

FUTURE COMFORT STATION W/ LAVATORIES & DRINKING FOUNTAIN  
(PROVIDED BY OTHER)

FUTURE PUBLIC WATERFRONT WALKWAY  
(PROVIDED BY OTHER)

# NEWARK BAY

PROPOSED BRIDGE TO BE CONSTRUCTED OVER THE 60 DEGREE INCLINE, WHICH WILL PROVIDE REQUIRED LINK BETWEEN EXISTING PUBLIC WALKWAY AND FUTURE WALKWAY, (CONSTRUCTION SHALL BE PROVIDED BY THE PROPERTY OWNER OF 198-200 WEST 31ST STREET).

PROPOSED 4 LEVEL, 16 UNIT, RESIDENTIAL DWELLING STRUCTURE, WITH UNDER GROUND PARKING.

EXISTING PUBLIC WATERFRONT WALKWAY

EXISTING DRIVE PATH, BEHIND THE HIGH SCHOOL, WHICH EXTENDS TO VETERAN'S STADIUM. (TO BE UTILIZED AS A PUBLIC WATERFRONT WALKWAY).

CITY PROPERTY

WEST 32ND STREET

WEST DRIVE

CENTRE LANE

WEST 31ST STREET

198-200

BAY HARBOR CLUB CONDOS

WEST 30TH STREET

BAYONNE HIGH SCHOOL



# CONCEPT DRAWING

### NOTES

- 1) PROPOSED BRIDGE SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE REQUIREMENTS AND SPECIFICATIONS SET FORTH BY DESIGNATED CITY AUTHORITY(S).
- 2) THE BRIDGE SHALL BE CONSTRUCTED ON CITY PROPERTY, SHALL BEGIN AT THE EXISTING PUBLIC WALKWAY, (LOCATED AT THE BAY HARBOR CLUB CONDO), AND SHALL TERMINATE AT 1 WEST DRIVE.

Title					
<b>PUBLIC WATERFRONT WALKWAY BRIDGE / 16 UNIT APARTMENT STRUCTURE 198-200 West 31st Street, Bayonne, NJ</b>					
Prepared by					
<b>JOSEPH P. CURIAZZA, INC.</b>			<b>Bayonne, NJ 07002</b>		
DATE			PROJECT NO.		
October 5th, 2021			CONCEPT.006		
PROJECT DESIGNER	DAVID CURIAZZA	N. J. D.C.A. CODE ENFORCEMENT LICENSE NO. 008075	Construction Official Plumbing Subcode Official Plumbing Inspector HHS Building Inspector RCS	N. J. MASTER PLUMBERS LICENSE NO. 36B100985400	N. J. CONTRACTORS REGISTRATION / LICENCE NUMBER 13VH03465800




## **CONCEPT 006**

### **PROPOSED 31<sup>st</sup> STREET WATERFRONT WALKWAY BRIDGE**

#### **FACTORS OF CONSIDERATION**

- **ZERO COST TO CITY OF BAYONNE** There exists several land developers who could be receptive to financing the cost of a waterfront walkway bridge, if the city will grant the variance to construct an R5, multi-level, multi-unit residential housing structure, on the land corresponding to 198-200 West 31<sup>st</sup> Street, (Block 155, Lot 20). There will be zero cost incurred by the City of Bayonne or its residents, for the construction of this bridge.
- **ESSENTIAL LINK** Over 75% of Bayonne's Waterfront Walkway (West) is complete, however there exist a few missing links. West 31<sup>st</sup> Street, between the Bay Harbor Club Condos and West Drive, is one of the more challenging.
- **BASIC DESIGN CRITERIA** The proposed waterfront walkway bridge will span approximately 200', on a steel infrastructure, at a high elevation and well above the maximum tidal storm surge. It will connect the Northern end of the existing public walkway, located at the front of the Bay Harbor Club Condos, to the city owned land which is located behind the homes of West Drive.
- **PINNACLE** This bridge could be considered both the "Pinnacle" and the "Apex" of Bayonne's West coast waterfront walkway. The "heart" of the shipping port operations, (or the dividing line between Port Elizabeth and Port Newark), is situated directly across from West 31<sup>st</sup> Street. These shipping ports represent the third largest in the country. This bridge will also enable Bayonne residents an elevated and phenomenal view of the Newark harbor and its maritime activity, along with the amazing sunsets of Bayonne's Gold Coast. With a few sheltered benches, it will serve as a nice rest stop.
- **WEST DRIVE COMFORT STATION** The city owned land, behind the homes of West Drive, represents a perfect strategic location for a comfort station to the public. It may be considered the North to South midpoint of the Waterfront Walkway, and it's a nice central location. The nearest restrooms to the North are located over a mile away, via walkway on foot, at the far end of Stephen R. Gregg County Park and the nearest restrooms to the South are located over two miles away, at the parks on 1<sup>st</sup> Street.
- **WIN-WIN FOR CITY OF BAYONNE AND ALL RESIDENTS** The proposed 31<sup>st</sup> Street Waterfront Walkway Bridge combined with the completion of several other "missing links", along the west coast, will produce a developed walkway distance of nearly (6) miles, which is incredible. This walkway will be enjoyed and put to good use by countless residents and visitors of Bayonne of all ages. Exercise and socializing are vitally important in promoting both physical and mental health. Whether walking, jogging, peddling a bicycle, or even walking a dog, traversing the entire length of the walkway represents a great incentive and a vigorous challenge. This walkway will inevitably promote a better, healthier, and happier Bayonne community.

**PROGRESS LEDGER**

-  EXISTING WALKWAY
-  PENDING WALKWAY
-  PROPOSED WALKWAY

**AS OF APRIL 2022**

