WHY DO WE NEED A MASTER PLAN FOR THE LOWER SCHUYLKILL?

1. ESTABLISH THE LOWER SCHUYLKILL AS PHILADELPHIA'S 21ST CENTURY INDUSTRIAL DISTRICT

- 68% of the City's vacant and under-utilized industrial land is concentrated in the Lower Schuylkill
- Leverage strategic location, large sites and transportation networks to attract new businesses and jobs
- Capitalize on the growth and expansion of surrounding areas (PHL, University City, the Navy Yard, Center City)

2. ATTRACT PRIVATE INVESTMENT & CREATE JOBS

- Identify and address factors which historically deterred redevelopment
- Maximize redevelopment through comprehensive transportation and environmental solutions
- Support a broad range of industrial uses to create jobs for GEDs to PhDs

3. ALIGN WITH CITYWIDE PLANS AND POLICIES

- An Industrial Land & Market Strategy for the City of Philadelphia
- Philadelphia 2035
- Greenworks
- Green City, Clean Waters

4. RECONNECT THE RIVER THROUGH ACCESS & AMENITIES

- Provide dedicated public river access
- Extend the Schuylkill River Trail through Bartram's Garden and beyond
- Develop additional trails and roadways which connect the public to the river

5. SUSTAIN THE ENVIRONMENT

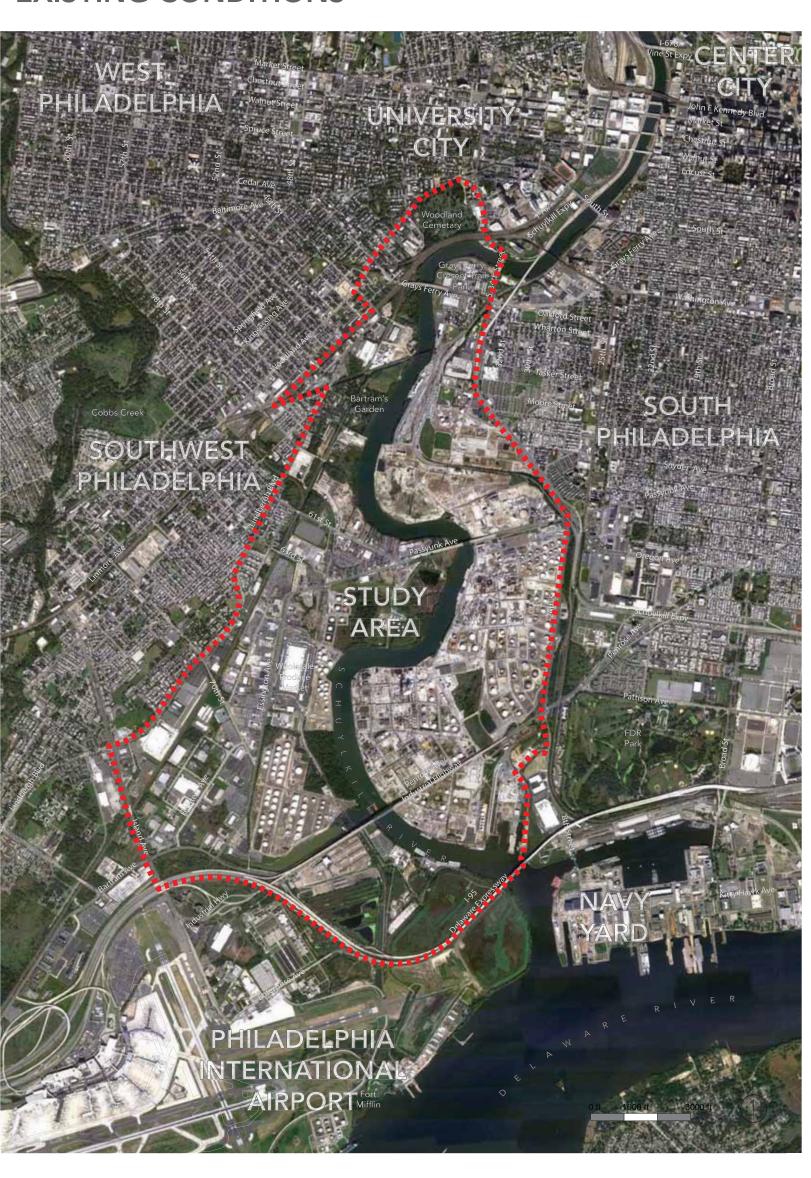
- Support brownfield remediation to spur redevelopment
- Develop a comprehensive green infrastructure system to manage stormwater and provide competitive advantages
- Encourage sustainable development

