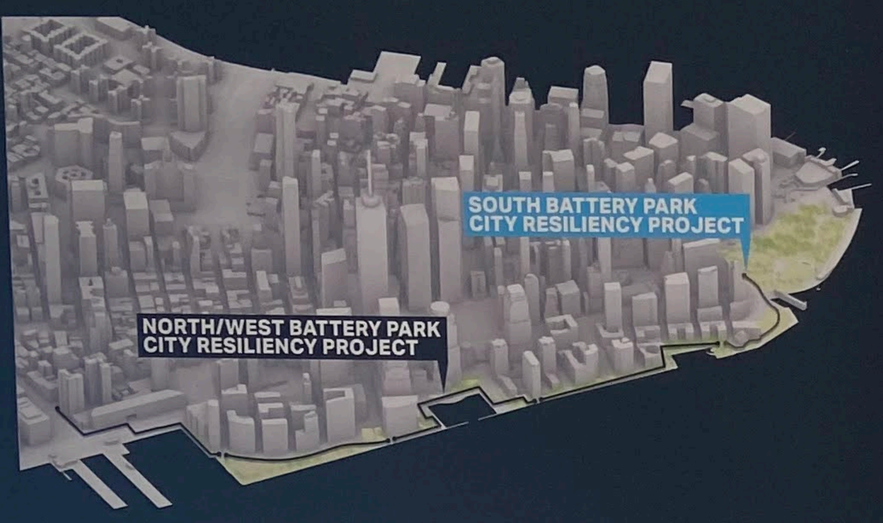
NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT OVERVIEW



The North/West Battery Park City Resiliency Project will develop an **integrated coastal flood risk management system** around Battery Park City, connecting to the South Battery Park City Resiliency Project at First Place. **This project will proceed through a progressive design-build effort**.

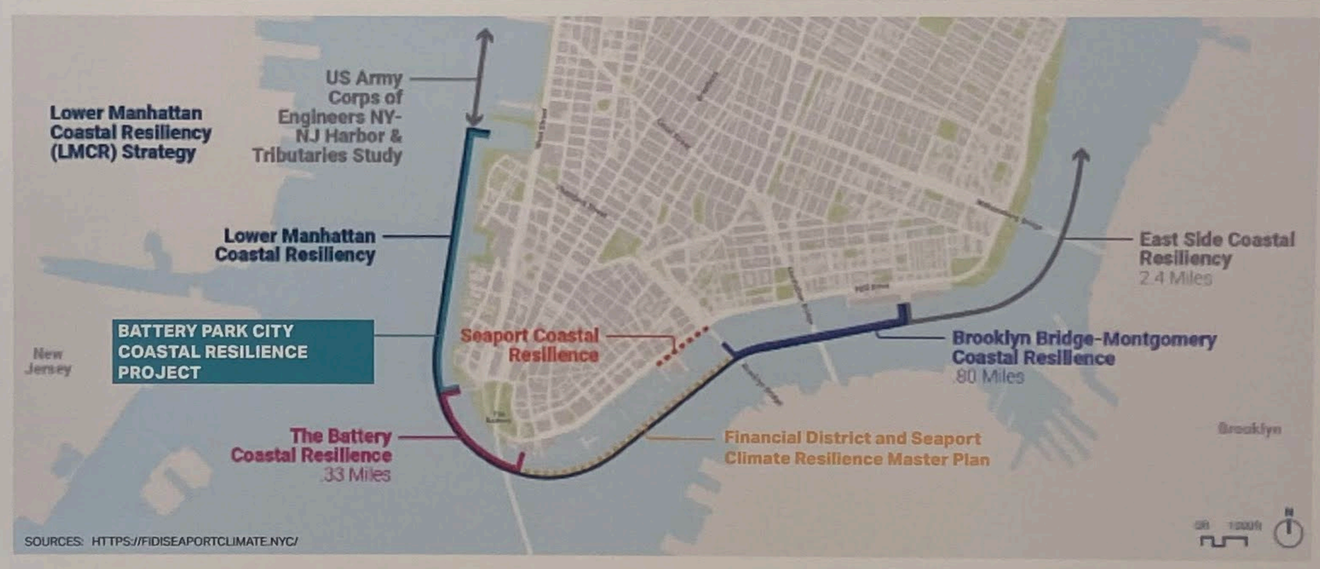
Today we are sharing **initial project concepts** proposed by design-build teams.

KEY PROJECT OBJECTIVES

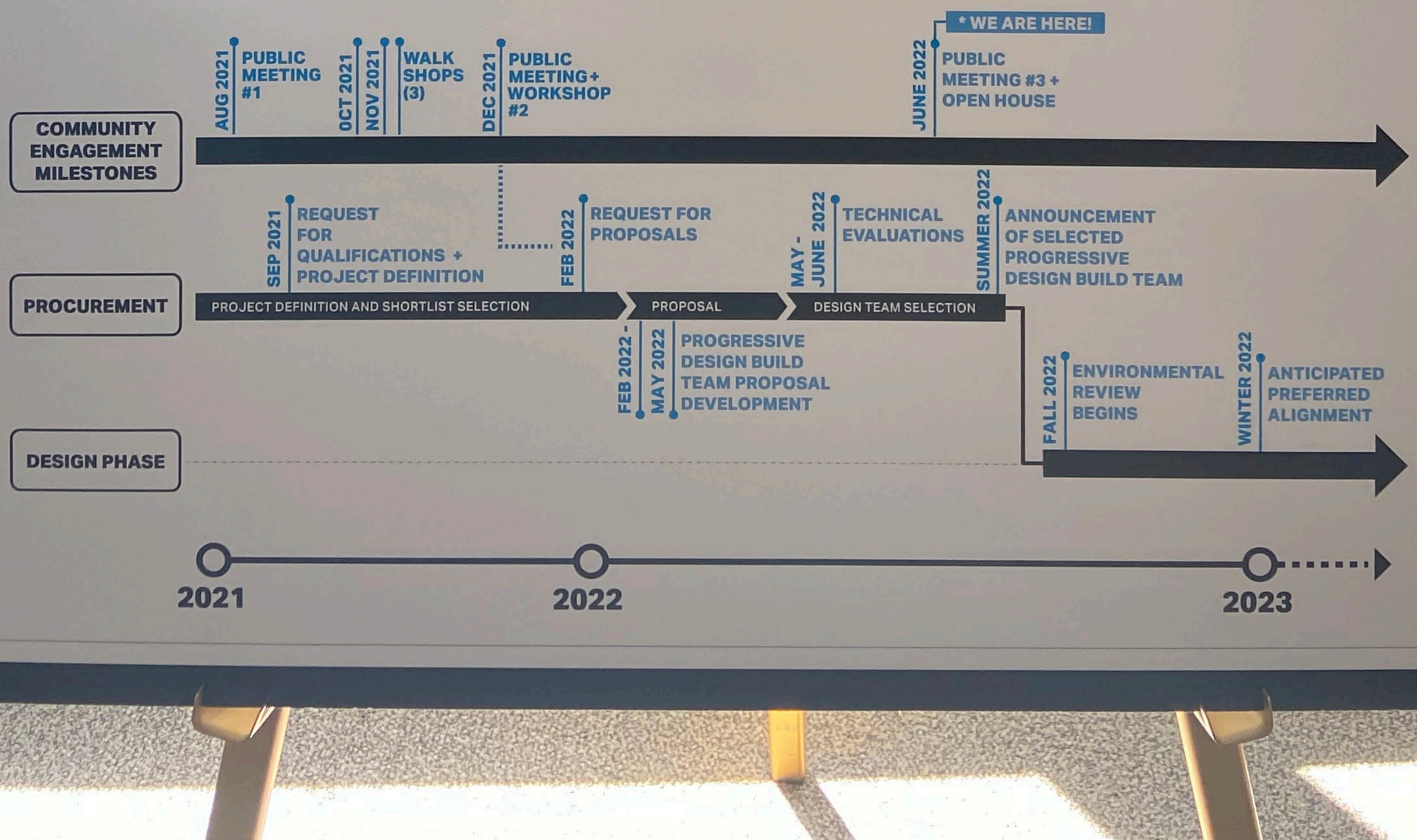
- FLOOD RISK REDUCTION
- CONSTRUCTABILITY
- OPERATIONS & MAINTENACE
- PUBLIC REALM
- SUSTAINABILITY
- SCHEDULE

PART OF A CITY-WIDE MASTERPLAN

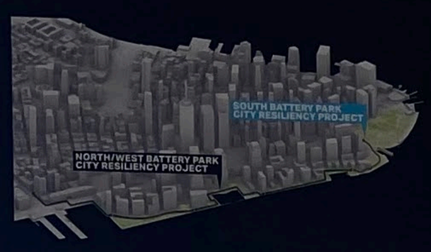
New York City is taking significant action to protect Lower Manhattan, investing in climate adaptation projects, and planning for long-term climate adaptation for tomorrow. The Lower Manhattan Climate Resilience Study along with the Financial District and Seaport Climate Resilience Master Plan comprise the Lower Manhattan Coastal Resiliency (LMCR) strategy.



PROGRESSIVE DESIGN BUILD TEAM PROCUREMENT TIMELINE



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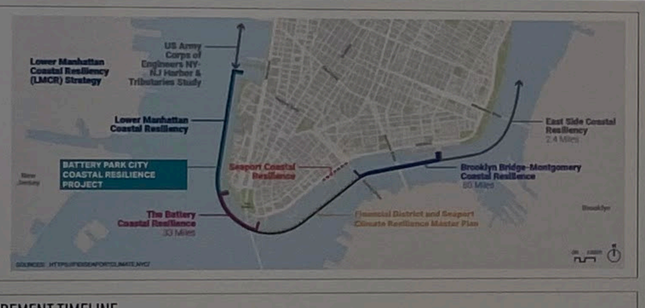
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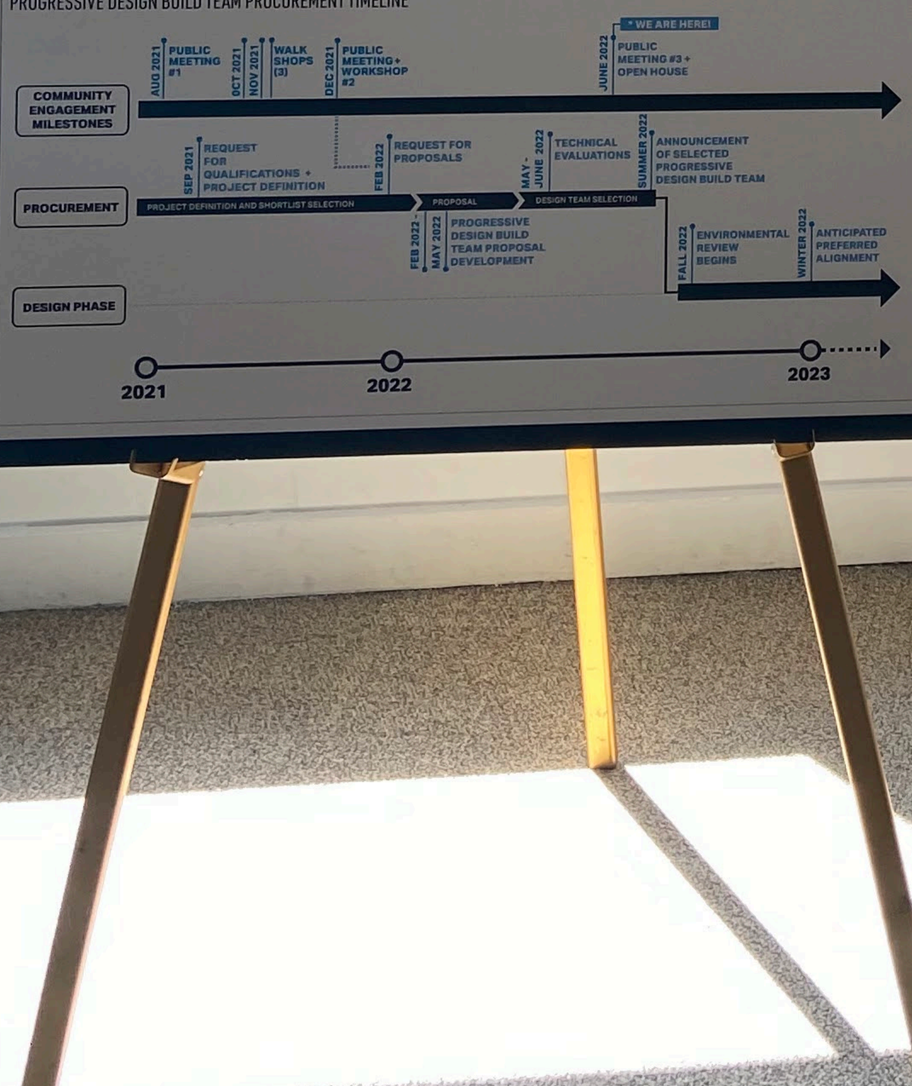
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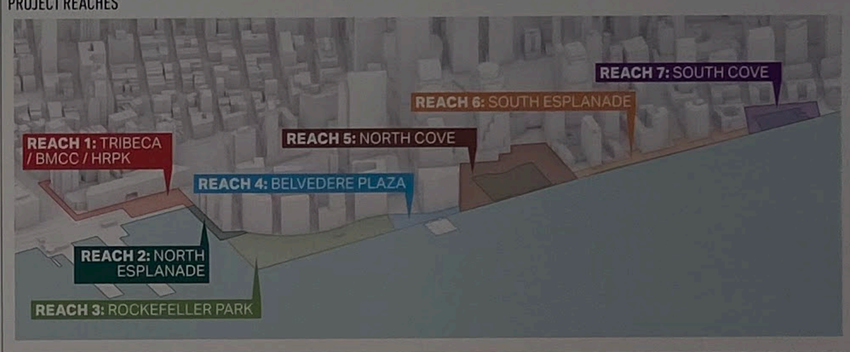
NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT OVERVIEW

