MEETING AGENDA

1. RBD BACKGROUND
   - COMPETITION
   - PRELIMINARY DESIGN
   - FEASIBILITY STUDY

2. COVE PARK DESIGN UPDATE
   - PROJECT DRIVERS
     • Public Input
     • Technical Drivers
   - COVE PARK CONCEPTS
     • The Bloom
     • The Meadow
     • The Ridge

3. COVE PARK DESIGN MATERIALS
RBD BACKGROUND
HISTORICAL FLOODING
1844 FLOODPLAIN
PROJECT TIMELINE
COMPETITION TO IMPLEMENTATION

COMPETITION

FEASIBILITY + ENVIRONMENTAL IMPACT STATEMENT

FINAL DESIGN + CONSTRUCTION

COMPETITION PHASE
4-PART STRATEGY

RESIST

DELAY

STORE

DISCHARGE
RECOMMENDATION
PREFERRED ALTERNATIVE - ALTERNATIVE 3
DESIGN ZONE 1: WEEHAWKEN TIE IN

DESIGN ZONE 2: COVE PARK

DESIGN ZONE 3: WASHINGTON STREET / ALLEYWAY / GARDEN STREET

DESIGN ZONE 4: OBSERVER HIGHWAY / RAILYARD

DESIGN ZONE 5: JERSEY CITY TIE-IN

FINAL DESIGN
DESIGN ZONES
FINAL DESIGN
DESIGN ZONES

DESIGN ZONE 1: WEEHAWKEN TIE IN

DESIGN ZONE 2: COVE PARK

DESIGN ZONE 3: WASHINGTON STREET / ALLEYWAY / GARDEN STREET

DESIGN ZONE 4: OBSERVER HIGHWAY / RAILYARD

DESIGN ZONE 5: JERSEY CITY TIE-IN
PROJECT DRIVERS
TECHNICAL UPDATES & PUBLIC INPUT INFORMING DESIGN DEVELOPMENT

- Feasibility Study
- Technical Updates
- Public Input
- 3 Design Concepts
- Public Input
TONIGHT’S INPUT
PAMPHLET DESCRIPTION

3 DESIGN CONCEPTS
PRESENTED TONIGHT

YOUR FEEDBACK TONIGHT

PREFERRED KEY FEATURES

TECHNICAL UPDATES

DESIGN DEVELOPMENT

NEXT CHANCE TO PROVIDE FEEDBACK

2 DESIGN CONCEPTS
PRESENTED AT NEXT PUBLIC MEETING

3 DESIGN CONCEPTS
PRESENTED TONIGHT

YOUR FEEDBACK TONIGHT

PREFERRED KEY FEATURES

TECHNICAL UPDATES

DESIGN DEVELOPMENT

NEXT CHANCE TO PROVIDE FEEDBACK

2 DESIGN CONCEPTS
PRESENTED AT NEXT PUBLIC MEETING
TONIGHT’S INPUT
PAMPHLET DESCRIPTION

Follow along with your pamphlet:

① Project Drivers (Technical Updates + Public Input)
② Cove Park Design Concepts
③ Preferred Key Features Feedback (Tear and hand in before leaving)
TONIGHT’S INPUT
PAMPHLET DESCRIPTION - FRONT SIDE

Design Zone Workshop Round 2: Rebuild by Design - Hudson River

February 4, 2019

What area are we looking at tonight?

What are the main design drivers?

How is the structure integrated into the park’s design?

- Resist Structure
- Deployable Gates
- Gate Housing System
- Landform

Which key features do you like for...

THE BLOOM
- Entry garden plaza with planting, trees and seating
- Play spaces for all ages
- Elegant outlook featuring vibrant, colorful plantings
- Elevated outlook with blooming shade canopy, surrounded by planted garden terraces
- Large, gentle sloping lawn adjacent to amphitheater seating
- A variety of circulation routes through the park
- Open plaza area near 16th Street for flexible use, markets and events
- Active uses nearer existing soccer field on 16th Street and Park Avenue

THE MEADOW
- Central native planting feature for visual impact as passive enjoyment
- Play spaces for all ages
- Large open lawn with amphitheater
- Secluded pockets with a variety of park uses
- Path/Tail through nature
- Various natural elements that change with the seasons
- Ample flexible plaza spaces with planting, seating and shade
- A mix of sunny and shaded spaces

