



FRANK SINATRA DRIVE VISIONING AND CONCEPT PLAN DESIGN

Project Website:
<http://www.hobokennj.org/sinatradrive/>

Public Workshop #1
May 15, 2014



Team Introduction

Kimley»»Horn



STARR WHITEHOUSE
Landscape Architects
and Planners PLLC

KSE
KS Engineers, P.C.
Engineers Surveyors Construction Managers



MDKA
Mary Delaney Krugman Associates, Inc.
Historic Preservation Consultants



**Frank Sinatra Drive Visioning
and Concept Plan Design**

May 2014

Project Overview

- Evaluate existing conditions for ADA, NJDOT, and AASHTO compliance
- Evaluate and observe traffic and parking patterns
- Evaluate the existing topography of the project area relative to flooding events and impacts
- Assist the City in developing an overall Vision for the corridor, incorporating public comment and feedback for implementation
- Explore low impact design elements to incorporate within the Vision for the corridor
- Develop conceptual plan alternatives that help implement the City's "Complete Streets" policy and adopted Bicycle and Pedestrian Plan



Project Process / Schedule

| Task | Months | | | | | | | | | | | | |
|---|--|---|---|--|----------|----------|----------|----------|--|--|--|---|--|
| | Mar. '14 | Apr. '14 | May '14 | Jun. '14 | Jul. '14 | Aug. '14 | Sept.'14 | Oct. '14 | Nov. '14 | Dec. '14 | | | |
| 1.0 Kick-Off Meeting, Walking Tour, City Staff Technical Meetings | [Blue bar spanning Mar. '14 to Apr. '14] | | | | | | | | | | | | |
| 1.1 Kick-Off Meeting | ◇ | | | | | | | | | | | | |
| 1.2 Walking Tour | | ◇ | | | | | | | | | | | |
| 1.3 City Staff Technical Meetings (3) | | | | ◇ | | ◇ | | ◇ | | | | | |
| 2.0 Existing Conditions Analysis | [Blue bar spanning Mar. '14 to May '14] | | | | | | | | | | | | |
| 2.1 Topographic Survey | | [Blue bar spanning Apr. '14 to May '14] | | | | | | | | | | | |
| 2.2 Environmental Resource Assessment | [Blue bar spanning Mar. '14 to Apr. '14] | | | | | | | | | | | | |
| 2.3 Historical Resource Assessment | [Blue bar spanning Mar. '14 to Apr. '14] | | | | | | | | | | | | |
| 2.4 Traffic and Parking Analysis | | [Blue bar spanning Apr. '14 to May '14] | | | | | | | | | | | |
| 2.5 Infrastructure Conditions Assessment | | [Blue bar spanning Apr. '14 to May '14] | | | | | | | | | | | |
| 2.6 Urban Design Analysis | | [Blue bar spanning Apr. '14 to May '14] | | | | | | | | | | | |
| 2.7 Existing Conditions Report | | | [Blue bar spanning May '14 to Jun. '14] | | | | | | | | | | |
| 3.0 Conceptual Plan Alternatives | [Blue bar spanning Jun. '14 to Aug. '14] | | | | | | | | | | | | |
| 3.1 Concept Plan Preparation (3 Alternatives) | | | | [Blue bar spanning Jun. '14 to Aug. '14] | | | | | | | | | |
| 3.2 Alternatives Analysis | | | | [Blue bar spanning Jun. '14 to Aug. '14] | | | | | | | | | |
| 4.0 Visioning and Public Outreach | [Blue bar spanning Apr. '14 to Oct. '14] | | | | | | | | | | | | |
| 4.1 Community Engagement Strategy | [Blue bar spanning Mar. '14 to Apr. '14] | | | | | | | | | | | | |
| 4.2 Listening Workshop - Defining a Shared Vision (May 15, 2014) | | | | ◇ | | | | | | | | | |
| 4.3 Presentation of Preliminary Concepts Workshop (tentative July 12, 2014) | | | | | | ◇ | | | | | | | |
| 4.4 Presentation of Preferred Concept Workshop (tentative September 10, 2014) | | | | | | | | ◇ | | | | | |
| 5.0 Final Conceptual Plan | [Blue bar spanning Oct. '14 to Dec. '14] | | | | | | | | | | | | |
| 5.1 Prepare Draft Final Conceptual Plan for City Staff Review | | | | | | | | | [Blue bar spanning Oct. '14 to Nov. '14] | | | | |
| 5.2 Prepare Final Conceptual Plan for City Council Consideration | | | | | | | | | | [Blue bar spanning Nov. '14 to Dec. '14] | | ◇ | |
| 6.0 Project Management and Consultants | [Blue bar spanning Mar. '14 to Dec. '14] | | | | | | | | | | | | |
| 6.1 Monitoring and Reporting | [Blue bar spanning Mar. '14 to Dec. '14] | | | | | | | | | | | | |
| 6.2 Invoicing and Documentation | [Blue bar spanning Mar. '14 to Dec. '14] | | | | | | | | | | | | |



