

# **The Wharf Phase 2**

Washington, DC, USA

## **Project Overview**

The Wharf Phase 2 will deliver the final more than 1 million square feet (92,903 square metres) of mixed-use development to the vibrant waterfront neighborhood, The Wharf. Phase 2 will include a marina, office, residential and retail in addition to a 1.5 acre (0.6 hectare) park and abundant outdoor public space. Delivered in 2017, Phase 1 includes more than 2 million square feet (185,800 square metres) of development.

The project architects and designers comprise one of the most impressive lineups in the nation, including SHoP Architects, WDG, ODA, Rafael Viñoly, Morris Adjmi Architects, Hollwich Kushner (HWKN), S9 Architecture, Michael Van Valkenburgh Associates, DCWDG Architecture, Parker Rodriguez, Rhodeside & Harwell, Thomas Juul-Hansen and Wolf Josey.

### **Sustainable Waterfront**

CarbonCure-based concrete mixes were selected for the construction of The Wharf to support the sustainability goals.

Vulcan Materials Company placed 18,891 cubic yards (14,443 cubic metres) of concrete made with CarbonCure through their partners at Concrete Mixes Inc. These mixes prevented the emissions of an estimated over 134 tonnes of  ${\rm CO_2}$ . That's equivalent to 175 acres (71 hectares) of forest absorbing  ${\rm CO_2}$  for a year.

"Hoffman-Madison Waterfront is committed to building The Wharf as a sustainable neighborhood and lasting waterfront community. Our mission of supporting Washington's waterways and improving the quality of the surrounding habitat permeates all aspects of the project."

-Hoffman-Madison Waterfront

## **Quick Facts**

**Concrete Supplier:** Vulcan Materials Company

**Developer:** Hoffman-Madison Waterfront

**Contractors:** DPR Construction, Cianbro and Donohoe Construction and Balfour Beatty

**Concrete Contractor:** Baker Concrete

Construction

**Architect:** Perkins Eastman **Completion:** Target 2022

CO, Savings: Estimated over 134 tonnes

## Sustainability Highlights

#### The Wharf:

- Exceeds many of the requirements of the District's Green Building Act and the Anacostia Waterfront Initiative.
- Included the installation of numerous green roofs, 400 new trees, preservation of mature oaks, and 340 square feet (32 square metres) of floating wetland systems.
- Has on-site sustainable energy production such as a co-generation plant.



#### **Fun Fact:**

The Wharf is designed to achieve Gold certification for LEED® Neighborhood Development; and all individual buildings are targeting LEED Gold or Silver certification.