HOW IS THIS PROJECT ORGANIZED?

This project is organized into geographically unique sub-areas, called "Reaches". Each Reach contains a distinct combination of surface, sub-surface, and programmatic elements that require specialized design solutions.

The conceptual alignments shown below represent only the location of the flood barrier itself. After reviewing the Introduction Video, please continue to the reach-specific boards in this open house for representations of what other site changes are associated with each of the conceptual alignment alternatives.

PROJECT REACHES



MAJOR SITE FEATURES ANALYSIS

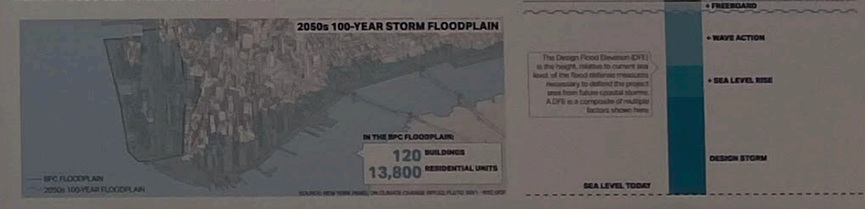
Many factors have influenced the location of the conceptual alignments shared today. The relationships between sub-surface (below ground) features and surface (above ground) features play a significant role in determining the viability, desirability, and complexity of the conceptual alignment alternatives. The diagram below shows the relationship between some of these features.



Surface Features
- Open Space Character
- Adjacent Buildings / Uses
- View Corridors
- Public Art / Memorials

Subsurface Features
- Reliving Platform
- PATH Train
- Combined Sewer Outfall
- Site Utilities

DESIGN FLOOD ELEVATION AND FLOODPLAIN



NORTH/WEST BATTERY PARK CITY RESILIENCY PROJECT OVERVIEW

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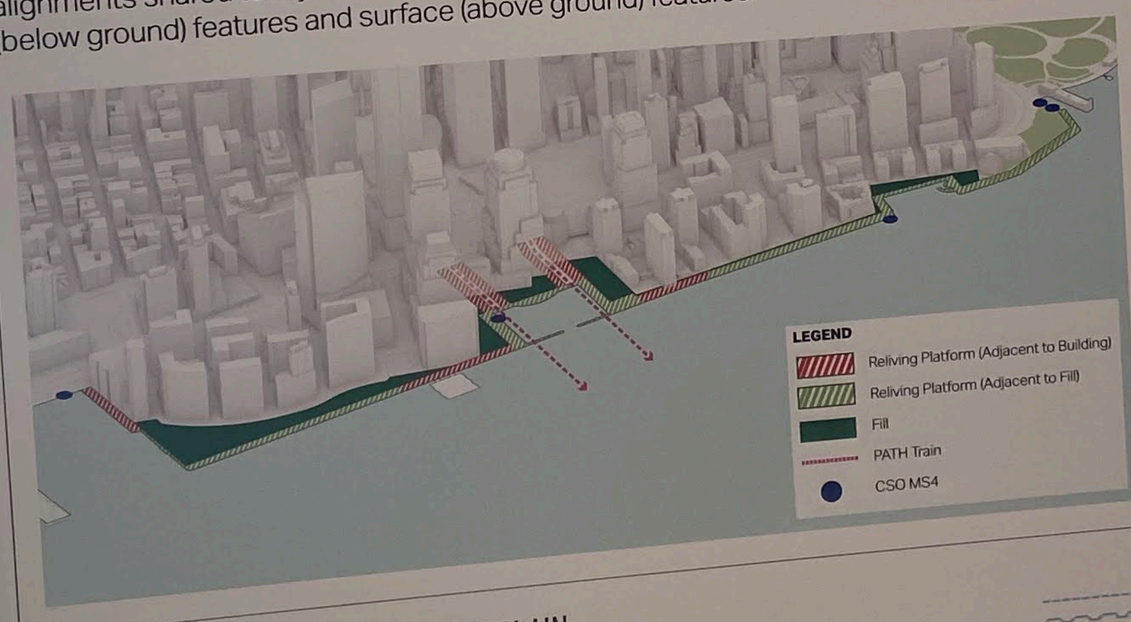
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Surface Features

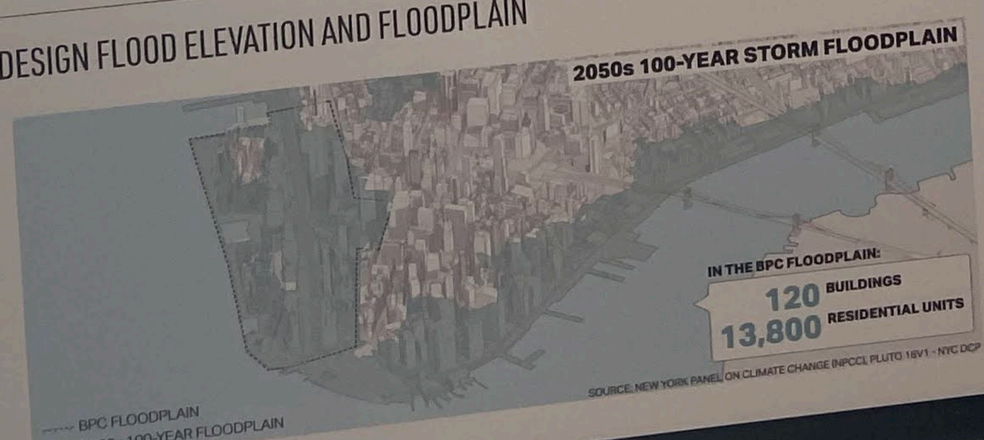
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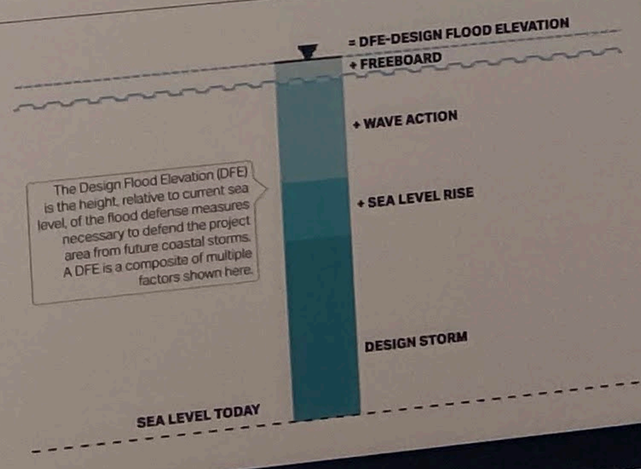


Subsurface Features

- Reliving Platform
- PATH Train
- Combined Sewer Outfall
- Site Utilities

DESIGN FLOOD ELEVATION AND FLOODPLAIN





Natural barriers oysters, salt marshes

Pool + with shade

Engage w/ high school + PS/IS 89

Prefer trees →

additional water access would be cool.

Put walk By Buildings-

POTENTIA
ACCE

0 20' 40' 80'

WHAT ISSUES ARE CONSI

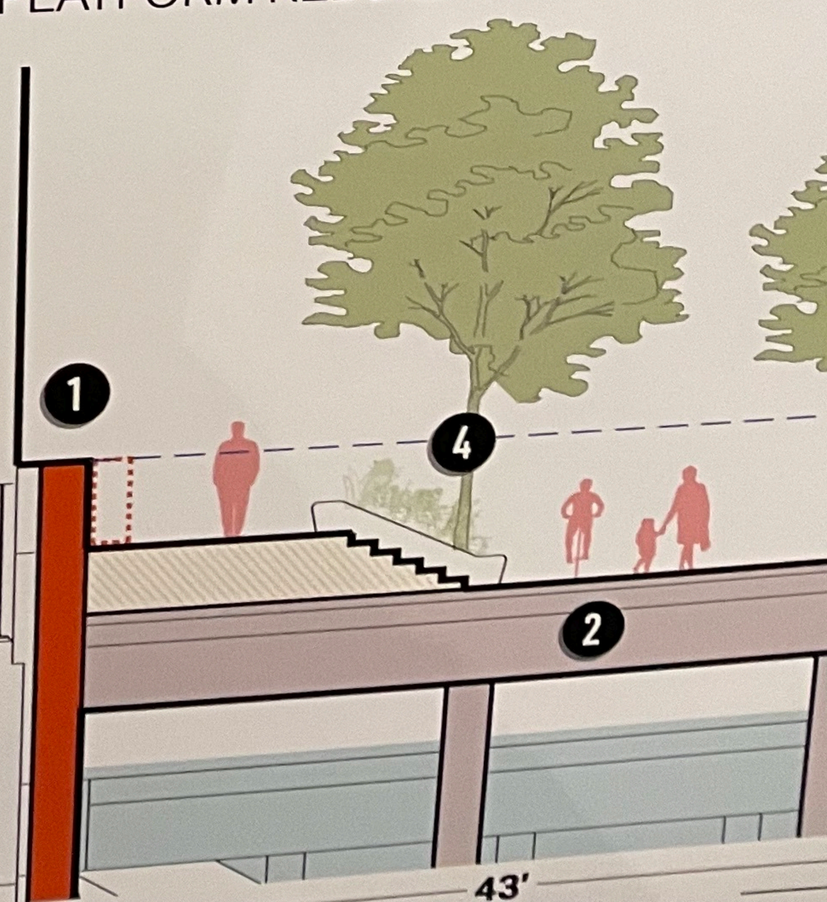
What will the flood ba

Would it be benefic physical access to the area?

EXAMPLE: FLOOD BARRIER A

CONCEPTUAL ALIGNMENT CONSIDERAT

1. FLOOD BARRIER LOCATED ADJACE
2. PLATFORM REBUILT AND ELEVATED



REACH 1 | TRIBECA/BMCC/HRPK

FOR CONCEPTUAL PURPOSES ONLY

LEAVE YOUR COMMENTS HERE:

How would a fixed barrier impact bicycling?

