

# ATLANTIC AVENUE STREET IMPROVEMENTS

Project 100300 | Industry Briefing Brochure  
City of Virginia Beach | Economic Development



## Project Purpose

The City of Virginia Beach is searching for qualified Design-Builder proposers for the Atlantic Avenue Street Improvements Project. The project limits extend along Atlantic Avenue from 5th Street to 40th Street. The scope of work includes sidewalk widening and replacement, new streetscape and hardscape, new street furnishings (e.g., benches, bike racks, planters, etc.), lighting, signing and pavement markings, and upgrading and replacing infrastructure. An in-person industry briefing meeting will be scheduled after the Request for Qualifications (RFQ) release, which is anticipated in February of 2023. This brochure overviews the Procurement method, schedule, budget, concept, and project goals.



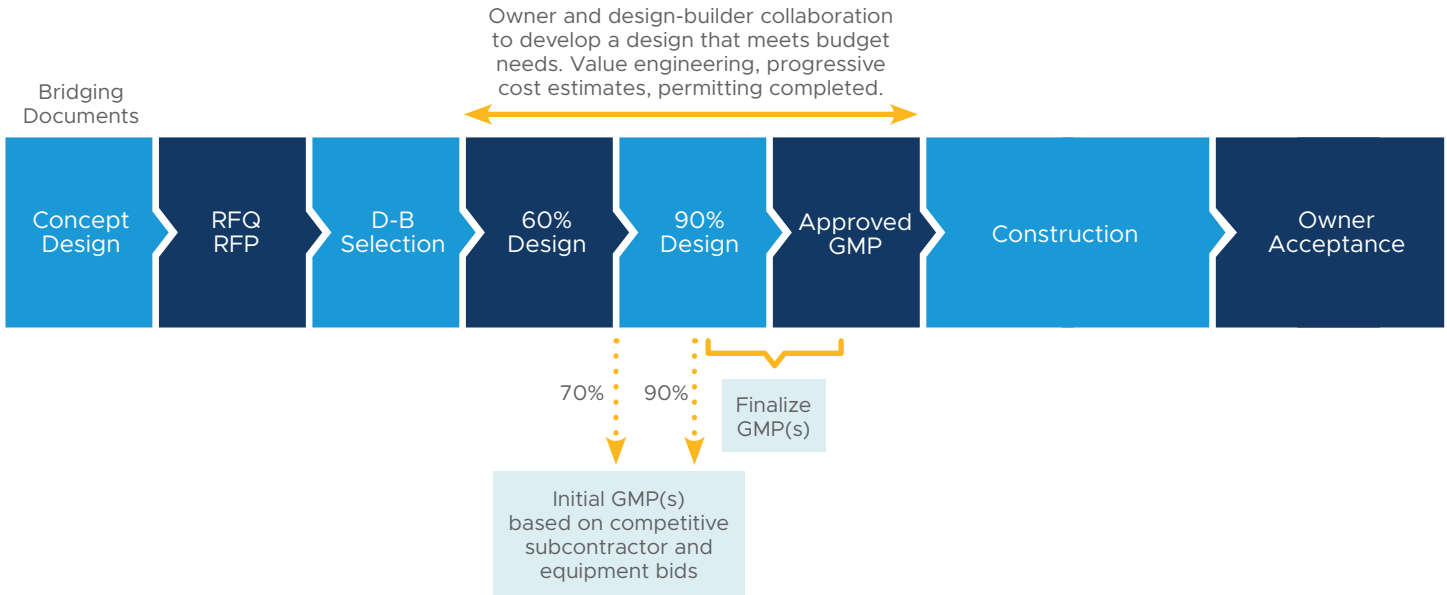
## Contact:

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# Progressive Design Build

## Two-Step Best Value Selection for Design-Build Project Delivery



The Atlantic Avenue Streetscape Improvements will be procured as a Progressive Design Build (PDB) project. The PDB approach will create collaboration between the city, designer, and contractor during the initial design process, setting an aggressive and achievable construction schedule that will meet or beat the required construction completion date of Spring 2028 while adhering to allowable construction seasons to limit impacts to locals, visitors, and tourism. The construction scheduling also corresponds with the funding schedule with phased obligations during the FY 24-28 years. The PDB procurement approach will also provide for a collaborative partnering environment for project risk identification, risk allocation, and the associated mitigation strategies.

## Project Schedule and Budget

The schedule and cost estimate are preliminary and may be subject to change.

### Anticipated Schedule

Allowable Construction | October 1 to April 30

Additional limitations may be necessary based on special events.

|                           |               |
|---------------------------|---------------|
| <b>RFQ Release</b>        | February 2023 |
| <b>RFP Release</b>        | April 2023    |
| <b>Design Start</b>       | Fall 2023     |
| <b>Construction Start</b> | 2024          |
| <b>Construction End</b>   | Spring 2028   |

### Estimated Project Cost

| <b>Design &amp; Construction</b> | <b>\$48,100,000</b> |
|----------------------------------|---------------------|
| <i>Fiscal Year 2023</i>          | \$11,900,000        |
| <i>Fiscal Year 2024</i>          | \$11,000,000        |
| <i>Fiscal Year 2025</i>          | \$11,000,000        |
| <i>Fiscal Year 2026</i>          | \$7,900,000         |
| <i>Fiscal Year 2027</i>          | \$6,300,000         |

# Concept Design

Each proposer will be provided a conceptual design of Atlantic Avenue and Streetscape Design Guidelines with the Request for Proposal (RFP) release. These will serve as the design framework for each proposer's basis of design. The concept designs will establish the vehicle and multimodal transportation features such as sidewalk widening, trolley areas, loading zones, etc. Modifications that provide cost or schedule reductions will be considered if consistent with the overall design guidelines. The concept designs will be focused on three main segments, with examples shown below.

1

*40th Street to 25th Street*



2

*25th Street to 17th Street*



3

*17th Street to 5th Street*



# Project Design Features

## ***Street Project Section 1 (40th Street to 25th Street)***

- Sidewalk replacement
- Striped bike and buffered bike lane
- Curb adjustments
- Raised intersections
- Landscaping and hardscaping
- Street furnishings
- Lighting

## ***Street Project Section 2 (25th Street to 17th Street)***

- Sidewalk replacement with widening on the west
- Buffered bike lanes
- Landscaping and hardscaping
- Street furnishings
- Lighting

## ***Street Project Section 3 (17th Street to 5th Street)***

- Curb modifications to achieve “serpentine”
- Sidewalk replacement
- Buffered bike lanes
- Landscaping and hardscaping
- Street furnishings

# Streetscape Design Guidelines

The objective of the Streetscape Design Guidelines is to create a unified vision that defines the community character, enhances the visual quality, and improves safety throughout the Atlantic Avenue corridor and reflects the community vision developed through the Resort Area Mobility Plan (RAMP) and the Resort Area Strategic Action Plan (RASAP). Improvements to include:

- Outdoor amenity spaces
- Streetscape character and public realm
- Entertainment spaces
- Paving improvements
- Street trees and sidewalk plantings
- Site furnishings
- Accent lighting
- Crowd/vehicle control solutions

# Representative Imagery