6. RECONNECT THE LOWER SCHUYLKILL THROUGH A COMPREHENSIVE APPROACH TO TRANSPORTATION

- Provide better access to and through the Lower Schuylkill
- Enhance connections to the local and interstate network
- Address transit options and bicycle/pedestrian routes

STUDY AREA: EXISTING CONDITIONS

EXISTING CONDITIONS



- > 4,100 acre study area
- > 3,116 developable acres
- > Zoned primarily for industrial use
- > Large parcel sizes
- Access to lower Schuylkill River
- 68% of the City's vacant industrial land is located in the study area.
- Interstates 76 and 95 run along the Study Area
- SEPTA routes that come through the Study Area include the Route 36 Trolley and the Airport Line Regional Rail
- Open space assets in the Study Area include the Woodlands, Bartram's Garden and Gray's Ferry Crescent

ECONOMIC DEVELOPMENT

> WHICH DISTRICT SHOULD BE PRIORITIZED FOR EARLY DEVELOPMENT?



A. INNOVATION DISTRICT

R&D, Advanced Manufacturing:

- > Later stage R&D
- Biotechnology
- > Material science
- > Hospital-related industries
- > University-related uses
- > Medical devices
- > Fabricators

B. NORTH YARDS

Distribution/Warehouse:

- > Regional and local distribution with potential for rail service
- > Warehousing
- > Traditional manufacturing

C. SOUTH YARDS

Energy Production:

 Oil refining, pending the outcome of current efforts to sell the refinery

> COMMENTS

D. ESSINGTON

Airport and Transportation Uses:

- Just-in-time uses that require airport proximity
- > Transportation, warehousing and distribution
- > Airport service providers
- > Airport-related uses

JOB CREATION

> GEDs to PHDs - WHAT MIX OF INDUSTRY WILL MAXIMIZE JOB CREATION?

RESEARCH AND DEVELOPMENT



WAREHOUSE



LIGHT INDUSTRY



HEAVY INDUSTRY



RENEWABLE ENERGY PRODUCTION



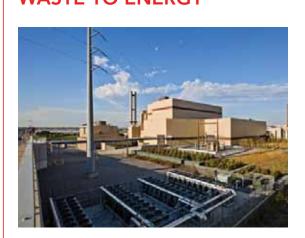
TRADITIONAL ENERGY PRODUCTION



AUTOMOBILE SERVICES



WASTE TO ENERGY



ROAD INFRASTRUCTURE

> WHAT CONNECTIONS DO YOU THINK ARE IMPORTANT?



NORTH-SOUTH

1. River Roads

2.34TH Street Extension

3.47TH Street Extension

EAST-WEST

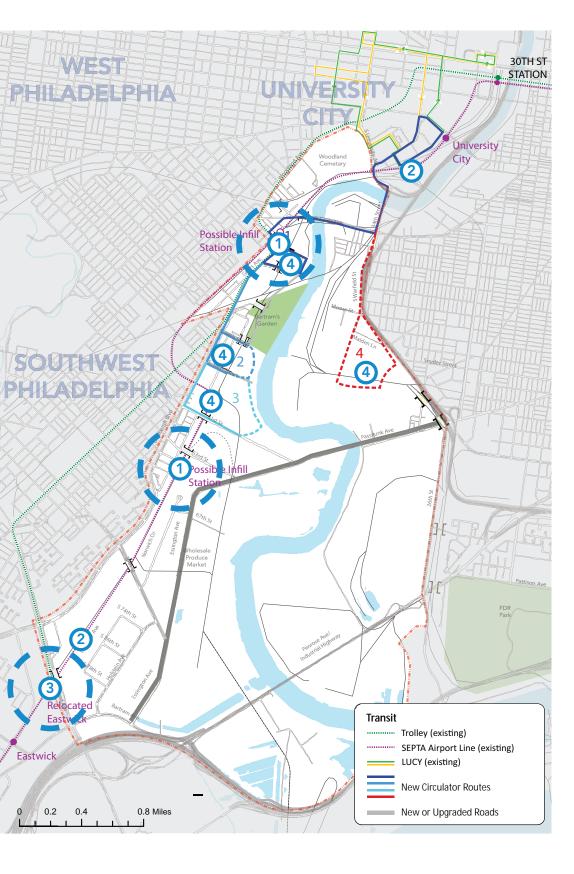
4.58th Street Bridge tunnel under I-76 connecting to Snyder Ave.