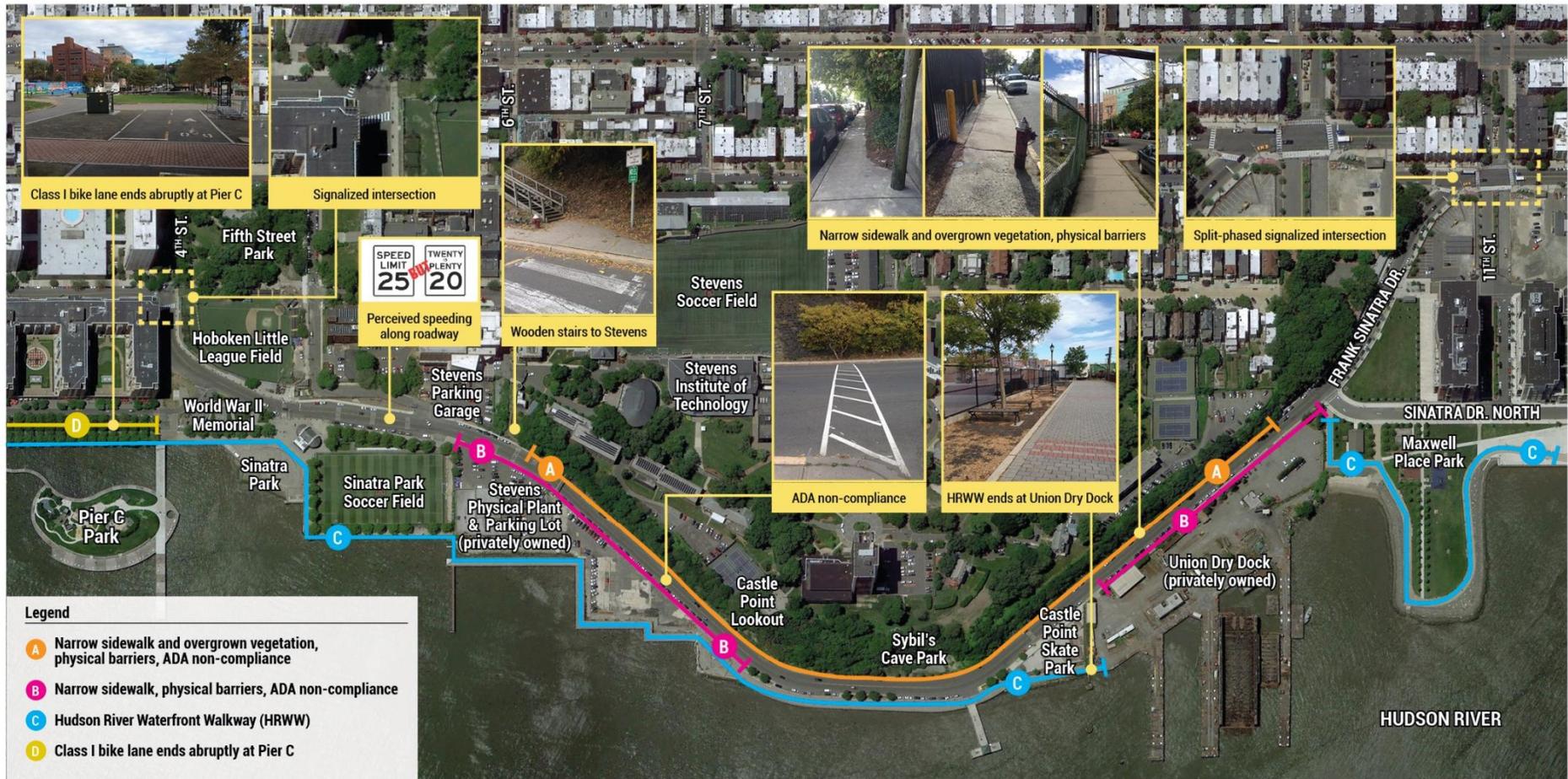
STARR WHITEHOUSE
Landscape Architects
and Planners PLLC

**Frank Sinatra Drive Visioning
and Concept Plan Design**



May 2014

Project Area/Key Issues



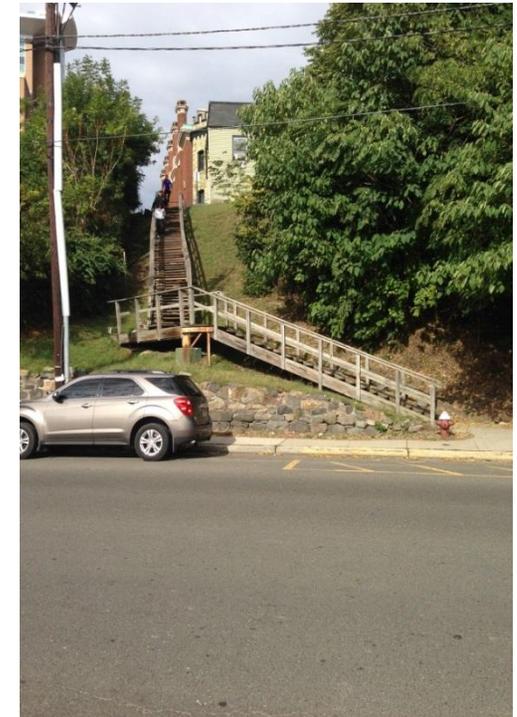
Key Issues - Continued



Privately owned properties along Frank Sinatra Drive.



Perceived speeding along the roadway



Wooden stairs to Stevens Institute of Technology



Class I bike lane ends abruptly at Pier C



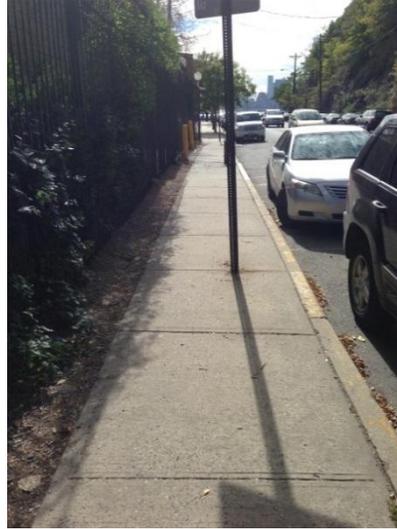
Stopping sight distances issues around the Horizontal Curves



