



FLATIRON | HERZOG

Susquehanna River Rail Bridge Project

VIRTUAL DBE/SBE OUTREACH EVENT

December 5, 2024



AGENDA

01. WELCOME

02. INTRODUCTIONS

03. FLATIRON/HERZOG JV OVERVIEW

04. PROJECT OVERVIEW

05. DBE/WBE GOALS AND BID OPPORTUNITIES

06. QUESTIONS AND ANSWERS

WELCOME



Nicole Copeland
Compliance Manager

INTRODUCTIONS



Adam Mathews
Project Manager



Anne Caprari
Supplier Diversity Manager



Tim Cook
Director of Procurement



Derek Piwonka
Project Manager

ABOUT FLATIRON

COMPANY STATS

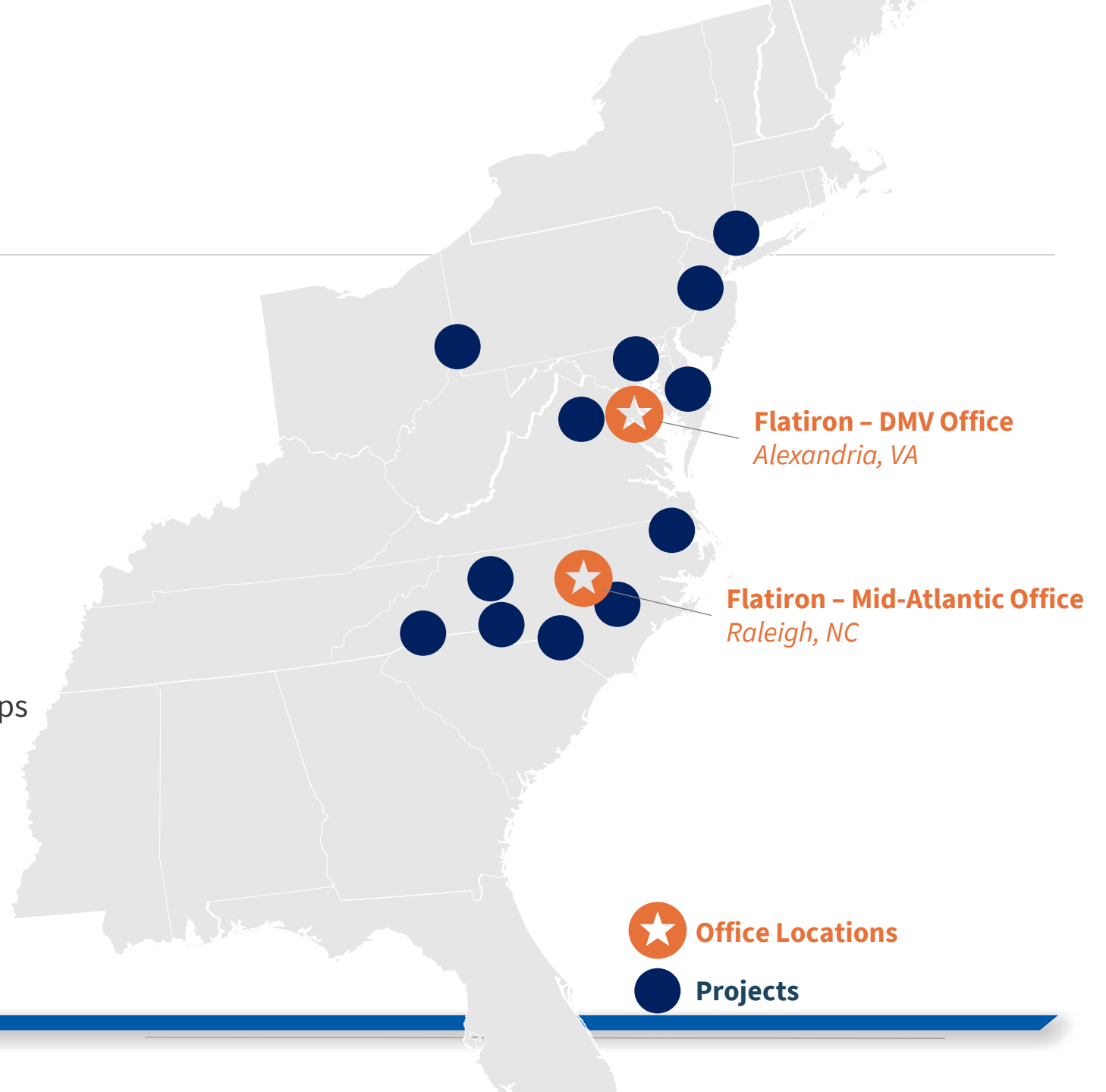
- Founded in 1947
- Heavy Civil Construction
- \$5B+ Backlog
- 3,400+ Employees
- **150+** Active Projects across our Markets