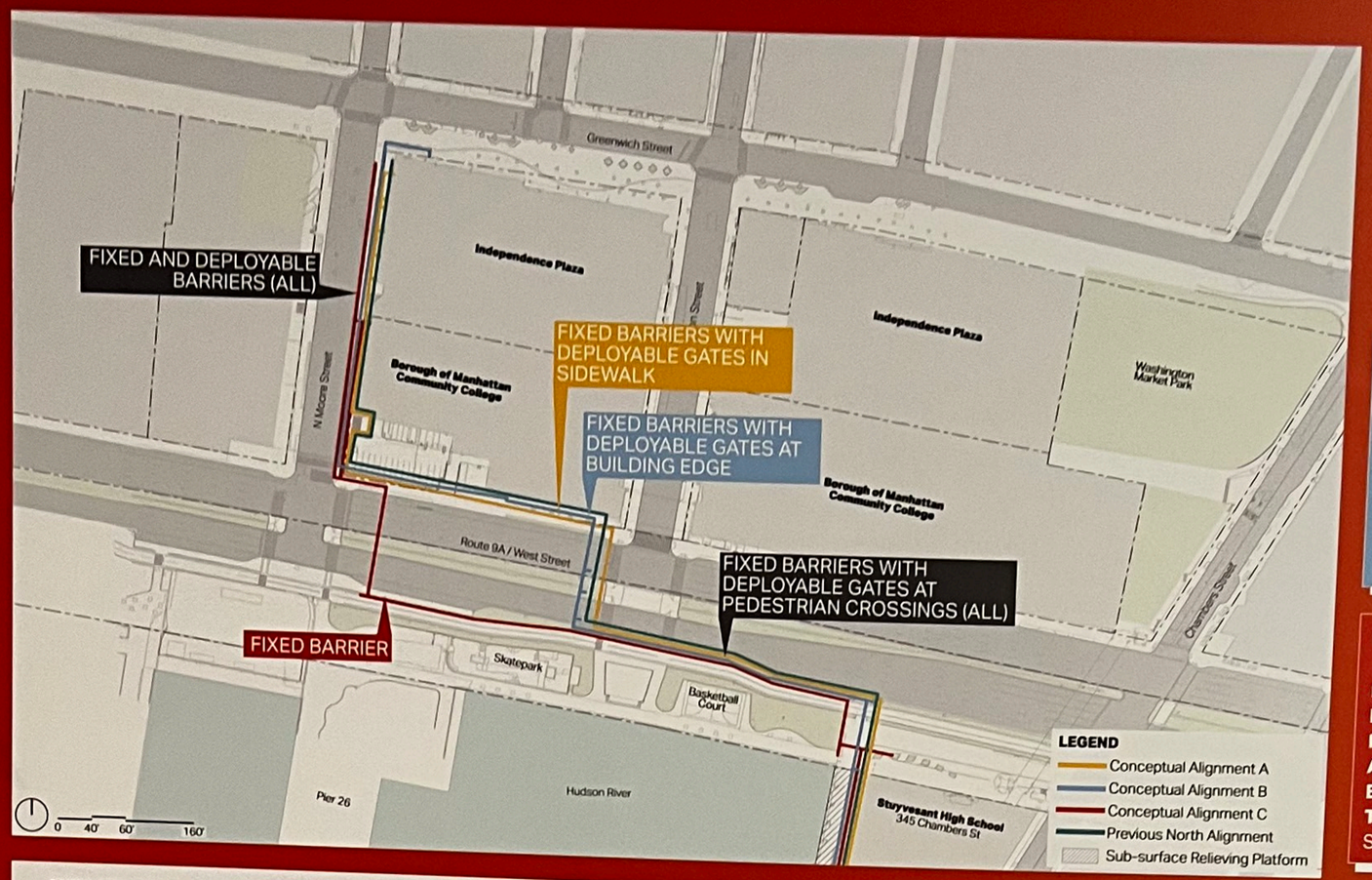
WILL FLOOD BARRIERS BE TRANSPARENT OR NOT? - IF BARRIERS LOOK LIKE THE WATERFRONT A CENTURY AGO - VIEWS OF WATER?

Please PART 1/2 explain why the median along RT 9A can not be location for FBS -

PART 2/2 FBS alignment along RT 9A should be continued north to market east side

Elevate 9A Yes please

why not a Pool [illegible] landscaping [illegible] areas or should be hard scape [illegible] edge west as a barrier



CONCEPTUAL ALIGNMENT A

Proposes **FIXED FLOOD BARRIERS ROUGHLY 10' TALL NEXT TO THE HUDSON RIVER BIKEWAY** and a combination of **FIXED AND DEPLOYABLE BARRIERS NEXT TO BMCC AND ON N. MOORE ST ROUGHLY 6' TALL MAXIMUM**. This concept crosses West St. north of Harrison St. (Same as alignment B)

CONCEPTUAL ALIGNMENT B

Proposes **FIXED FLOOD BARRIERS ROUGHLY 10' TALL NEXT TO THE HUDSON RIVER BIKEWAY** and a combination of **FIXED AND DEPLOYABLE BARRIERS NEXT TO BMCC AND ON N. MOORE ST ROUGHLY 6' TALL MAXIMUM**. This concept crosses West St. north of Harrison St. (Same as alignment B)

CONCEPTUAL ALIGNMENT C

Proposes **FIXED FLOOD BARRIERS ROUGHLY 10' TALL NEXT TO THE HUDSON RIVER BIKEWAY** and a combination of **FIXED AND DEPLOYABLE BARRIERS NEXT TO BMCC AND ON N. MOORE ST ROUGHLY 6' TALL MAXIMUM**. This concept crosses West St. south of North Moore St.

LEAVE YOUR COMMENTS HERE:

Scale models of all alignments for all reaches would be helpful

Does the city use 10' walls next to a bike path anywhere? Why can't we just have deployables at pinch points?

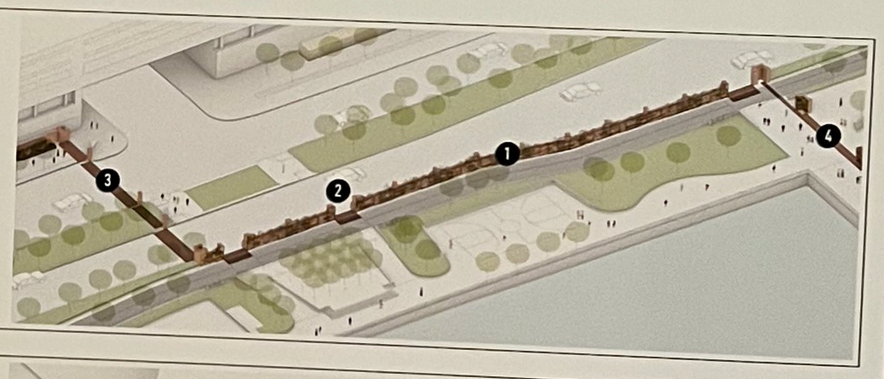
WHAT ISSUES ARE CONSIDERED IN TRIBECA/BMCC/HRPK?

- What kind of flood barrier is most appropriate next to the Hudson River Greenway?
- Where are the best opportunities to incorporate seating, planting, and artwork into the flood barrier alignment?
- What kind of flood barrier is most appropriate next to the Hudson River Greenway?
- Where is the best location and type of deployable flood barriers to cross West St. / Route 9A, which is a key challenge for this area?
- How can vehicular access to BMCC be accommodated through the flood barrier system?

EXAMPLE: FLOOD BARRIER ADJACENT TO HUDSON RIVER GREENWAY

CONCEPTUAL ALIGNMENT CONSIDERATIONS

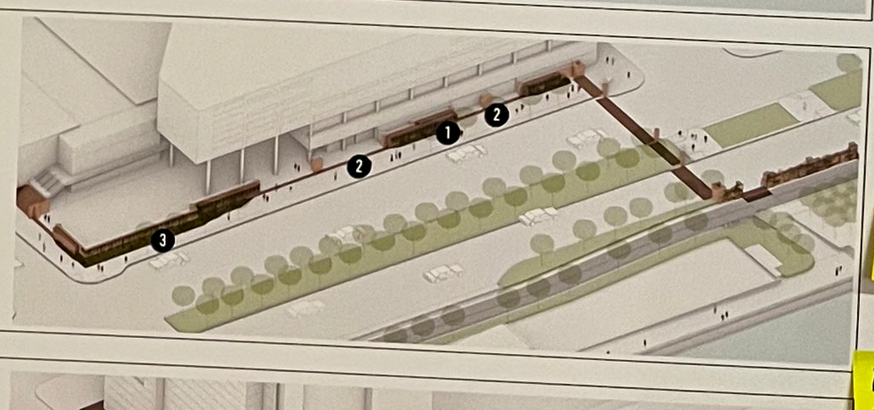
1. FLOOD BARRIER LOCATED BETWEEN HUDSON RIVER BIKEWAY AND WEST ST. / ROUTE 9A
2. DEPLOYABLE BARRIERS AT PEDESTRIAN STREET CROSSINGS
3. DEPLOYABLE BARRIERS USED TO CROSS WEST ST. / ROUTE 9A
4. DEPLOYABLE BARRIERS CONNECTING TO REACH 2 (NORTH BATTERY PARK CITY)



EXAMPLE: FLOOD BARRIER ADJACENT TO BMCC

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOOD BARRIER AT BUILDING EDGE OR IN SIDEWALK
2. DEPLOYABLE BARRIERS LOCATED TO ALLOW VEHICULAR MOVEMENT AND MAINTENANCE ACCESS
3. OPPORTUNITIES FOR NEW PLANTING AND/OR ARTWORK

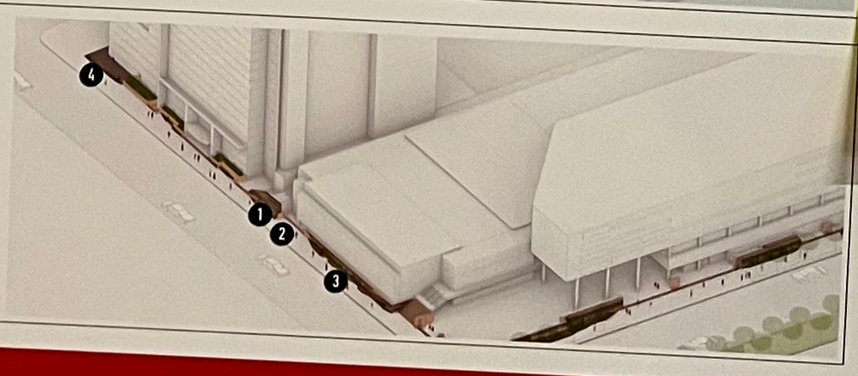


Please enlarge size of graphics.

EXAMPLE: FLOOD BARRIER ON NORTH MOORE ST.

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOOD BARRIER LOCATED ADJACENT TO BUILDINGS OR IN SIDEWALK
2. DEPLOYABLE BARRIERS TO ALLOW FOR BUILDING ACCESS AND/OR ACCESS TO STREET
3. OPPORTUNITIES FOR NEW PLANTING, ARTWORK, AND SEATING
4. CONNECTION TO HIGH GROUND AT CORNER TO NORTH MOORE ST. AND GREENWICH ST.



Provide pictures of ①, ② & ③

Add scale to images

REACH 2 | NORTH ESPLANADE

LEAVE YOUR COMMENTS HERE:

Just FYI: this section is north facing, so you probably won't feel the wind from the harbor and it's cold. lol. Not really a super nice place to [illegible]

Reach 2/North Esplanade has a relatively protected waterfront. Perfect for boat access! As long as we are rebuilding the esplanade, let's design it to allow people to use this wonderful waterfront. Floating docks, etc.

Extend esplanade north?

Natural barriers oysters salt marshes

Pool + with shade

Engage w/ high school + PS/IS 89

additional water access would be cool.

Prefer turf

Put walk by Building



Places for kids to play

WHAT ISSUES ARE CONSIDERED IN THE NORTH ESPLANADE?

What will the flood barrier look like?

Can we add new seating, planting, and shade trees in the rebuilt esplanade?