THE RIDGE
- Elevated walkway with defining cloud canopy
- Lowland walk with seating and unique boardwalk experience
- Stone “Palisades” feature wall with stepped seating and planting
- Dynamic outlook providing views, seating and shade
- Multi-level planted terraces with native plantings
- Play spaces for all ages
- Alternate future boathouse location underneath elevated park walkway feature
- Lawn spaces with great skyline views located in skinny northern portion of the park

Please provide additional feedback on back.
TONIGHT’S INPUT
PAMPHLET DESCRIPTION - BACK SIDE

What are your thoughts about the...
THE BLOOM

Thank you for your feedback!

What are your thoughts about the...
THE MEADOW

Thank you for your feedback!

What are your thoughts about the...
THE RIDGE

Thank you for your feedback!
PUBLIC INPUT
COMMUNITY ENGAGEMENT RECAP
PREVIOUS ACTIVITY MATERIALS

Public Meeting #1

Design Zone Workshop #1

Digital Survey

Stickers
848 Sticker Responses

Playing Cards
158 Character Responses
299 Amenity Responses

Online Survey
1,453 Survey Responses
COMMUNITY ENGAGEMENT RECAP
DATA COLLECTED

Public Meeting #1
Design Zone Workshops Round 1
Digital Survey

Community Engagement Survey

Map of overall design showing all 5 Zones.

What is your interest in Hoboken, Jersey City, and Weehawken?

Live here Work here Live and work here Other

Hoboken
Jersey City
Weehawken

A number of meetings were held on the five major zones throughout Hoboken, Weehawken, and Jersey City. Which of the meetings have you attended? *
COMMUNITY ENGAGEMENT RECAP
UNIQUE EXPERIENCES - WATERFRONT PARK RECREATIONAL EXPERIENCE

Cove Park

Recreational Experience
PUBLIC INPUT TAKEAWAYS
ZONE 2 - COVE PARK

- ACTIVE
- PERSONAL
- OPEN
- NATURAL
- SHADED
- SUNNY
- SOCIAL
- RELAXING
- Flexible Outdoor Event Space
- Seating
- Planting
- Lawn
- Dog Park
- Trails / Paths
- Play Area
- Boathouse
- Outlook
- Lighting Features
- ZONE 2 INPUT
- RESULTS FROM MAY 30, 31, JUNE 6 DZW
- ZONE 2 - COVE PARK
- PUBLIC INPUT TAKEAWAYS
- DESIGN ZONE WORKSHOP ROUND 2
- REBUILD BY DESIGN - HUDSON RIVER
PUBLIC INPUT TAKEAWAYS
ZONE 2 - COVE PARK MUST HAVES
ZONE 2 COVE PARK
DESIGN OBJECTIVES

CONSTRUCTIBILITY & FEASIBILITY
RESILIENCE & SUSTAINABILITY
ACCESSIBILITY & SAFETY
VISUAL IMPACT
PROGRAM OPPORTUNITIES
ZONE 2 COVE PARK
DESIGN OBJECTIVES - RESILIENCE & SUSTAINABILITY
ZONE 2 COVE PARK
DESIGN OBJECTIVES - ACCESS

- Safe and direct emergency access to north end of the park
- Ease of access at critical points identified by community input
- Added porosity and connection to the waterfront

Community input identified critical entry points for the park:
- 16th Street & Park Ave
- 15th Street & Park Ave
- 15th Street & Garden Street
TECHNICAL DRIVERS
TECHNICAL DRIVERS
RESIST STRUCTURE - COVE PARK

Resist Structure design within Cove Park will include:

T-Resist Structure Sections

Gates
TECHNICAL DRIVERS
T-RESIST STRUCTURE SECTION (COVE PARK) & DEPLOYABLE ROLLER GATES

T-Resist Structure
T-Resist Structure is supported on a structural foundation and piles.

Roller Gate
Gates are supported on a structural foundation and piles.

HEIGHT VARIES 6'-0"+

HEIGHT VARIES 6'-0"+

1'-6" WIDE

BEDROCK

MEETS DESIGN REQUIREMENTS WHERE HEIGHT OF INTERVENTION IS GREATER THAN 6 FEET.
TECHNICAL DRIVERS
OVERALL NORTH RESIST ALIGNMENT

- I-Resist Structure
- T-Resist Structure
- Gates
TECHNICAL DRIVERS
COVE PARK - RESIST STRUCTURE

***EXACT GATE SIZE AND LOCATION STILL UNDER TECHNICAL EVALUATION. DIAGRAMS ARE MEANT TO SHOW DESIGN INTENT ONLY, NOT FINAL GATE SIZE OR EXACT LOCATION.