Key Issues - Continued



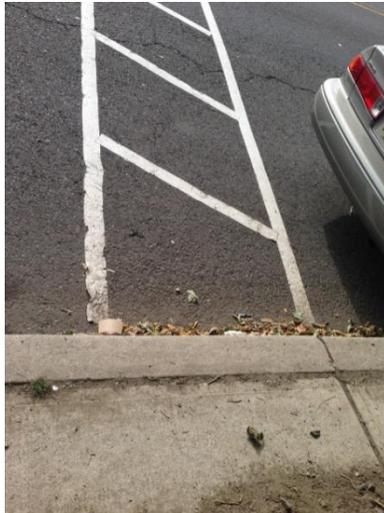
Narrow sidewalk and overgrown landscape/physical barriers



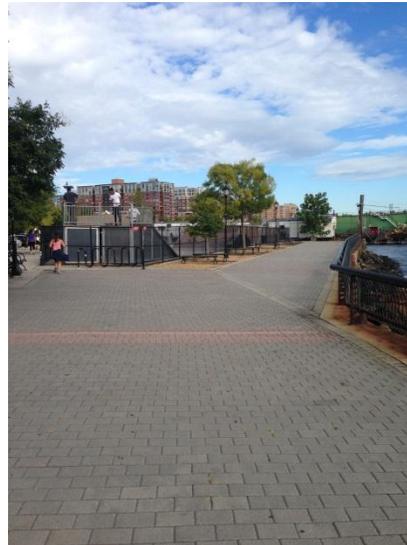
ADA non-compliance



Iron fence along walkway, from fishing pier to Union Dry Dock, is deteriorating and in desperate need of repair



Unsignalized, mid-block crossings with no ADA access

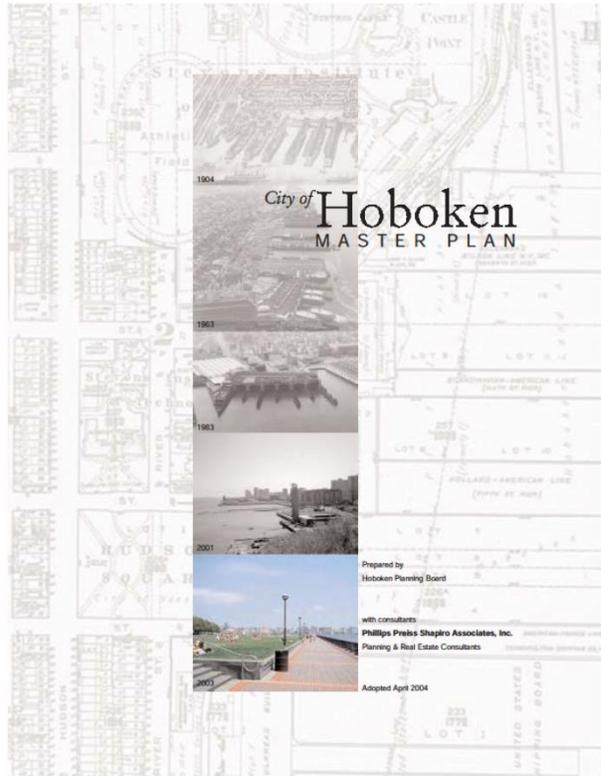


HRWW ends at Dry Dock



Split phased signalized intersection

Current Initiatives



City of Hoboken Master Plan



Bicycle and Pedestrian Plan

Complete Streets Policy



What is a Complete Street?

- A complete street is one that is designed and operated to enable safe, attractive, and comfortable access and travel for all users, including:
 - Pedestrians
 - Bicyclists
 - Transit Riders
 - Motorists



- Makes places and streets more livable, desirable, safer, and accessible
- Elements of a complete street include:
 - Wider Sidewalks
 - Minimized crossing distances at intersections
 - Bicycle accommodations
 - Accessibility to transit
 - Public Amenities



Exercise #1: Dream Street

Use the provided tiles during the exercise to develop your “Dream Street” for Frank Sinatra Drive.

Provided are two “typical” existing cross sections, one located at the Union Dry Dock and the Point areas.



How would you balance the space provided, with the program elements necessary for a complete street on Frank Sinatra Drive?

Elements such as:

- Vehicular Travel
- Parking
- Bicycle Network
- Pedestrian Spaces
- Pedestrian Amenities

Exercise #2: Program Worksheet

1. PROGRAM



| | ZONE 1 SOUTH CONNECTOR | ZONE 2 STEVENS CORRIDOR | ZONE 3 THE POINT | ZONE 4 UNION CORRIDOR | ZONE 5 ELYSIAN CONNECTOR |
|---|---------------------------|----------------------------|---------------------|--------------------------|-----------------------------|
| EXISTING PROGRAM: WHAT ACTIVITIES TAKE PLACE IN EACH ZONE? WHEN DO THEY HAPPEN? | | | | | |
| DESIRED PROGRAM (SHORT TERM): GIVEN EXISTING CONSTRAINTS, WHAT WOULD YOU LIKE TO SEE TAKE PLACE IN EACH ZONE? | | | | | |
| DESIRED PROGRAM (IDEAL): IF THERE WERE NO CONSTRAINTS, WHAT WOULD YOU LIKE TO SEE TAKE PLACE IN EACH ZONE? | | | | | |



FRANK SINATRA DRIVE: URBAN DESIGN



FIVE ZONES



ZONE 1

ZONE 2

ZONE 3

ZONE 4

ZONE 5

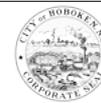
“SOUTH CONNECTOR”

“STEVENS
CORRIDOR”