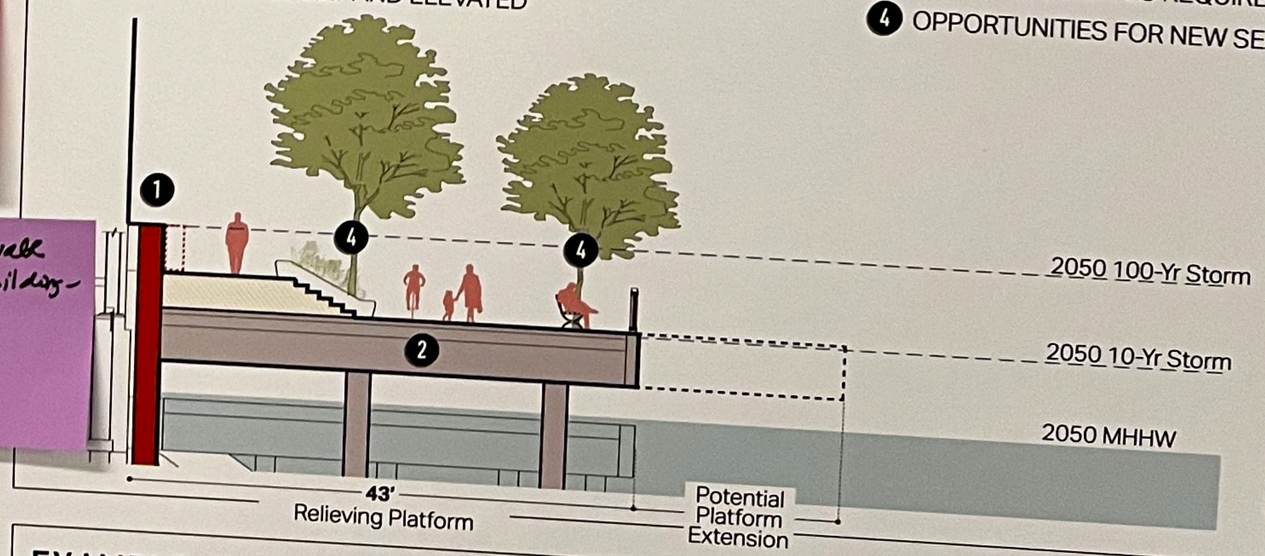
Would it be beneficial to have physical access to the water in this area?

How will widening the esplanade help achieve project goals and incorporate new features?

EXAMPLE: FLOOD BARRIER ADJACENT TO BUILDING

CONCEPTUAL ALIGNMENT CONSIDERATIONS

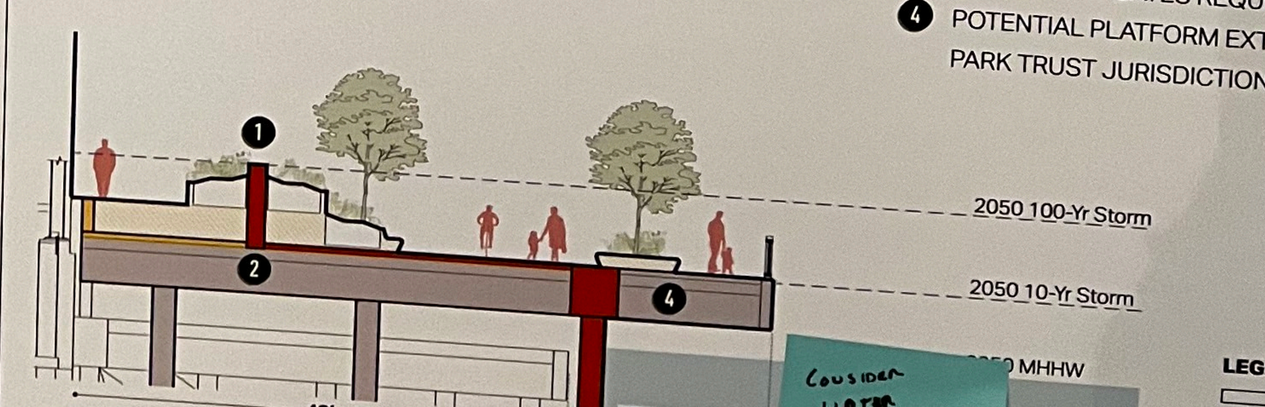
1. FLOOD BARRIER LOCATED ADJACENT TO BUILDINGS
2. PLATFORM REBUILT AND ELEVATED
3. DEPLOYABLE GATES REQUIRED AT BUILDING EGRESS DOORS
4. OPPORTUNITIES FOR NEW SEATING AND PLANTING



EXAMPLE: INTEGRATED FLOOD BARRIER WITH PLATFORM EXTENSION

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOOD BARRIER INTEGRATED INTO NEW PLANTING AND SEATING
2. PLATFORM REBUILT AND ELEVATED
3. DEPLOYABLE GATES REQUIRED AT BUILDING EGRESS DOORS
4. POTENTIAL PLATFORM EXTENSION INTO HUDSON RIVER PARK TRUST JURISDICTION



Consider



Plans for kids to play ↓

CONCEPTUAL ALIGNMENT A

REBUILDS THE ESPLANADE AT A HIGHER ELEVATION and integrates a **ROUGHLY 4-6' TALL FIXED FLOOD BARRIER INTO PLANTING AND SEATING**. Deployable barriers are used to maintain building egress.

CONCEPTUAL ALIGNMENT B

REBUILDS THE ESPLANADE AT A HIGHER ELEVATION and **LARGER WIDTH** to accommodate new planting, seating, and maintain necessary esplanade width, and integrates a **ROUGHLY 4-6' TALL FIXED FLOOD BARRIER INTO NEW PLANTING AND SEATING**. Deployable barriers are used to maintain building egress.

CONCEPTUAL ALIGNMENT C

REBUILDS THE ESPLANADE AT A HIGHER ELEVATION and **LARGER WIDTH** to accommodate new planting, seating, and maintain necessary esplanade width, and integrates a **ROUGHLY 4-6' TALL FIXED FLOOD BARRIER INTO NEW PLANTING AND SEATING**. Deployable barriers are used to maintain building egress.

LANADE?

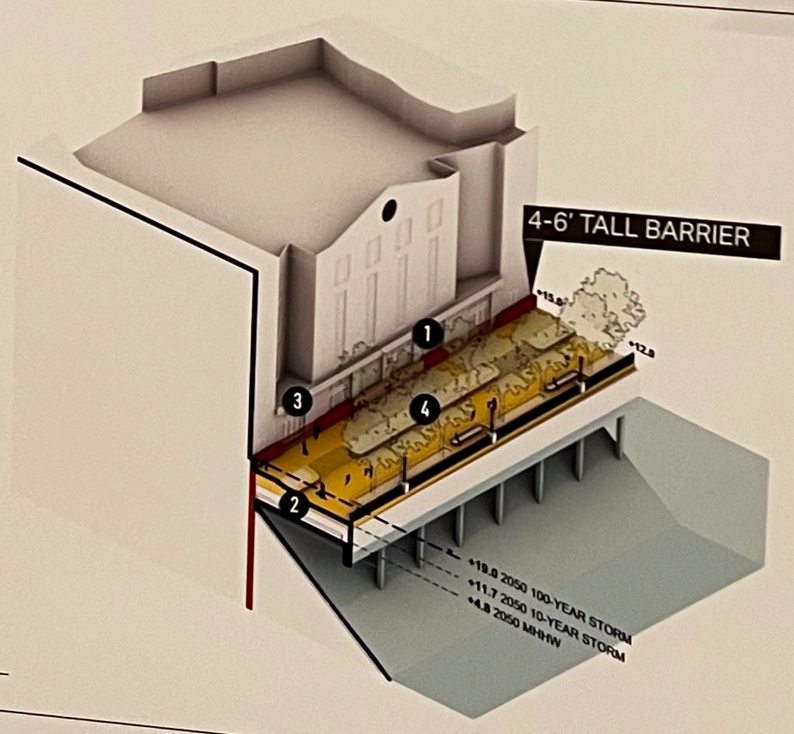
Can we add new seating, planting, and shade trees in the rebuilt esplanade?

Will there be more or less wildlife habitat in the rebuilt North Esplanade?

How will widening the esplanade help achieve project goals and incorporate new features?

Grass over concrete

DEPLOYABLE GATES REQUIRED AT BUILDING EGRESS DOORS
OPPORTUNITIES FOR NEW SEATING AND PLANTING



2050 100-Yr Storm

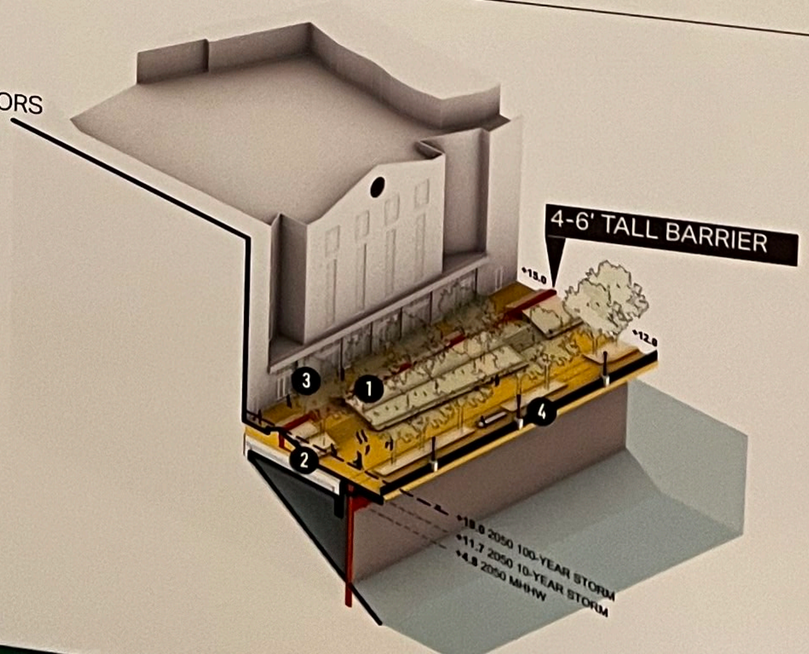
2050 10-Yr Storm

2050 MHHW

LEGEND
Existing Site
New Features
Flood Barrier

TFORM EXTENSION

3 DEPLOYABLE GATES REQUIRED AT BUILDING EGRESS DOORS
4 POTENTIAL PLATFORM EXTENSION INTO HUDSON RIVER PARK TRUST JURISDICTION



2050 100-Yr Storm

2050 10-Yr Storm

MHHW

LEGEND
Existing Site
New Features
Flood Barrier

Much park open as possible. Place barrier as close to bulk as possible. Increase esplanade

How do you determine the height of the barriers?

Please confirm the vision & community input that informed selection, design & construction.

Please limit the amount of park elevation raising (Fill)

On-water recreation is something to encourage in some - like Swift Cove - in Reach 2 & 3 down.

Plant investment use (recreation, education & access for Boating) to be enhanced. 'Not known'.

Can the trust boundary be expanded? Seems like we have time for an act of congress?

