



Kiewit

The presentation will begin shortly.

Please “sign in” by typing your name and company in the Q&A panel at the right side of the screen.



**MAY 13, 2021
1:00 PM EDT**

**State Pier Infrastructure
Improvements Project**
UTILITY & SUPPORT WORK PACKAGES





Kiewit

PROJECT UPDATE AND INFORMATION SESSION



**MAY 13, 2021
1:00 PM EDT**

State Pier Infrastructure Improvements Project **UTILITY & SUPPORT WORK PACKAGES**



Microsoft Teams LIVE – Quick Tips

- All attendees are MUTED.
- To sign in, type your name and company in the Q&A panel on the right side of screen.
- If you experience technical difficulties, please exit event and reenter.
- Due to number of attendees, this event may experience a slight delay.
- A copy of the presentation will be available following the event.



This event is being recorded.

Agenda

- Welcome Remarks
- Kiewit Company Overview
 - Kiewit Safety and Quality Overview
- Program Overview
 - Program Requirements
 - Anticipated Subcontract Opportunities
- Working with Kiewit
 - Diversity Commitment
- Staying Connected








Company Overview

- Founded in 1884, one of the nation's largest contractors
- Consistently among the top 10 of Engineering News Record's Top 400 Contractors
- FORTUNE 500 company (revenues over \$10B)
- Nearly 30 years of design-build leadership
- Offers services in a variety of markets



Kiewit Office Locations and Markets



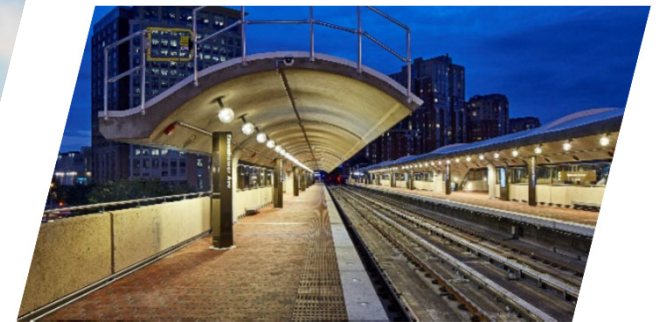
-  **BUILDING**
-  **INDUSTRIAL**
-  **MINING**
-  **OIL, GAS & CHEMICAL**
-  **POWER**
-  **TRANSPORTATION**
-  **WATER / WASTEWATER**

Kiewit Infrastructure Co.



What we do:

- Highways & Streets
- Rail & Transit
- Bridges
- Airport Infrastructure
- Treatment Plants
- Power Plants
- Sitework
- Tunnels



Local Project Experience



Connecticut Department of Transportation
Bissel Bridge, Windsor, CT



Connecticut Department of Transportation
Stamford Railroad Station, Stamford, CT



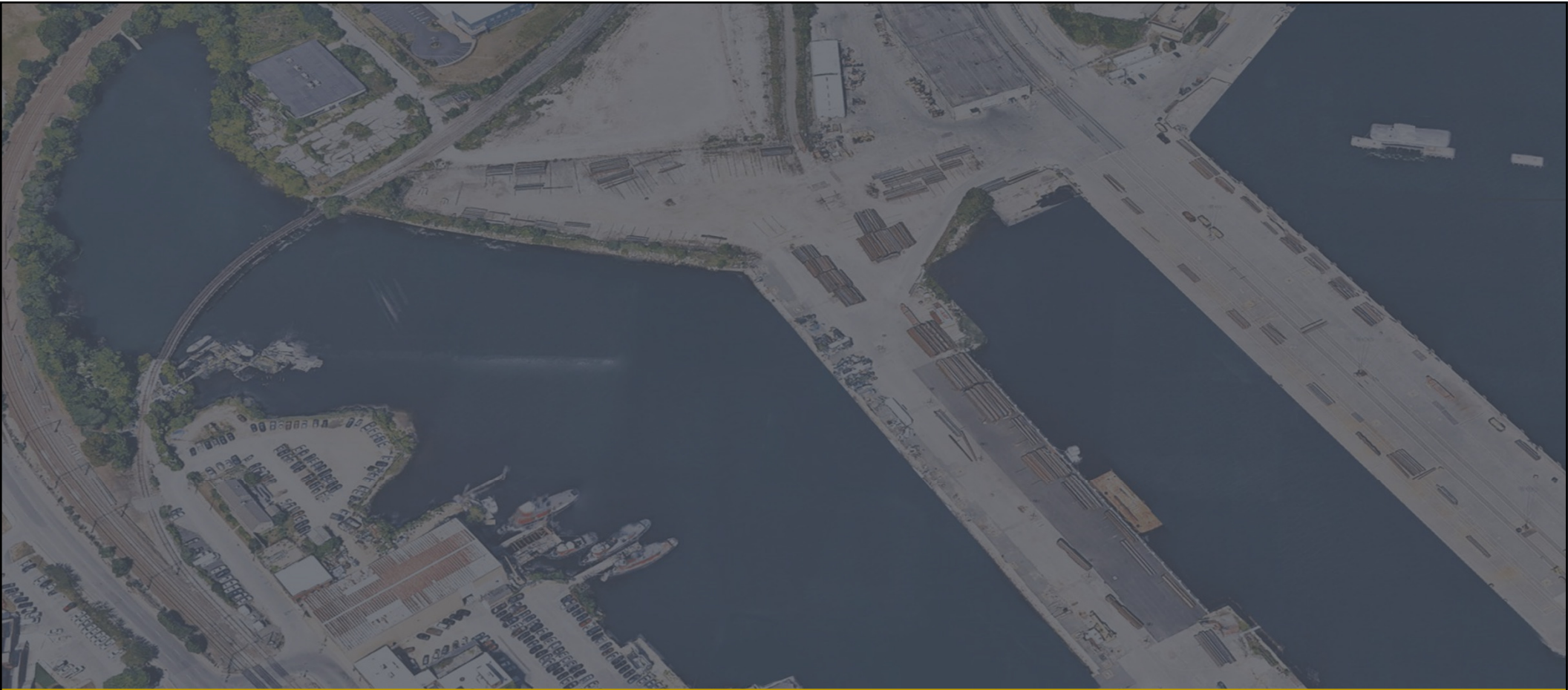
General Dynamics Electric Boat Graving
Docks Rehabilitation Projects, Groton, CT



Northeast Utilities 115kV XLPE
Transmission Line, Bethel to Norwalk, CT



Connecticut Convention Center
Hartford, CT



| SAFETY AND QUALITY OVERVIEW

Safety Program

2021 Sacred Three:

1. Planning Safety Into Our Work
2. Lead the Life Saving Actions Initiative
3. Inspiring Craft Collaboration through our Craft Voice in Safety Program



Safety Overview

- Everything Begins With Safety!
- Plan the Work, Work The Plan – all crews must have an approved work plan/hazard analysis before beginning operations.
 - Templates will be provided
- The Work Plan & Hazard Analysis must be updated, relevant, and developed with staff and craft input. Proper planning will reduce the risk of injuries/incidents.



Safety Overview

- Establish the appropriate life-changing categories at the start of a project.
 - Update based on scope of work.
 - Trade Contractors are expected to participate
- Develop and implement a prevention and reduction plan for each selected category.
- Train the workforce and staff on selected LSA categories and processes.
- Verify program execution and safeguards through regular assessments.



Craft Voice in Safety



- Supplemental communication tool for the frontline workforce.
- CVIS Team members are recommended and chosen to reflect all trades on the project.
 - Led by the CVIS Team Leader
- CVIS Team meets weekly with Project Manager to voice any concerns by fellow craft members.
- The Project Manager will be responsible for addressing each item and directing action items for resolution when needed.



Quality Overview



Quality Overview

- A. Quality Plan
- B. Work Plans
- C. Pre-Activity Meetings

Subcontractor Quality Requirements

1. All Prime Contract quality requirements are passed through to Subcontractors' work.
2. Submit your own Corporation's Quality Plan for approval
or
Formally adopt Kiewit's Quality Plan