DELIVERY METHODS

- Bid-Build
- CMAR and CMGC
- Progressive Design-Build
- Design-Build & Public Private Partnerships

MARKET SEGMENTS

- Airports
- Bridges
- Dams
- Highways
- Rail
- Resiliency
- Transit
- Underground
- Water



About Herzog

COMPANY STATS

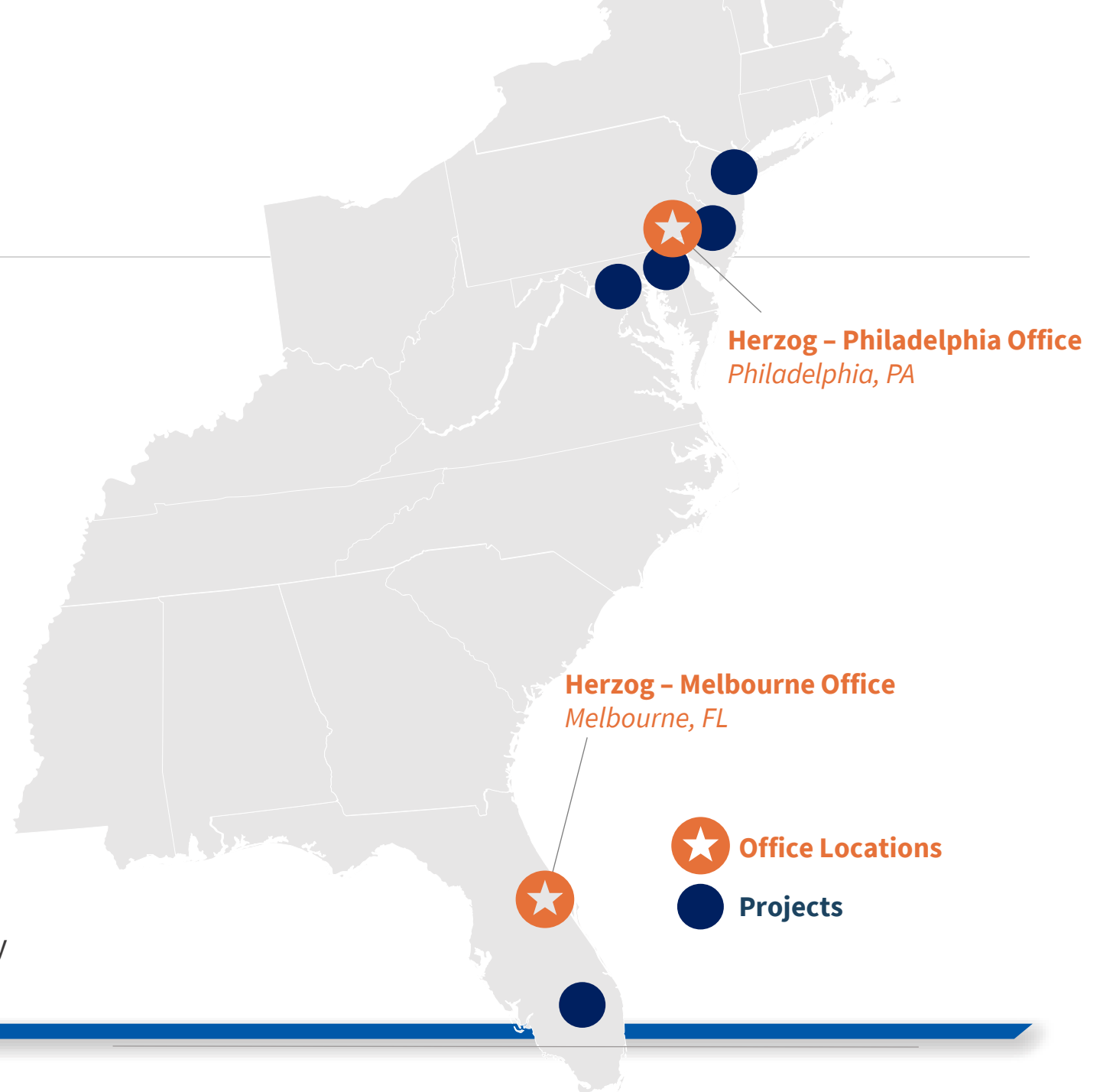
- Founded in 1969
- Rail Transit and Heavy Civil Construction
- \$5B+ Backlog
- 2,800+ Employees
- **1300+** Miles of Track Constructed