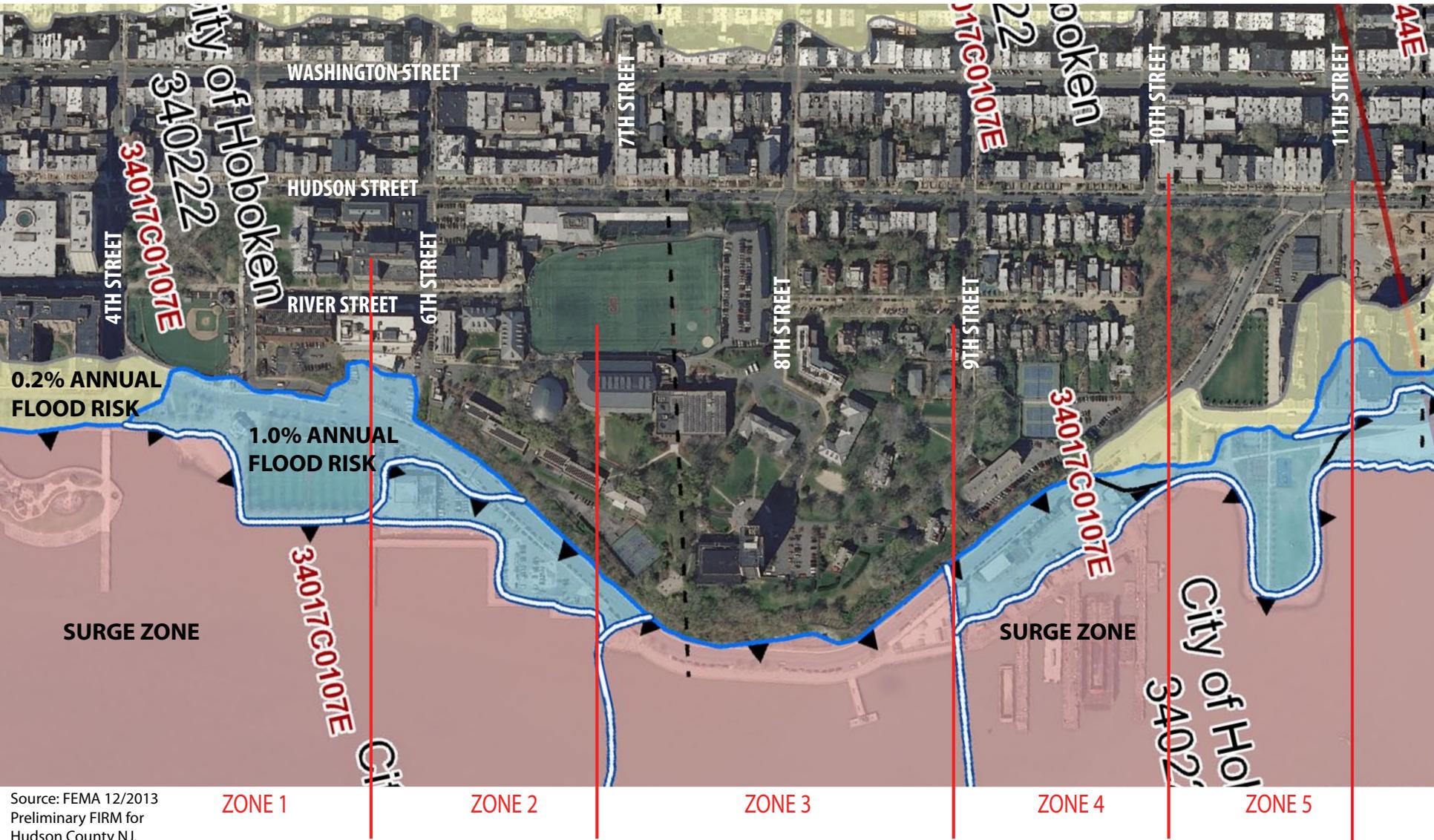
“THE POINT”

“UNION
CORRIDOR”

“ELYSIAN
CONNECTOR”



FLOOD RISK



Source: FEMA 12/2013
 Preliminary FIRM for
 Hudson County NJ.