Three Major “Quality” Components of a Work Plan



1. Inspection and Testing Plan (ITP)
2. Checklist
3. Quality Analysis

Eastern District

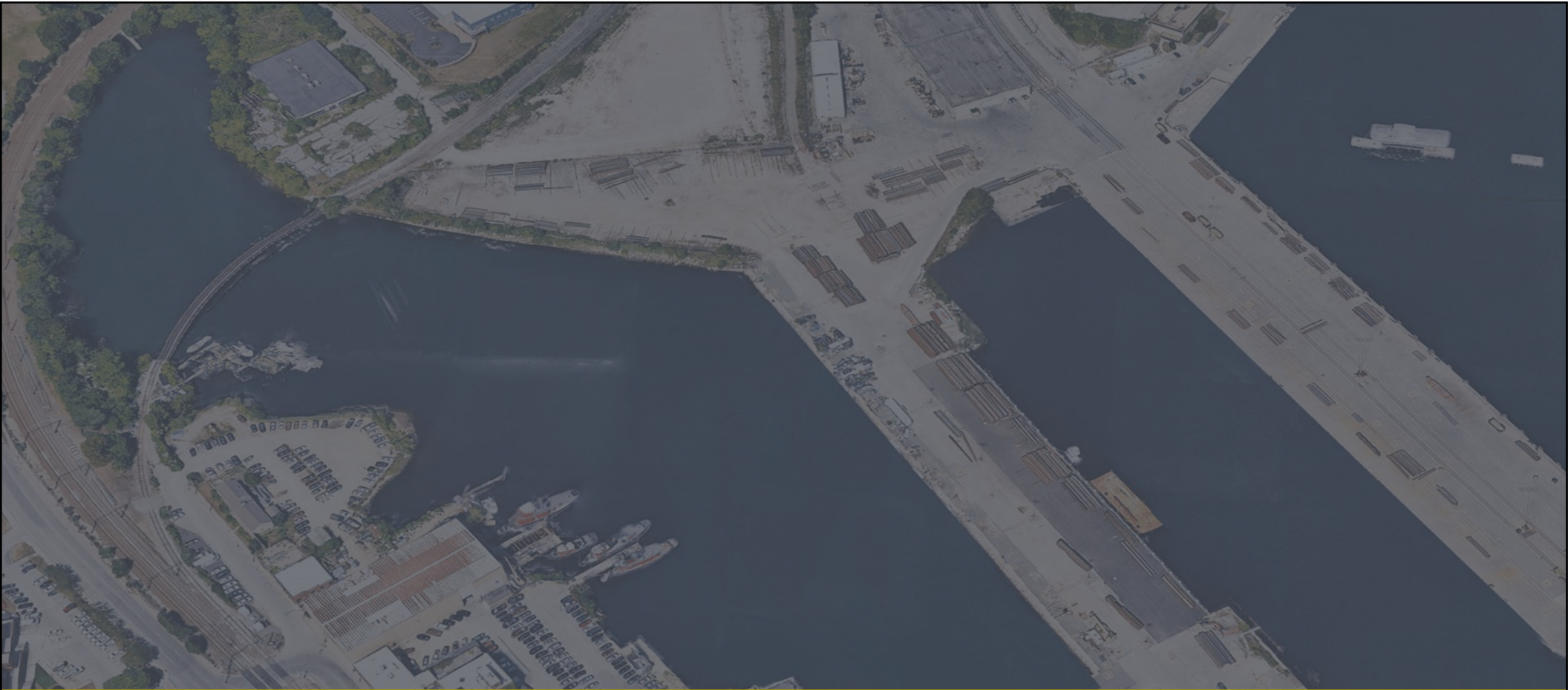
WORK PLAN SCORE CARD

| | |
|---|--|
| <p>SAFETY</p> <ul style="list-style-type: none"> <input type="checkbox"/> Worker Hazards <input type="checkbox"/> Public Hazards <input type="checkbox"/> Owner Operations <input type="checkbox"/> Hazards Fully Identified <input type="checkbox"/> Engineering Controls Noted <input type="checkbox"/> Special Training Outlined <input type="checkbox"/> Medical Screening Noted <input type="checkbox"/> Special PPE Requirement <input type="checkbox"/> Access Permits To Be Used <input type="checkbox"/> Environmental Issues <p>CONTINGENCY PLANNING</p> <ul style="list-style-type: none"> <input type="checkbox"/> Adequate Plan B <input type="checkbox"/> Time Study Plan <input type="checkbox"/> Method Analysts Plan <ul style="list-style-type: none"> <input type="checkbox"/> Field Operation Reports Schedules <input type="checkbox"/> Shutdowns for Safety, Quality & Production Scheduled <p>OPERATIONS PLANNING</p> <ul style="list-style-type: none"> <input type="checkbox"/> Step By Step Sequence <input type="checkbox"/> Coordination Points Notes <input type="checkbox"/> Crane Pick Calcs and Sketches <input type="checkbox"/> Schedule Requirements <input type="checkbox"/> Quantities Identified <input type="checkbox"/> Claiming Scheme <input type="checkbox"/> Targeted Budget <input type="checkbox"/> Access Plan <input type="checkbox"/> Mockups <input type="checkbox"/> Material Handling and Storage <input type="checkbox"/> Equipment Schedule and Selection <input type="checkbox"/> Utilities, and Third Party coordination Identified <input type="checkbox"/> Dimensional Control Plan <input type="checkbox"/> ST&S Requirements <input type="checkbox"/> Crew Composition / Size <input type="checkbox"/> Subcontractor and Supplier interfaces included | <p>QUALITY</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tolerances Included <input type="checkbox"/> Quality Elements Identified <input type="checkbox"/> Prevention Plan Adequate <input type="checkbox"/> Final Acceptance Criteria Identified <input type="checkbox"/> Required Documentation Noted <input type="checkbox"/> Searched the QIL for Issues? <input type="checkbox"/> Test Procedures Compiled? <p>CHECK LISTS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Witness and Inspection Points Shown <input type="checkbox"/> Hold Points Established <input type="checkbox"/> Test Results Shown as Hold Points? <p>PLANS & SPECIFICATIONS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Contract Drawings and Specs Noted and Current <input type="checkbox"/> RFI's included <input type="checkbox"/> Applicable Submittals noted <input type="checkbox"/> Design peer review complete? <p>SCORE</p> <p>_____ Elements of 45 Requirements _____ %</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;"> <p><small>'X' in box counts as all or none n/a in box needs explanation of why Only plans receiving 100% are allowed to start work</small></p> </div> <p>Approved by: _____</p> |
|---|--|

Rev: 5/30/12

\$\$\$ Getting Paid \$\$\$

“The Quality Assurance/Quality Control requirements of the Subcontract are material terms of this Subcontract and full compliance with such requirements shall be a condition precedent to Subcontractor’s right to receive payment for work performed.”



| PROGRAM OVERVIEW

State Pier Infrastructure Improvements Program Overview



The Connecticut Port Authority is planning improvements to transform the State Pier in New London into a state-of-the-art heavy-lift capable port facility that will accommodate a wide variety of cargoes, including wind turbine generator staging and assembly.

The State Pier infrastructure improvements are designed to address identified facility shortcomings and enhance the State Pier facility and site conditions to accommodate future cargo needs and capitalize on opportunities for the State of Connecticut.



Program Overview: CPA's Goals

- Build a professional and collaborative project team.
- Complete the Project in a safe manner.
- Design and construct the Project within the allowable budget.
- Maximize beneficial re-use of existing soils and sediments.
- Optimize schedule for delivery of the works.
- Use innovative design & construction practices.
- Maintain public trust and confidence in the Project.

State Pier Infrastructure Improvements Program Project Team

- Owner: Connecticut Port Authority (with assistance from the Department of Administrative Services)
- Engineer: Moffatt & Nichol
- Construction Administrator/Owner's Representative: AECOM
- **Construction Manager at Risk: Kiewit**
 - **Service Contractors**
 - **Trade Contractors**
 - **Lower Tier Subcontractors**

Kiewit CMR Scope

Pre-Construction

- Procurement Strategy (Number & Scope of Trade Package(s))
- Cost Estimating
- Constructability Review and Value Engineering Studies
- Critical Construction Planning / Schedule Optimization
- Early Work Package(s) – Selection, Procurement & Implementation
- Guaranteed Maximum Price (GMP) Development (No3) and Buy-Out Procedures

Construction

- Managing Trade Contractor(s) work
- Self-Performed work(s)
- Environment and Stakeholder Issues
- GMP Compliance (Cost Control)
- Construction Scheduling and Intermediate Milestones
- Project Safety Controls
- Project Reporting
- Construction Concurrent with Terminal Operation