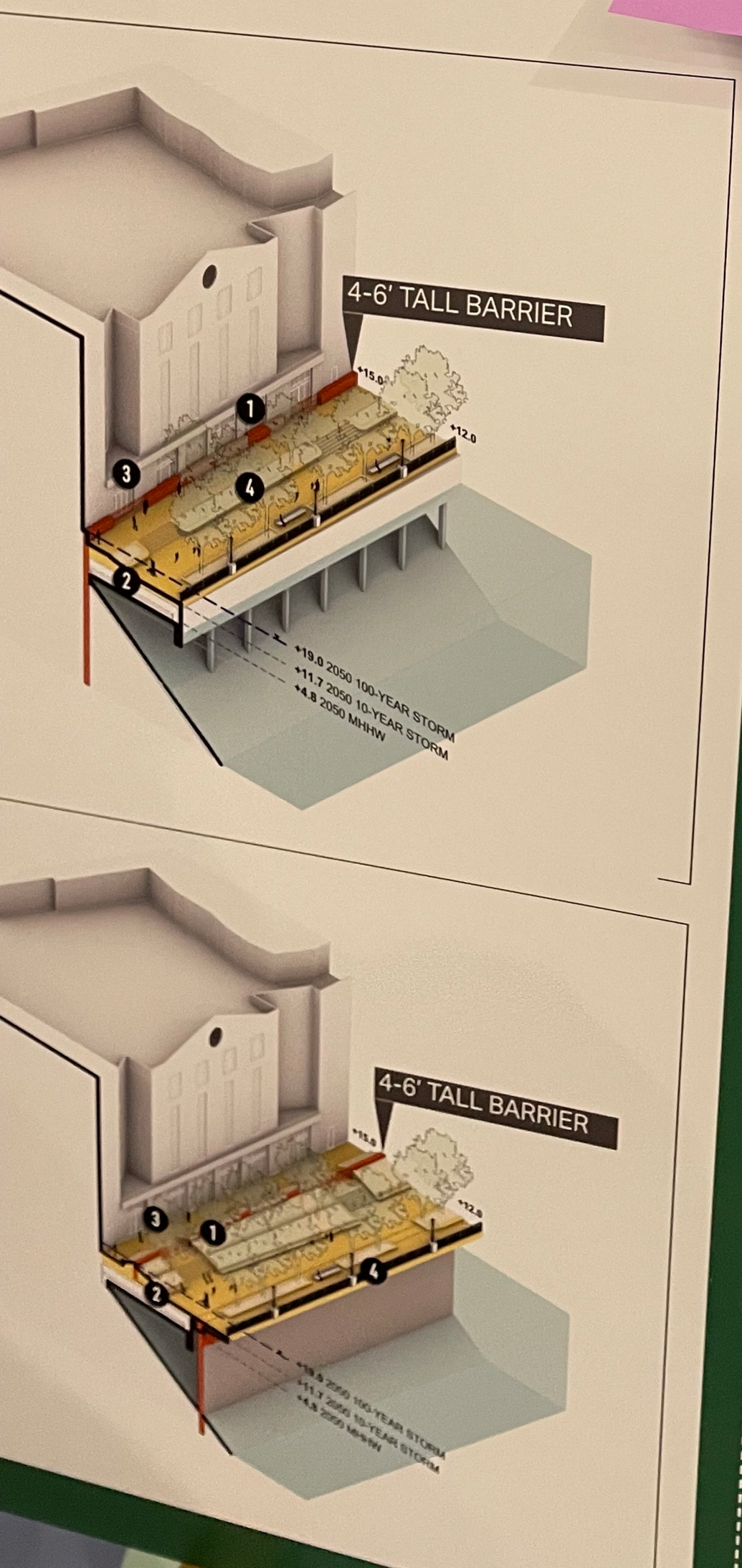
Can we separate the bike path & turn off into esplanade? Tight w/ runners & pedestrians

Confirm if Army Corps' HEP agree to extension before offering choice

atform

INTO NEW PLANTING AND
Deployable barriers are used to maintain building egress.

Will there be more or less wildlife
bitat in the rebuilt North Esplanade?



ON - water recreation is something to enhance/increase - like South Cove - in Reach 2. Get down.

WANT WATERFRONT USE (Recreation, Education & Access for Boating) to be enhanced. 'Get down'

Grass over Concrete

Can the trust boundary be expanded? Seems like we have time for an act of congress?

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Extend esplanade noAL?

Natural barriers oysters, salt marshes

Pool +

0 20' 40' 80'

POT

WHAT ISSUES ARE

What will the flo

REACH 2 | NOR

LEAVE YOUR COMMENTS HERE:

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Natural barriers oysters, salt marshes

Hudson R

WIDE
IN-W

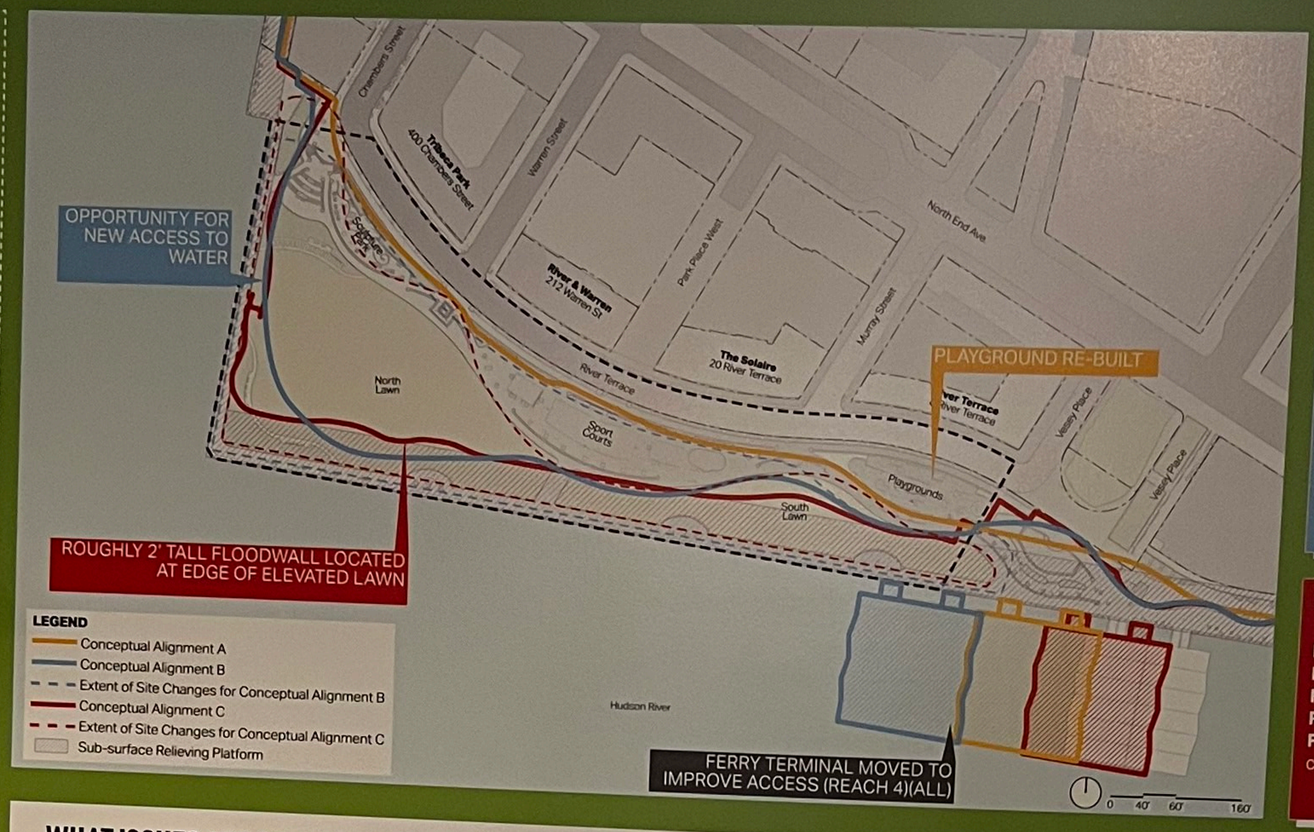
POTENTI
ACC

0 20' 40' 80'

WHAT ISSUES ARE CON

REACH 3 | ROCKEFELLER PARK

FOR CONCEPTUAL PURPOSES ONLY



CONCEPTUAL ALIGNMENT A

MINIMIZES CHANGES TO ROCKEFELLER PARK by locating the **ROUGHLY 2-5' TALL FLOOD BARRIER AT RIVER TERRACE**. This conceptual alignment **EXPOSES MOST OF THE PARK TO COASTAL FLOODING**.

CONCEPTUAL ALIGNMENT B

ELEVATES ALL OF ROCKEFELLER PARK ABOVE FUTURE COASTAL FLOODING and proposes a **BURIED FIXED FLOODWALL** beneath re-designed lawns, sport courts, and new landscape designed to absorb stormwater.

CONCEPTUAL ALIGNMENT C

ELEVATES THE NORTH LAWN OF ROCKEFELLER PARK LAWN ABOVE FUTURE COASTAL FLOODING and proposes **ROUGHLY 8' TALL FIXED AND DEPLOYABLE FLOOD BARRIERS** to maintain existing sport courts and playground.

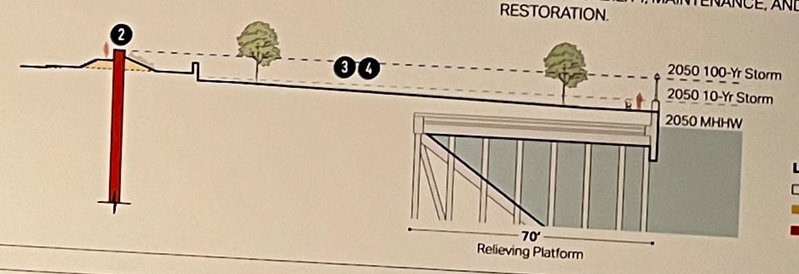
WHAT ISSUES ARE CONSIDERED IN ROCKEFELLER PARK?

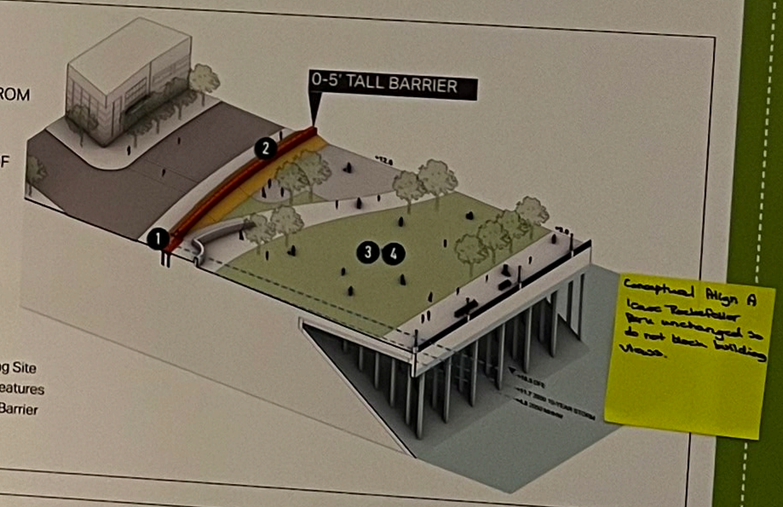
- How can we balance community need for lawn space with long-term maintenance due to flooding?
- What new opportunities for physical access to water are possible in Rockefeller Park?
- How can new sustainable features be incorporated into reconstructed areas of Rockefeller Park?
- Should some or all of Rockefeller Park be elevated above predicted future flood levels?
- What new opportunities for habitat creation are possible in Rockefeller Park?

EXAMPLE: BARRIER LOCATED TO MINIMIZE CHANGES TO PARK

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. DEPLOYABLE GATES REQUIRED AT PARK ENTRANCES
2. REQUIRED PLANTING OFFSET FROM FLOOD BARRIER MAY REQUIRE REMOVAL OF STREET TREES
3. MINIMAL IMPACT TO EXISTING PARK AND VIEWS FROM BATTERY PARK CITY TO WATERFRONT
4. MAJORITY OF ROCKEFELLER PARK SUBJECT TO COASTAL FLOODING, RAISING CONSIDERATIONS OF ACCESS, USABILITY, MAINTENANCE, AND RESTORATION.

