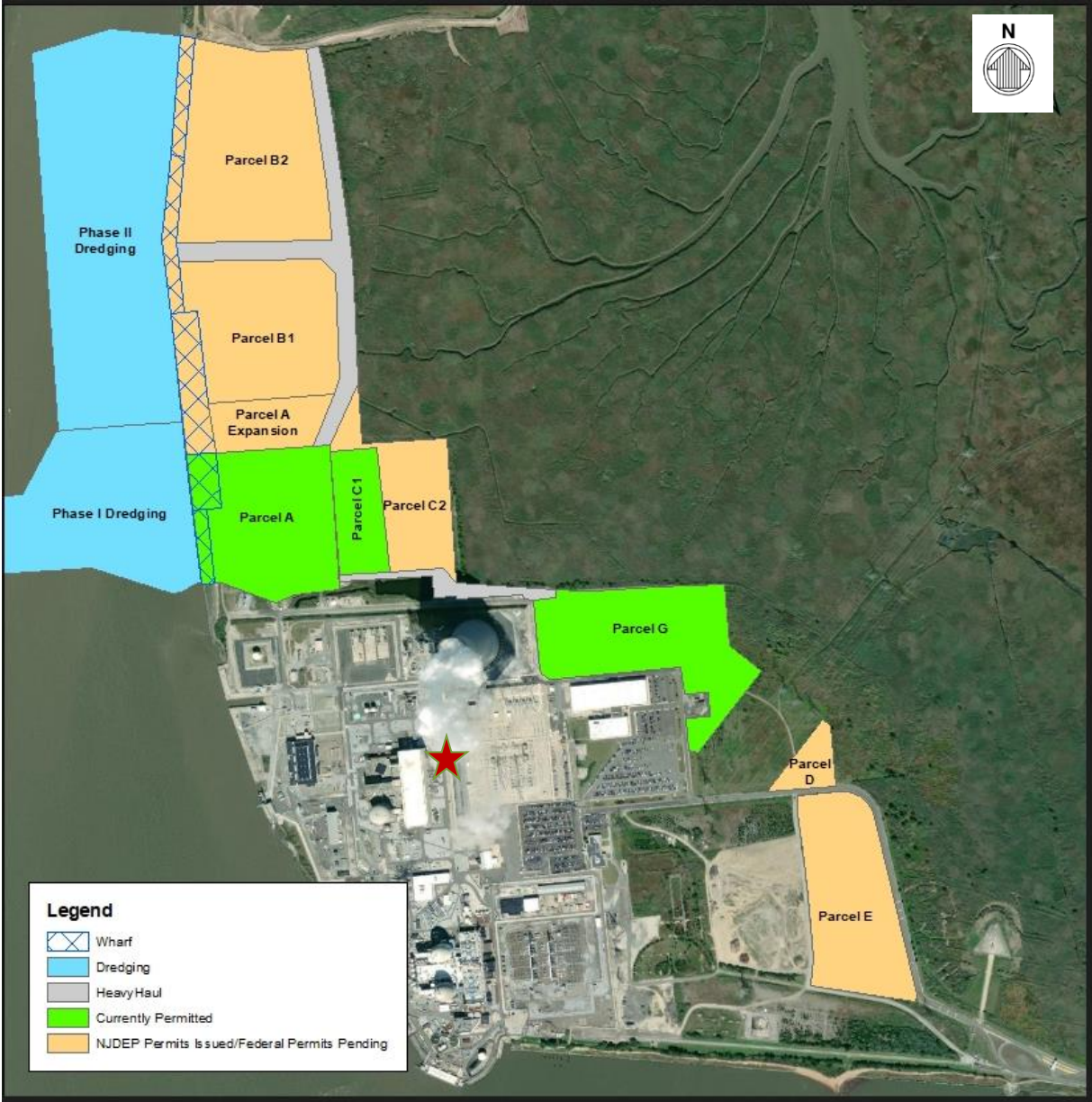
- Will serve as a **regional asset**
- >220-acres at full scale – with **>110 acres of manufacturing**
- **Phase 1 100% state funded** (\$637.2M secured to-date)
- **>1,500 ongoing jobs**
- **\$500M** increase to NJ's GDP



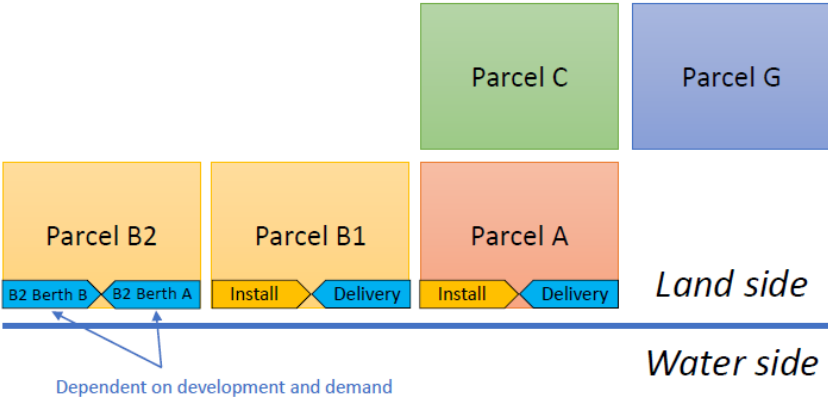
Further information is available at the NJ Wind Port website:  
<https://www.nj.gov/windport/>