Post-Construction

- Permit Close out
- As-builts
- Warranties

Kiewit CMR Team – Key Contacts



Project Manager: Bill McElwee



Preconstruction Manager: Jordan Henshaw



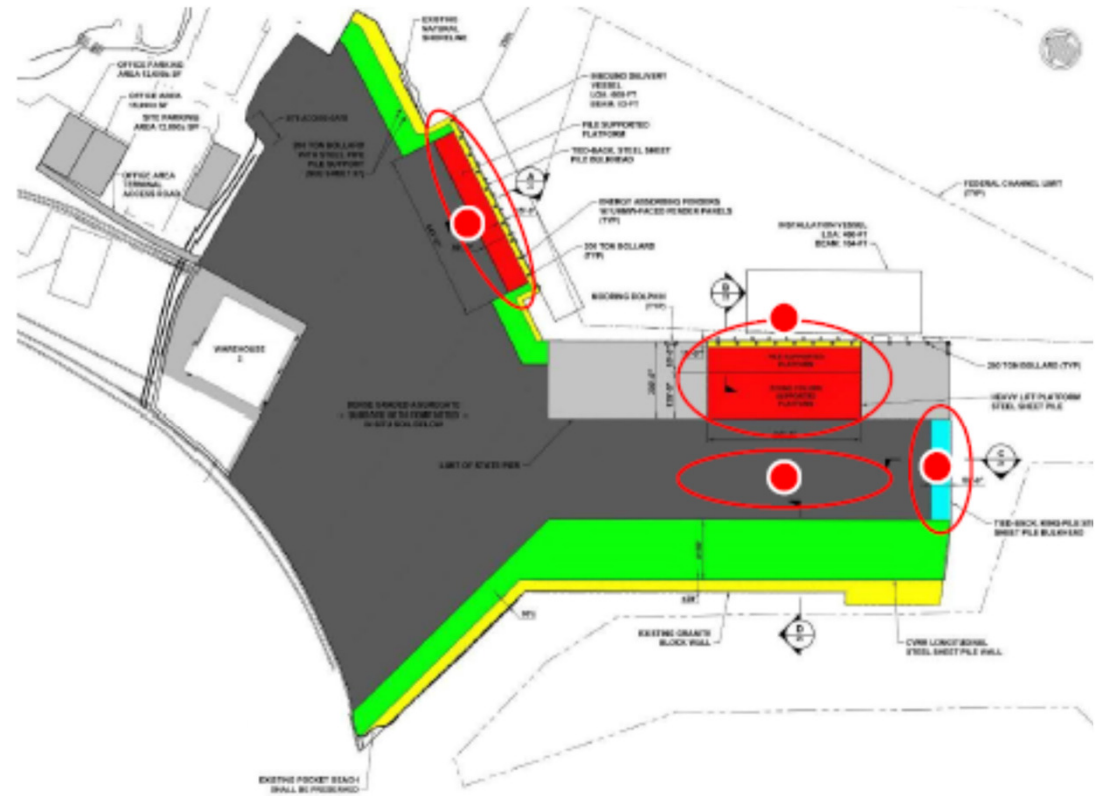
Procurement Manager: Dan Sullivan



Procurement Engineer: Ravi Singh

Program Components

1. Uplands
2. Northeast Bulkhead
3. State Pier and the Central Vermont Railroad Pier

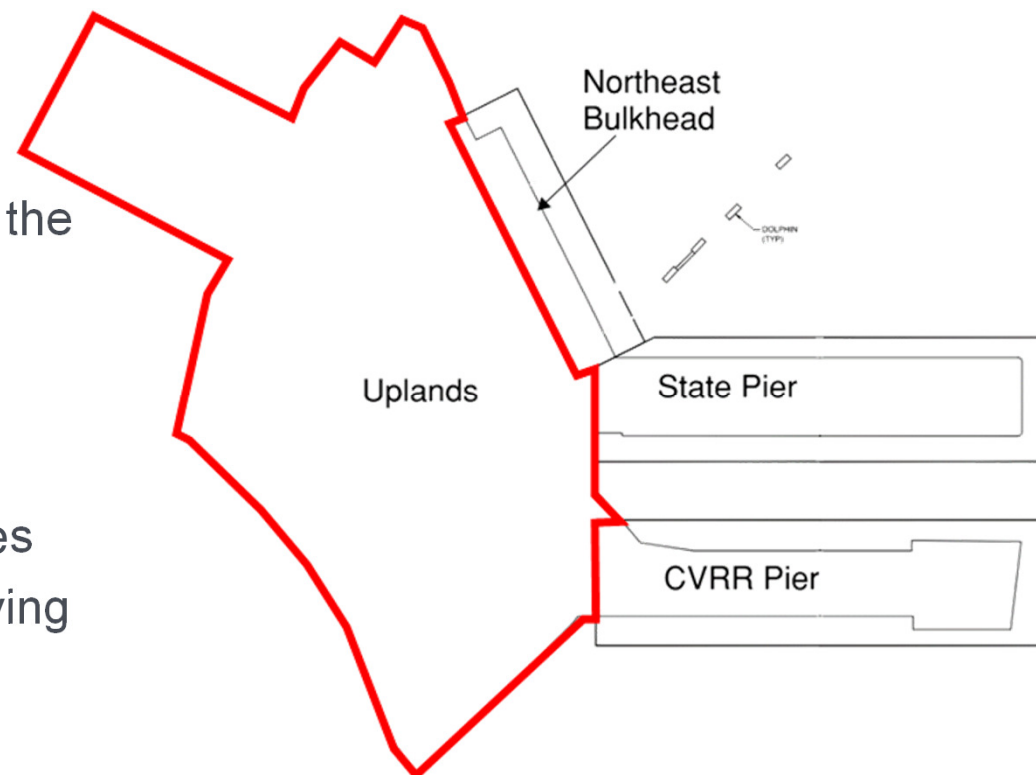


AECOM

Program Components - Uplands

Uplands Scope of Work:

- Excavation of substantial portions of the upland areas to achieve final grades
- Existing buildings, site and utility demolitions
- Installation of new electric, storm, wastewater, and potable water utilities
- Comprehensive site grading and paving

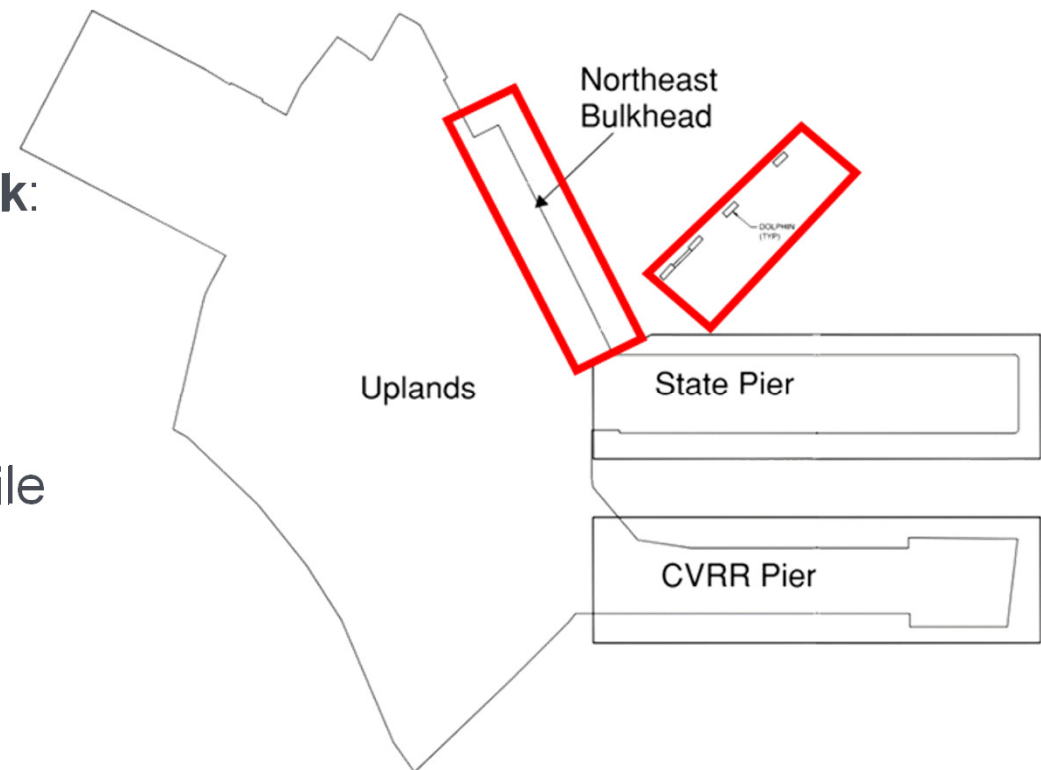


Program Components – Northeast Bulkhead



Northeast Bulkhead Scope of Work:

- Demolition of pier platform and in-water dolphins
- Dredging and seabed preparation
- New installations of a bulkhead, pile supported platform, and utility services.