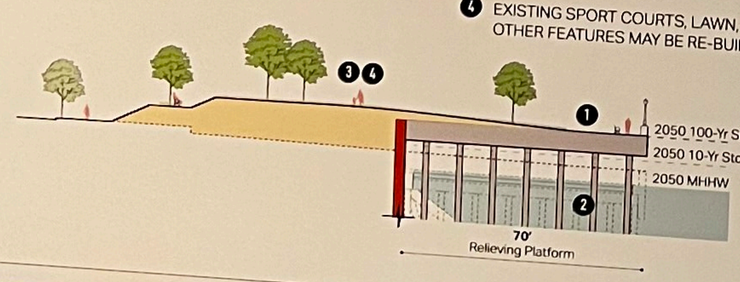


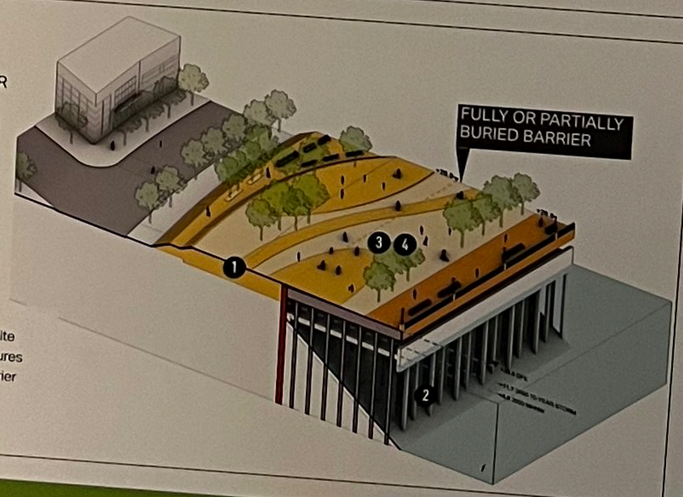


EXAMPLE: BARRIER LOCATED TO MINIMIZE FLOOD RISK IN RECONSTRUCTED PARK

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. PARK FULLY OR PARTIALLY ELEVATED ABOVE 2050'S 100 YEAR STORM EVENT
2. OPPORTUNITY FOR IN-WATER HABITAT CREATION
3. RECONSTRUCTION OF MAJORITY OF ROCKEFELLER PARK, RAISING CONSIDERATIONS OF ENSURING RETENTION OF LAWN SPACE AND PARK AMENITIES
4. EXISTING SPORT COURTS, LAWN, AND OTHER FEATURES MAY BE RE-BUILT AND





Keep the North Lawn + South Lawn As it is

Why don't Plan A follow the existing River Terrace wall? (ie why are playgrounds moving inwards)

We would greatly appreciate more access to the water.

How about a community boathouse?!

Picket boat always

WHERE is the Drainage and rain water capture

Instead of trying to prevent, try to understand & implement & help to adjust. I've lived here for 9 years.

It's easy to plan something then deal with the consequences of a hurricane or flood after words

Redesign Sports Courts, Area for Better Flexible Program Usage

I don't understand why anyone would object to this project as this is a very good idea and would benefit the community

Dislike moving terminal nearer playground

Open Lawn space is needed - not the same as green space (non playable planting areas)

How often do we expecting the lawn to be wet after A? How much will maintenance cost for wet and muddy?

Plan A - seems like dealing with a flooded field for a 1 in 100 year storm

Do NOT MOVE Ferry Term North AT ALL FROM THE BUS. USERS

minimizing disruption (e.g. option A) is preferable

Small wall is good kiss Keep it Simple Stupid

SCHEME A

TOUCH AS LITTLE OF THE PARK AS POSSIBLE KEEP IT OPEN DURING CONST.

Strongly agree Alignment A. Let the water come in and then recede. Do not spend precious natural resources and financial resources on over building and over-engineering.

Pls. preserve green space! + sight lines

Please make open unlimited lawn space not broken by paths or seating

Like Plan A because you don't have to tear up lawn.

Scaffolding needed to save that lawn as it is, but we should all be to keep Promenade like Playground as it is

A is the best and only viable option But - consider the environmental impact

B + C Make no sense C work destroy Park

You can't plant trees around wall! Put wall at yellow alignment so more trees in Landscape

I PREFER A!

Do NOT MOVE Ferry closer to playground / open park area

Conceptual Alignment A

If move ferry terminal consider passenger movement to Vesey Current location best Other considerations make it to 9/11 Tribute Terrace CBA's request to maintain service access to ferries

REACH 3 | ROCKE

Keep the North Lawn + South Lawn As it is

UR
'S HERE:

Why doesn't Plan A follow the existing River Terrace wall? (ie why the playground wrap the trees away from the lawns?)

Please estimate the times that the park would be unavailable under Plans B+C

We would greatly appreciate more access to the water.

How about a community boathouse?!

The trees on the West Side of the Street are important

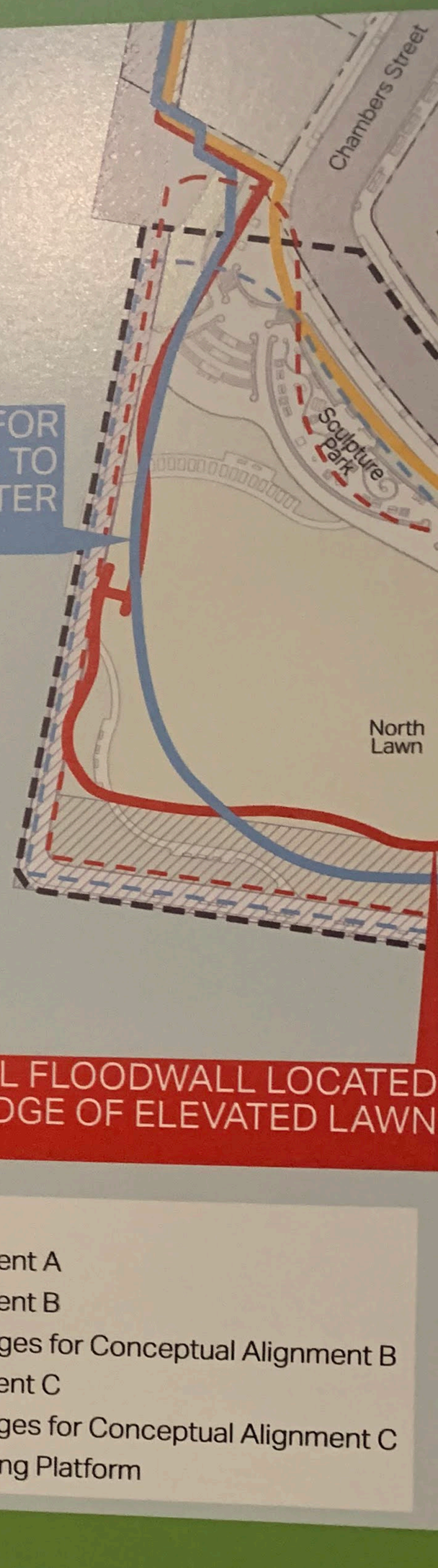
WHERE is the DRAINAGE AND RAIN WATER Capture

Prefer half always available during construction. "A" is a good solution for a less urgent/pressing situation

Instead of trying to prevent, try to understand the importance & help to implement. I've lived here for 9 years.

Redesign Sports Courts Area for Better Flexable Program Usage

I don't understand why anyone would object to this project [illegible]. It is a very good idea and would benefit the community.



WHAT ISSUES ARE CONSIDERED

How can we balance com
need for lawn space with lo
maintenance due to floo

Should some or all of Rock
Park be elevated above pre

tainable features
nto reconstructed
kefeller Park?

Please do not move ferry terminal too far over.

best option.

But... retained existing wall should be higher

like Playground as is

Follow Green Coalition design principles keep trees, ↑ active grass ↑ plans for kids to play

out of 3 options, like Yellow best. ed wall unk lay"

B & C Make no sense. make destroy C would Park

You can't plant trees around wall! Put wall at Yellow alignment so more trees in Landscape

I PREFER A!

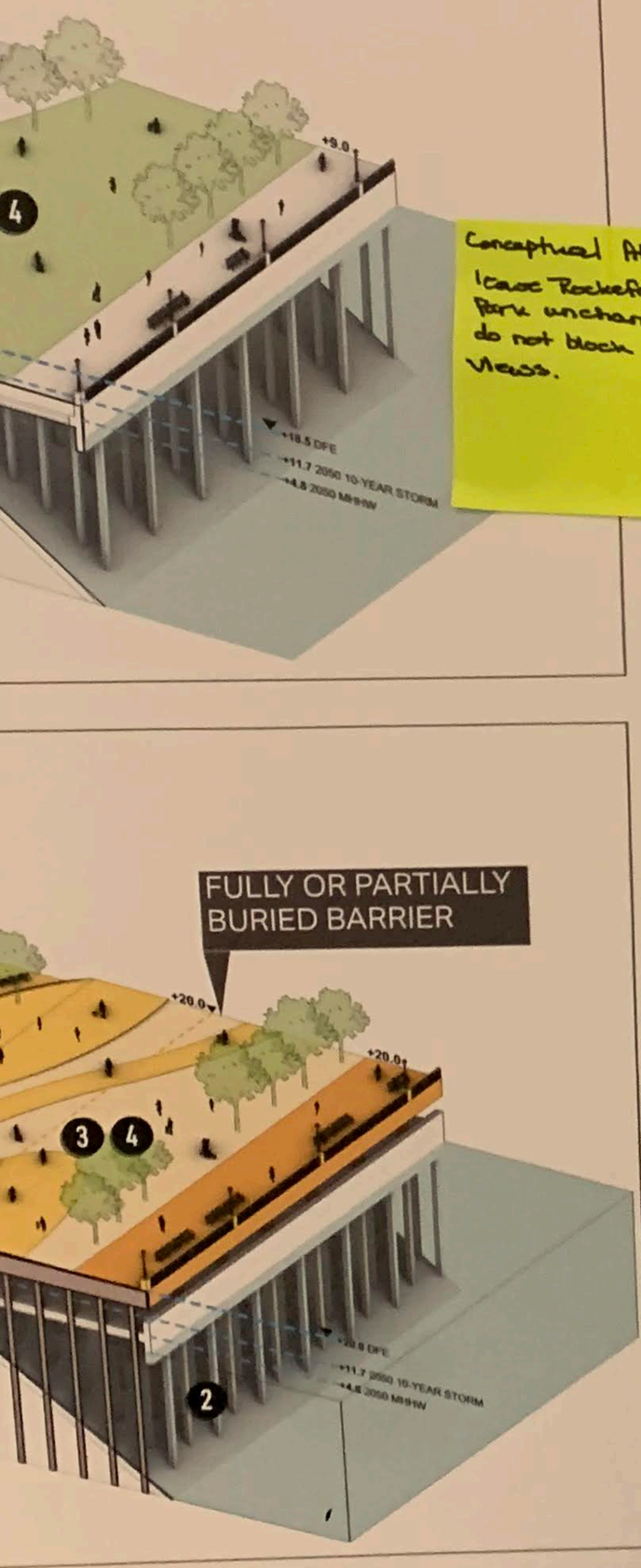
Conceptual Align A
Leave Rockefeller Park unchanged so do not block building views.

DO NOT MOVE Ferry closer to playground : open park over

Conceptual Alignment A

If move ferry terminal consider passenger movement to Vessey Current location best.
Other considerations: noise at ⇒ 2/3 River Terrace
City's request to electrify ferries became (for ferries

Minimize impact to park



a community boathouse?!

WHERE is the DRAINAGE AND RAIN WATER Capture

Instead of trying to prevent try to understand importance & help to implement. I've lived here for 9 years.

It's easier to prevent something than to deal with the consequences of a hurricane or flood afterwards.

Redesign sports courts Area for Better Flexable Proper Usage

I don't understand why anyone would object to this project. It's a very good idea and would benefit the community.

Dislike moving terminal nearer playground.

Open Lawn space is needed – not the same as green space (non playable planting areas)

How often do we [illegible] the lawn to deal with Plan A?

Do Not Move Ferry Term North Away FROM Trans. USERS

Plan A - seems like dealing with a flooded field for a 1 in 100 year storm

minimizing disruption (e.g. option A) is preferable.

Replace lawn in instance of flood

ROUGHLY 2' TALL FLOODWALL LOCATED AT EDGE OF ELEVATED LAWN

LEGEND

- Conceptual Alignment A
- Conceptual Alignment B
- Extent of Site Changes for Conceptual Alignment B
- Conceptual Alignment C
- Extent of Site Changes for Conceptual Alignment C
- Sub-surface Relieving Platform

Hudson River

FERRY TE
IMPROVE ACC

WHAT ISSUES ARE CONSIDERED IN ROCKEFELLER PARK?

How can we balance community need for lawn space with long-term maintenance due to flooding?