DELIVERY METHODS

- Bid-Build
- Design-Build
- CMAR and CMGC
- Progressive Design-Build

MARKET SEGMENTS

- Rail Construction
- Rail Operations
- Rail Maintenance
- Port Terminals and Railyards
- Asphalt Paving
- Bridges
- Highways
- Renewable Energy



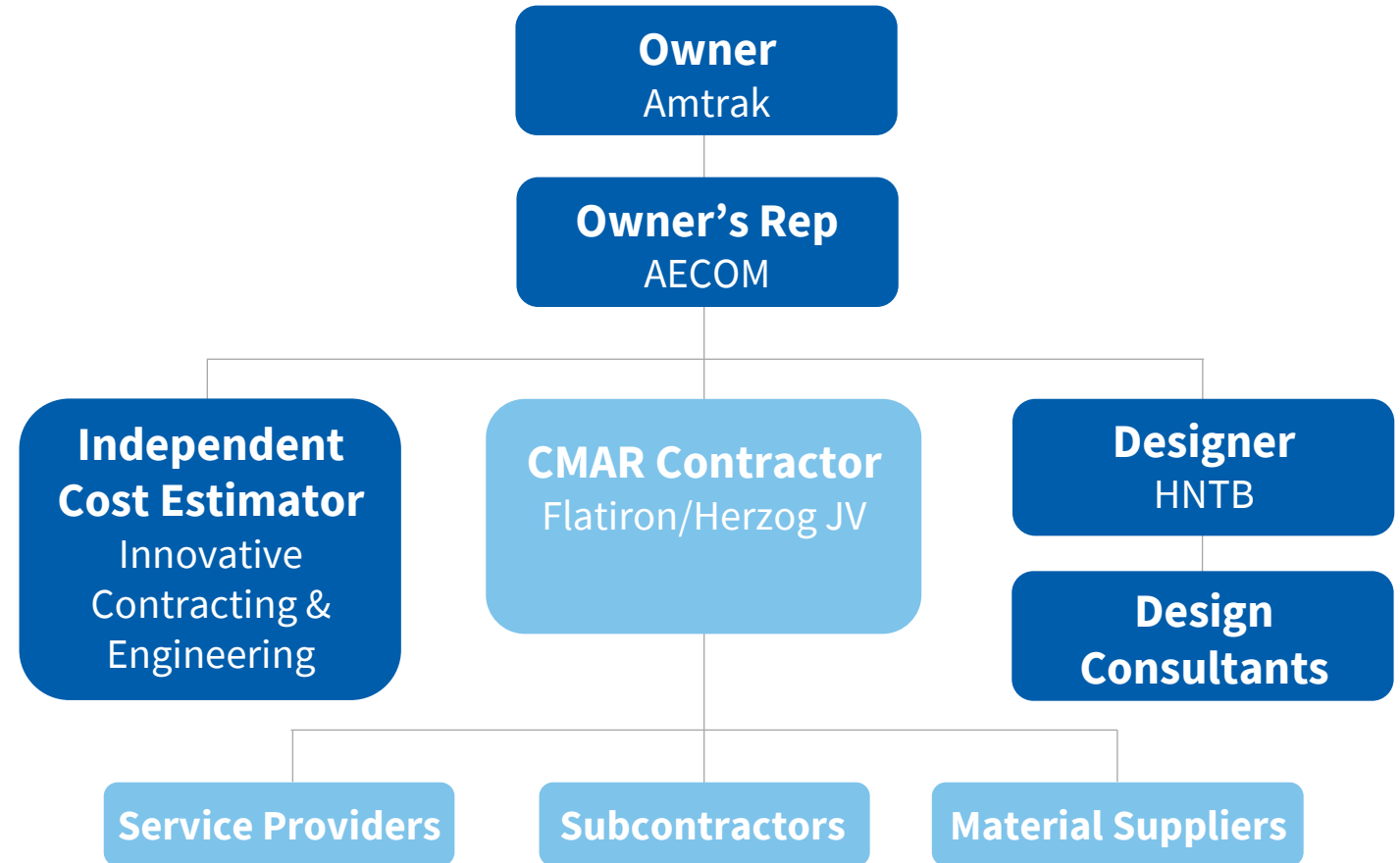
PROJECT OVERVIEW

Susquehanna River Rail Bridge



PROJECT INFORMATION AND ENTITY RELATIONSHIPS

Type of Contract	Construction Manager at Risk Multiple Guaranteed Maximum Price
Project Value	Approximately 3 Billion
Notice to Proceed	February 23, 2024
Client	Amtrak
Designer	HNTB
PM/CM	AECOM
ICE	Innovative Contracting & Engineering
CMAR JV	Flatiron/Herzog JV