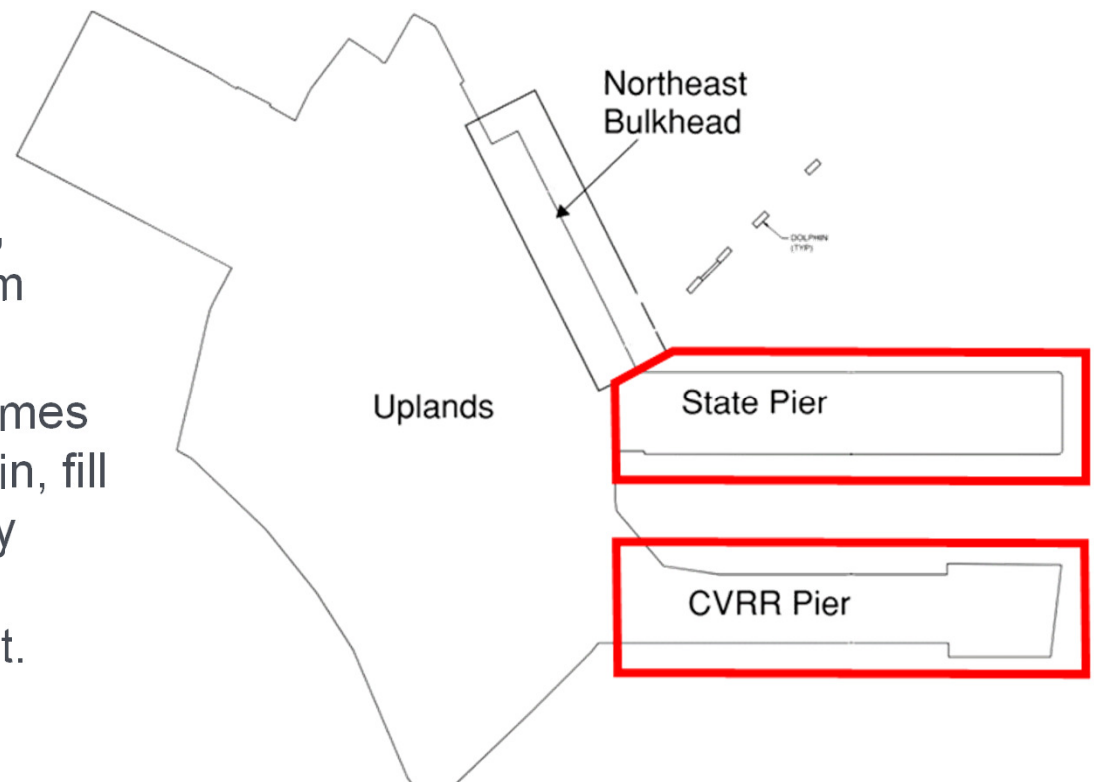


Program Components – State Pier and Central Vermont Railroad Pier Work

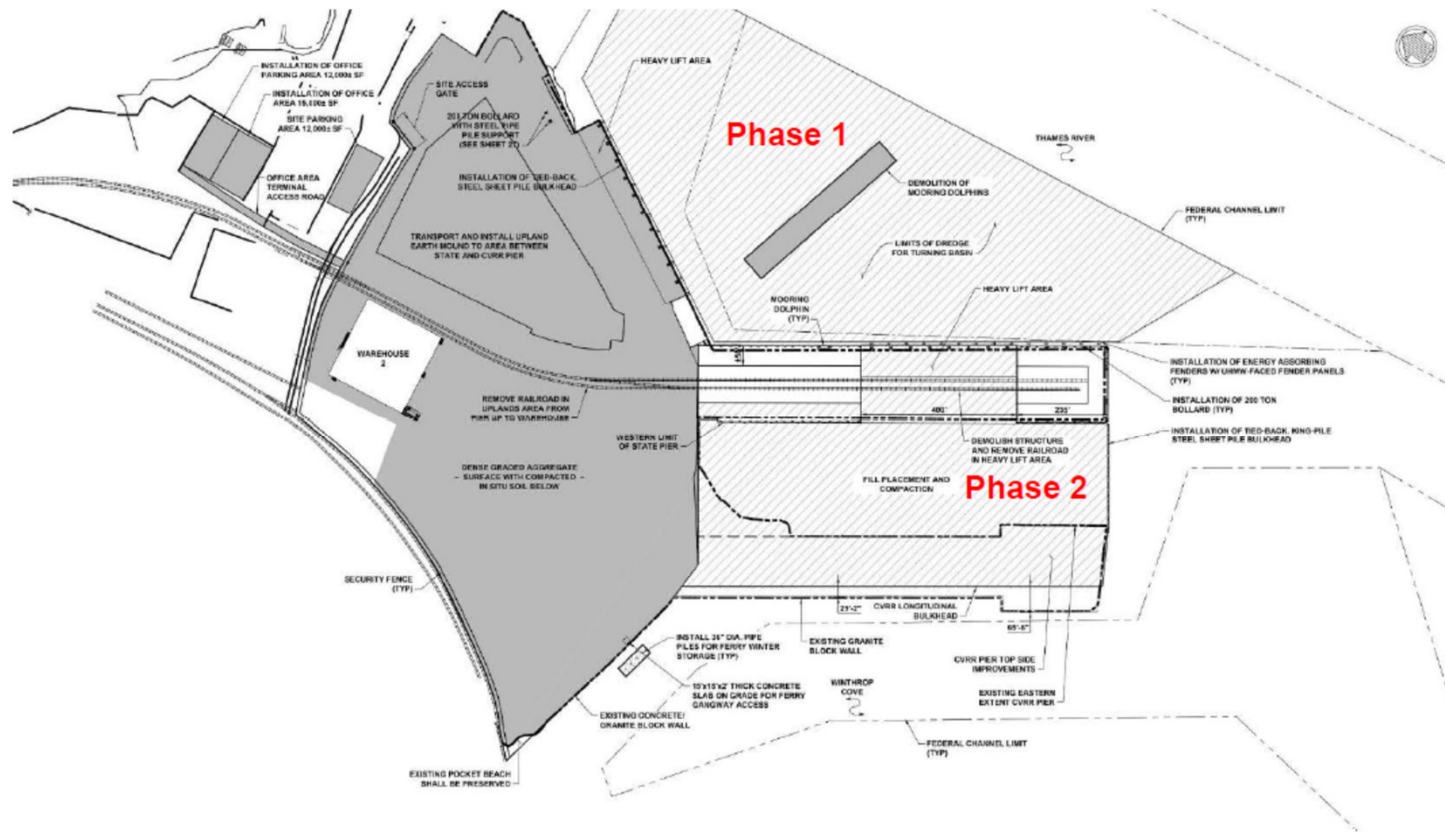


State Pier/CVRR Scope of Work:

- Partial demolition of existing pier structures
- Installations of new pier structure, bulkheads, pile supported platform surfaces
- Dredging of sediments in the Thames River including a new turning basin, fill at the central wharf and final utility services and pier accessories necessary to complete the Project.



Program Phasing Plan


AECOM

Key Milestones

Project Duration: 660 days

- Receive environmental permit approvals: Feb '21 – April '21
- Trade Contractor Procurement: Feb '21 – July '21
- Construction Duration: April 2021 – August 2022
- Construction Substantial Completion: August 31, 2022
- Certificate of Final Acceptance: November 29, 2022

Current & Future Trade Contractor Opportunities

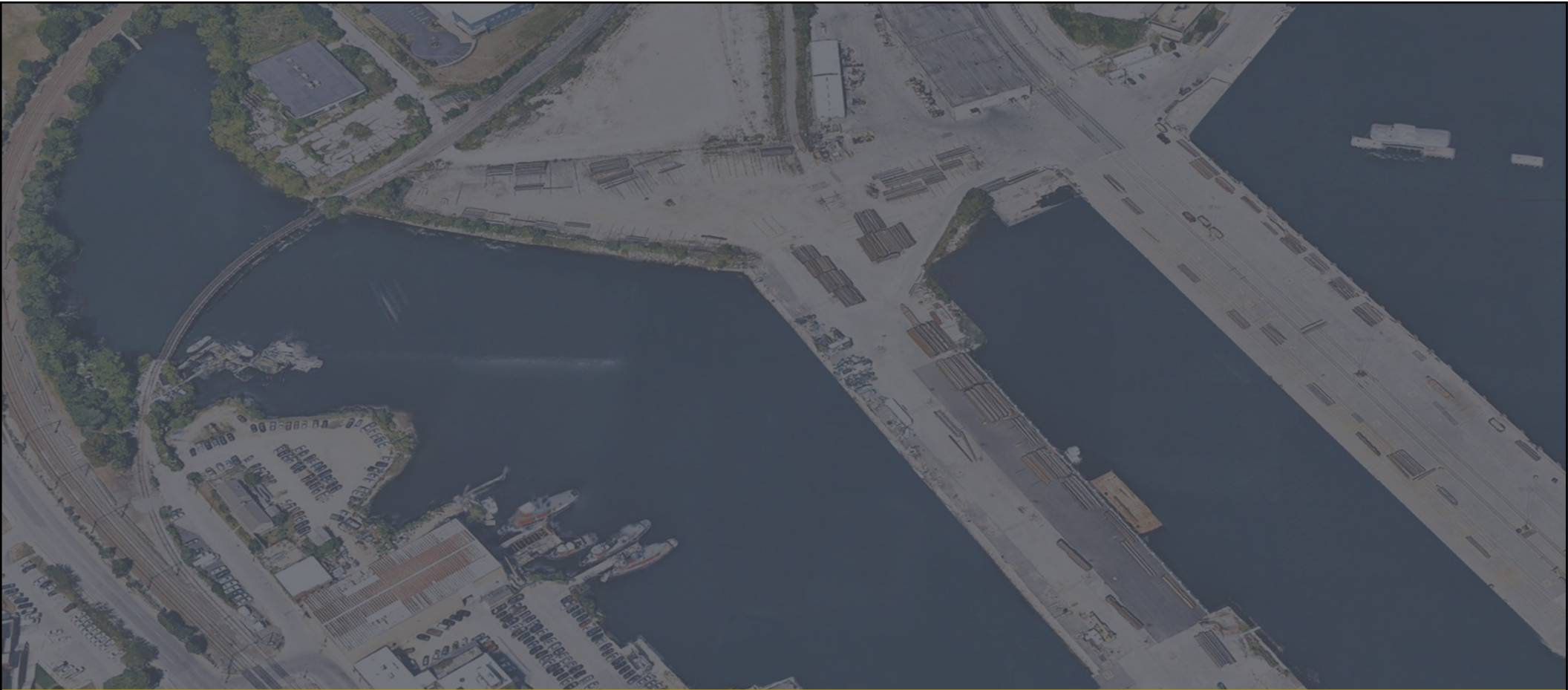
Trade Contractor Packages – Permanent Work:

- 1 – Pile Supply
- 3 – Dredging
- 4 – Mooring Demolition
- 7 – Site Civil & Drainage
- 8 – Erosion & Sediment Control
- 9 – Fencing
- 10 – Building Demolition
- 11 – Survey
- 15 – Site Support Services (Bull Gang)
- 16 – Combi Wall (Bulkhead)
- 17 – NE Bulkhead Relieving Platform
- 18 – Rebar
- 20 – State Pier Relieving Platform
- 21 – Bridge Demolition
- 24 – Watermain
- 26 – Site Electrical & Ductbank
- 27 – Drilled Shafts for High Mast Lights
- 28 – Trackwork
- 29 – Asphalt Paving
- 30 – Line Striping
- 31 – Guardrail
- 32 – Site Finish Work

Anticipated Service Contractor Opportunities

Service Contractor Opportunities – Support/Temporary Work

- 2 – Security Guard
- 5 – Temporary Electrical
- 6 – Janitorial
- 13 – Job Photos
- 15 – Street Sweeping
- 22 – Owner Inspection Vehicles (Golf Carts)
- 23 – Temporary Plumbing
- 33 – Temporary Guard Shack
- 34 – On-site Medical Provider



| PROGRAM REQUIREMENTS

Trade Contractor Requirements – DAS Prequalification



All Trade Contractors seeking to bid work on the contract must be prequalified through the Department of Administrative Services (DAS) Construction Contractor Prequalification Program.

