

East 7th Street Peninsula Roadway Improvements/Development Study

Presented by:

CENTURY ENGINEERING, INC.

June 26, 2018

Agenda

1

5:30-6:00 Presentation

2

6:00-8:00 Group Discussion



Project Partners



Additional Stakeholders





Project Team – Century Engineering

Newark



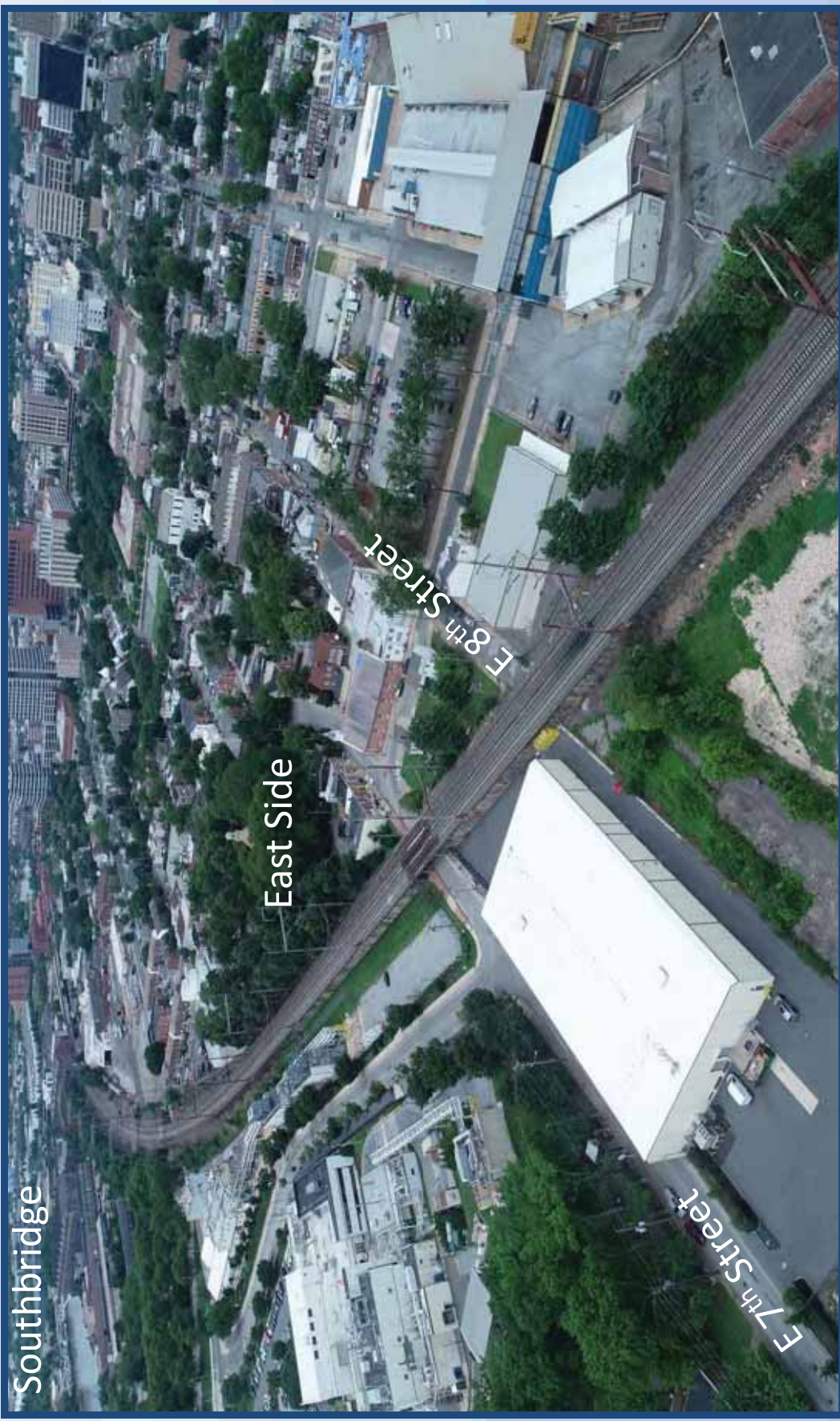
- Engineering Consulting Firm
- 30 Years of Delaware Experience
- Industry Leader in Land Use Planning
- Floodplain Mitigation Specialists
- 400 Employees
- Newark Office – 7 Miles from Project
- Commitment/Dedication to Success

Study Purpose



- Promote Economic Development
- Reduce or Eliminate Flooding
- Evaluate Roadway Network
- Feasibility of New Access Point via Crossing of Brandywine Creek
- Evaluate Utility Infrastructure
- Determine Land Use, Open Space, and Development Potential
- Multimodal, Complete Streets Approach – ADA (American Disabilities Act)

Study Area



Data Gathering



- Flooding
- Environmental Constraints
- Future of Peninsula in No-Build
- Land Use/Zoning
- Recreational Amenities
- Transportation Network
- Access Across Brandywine Creek

Flooding

- Where
- When
- How Long Does Flooding Last



- Short Term Solutions
- Long Term Solutions

Environmental Constraints and Resources

- Natural Resources
 - 100 Year Floodplain
 - Sea Level Rise
 - Wetlands
- Hazmat (RCRA)
 - Noramco Inc.
 - Compass Marine Corp.
- Brownfields
 - Pack and Process
 - Kalmar Nyckel
- Cultural Resources & Amenities
 - Fort Christina
 - Kalmar Nyckel
 - Babiarz Park



Land Use/Zoning

W-1 – Waterfront
Manufacturing (heavy
industrial)

W-2 – Waterfront
Commercial/
Manufacturing

W-3 – Waterfront Low
Intensity
Manufacturing/
Commercial
Recreation

W-4 – Waterfront
Residential/
Commercial

O – Open Space

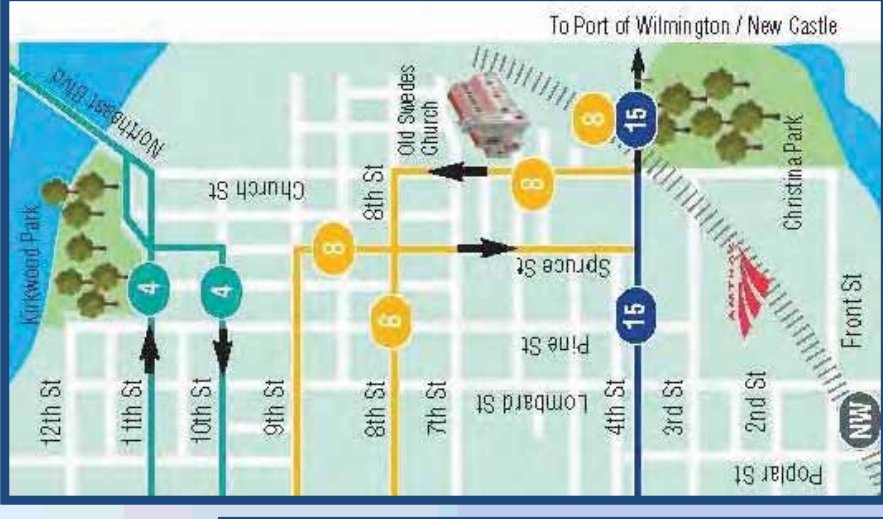


Recreational Amenities



Existing Transportation Network

- Analysis of Existing Travel Modes – Vehicles, Pedestrian, Bicycle, Transit, Water Modes
- Explore DART Route (8, 15) Modifications
- Bicycle/Pedestrian Improvements





Work Plan

Stakeholder Discussions

We Want to Hear From You







THANK YOU