SUSQUEHANNA RIVER RAIL BRIDGE

Havre de Grace & Perryville, MD

Current Situation:

- The Susquehanna River Rail Bridge is 117 years old.
- It is a major bottleneck in Amtrak's Northeast Corridor.

Current Challenges:

- The corridor supports over 110 passenger and freight trains daily.
- Trains must slow down significantly to cross the existing bridge.
- This results in longer trip times and reliability issues.

SUSQUEHANNA RIVER RAIL BRIDGE

Havre de Grace & Perryville, MD

Project Goals:

- Construct two new bridges.
- Perform associated track work.

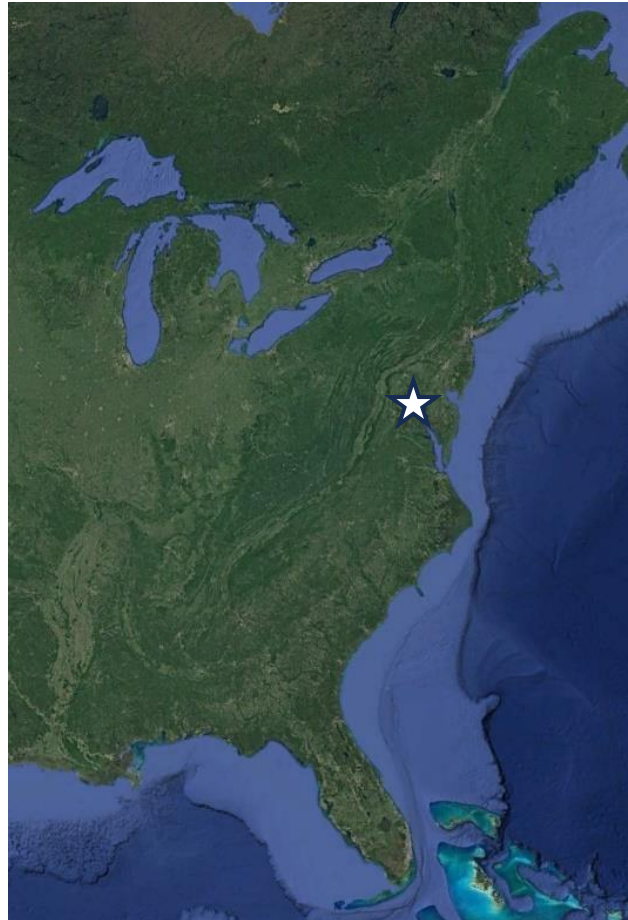
Benefits:

- Increase capacity.
- Enhance safety.