Information about the Prequalification Program can be accessed at:
<https://portal.ct.gov/DAS/Procurement/PreQual/DAS-Construction-Contractor-Prequalification-Program>.

Set-Aside Program – S/MBE Participation Requirements



Project has the following participation requirements in alignment with Section 4a-60g(a)(3) of the Connecticut General Statutes, (the “Set-Aside Program”):

- 25% of the total value of the Construction or a portion of Subcontracts shall be awarded to small contractors (SBEs)
- Of that portion to be set aside to small contractors, 25% must be reserved (minimum 6.25% of the total values) for awards to minority business enterprises (MBEs)
- Each Trade Contractor shall also be required to submit a set aside plan for its scope of Work and utilization of lower tier S/MBE subcontractors

Set-Aside Program – S/MBE Certification Requirements

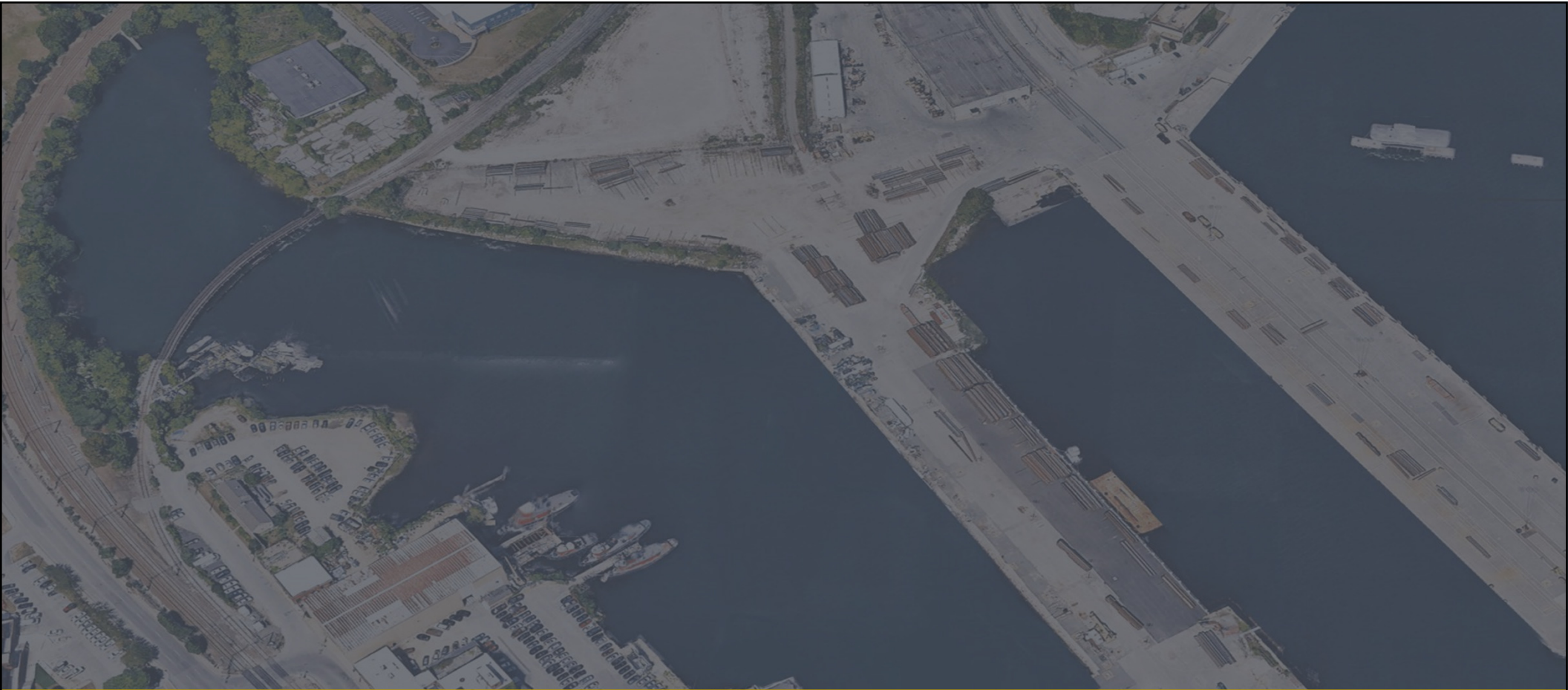


- Small and Minority Businesses must be certified by the Division of the State Procurement, Office of Supplier Diversity prior to commencing work for their participation to be counted toward attainment of the Participation Goals.
- The Office of Supplier Diversity publishes an **online Directory**, which provides information regarding available S/MBEs in all or nearly all construction trades, as well as providers of all types of goods and services.
- For details on the Small or Minority Business Enterprise certification process and requirements, visit:
<https://portal.ct.gov/DAS/Procurement/Supplier-Diversity/SBE-MBE-Program-Certification-Application-Small-or-Minority-Business-Enterprise>

Project Labor Agreement/Prevailing Wage

- Contractors will be required to sign a Project Specific Labor Agreement.
- Minimum rates to be paid for labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner.
- Prevailing wage rates also apply to the work of any subcontractor or other party that performs Work on the Project site.

Prevailing wage information can be accessed here:
<https://www.ctdol.state.ct.us/wgwkstnd/prevailwage.htm>

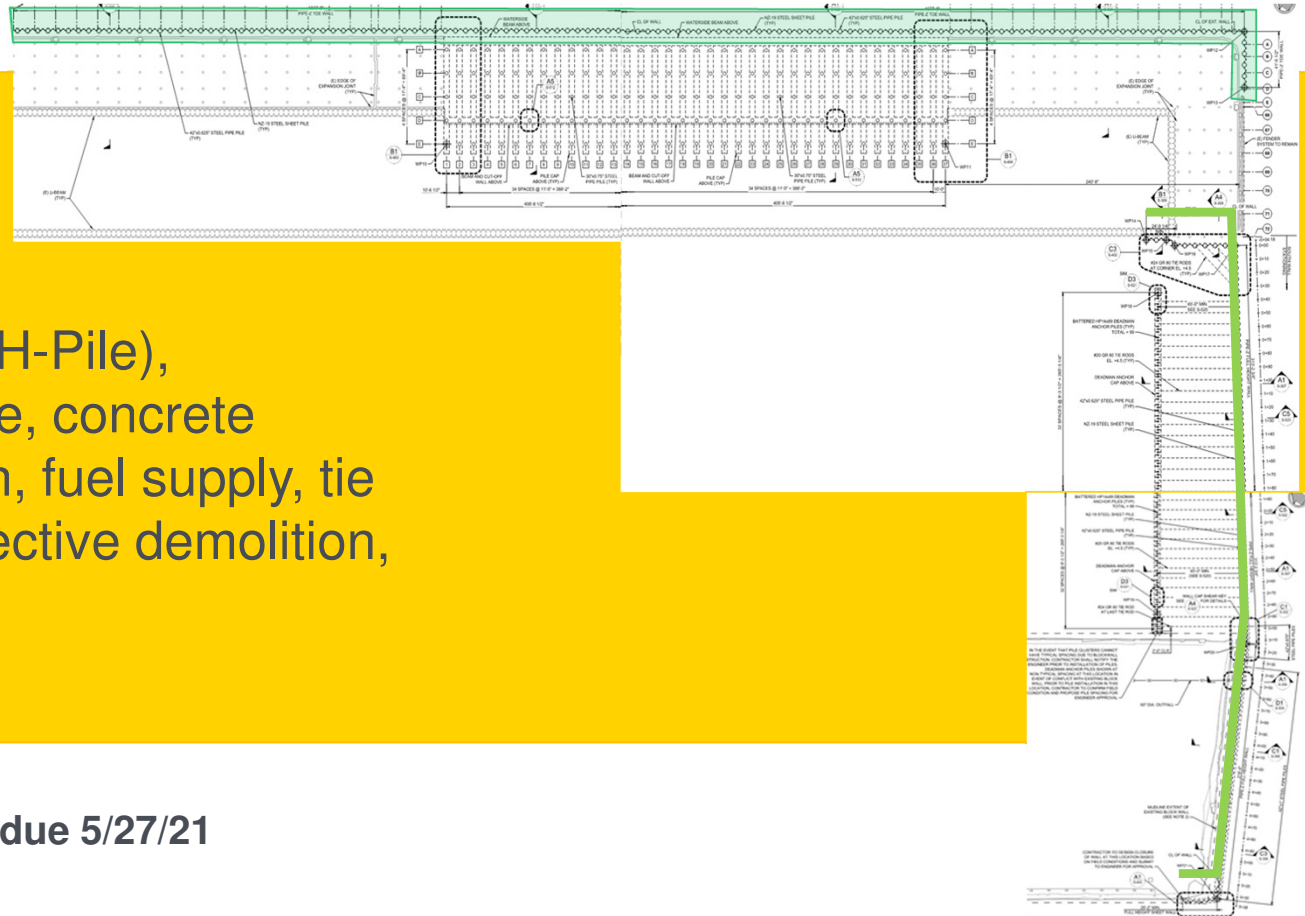


| SCOPE PACKAGES

16 – Combi Wall Installation

Scope of Work:

Pile installation (sheets, pipe, H-Pile), formwork, place/finish concrete, concrete supply, survey, turbidity curtain, fuel supply, tie rod & waler furnish/install, selective demolition, design/supply/install annodes



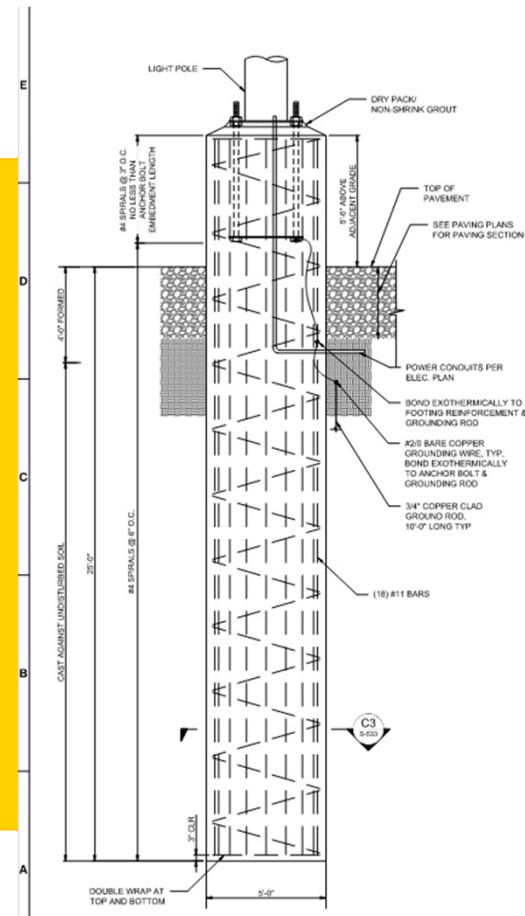
Bid Documents available now; bids due 5/27/21

18 – Rebar

Scope of Work:

- Furnish & Install rebar for new structures.
- Fabricate rebar cages for drilled shafts and pipe piles.

Bid Documents available 4/14/21; bids due 5/28/21

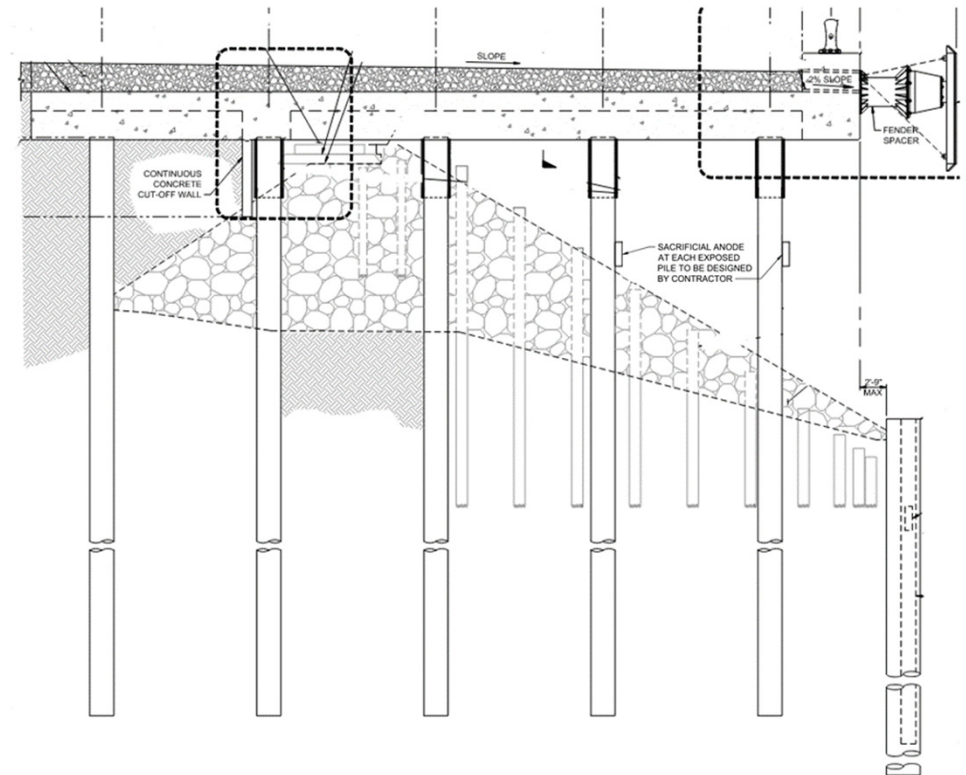


20 – State Pier Relieving Platform

Scope of Work:

Install new pipe pile & concrete relieving platform.

Includes demolition of existing platform, installation of mooring bollards and other hardware.

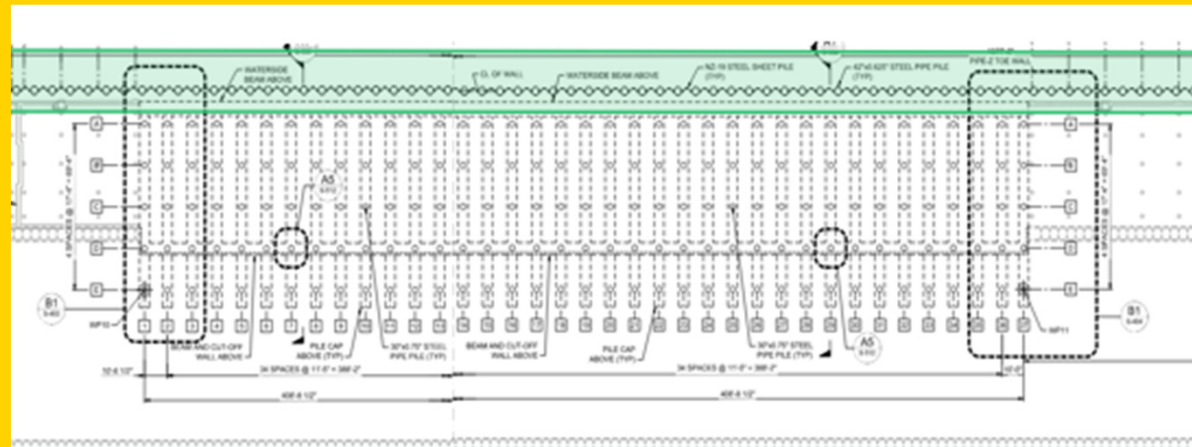


Bid Documents available now; bids due 6/4/21

20 – State Pier Relieving Platform

Scope of Work:

Pipe pile installation, excavation/backfill, trucking, formwork, place/finish concrete, concrete supply, misc. metal furnish & install, survey, demolition, removal of old pile, concrete retrofitting, fuel supply, geotechnical engineering (PDA & test pile program), rip rap excavation

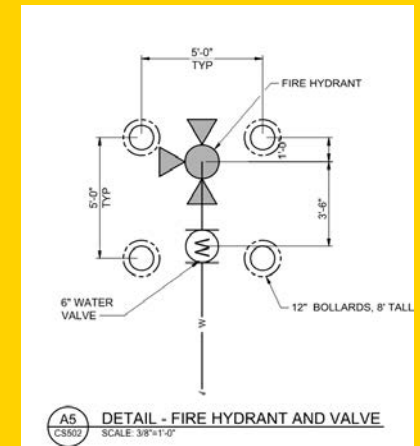
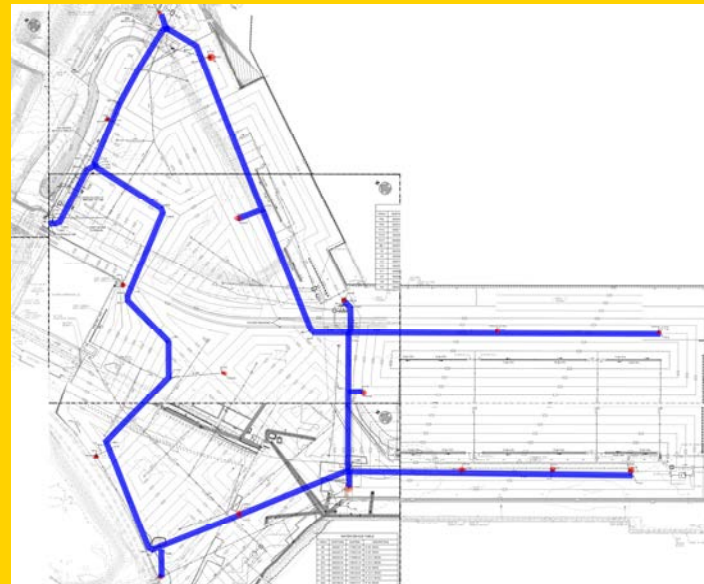


Bid Documents available now; bids due 6/4/21

24 – Water Main Installation

Scope of Work:

Furnish and install piping for new water main & fire hydrants.