ZONE 1

ZONE 2

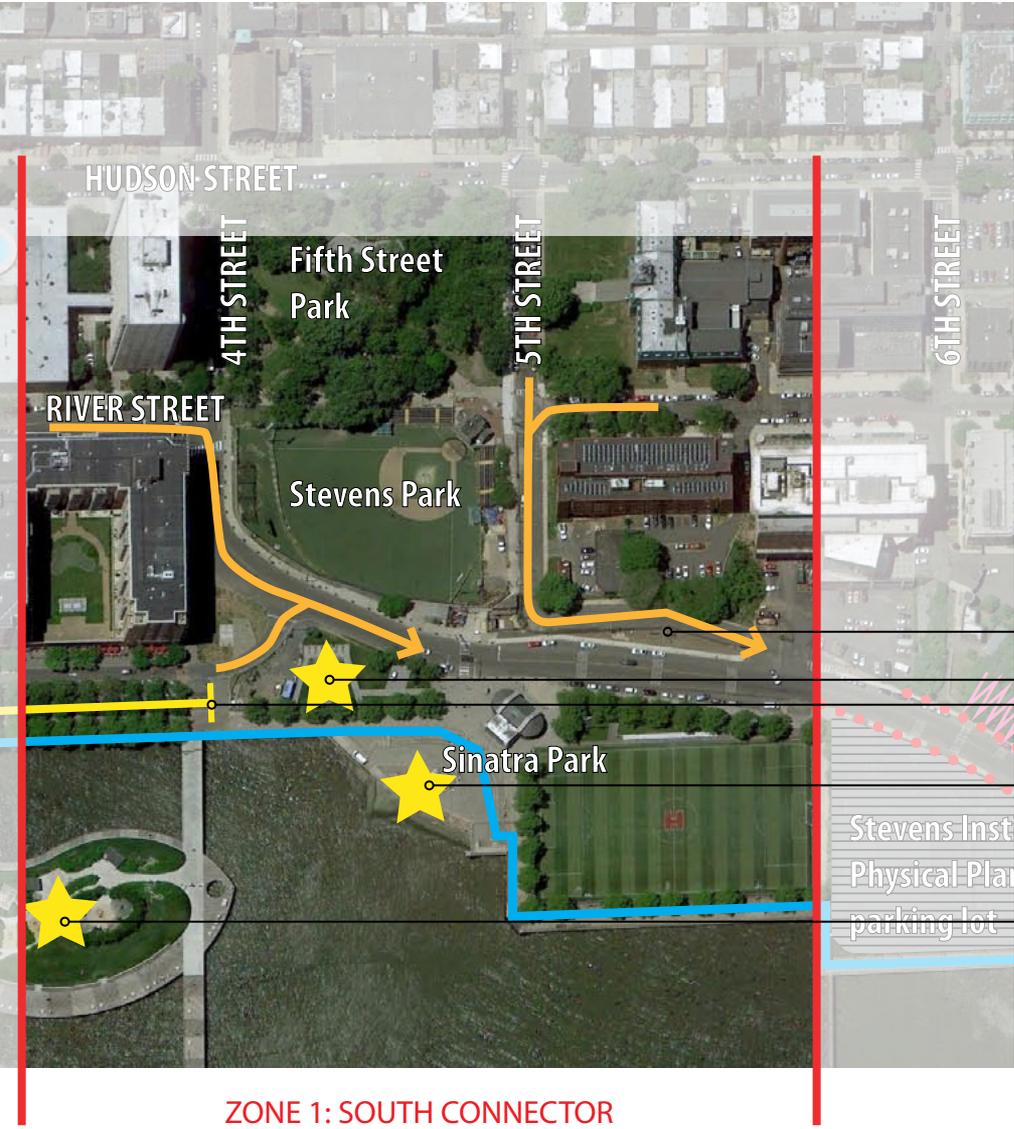
ZONE 3

ZONE 4

ZONE 5



ZONE 1: SOUTH CONNECTOR



- UPLAND GRID CONNECTIONS
- SEPARATED BIKE PATH ENDS
- CONNECTION TO PIER C & SOUTH WATERFRONT
- MULTIPLE ATHLETIC FIELDS

- 5TH STREET RETAINING WALL
- WORLD WAR II MEMORIAL
- SEPARATED BIKE PATH ENDS
- SINATRA PARK AMPHITHEATER
- PIER C PARK

| | | | |
|---|---------------------|---|---------------------|
|  | SEPARATED BIKE PATH |  | STEEP SLOPE |
|  | PUBLIC WATERFRONT |  | PRIVATELY OWNED LOT |
|  | TRAFFIC APPROACH |  | ATTRACTION |
|  | NARROW SIDEWALK | | |