What new opp
access to w
Rock

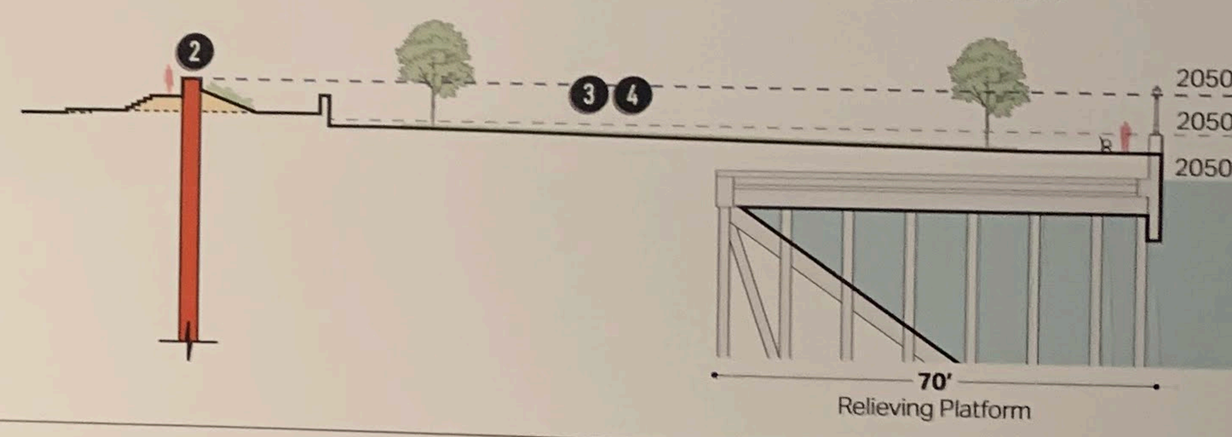
Should some or all of Rockefeller Park be elevated above predicted future flood levels?

What new opp
creation are p

EXAMPLE: BARRIER LOCATED TO MINIMIZE CHANGES TO PARK

CONCEPTUAL ALIGNMENT CONSIDERATIONS

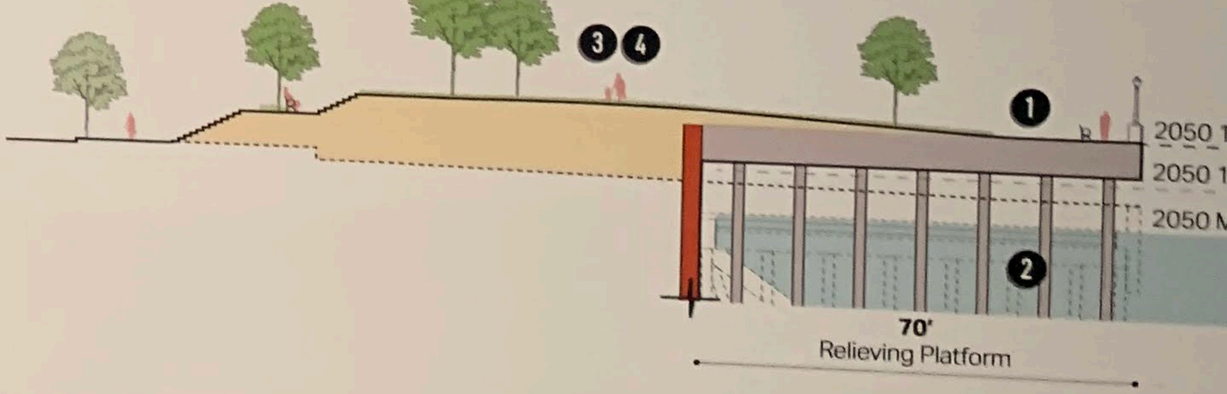
1. DEPLOYABLE GATES REQUIRED AT PARK ENTRANCES
2. REQUIRED PLANTING OFFSET FROM FLOOD BARRIER MAY REQUIRE REMOVAL OF STREET TREES
3. MINIMAL IMPACT TO EXISTI
BATTERY PARK CITY TO WA
4. MAJORITY OF ROCKEFELL
COASTAL FLOODING, RAISI
ACCESS, USABILITY, MAINT
RESTORATION.



EXAMPLE: BARRIER LOCATED TO MINIMIZE FLOOD RISK IN RECONSTRUCTI

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. PARK FULLY OR PARTIALLY ELEVATED ABOVE 2050'S 100 YEAR STORM EVENT
2. OPPORTUNITY FOR IN-WATER HABITAT CREATION
3. RECONSTRUCTION OF MAJ
PARK, RAISING CONSIDERA
RETENTION OF LAWN SPAC
4. EXISTING SPORT COURTS, L
OTHER FEATURES MAY BE R



PTUAL PURPOSES ONLY

TUAL ALIGNMENT A

CHANGES TO ROCKEFELLER
ating the **ROUGHLY 2-5' TALL**
RIER AT RIVER TERRACE. This
lignment **EXPOSES MOST OF**
O COASTAL FLOODING.

TUAL ALIGNMENT B

ALL OF ROCKEFELLER PARK
URE COASTAL FLOODING and
BURIED FIXED FLOODWALL
lesigned lawns, sport courts,
dscape designed to absorb

TUAL ALIGNMENT C

THE NORTH LAWN OF
LER PARK LAWN ABOVE
ASTAL FLOODING and proposes
' TALL FIXED AND DEPLOYABLE
RIERS to maintain existing sport
layground.

tainable features
to reconstructed
efeller Park?

COMMENTS HERE:

Small wall is good
KISS
Keep it Simple Stupid

Scheme A
TOUCH AS LITTLE OF THE PARK AS POSSIBLE
KEEP IT OPEN DURING CONST.

Strongly agree Alignment A. Let the water come in and then recede.
Do not spend precious natural resources and financial resources on over building and over-engineering.

Pls. preserve green space! + sight lines

Please m… open unite… lawn spa… not broken by paths or seating

Leave playground. It was just redone?

Like Plan because you don't have to tear up lawn.

No sculpting needed like the lawn as it is, but we would like it to be protect…
I like Playground as it is

Please do not more ferry terminal to flat over.

But… consolidated existing wall should be higher

Follow Green Coalition design principles keep trees, ↑ active grass
↑ places for kids to play

out of 3 options, like yellow best. …eased wall …think

B & C … sense. …te no …ale destroy

REACH 4 | BELVEDERE PLAZA

FOR CONCEPTUAL PURPOSES ONLY

LEAVE YOUR COMMENTS HERE:

Will the size of the ferry terminal change also?

Don't move ferry terminal near playground

MOVE the ferry terminal to where?

DO NOT MOVE FERRY Terminal near playground : open recreation use

Don't Move Ferry Terminal

One vote for Alignment C. Please do not elevate the Lily Pond area - better to allow the water to come in and then recede.

Lily Pond
Ask the head gardener. He has been maintaining the pond for over 20 years

Ferry commuters go up Vesey & towards Esplanade Brookfield, not to Murray St.

No views from inland on this one

Ditto →

I prefer Alt - Raised walls around Lily Pond. Place walls where don't have/need trees! Be strategic



CONCEPTUAL ALIGNMENT A

Proposes an **ELEVATED AND RE-DESIGNED LILY POND AREA** above a **BURIED FLOODWALL** with new planting, seating, trees, and improved **ECOLOGICAL BENEFIT** and an **ELEVATED ESPLANADE AT 300 VESEY ST** with deployable gates for access between the inner and outer esplanades.

CONCEPTUAL ALIGNMENT B

Proposes an **ELEVATED AND RE-DESIGNED LILY POND AREA** above a **BURIED FLOODWALL** with improved **ECOLOGICAL BENEFIT AND NEW PLAY AREAS** and an **ELEVATED ESPLANADE AT 300 VESEY ST** with seating and planting between the inner and outer esplanades.

CONCEPTUAL ALIGNMENT C

Proposes **ROUGHLY 8' TALL FIXED FLOOD BARRIERS** around the existing Lily Pond and 300 Vesey with **DEPLOYABLE GATES** for pedestrian access.

LEAVE YOUR COMMENTS HERE:

Pursue the solution which leaves the most Park Open during Const.

MARINA WAVE CONTROL IS NEEDED

Prefer not to move ferry terminal next to playground

If Rockefeller Park remains, which is what I advocate, can the plantings withstand inundation by salt water?

Why move a ferry terminal away from offices & towards homes & playgrounds?

Use passive systems

Difficult to read - use larger images

Is Lily Pond good, PLS consider more green space!

Keep Ferry Terminal AS IS

MORE Walk WAY Lawn In Front of 300 Vesey

WHAT ISSUES ARE CONSIDERED IN BELVEDERE PLAZA?

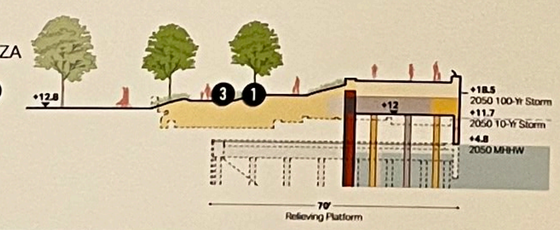
- Could the area around the Lily Pond be elevated over a flood barrier?
- Should the Ferry Terminal be moved to improve commuter access and views from the Irish Hunger Memorial?
- What opportunities for new sustainable features are possible in this area?
- Could the area around the Lily Pond be maintained as-is using fixed flood barriers?
- Is it feasible to move the Ferry Terminal?
- How can a flood barrier be incorporated into the landscape next to the glass lobby of 300 Vesey?

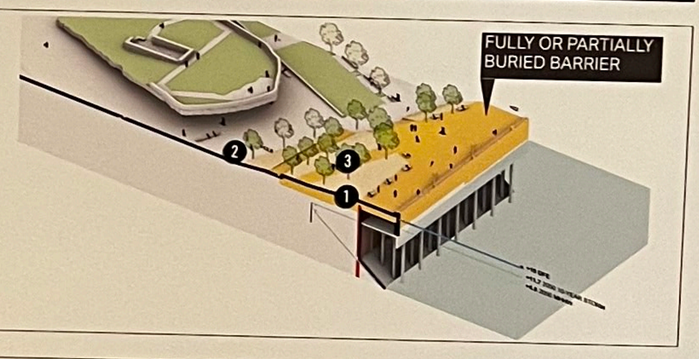
EXAMPLE: ELEVATED LILY POND AREA

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. LILY POND AREA ELEVATED AND RE-DESIGNED
2. NO CHANGE TO IRISH HUNGER MEMORIAL OR PLAZA
3. OPPORTUNITY FOR NEW ECOLOGICALLY SENSITIVE DESIGN

LEGEND
Existing Site
New Features
Flood Barrier



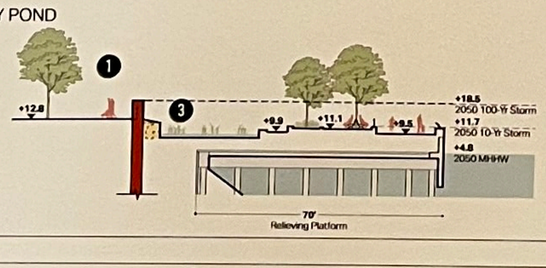


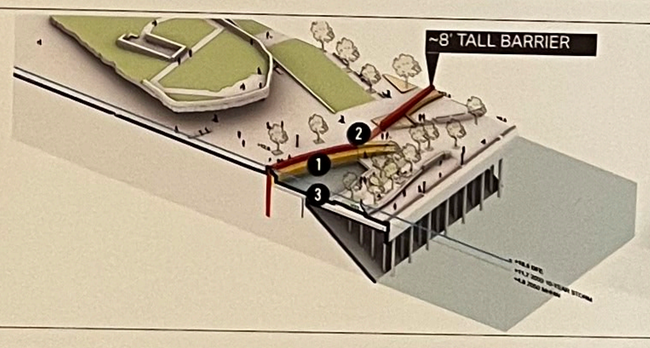
EXAMPLE: RAISED WALLS AROUND LILY POND

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FIXED FLOOD BARRIER CONSTRUCTED AROUND LILY POND
2. DEPLOYABLE GATES REQUIRED FOR PEDESTRIAN ACCESS
3. EXISTING LILY POND TO REMAIN