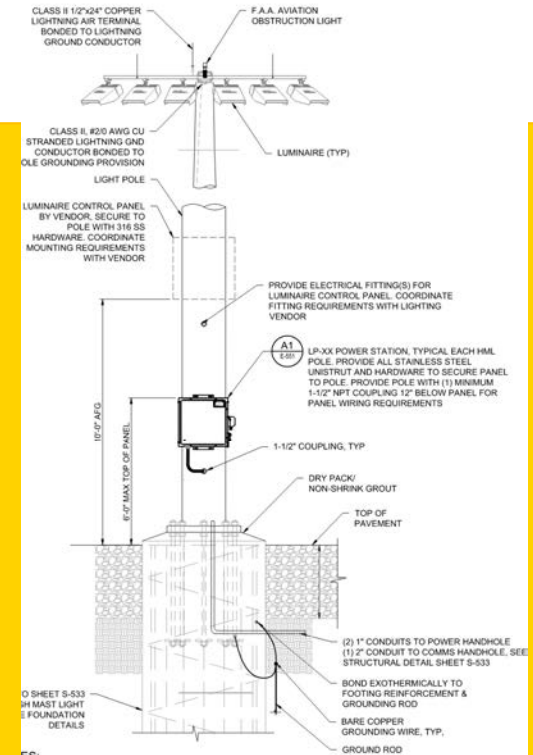


Bid Documents Pending – Anticipated 6/1/21

26 – Site Electrical & Ductbank

Scope of Work:

- Disconnect existing underground electrical utilities to facilitate removal by Civil Trade Contractor
- Removal of overhead electric and communication lines
- Installation of new electric/communication
- Installation of new high mast lights

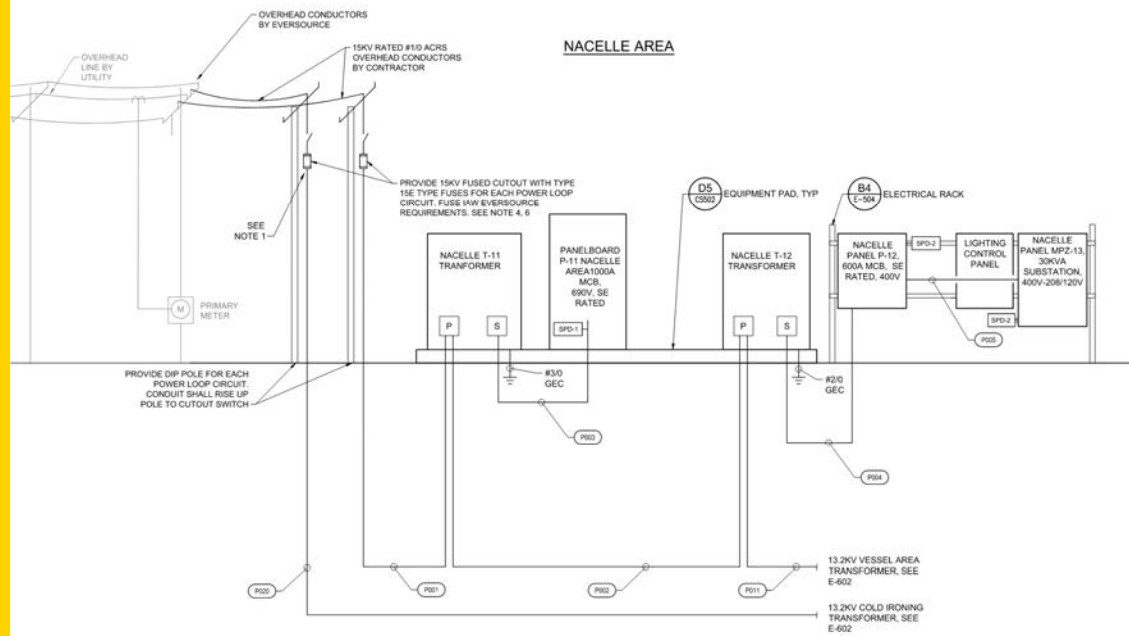


ES:
 LIGHT POLE, ANCHOR BOLT AND BASE PLATE WILL BE DESIGNED BY POLE MANUFACTURER. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF INSTALLATION WITH MANUFACTURER AS APPLIES TO ALL HIGH MAST LIGHT POLES. SEE CIVIL PLANS FOR LIGHT POLE COORDINATES.

A1
 E-102
 DETAIL - HIGH MAST POLE ELECTRICAL
 SCALE NTS

Bid Documents available now; bids due 5/28

26 – Site Electrical & Ductbank



Bid Documents available now; bids due 5/28

28 - Trackwork

Scope of Work:

- Remove existing CVRR track in coordination with other trades.
- Install new rail to project limits to meet with profile and grade for future Installation

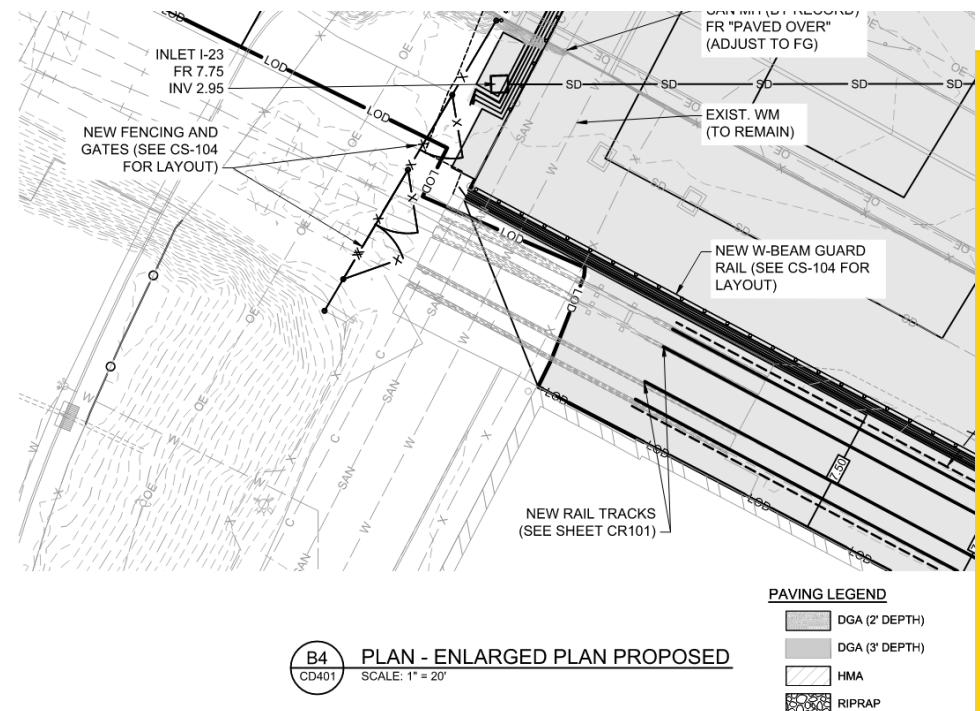


Bid Documents pending

29 – Asphalt Paving / 30 – Line Striping 31- Guardrail & Bollards / 32 – Misc. Concrete & Flatwork

Scope of Work:

- (29) Provide HMA finished paving for future parking areas and access roads.
- (30) Striping package to provide line striping as indicated in the contract plans.
- (31) Furnish and install W-Beam Guardrail and Bollards as indicated on contract drawings
- (32) Construct concrete flatwork – curbs, sidewalk, misc. concrete pads as indicated in contract drawings



Bid Documents pending

22 – Owner Inspection Vehicles (Golf Carts)

33 – Temporary Guard Shack / 36 – On Site Medical Svcs

Scope of Work:

- Package 22 – Provide golf carts and/or Gators for use by Client representatives for on-site travel and inspections
- Package 33 – Furnish a Temporary Guard Shack for on-site security during construction operations
- Package 36 – On Site Medical Services – provide for on-site occupational first aid and coordinate higher level treatment as needed

Bid Documents pending

Package Bid Dates

- 16 – Combi Wall Installation: Bid Docs available now; bids due 6/4
- 20 – State Pier Relieving Platform Installation: Bid Docs available now; bids due 6/4
- 18 – Rebar (Furnish & Install): Bid Docs available now; bids due 5/28
- 26 – Site Electrical & Ductbank: Bid Docs available now; bids due 5/27
- 36 – On Site Medical Services: Bid Docs available now; bids due 5/28

Packages Pending:

- 19 – Drilled Shafts for High Mast Lights – Bid Package Pending
- 20 – Trackwork – Bid Package Pending
- 21 – Asphalt Paving
- 22 – Striping
- 23 – Guardrail
- 24 – Flatwork

Procurement Plan

- CPA procurement model including evaluation criteria
 - Scopes & packages are still being developed
- Procurement Schedule
 - February - March for early works packages & initial services
 - Buyout will be throughout the spring and into the summer

Next Steps

Step 1: Interested firms should email CTStatePier@kiewit.com with the following information:

- Company Name
- Contact
- Phone Number
- E-Mail
- Address (Primary/Headquarters)
- Website (if applicable)
- Scopes interested in bidding

Next Steps

Step 2: Once your information is received, it will be entered into our procurement database, SmartBid.