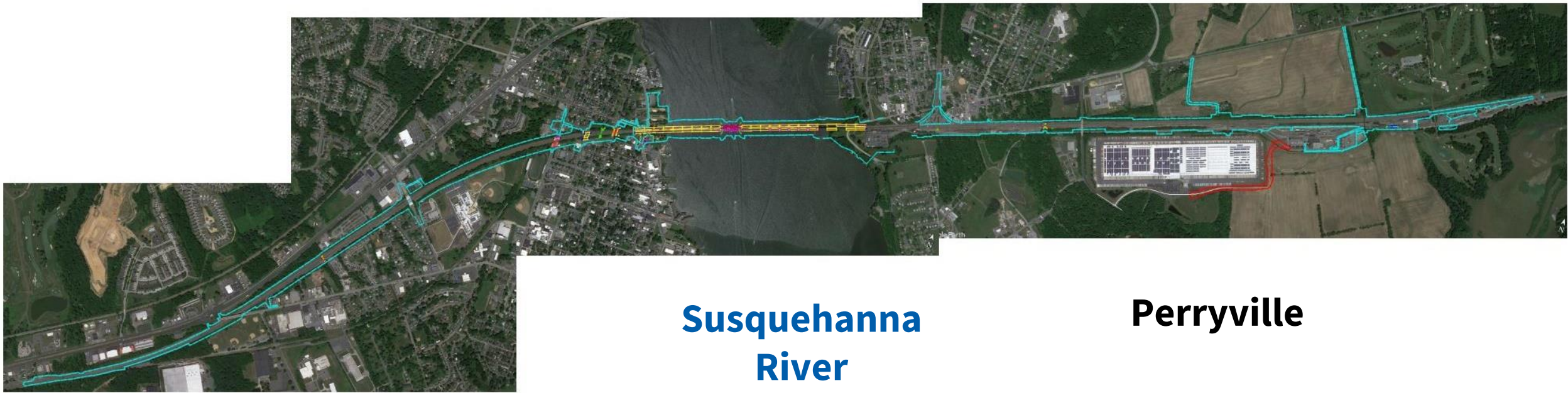
New Bridge Features:

- Replace the existing two-track movable bridge.
- Include overhead power, signal, and safety/security modernization.

PROJECT LOCATION



PROJECT LOCATION



Havre De Grace

**Susquehanna
River**

Perryville

PROJECT SCOPE HIGHLIGHTS

- Phase 1=~5 miles of existing track & systems realignment
- Phase 2=~5 miles of new track & systems alignment
- 7 Grade Separation Bridges South of River Bridge
- 113,000 SF or Proposed Retaining Wall
- Extension of 5 Hydraulic/Bridge Culverts
- Demolition of 2 Existing Grade Separation Bridges
- Relocation of existing Historic Perryville Tower
- New Access Drive to IKEA Warehouse
- Ballast Wash Station
- Minor Roadworks at crossings