ZONE 1: SOUTH CONNECTOR



ZONE 1: SOUTH CONNECTOR



SOUTH CONNECTOR OVERVIEW



SINATRA PARK



AMPHITHEATER

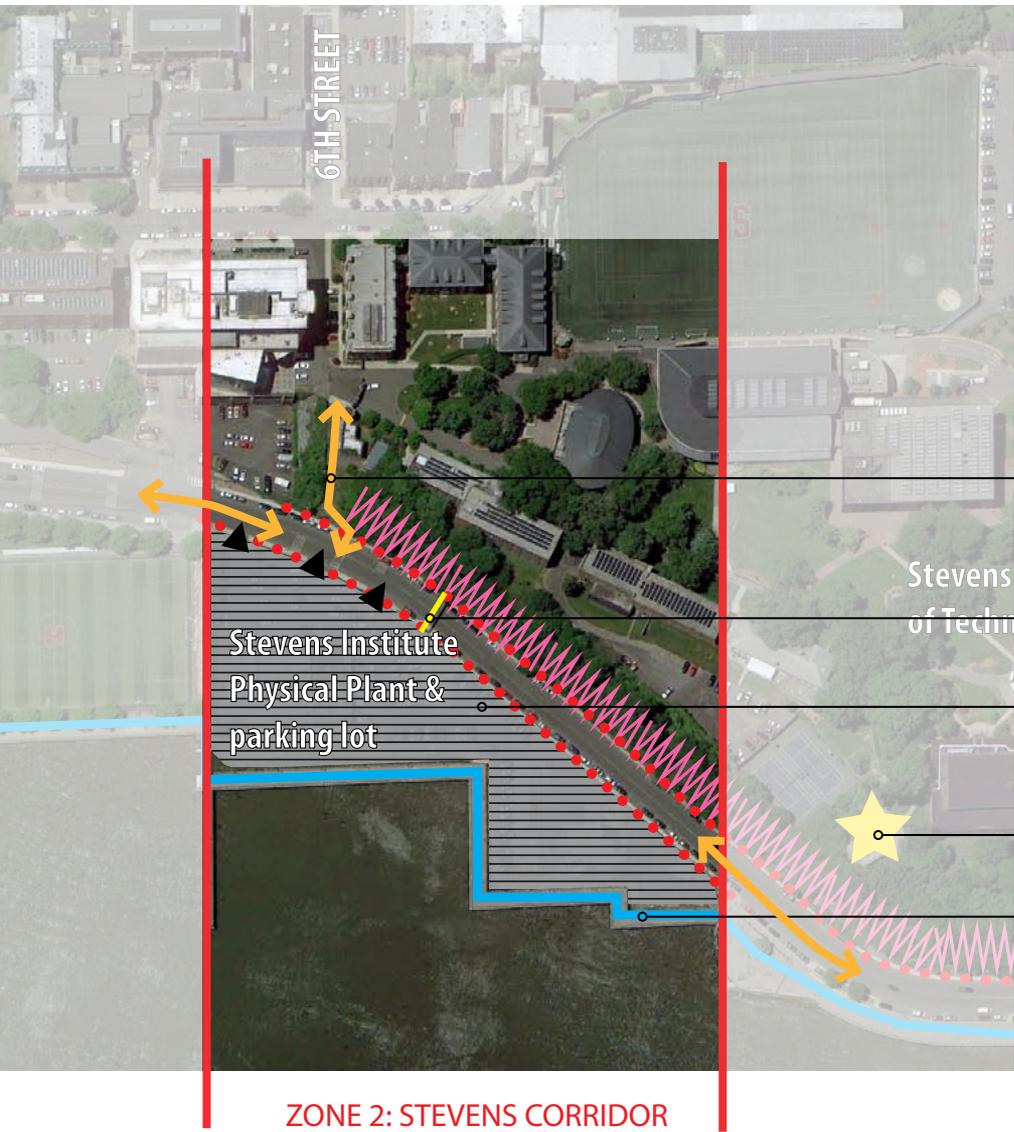


WWII MEMORIAL



5TH STREET INTERSECTION

ZONE 2: STEVENS CORRIDOR



- PRIMARILY LINEAR CORRIDOR
- STAIR CONNECTION TO STEVENS CAMPUS
- PRIVATE PARKING LOT ACCESS
- STEEP GRADES WITH DENSE FOLIAGE ON WEST SIDE
- NARROW SIDEWALKS
- OUTBOARD PUBLIC WALKWAY

| | | | |
|---|-------------------|---|---------------------|
|  | UTILITY CONDUIT |  | STEEP SLOPE |
|  | PUBLIC WATERFRONT |  | PRIVATELY OWNED LOT |
|  | TRAFFIC APPROACH |  | ATTRACTION |
|  | NARROW SIDEWALK |  | PARKING LOT ENTRY |



ZONE 2: STEVENS CORRIDOR



STAIR TO CAMPUS



UTILITY CONDUIT



NARROW SIDEWALK



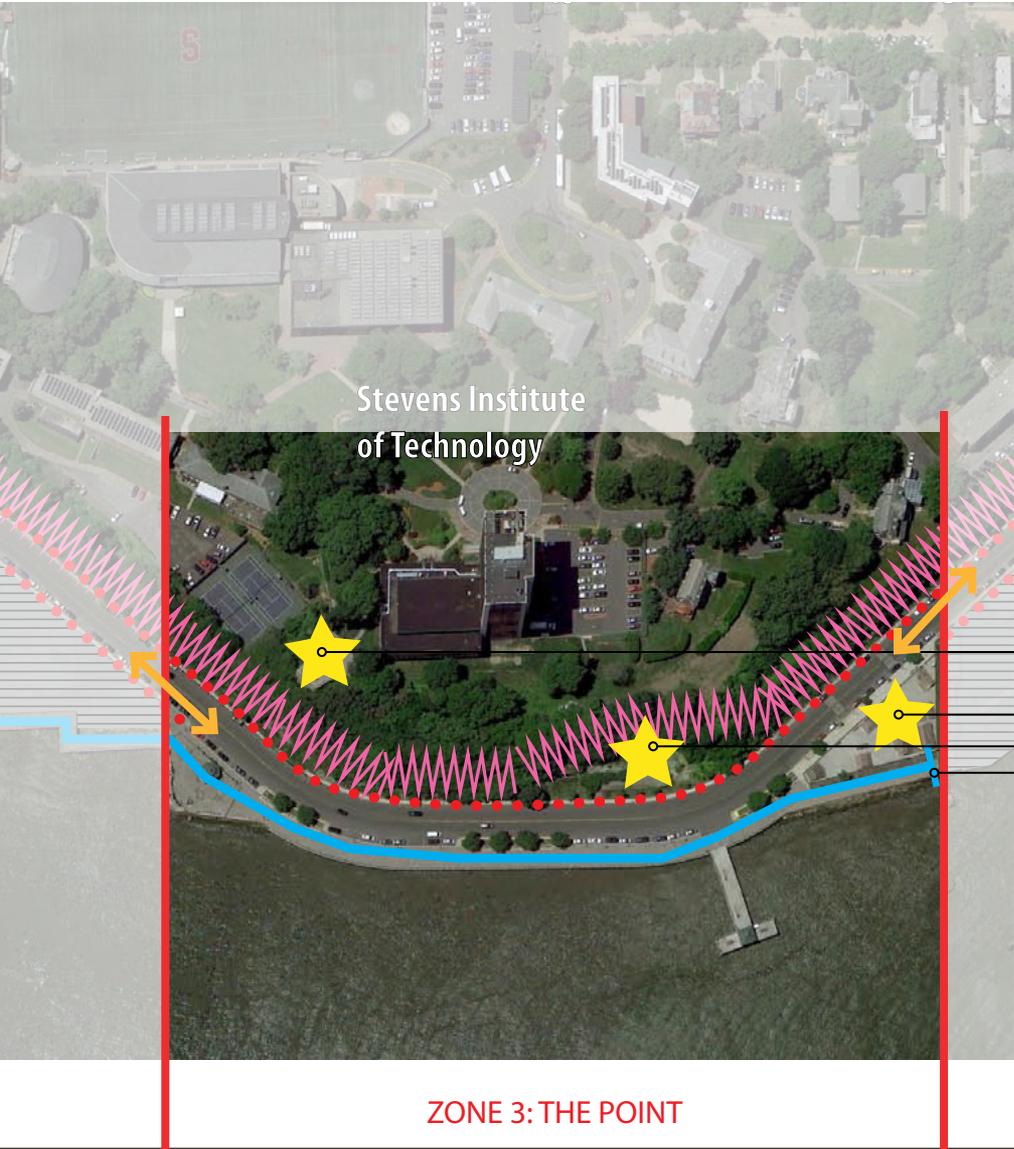
WATERFRONT WALKWAY CONNECTION



SIDEWALK BESIDE PARKING LOT

ZONE 3: THE POINT

- STRIKING VIEWS
- LACK OF PROGRAMMING
- POOR SIGHT LINES AND STREET CROSSINGS
- NARROW SIDEWALK ON WEST SIDE
- STEEP GRADES WITH DENSE FOLIAGE ON WEST SIDE