Bid packages will be sent out to interested companies through SmartBid as design packages are completed.

What does it take to work with us?



We evaluate companies on different criteria based on specific project requirements. This may include, but is not limited to:

- ✓ Safety performance
- ✓ Proven quality
- ✓ Certification
- ✓ Insurance and bonding capability
- ✓ On-time performance
- ✓ Years in business
- ✓ Reputation
- ✓ Past performance with Kiewit or Client
- ✓ Value-added products or services

Equity • Inclusion • Opportunity • Growth

Questions?

Please type your questions in the Q&A panel on the right.

One of our moderators will direct to the appropriate presenter.



Search or type a command

Kiewit PROJECT UPDATE AND INFORMATION SESSION

MAY 13, 2021
1:00 PM EDT

State Pier Infrastructure Improvements Project
UTILITY & SUPPORT WORK PACKAGES

Connecticut PORT AUTHORITY
Local Waters. Global Solutions.

Q&A All My questions

Kadji Bell (Moderator) 12:32 pm
Welcome to the webinar! You can ask questions for the presenters here.

Marie Beaudouin 12:32 pm
Will there be a recording available after this session?

Kadji Bell (Moderator) 12:32 pm
Yes, this session will be recorded and it will be made available for on-demand viewing.

Adrian Alvestad 12:32 pm
Can you share any innovative types of programs that can be implemented in my organization to promote employee effectiveness? 2

Kadji Bell (Moderator) 12:32 pm
Definitely! We will be going over that in the next few minutes.

Ask a question

Post as anonymous

Maximizing Opportunities for S/MBE Firms

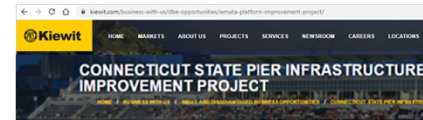
- Work packages structured to match the capacity of local firms
- Informational events to provide updates and promote opportunities
- Networking opportunities to connect larger firms and S/MBE firms
- Extensive solicitation across a wide variety of channels
- Timely notification of bid opportunities
- Consistent and transparent bid processes
- Dedicated resources to address information/assistance needs
- Partnership with local industry organizations



Resources and Assistance



Kiewit is committed to providing information and resources to assist firms seeking opportunities to participate on the CT State Pier Infrastructure Improvement Program.



ORGANIZATIONS AND DISADVANTAGED

FEDERAL

- U.S. Department of Commerce,
- U.S. Department of Transportation
- U.S. Department of Homeland Security
- U.S. Small Business Administration

LOCAL/REGIONAL

- The Center for Women and Enterprise
- The City of Hartford Supplier Diversity
- City of New Haven Small Business
- Conference of Minority Transportation
- Connecticut Commission on Minority Business
- The Connecticut Economic Resource
- Connecticut Procurement Trade
- Connecticut Small Business Development
- Department of Economic and Community Development
- Department of Transportation (DOT)
- Greater New England Minority Business
- Massachusetts State Office of Minority Business
- Minority Business Initiative (MBI)
- Minority Business Revolving Loan
- National Association of Minority Business
- New York Minority and Women Business
- UCONN Capital Projects and Construction
- Women's Transportation Seminar (WTS)

JOIN OUR BIDDERS LIST!

- Interested firms should email CTStatePier@kiewit.com with the following information:
 - Company name
 - Contact
 - Phone number
 - Email
 - Address (primary/headquarters)
 - Website (if applicable)
 - Scopes interested in bidding
- Once your information is received, it will be entered into our procurement database, SmartBidNet. Bid packages will be sent out to interested companies through SmartBidNet as design packages are completed.

Stay Informed!
Kiewit is committed to keeping you informed. Visit our website for information about upcoming bid opportunities and outreach events.

Certification Information
Small and Minority Businesses must be certified by the Division of the State Procurement, Office of Supplier Diversity prior to commencing work for their participation to be counted toward attainment of the Participation Goals.

The Office of Supplier Diversity publishes an online Directory, which provides information regarding available S/MBEs in all or nearly all construction trades, as well as providers of all types of goods and services.

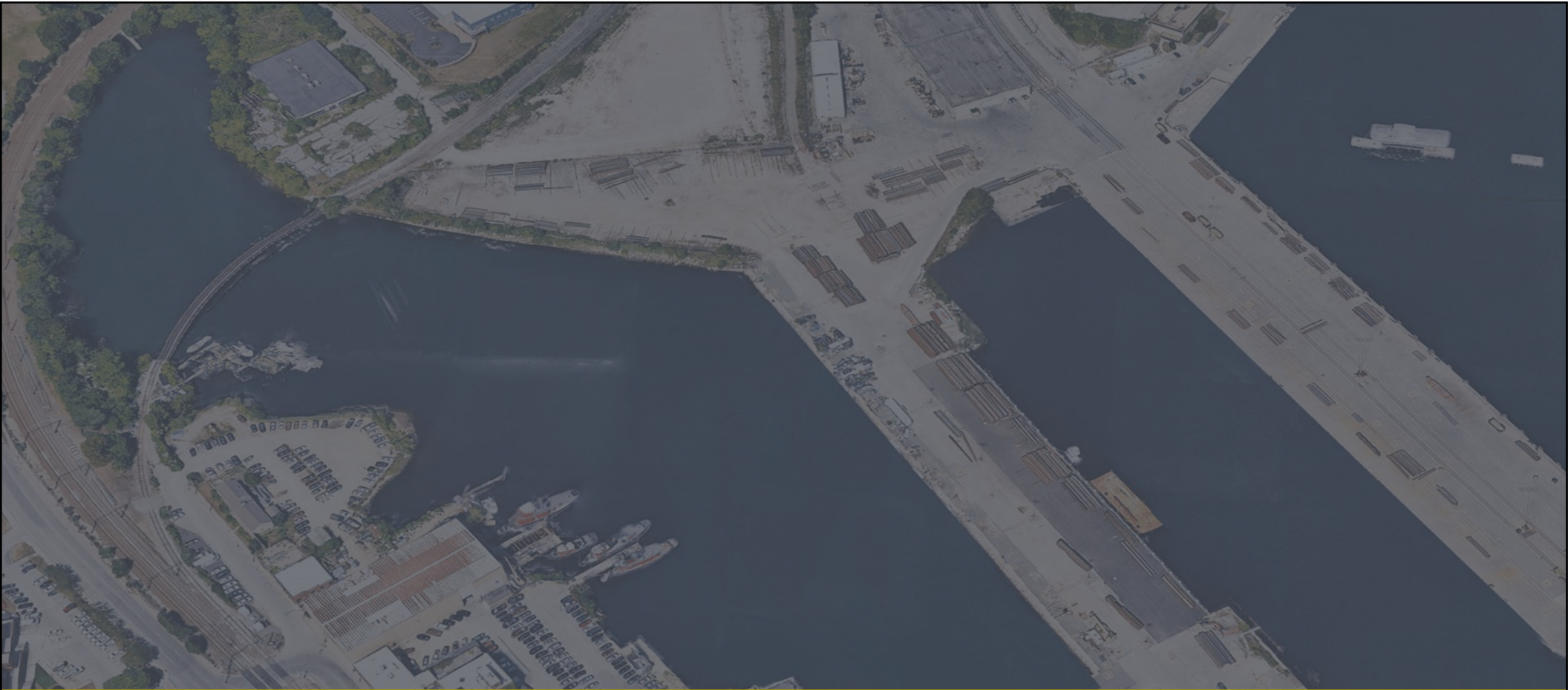
For details on the Small or Minority Business Enterprise certification process and requirements, visit: <https://portal.ct.gov/DAS/Procurement/Supplier-Diversity/SBE-MBE-Program-Certification-Application-Small-or-Minority-Business-Enterprise>

CONNECT WITH US!

QUESTIONS?
Email: CTStatePier@Kiewit.com
Visit: www.Kiewit.com/CTStatePier



Equity • Inclusion • Opportunity • Growth



| Questions and Answers

Get Connected. Stay Connected.

Email:
CTStatePier@kiewit.com



Visit:
[Kiewit.com/CTStatePier](https://www.kiewit.com/CTStatePier)



Upcoming Events



Calendar of upcoming events:

- May 13, 2021 - Pre-bid Outreach Event #3: Utility & Support Work Packages
- June 17, 2021 - Pre-bid Outreach Event #4: Site Restoration and Completion

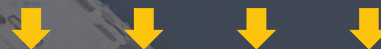
VISIT OUR WEBSITE TO VIEW BID SOLICITATIONS AND OUR PAST EVENTS



STATE PIER INFRASTRUCTURE IMPROVEMENTS PROJECT

For additional project information, please visit: <https://statepiernewlondon.com/>

AIM YOUR SMART PHONE CAMERA HERE TO ADD US TO YOUR CONTACTS.



| Thank you for joining us!