



theRippleEffect

VIRGINIA BEACH FLOOD PROTECTION PROGRAM

Central Resort District





- 1 Central Resort District Drainage Improvements
- 2 24th Street Culvert
- 3 21st Street & Baltic Avenue Drainage Improvements

LOCATION MAP



1

Central Resort District Drainage Improvements

2

24th Street Culvert

3

21st Street & Baltic Avenue Drainage Improvements



256

Central Resort District Drainage Improvements



1 Central Resort District Drainage Improvements

- Includes new stormwater pipes, tide gate, pump station, storage, and ocean outfall

2 24th Street Culvert

- Replace small pipe with a multi-barrel box culvert
- Improve conveyance at Old Virginia Beach Road and Parks Avenue

3 21st Street & Baltic Avenue Drainage Improvements

- Redirect stormwater north or west with a small pump station

TOTAL ESTIMATED
PROJECT COST:

\$113M

CONTRACT TYPE:

**Design-
Build***

* Planned delivery method as of 4/21/2022 but subject to change. See www.VBGov.com/RippleEffect for updates.

Anticipated Procurement Timeline*



**PRELIMINARY
ENGINEERING
PROCUREMENT START**

August 2022



**DESIGN-BUILD RFQ
ADVERTISEMENT**

Mid 2024



**DESIGN-BUILDER
SELECTED**

Mid 2025



**CONSTRUCTION
START**

Mid 2027



**CONSTRUCTION
COMPLETION**

Mid 2031

* Anticipated timeline as of 4/21/2022 but subject to change. See www.VBGov.com/RippleEffect for updates.