CASTLE POINT LOOKOUT
 CASTLE POINT SKATE PARK
 SYBIL'S CAVE
 PUBLIC WATERFRONT ENDS

| | | | |
|---|-------------------|---|---------------------|
|  | PUBLIC WATERFRONT |  | STEEP SLOPE |
|  | TRAFFIC APPROACH |  | PRIVATELY OWNED LOT |
|  | NARROW SIDEWALK |  | ATTRACTION |

ZONE 3: THE POINT



RAILING AND PIER



THE POINT



RAISED PLANTERS

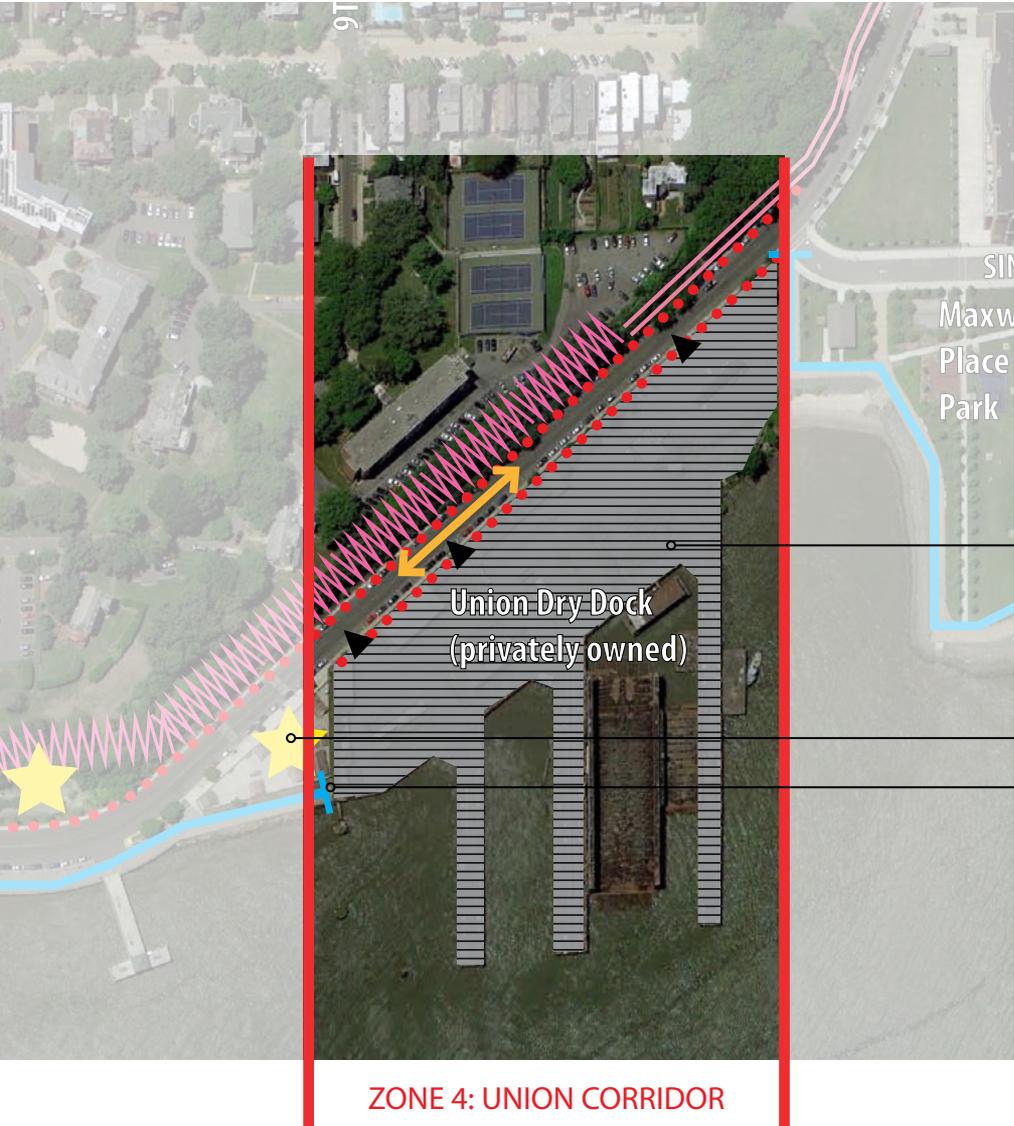


SYBIL'S CAVE



SKATE PARK AND WALKWAY TERMINUS

ZONE 4: UNION CORRIDOR



ZONE 4: UNION CORRIDOR

- NARROW SIDEWALK ON BOTH SIDES
- LINEAR ACCESS
- PRIVATELY OWNED SHIPPING YARD WITH MULTIPLE TRUCK ACCESS POINTS
- NO BICYCLE AMENITIES
- WATERFRONT WALKWAY DEAD-ENDS
- STEEP SLOPE ON WEST SIDE TRANSITIONS TO CONCRETE RETAINING WALL

UNION DRY DOCK (PRIVATELY OWNED)

CASTLE POINT SKATE PARK

WATERFRONT PATH DEAD-ENDS

| | | | |
|---|-------------------|---|---------------------|
|  | RETAINING WALL |  | STEEP SLOPE |
|  | PUBLIC WATERFRONT |  | PRIVATELY OWNED LOT |
|  | TRAFFIC APPROACH |  | ATTRACTION |
|  | NARROW SIDEWALK |  | PARKING LOT ENTRY |