EXAMPLE: APPROACH STRUCTURES HAVRE DE GRACE

Small but challenging structures close to main bridge



EXAMPLE: ABUTMENT AREA HAVRE DE GRACE

The City of Havre de Grace's historic downtown

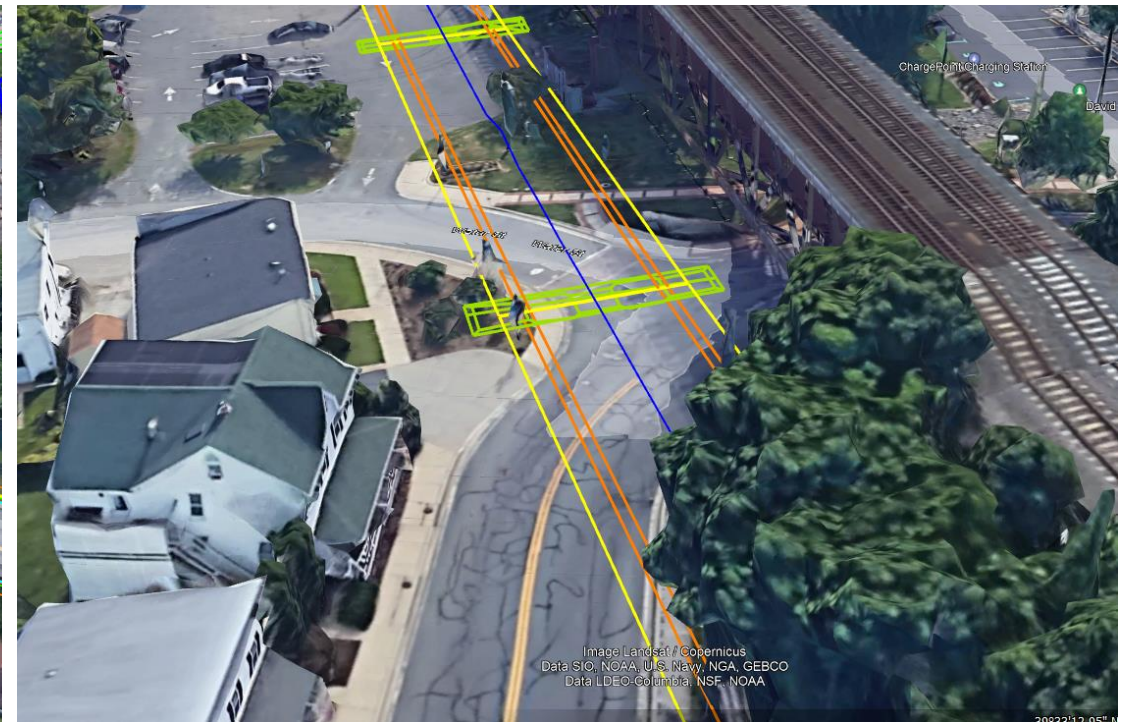
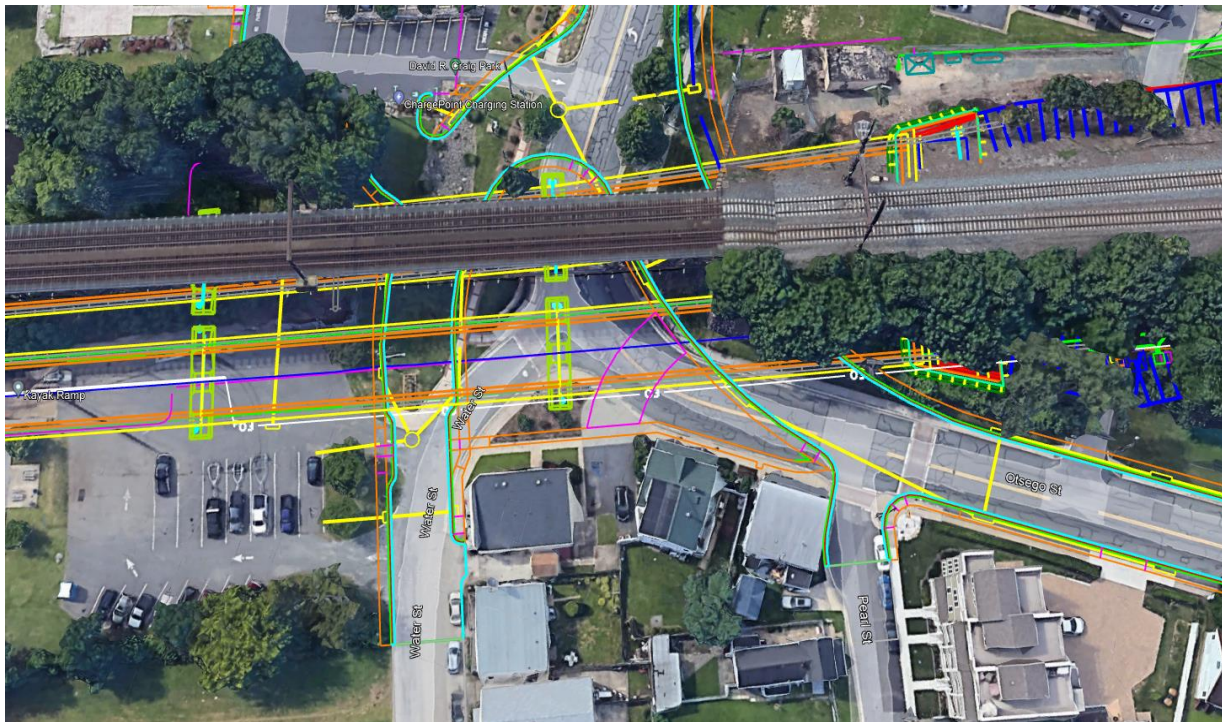


Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Data LDEO, GEBCO, NSF, NOAA

39°33'17.95"

PROJECT DBE & SBE GOALS

DBE Goal 5%

SBE Goal 10%

Construction Phase
(Beginning Q4 2025)

- All USDOT DBE certifications are accepted
- Self-certified small businesses are acceptable so long as Amtrack can verify business in a certifying agency listing such as the SBA's SDB, SAM.gov, WBENC, NMSDC, WOSB

WAYS TO WORK WITH THE PROJECT

OPTION 1

Tier 1 Relationship:

Subcontractor material/service provider bidding directly to the project via the bid package.

OPTION 2

Tier 2 Relationship:

Subcontractor material/service provider bidding to another subcontractor/general contractor who is bidding to the project via a larger bid package.


BID OPPORTUNITIES

SRBJV.COM

- Cleaning Service
- Communications and Systems Equipment
- Concreate Pumping
- Construction Staking Survey
- Construction Utility Verification
- Demolition
- Door Frames and Hardware
- Drainage Frames & Grates
- Drainage Pipes and Fittings
- Electrical Conduit
- Electrical Construction
- Environmental Monitoring
- Fencing
- Geo-Composite Drain Materials
- Glass and Glazing
- Insulation
- Landscape & Irrigation
- Manhole/Valve Covers
- Masonry
- Mechanical/Plumbing
- Concrete/Curb and Gutters
- Painting and Ant-Graffiti
- Portable Sanitary Facilities
- Signal Houses-Prefabricated Metal Buildings
- Project Maintenance
- Quality Control Inspection/Lab Testing



BID OPPORTUNITIES CONT.

- Reinforcing Steel
 - Site Security
 - Spoil Disposal
 - Storm Drainage, HDPR
 - Storm Drainpipe
 - Stormwater Pollution Protection/BMP Installation and Maintenance
 - Temporary Signage
 - Traffic Control
 - Tree Removal/Landscape Clearing
 - Trucking
- 

HOW TO PARTICIPATE

Construction Services



INTERESTED BIDDERS

Send an email to nicole@tbaconnects.com indicating what scope you're interested in bidding. Include the following:

- » Name
 - » Company Name
 - » Areas Interested in Bidding
 - » Email Address
 - » Office Address
 - » Phone Number
-

VENDOR PREQUALIFICATION QUESTIONNAIRE

- Prequalification Process
 - » Once invited, we will send out a prequalification form through Building Connected messages
 - » Bidders must prequalify with us to be eligible for business opportunities
 - » Ensure to fill out our pre-qualification form
 - » <https://app.smartsheet.com/b/form/cbc8aef030f941a6bb33984c26fc5a3e>



BUILDINGCONNECTED

Flatiron-Herzog JV uses the building-connected platform to streamline the bidding process.

It is an easy-to-use medium where information and estimates are exchanged.

It is also where all information needed for The Project (technical drawings, timelines, and location) can be found.

It allows bidders to interact with Contractor and submit proposals.

BUILDINGCONNECTED

- Create a free account
 - » As a Subcontractor you can sign up for a free-of-charge account at www.buildingconnected.com
 - » Input your company information into the building-connected profile
 - » Provide comprehensive information, including all the service areas you cover. This will ensure that when we filter by those areas, we can easily find your company
 - » Upload DBE/SBE/MBE certification
 - » It is important to put in a valid email address and contact number

Join BuildingConnected for free today—and get building.

Get a free trial

Need an account? [Create one now.](#)

Coming Soon!

QUESTIONS?

Please visit our website at srbjv.com





THANK YOU

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