DESIGN ZONE WORKSHOP ROUND 2
***EXACT GATE SIZE AND LOCATION STILL UNDER TECHNICAL EVALUATION. DIAGRAMS ARE MEANT TO SHOW DESIGN INTENT ONLY, NOT FINAL GATE SIZE OR EXACT LOCATION.

TECHNICAL DRIVERS
COVE PARK - DEPLOYABLE ROLLER GATES STORED POSITION

15TH ST
PARK AVE
11TH ST
HARBORSIDE LOFTS
BUILDING FOOTPRINT (BUILDING NOT SHOWN)

WEEHAWKEN COVE

DESIGN ZONE WORKSHOP ROUND 2
REBUILD BY DESIGN - HUDSON RIVER
TECHNICAL DRIVERS
COVE PARK - DEPLOYABLE ROLLER GATES DEPLOYED POSITION

***EXACT GATE SIZE AND LOCATION STILL UNDER TECHNICAL EVALUATION. DIAGRAMS ARE MEANT TO SHOW DESIGN INTENT ONLY, NOT FINAL GATE SIZE OR EXACT LOCATION.
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TECHNICAL DRIVERS
COVE PARK - GATE HOUSING SYSTEM

***EXACT GATE SIZE AND LOCATION STILL UNDER TECHNICAL EVALUATION. DIAGRAMS ARE MEANT TO SHOW DESIGN INTENT ONLY, NOT FINAL GATE SIZE OR EXACT LOCATION.

DESIGN ZONE WORKSHOP ROUND 2
TECHNICAL DRIVERS
COVE PARK - GATE HOUSING SYSTEM

***EXACT GATE SIZE AND LOCATION STILL UNDER TECHNICAL EVALUATION. DIAGRAMS ARE MEANT TO SHOW DESIGN INTENT ONLY, NOT FINAL GATE SIZE OR EXACT LOCATION.
TECHNICAL DRIVERS
COVE PARK - GATE HOUSING SYSTEM

**EXACT GATE SIZE AND LOCATION STILL UNDER TECHNICAL EVALUATION. DIAGRAMS ARE MEANT TO SHOW DESIGN INTENT ONLY, NOT FINAL GATE SIZE OR EXACT LOCATION.**
TECHNICAL DRIVERS
COVE PARK - LANDFORM

***EXACT GATE SIZE AND LOCATION STILL UNDER TECHNICAL EVALUATION. DIAGRAMS ARE MEANT TO SHOW DESIGN INTENT ONLY, NOT FINAL GATE SIZE OR EXACT LOCATION.

DESIGN ZONE WORKSHOP ROUND 2
COVE PARK
TECHNICAL DRIVERS + COMMUNITY INPUT DRIVING DESIGN

Gates

T-Resist Structure

OPEN LAWN

NATURAL PLANTING AND SHADE

SHADED SEATING

PLAY FOR ALL AGES

LIGHTING

BICYCLE PATH

NATURAL PLAN TIN G AND SHADE
DESIGN CONCEPTS
COVE PARK
PROJECT AREA
COVE PARK
THREE DESIGN CONCEPTS

THE BLOOM

THE MEADOW

THE RIDGE
THE BLOOM
THE BLOOM
PUSH AND PULL THREE DIMENSIONAL FORM

15TH STREET
WILLOW AVE.
16TH STREET
PARK AVE.

Look Out
THE BLOOM
WEAVING IN CIRCULATION

WILLOW AVE.

15TH STREET

16TH STREET

PARK AVE.

Elevated Walkway

Gate Opening

Stairs

Look Out

Cross Stairs

Ramp
THE BLOOM
ADDING PETALS TO THE BLOOM - PROGRAM SPACES
Entry garden plaza.

Dog Park.

Blossom feature shade canopy.

Entry garden plaza.
Accessible path to outlook.

Outlook.

Garden terraces.
Outlook.

Garden terraces.

Amphitheater steps.

Sloped lawn.
Blossom feature shade canopy.