5.63rd Street Bridge to Pattison

> ARE THERE OTHER CONNECTIONS WE SHOULD CONSIDER?

TRANSIT

> WHAT TRANSIT INVESTMENTS WOULD BENEFIT THE DISTRICT MOST?

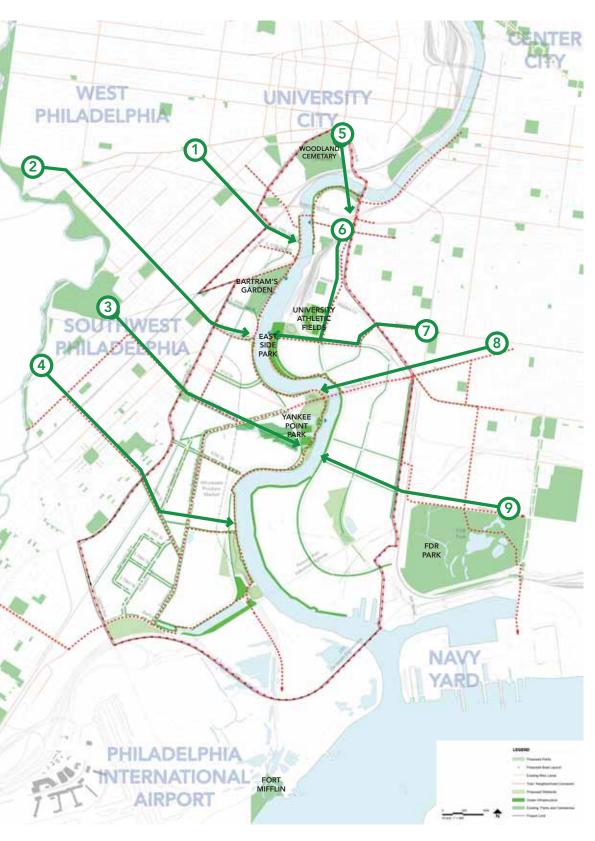


- 1. Infill Stations
- 2. Express SEPTA line connection from Airport to University City
- 3. Relocate Eastwick Station to connect with Trolley line
- 4. Shuttle Bus connecting to University City

> COMMENTS

RIVER ACCESS

> WHERE WOULD YOU ACCESS THE RIVER?



> COMMENTS

WEST SIDE

- 1.47th/49th Street
- 2.56th/58th Street
- 3.61st/63rd Street
- 4.71st/Island Ave via Bartram

EAST SIDE

- 5. Bridge at Grey's Ferry Crescent
- 6.34th Street extension
- 7. Snyder Ave
- 8. Passyunk Bridge
- 9.63rd/Pattison

OPEN SPACE

> WHERE WOULD YOU LIKE TO GO ONCE YOU ARE THERE?



PARKS & TRAILS

> WHAT WOULD YOU LIKE TO DO?

WATER LAND







VISIT WETLANDS















PROPOSED PLAN

PROPOSED MASTER PLAN



IDEA DEPOT

WHAT DID WE MISS?

WHAT SHOULD THE DISTRICT BE CALLED?

The following are a list of names currently or historically affiliated with the study area. Let these names inspire you!

- > South Schuylkill
- > South City
- > City South
- > Morris Hill
- > Gray's Garden
- > Rambo's Rock
- > Rambo Creek
- > Mambo Creek
- > Mingo Creek
- > Penrose
- > Hannis
- > Cox
- > Lord
- > Cadwalader

- > Bartram
 - > Passyunk
 - > ARCO