ZONE 4: UNION CORRIDOR



SIDEWALK AT UNION DRY DOCK



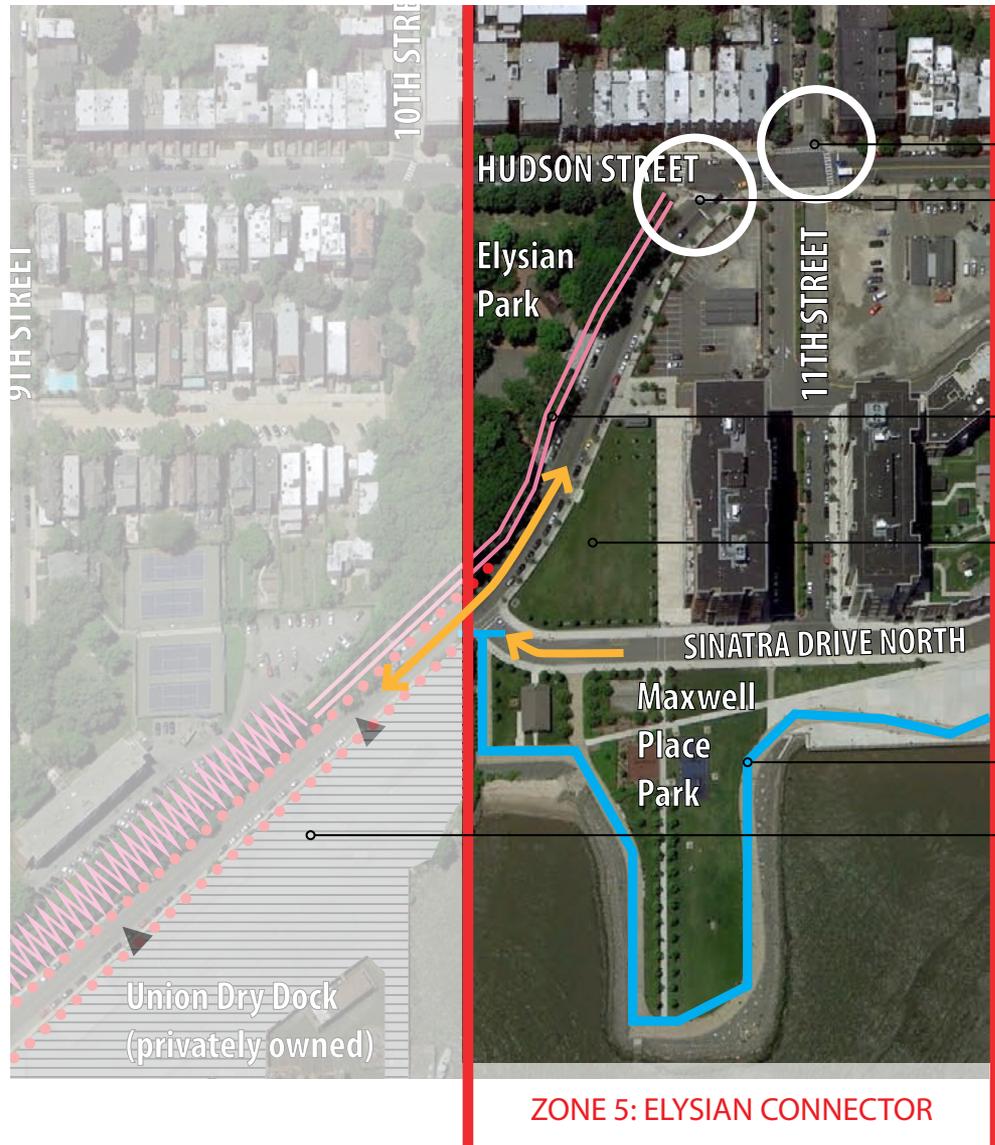
SIDEWALK AT UNION DRY DOCK; ELYSIAN PARK RETAINING WALL



UNION DRY DOCK YARD

1 14

ZONE 5: ELYSIAN CONNECTOR



- PUBLIC SPACE ON BOTH SIDES AND TO THE NORTH
- WATERFRONT CONNECTIONS
- RE-ENTRY TO CITY AND STREET GRID
- GRADE CHANGES
- OFFSET INTERSECTION WITH HUDSON & 11TH STREETS

11TH STREET INTERSECTION
FRANK SINATRA DRIVE INTERSECTION

CONCRETE RETAINING WALL

MAXWELL PLACE LAWN (PUBLIC)

PUBLIC WATERFRONT WALKWAY

UNION DRY DOCK
(PRIVATELY OWNED)

- RETAINING WALL
- PUBLIC WATERFRONT
- TRAFFIC APPROACH
- NARROW SIDEWALK
- PARKING LOT ENTRY
- STEEP SLOPE
- PRIVATELY OWNED LOT
- ATTRACTION

ZONE 5: ELYSIAN CONNECTOR

ZONE 5: ELYSIAN CONNECTOR



PEDESTRIAN ACCESS TO MAXWELL PARK



MAXWELL PLACE FENCE



ELYSIAN PARK RETAINING WALL



HUDSON STREET INTERSECTION

Next Steps

Project Website:

<http://www.hobokennj.org/sinatradrive/>

- Concepts Development, based on feedback provided tonight and in the online survey
- At the next workshop, we will review the developed proposed alternatives
- Next workshop tentatively scheduled for Saturday, July 12th
- Existing Conditions Report available at the end of May



Kimley»»Horn



STARR WHITEHOUSE
Landscape Architects
and Planners PLLC

Frank Sinatra Drive Visioning
and Concept Plan Design



May 2014