Skyline views!

Outlook.
Sloped planting.

Multi-purpose active court.

Dog park.

Fitness.
Stepped seating with waterfront views!

Shaded waterfront plaza.
THE MEADOW
THE MEADOW
SET UP CRITICAL ACCESS + VIEW CORRIDORS

FOR ACCESS & VIEWS

EASEMENT BOUNDARY

WILLow AVE.
15TH STREET
16TH STREET

PARK AVE.

DESIGN ZONE WORKSHOP ROUND 2
REBUILD BY DESIGN - HUDSON RIVER
THE MEADOW
ACCESS + VIEW CORRIDORS SET UP LANDFORM ZONE
THE MEADOW
CARVE OUT PROGRAM PODS
THE MEADOW
FLUID FORMS AND MEADOW TEXTURES
THE MEADOW
PROGRAM THE ROOMS

WILLOW AVE.
16TH STREET
15TH STREET
PARK AVE.

PARKING GARAGE
BUILDING FOOTPRINT
HARBOR SIDE LOFTS BUILDING FOOTPRINT
SEEDING GARAGE
BUILDING FOOTPRINT

DESIGN ZONE WORKSHOP ROUND 2
REBUILD BY DESIGN - HUDSON RIVER

15TH STREET
16TH STREET
PARK AVE.
WILLOW AVE.
THE MEADOW
URBAN EDGES FOR PROGRAM

PARK + GARDEN
BUILDING FOOTPRINT

HARBORSIDE LOFTS BUILDING FOOTPRINT

WILLOW AVE.

16TH STREET

15TH STREET

PARK AVE.

15TH STREET
Accessible path through The Meadow to the waterfront!

Dog park.

Play area buffered from street.

Entry plaza at 15 St.
Entry plaza with shade structure, seating and feature wall.

Play area buffered from street.

Waterfront connection.
Tilted lawn with amphitheater seating.

Secluded garden plaza.

Waterfront views!
Central Meadow planting feature for visual impact and passive enjoyment.

Accessible path with adjacent seating.
View corridor, pedestrian & emergency access to waterfront through 16th St gate.

Multi-use plaza with seating & shade.

Active program & fitness area.
Picnics and BBQ's.

Waterfront views!
THE RIDGE
THE RIDGE
ELEVATED WALKWAY + ACCESS UP & OVER

WILLOW AVE.
16TH STREET
15TH STREET
PARK AVE.

DESIGN ZONE WORKSHOP ROUND 2
REBUILD BY DESIGN - HUDSON RIVER
THE RIDGE
FLUID GEOMETRIES

WILLOW AVE.
16TH STREET
15TH STREET
PARK AVE.

PALISADES

DESIGN ZONE WORKSHOP ROUND 2
REBUILD BY DESIGN - HUDSON RIVER
THE RIDGE
DEFINING ELEMENTS - OVERHEAD CLOUD SHADE STRUCTURE
“Cloud” canopy.

Entry plaza with garden terraces.
Lowland Boardwalk.

Stone Palisades feature wall.

Outlook.

Lowland Boardwalk.
Skyline views from outlook!
Dog park.

Entry plaza with garden terraces.

Elevated walkway with cloud canopy.

Play for all ages.

Active uses.
Entry plaza with garden terraces.
Waterfront lawn.

Waterfront boardwalk with seating.
NEXT STEPS + KEY DATES
UPCOMING ENGAGEMENT OPPORTUNITIES

• DESIGN ZONE WORKSHOPS,
  NORTHERN ALIGNMENT ROUND 2
  - FEBRUARY 2019
    • Zone 3: February 13th
    • Zone 1-2: February 19th

• PUBLIC MEETING #3
  - MARCH / APRIL 2019

• PUBLIC MEETING #4
  - JULY 2019

• Questions & Comments:
  rbd-hudsonriver@dep.nj.gov

• Mail
  Dennis Reinknecht, Chief
  Bureau of Flood Resilience
  501 East State Street,
  Mail Code 501-01A, PO Box 420
  Trenton, NJ 08625-0420

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THE TEAM
WHO YOU WILL SEE TONIGHT FROM THE AECOM PROJECT TEAM

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ERIC OLSEN
Landscape Architecture / Urban Design and Community Engagement

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Presenter

Presenter

Presenter

Presenter
END