# NJ Wind Port Site Overview



## Schematic Layout



Beneficial Use: Stoney Point Cove & Mad Horse Creek Marsh



# Active Construction (Parcel A)

January 2024



**AECOM TISHMAN**



**NEW JERSEY  
WIND PORT**

**NJEDA**  
ECONOMIC DEVELOPMENT AUTHORITY

Progress Photo - 01/31/24



# Active Construction

January 2024





# Active Construction

January 2024



Progress Photo - 01/31/24

# Parcel A Technical Specifications

Metric	Value
Acres	30 (can be increased to 35)
Total Wharf Length	1345' 5"
Install Wharf (Install Berth + Dolphins)	741' 10" (476' 8" + 265' 2")
Install Wharf Width	218'
Delivery Wharf Length	603' 7"
Delivery Wharf Width	98'
Quay Fender	500 kNm Spaced @15.2m
Quay Bollard	100 Mtons Spaced @15.2m
Water Depth Install Berth	-37.7ft MLLW
Water Depth Delivery Berth	-32.4ft MLLW
Water Depth Access Channel	-32.4ft MLLW
Water Depth Jack-Up Dredged Pocket	-44.4ft MLLW
Laydown Surface Grade for Transport	Nominal 1%

Metric	Value
Quay Apron Bearing Capacity Install and Delivery Berth	6,200 psf
Laydown Area Bearing Capacity	3,000 psf long term/4,800 psf short term
Heavy Haul Road Bearing Capacity	1,000-3,000 psf
Site Surface Dense Graded Aggregate (DGA)	2 ft
Surfacing Fines – DGA or Similar	No more than 10% and smaller than 0.074 mm
Laydown Surface Levelling for Drainage	Nominal 1%
Quayside Surface Grade for Main Crane	Nominal 1%
Laydown Surface Grade for Transport	Nominal 1%

***Technical Specifications for B1 are anticipated to meet or exceed Parcel A***



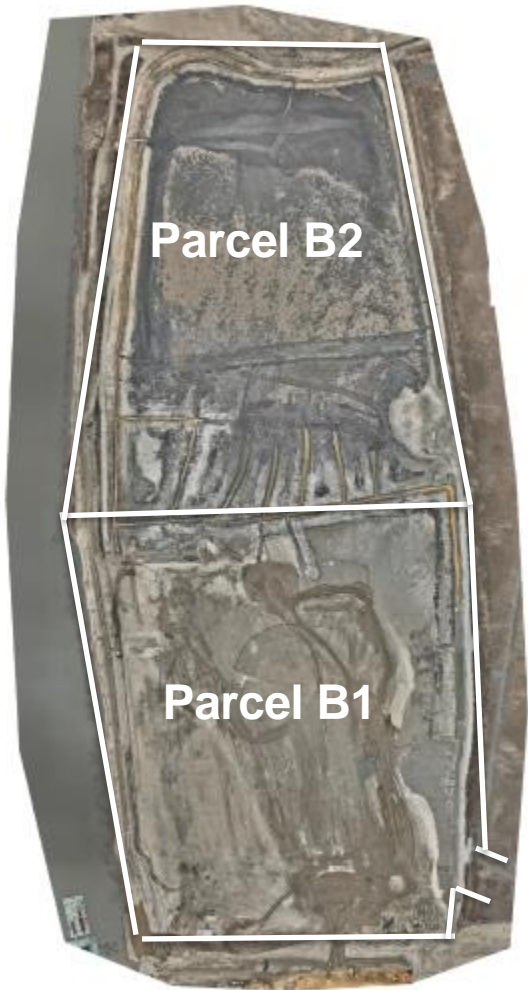
# Active Construction (Parcel B1)

January 2024



Progress Photo - 01/31/24

Activity	Start	End
B1 Test Pile Program	Q4 2023	Q1 2024
B1 Earthworks S1	Q4 2023	Q4 2025
B1 Earthworks S2	Q1 2025	Q1 2026
B1 Terminal – Phase 1	Q1 2025	Q1 2027
B1 Terminal – Phase 2	Q1 2026	Q1 2029



Parcel B2

Parcel B1

*\*Timeline shown in the table are subject to changes based on tenant schedule and funding availability*



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LOWER ALLOWAYS CREEK

Learn more at: [NJ.gov/windport](https://NJ.gov/windport)

Questions: [njwindport@njeda.com](mailto:njwindport@njeda.com)