LEGEND
Existing Site
New Features
Flood Barrier



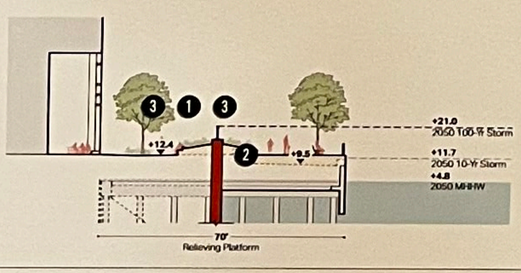


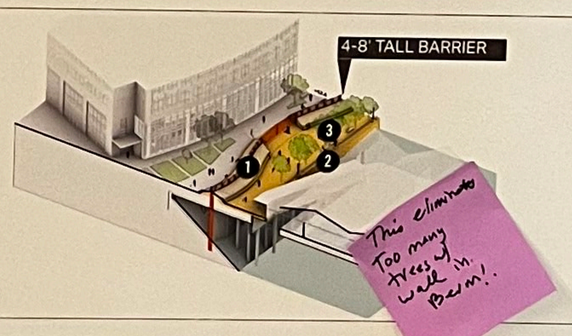
EXAMPLE: FLOOD BARRIER NEAR 300 VESEY

CONCEPTUAL ALIGNMENT CONSIDERATIONS

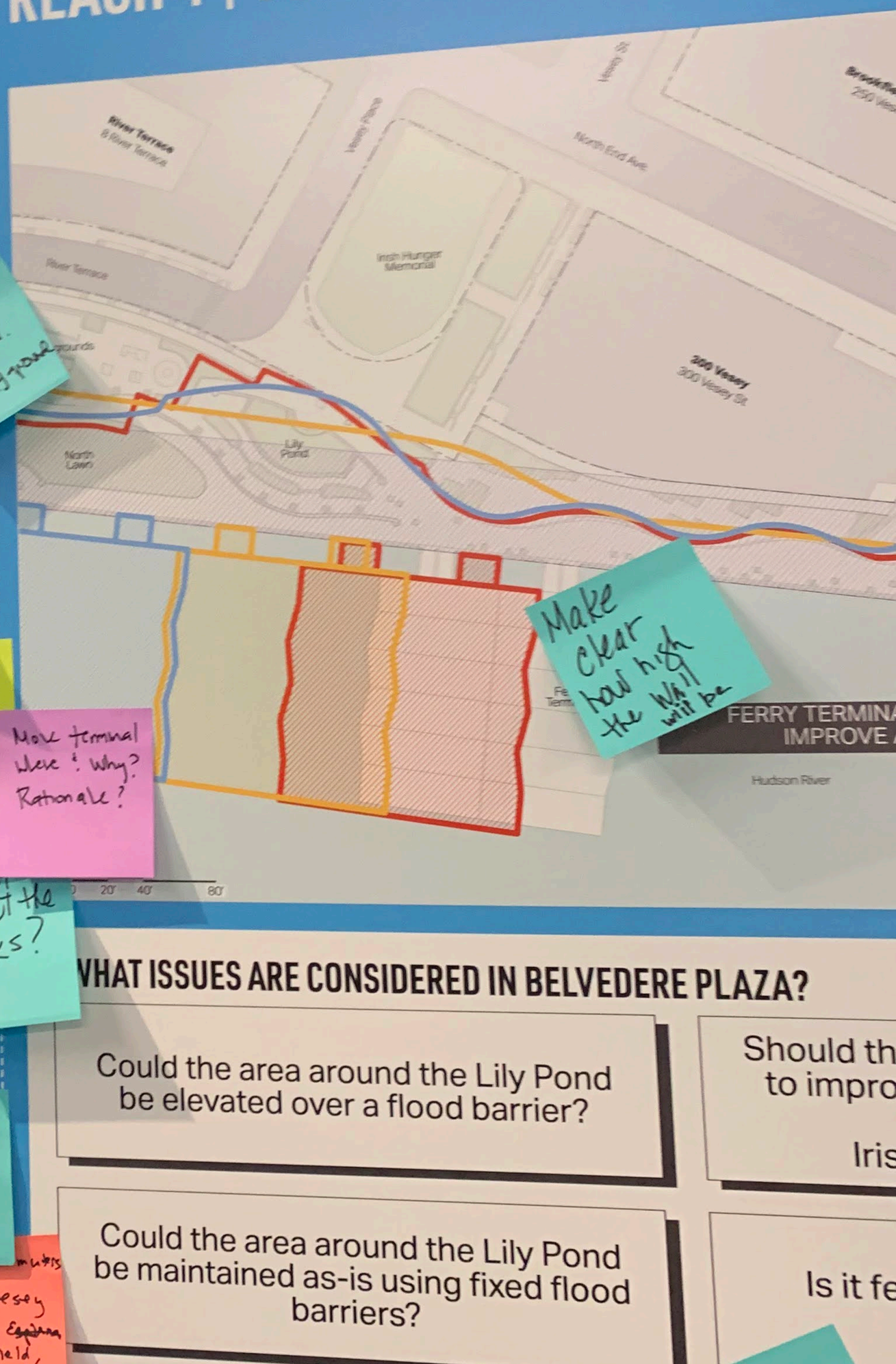
1. FLOOD BARRIER LOCATED AT EXISTING SITE WALL
2. PLATFORM REBUILT AND ELEVATED
3. OPPORTUNITY FOR NEW SEATING AND/OR PLANTING

LEGEND
Existing Site
New Features
Flood Barrier





REACH 4 | BELVEDERE PLAZA



If walls, turn for kids to play. Natural elements

COMM... RE:

Will the size of the ferry terminal change also?

Don't move ferry terminal. Keep playground.

Move the ferry terminal to where?

Do NOT move ferry terminal near playground; open recreation area

Don't Move Ferry Terminal

Move terminal where? Why? Rationale?

Make clear how high the wall will be

One vote for Alignment C. Please do not elevate the Lily Pond area - better

to allow the water to come in and then recede.

...n can ...e Ferry ...minal ...st past the ...ead line?

What about the ducks?

Lily Pond

Ask the head gardener who has been maintaining the pond for over 20 years

go up Vesey & towards ~~Esplanade~~ Brookfield, not to Murray St.

Models: data underpinning assumptions

No views from inland on this one

WHAT ISSUES ARE CONSIDERED IN BELVEDERE PLAZA?

Could the area around the Lily Pond be elevated over a flood barrier?

Should th... to impro...

Iris...

Could the area around the Lily Pond be maintained as-is using fixed flood barriers?

Is it fe...

EXAMPLE: ELEVATED LILY POND AREA

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. LILY POND AREA ELEVATED AND RE-DESIGNED
2. NO CHANGE TO IRISH HUNGER MEMORIAL OR PLAZA
3. OPPORTUNITY FOR NEW ECOLOGICALLY SENSITIVE DESIGN

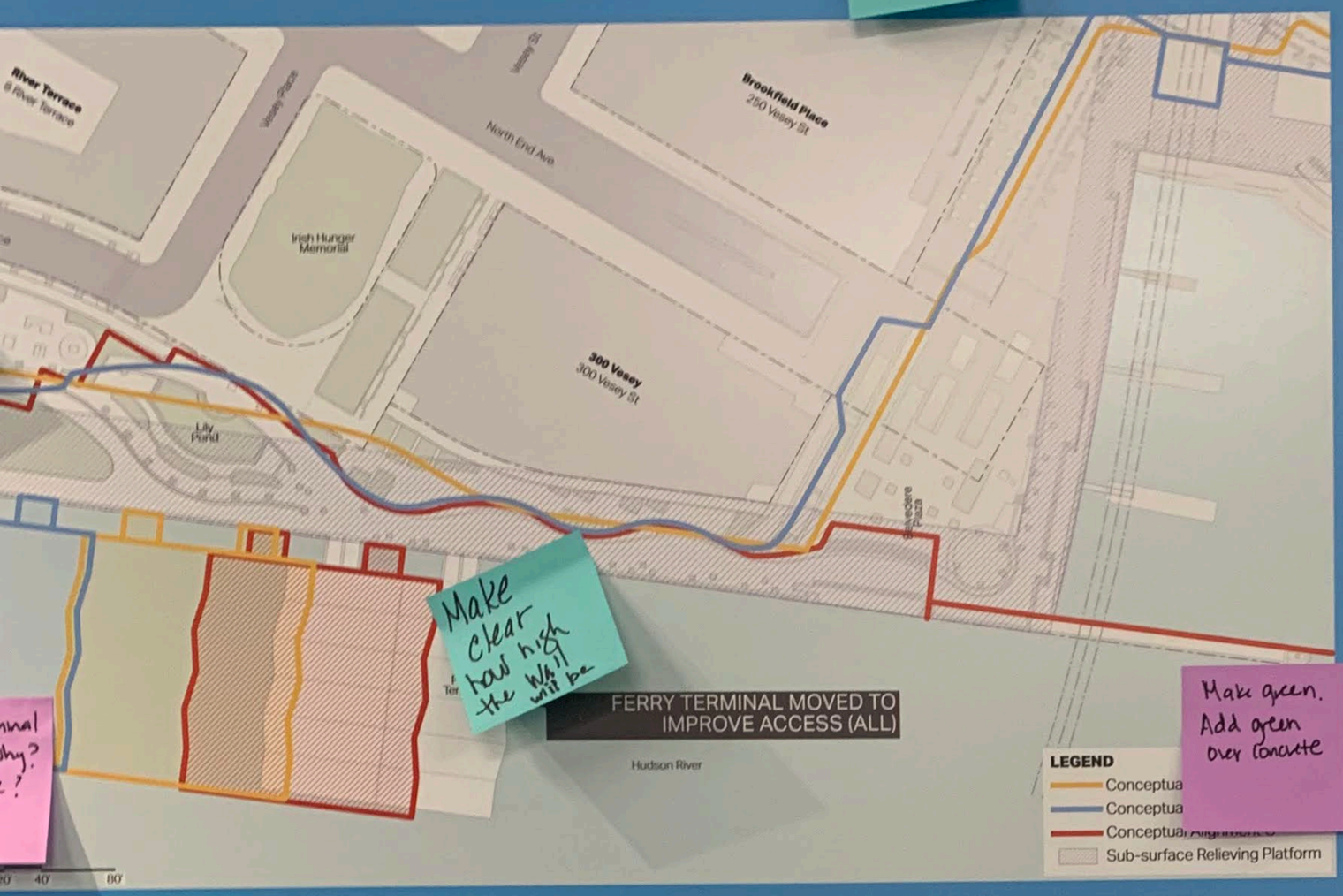
LEGEND

Moving Ferry Terminal interesting

ACH 4 | BELVEDERE PLAZA

Cost Comparisons

FOR CONCEPTUAL PURPOSES ONLY



CONCEPTUAL ALIGNMENT A

Proposes an **ELEVATED AND RE-DESIGNED LILY POND AREA** above a **BURIED FLOODWALL** with new planting, seating, trees, and improved **ECOLOGICAL BENEFIT** and an **ELEVATED ESPLANADE AT 300 VESEY ST** with deployable gates for access between the inner and outer esplanades.

CONCEPTUAL ALIGNMENT B

Proposes an **ELEVATED AND RE-DESIGNED LILY POND AREA** above a **BURIED FLOODWALL** with improved **ECOLOGICAL BENEFIT AND NEW PLAY AREAS** and an **ELEVATED ESPLANADE AT 300 VESEY ST** with seating and planting between the inner and outer esplanades.

CONCEPTUAL ALIGNMENT C

Proposes **ROUGHLY 8' TALL FIXED FLOOD BARRIERS** around the existing Lily Pond and 300 Vesey with **DEPLOYABLE GATES** for pedestrian access.

LEAVE YOUR COMMENTS HERE:

Pursue the solution which leaves the most Park Open During Const.

Design Principles of Tear Drop

MARINA. WAVE CONTROL IS NEEDED

Prefer not to move ferry terminal next to playground

If Rockefeller Park remains, which is what I advocate, can the plantings withstand inundation by salt water?

Why move a ferry terminal away from offices & towards homes & playgrounds?

Use passive systems

Disgust - to read - use larger image

Is Lily Pond space, PLS consider more green space!

Keep Ferry Terminal AS IS

MORE Walk way Or Lawn In Front of 300 Vesey

AT ISSUES ARE CONSIDERED IN BELVEDERE PLAZA?

Could the area around the Lily Pond be elevated over a flood barrier?

Should the Ferry Terminal be moved to improve commuter access and views from the Irish Hunger Memorial?

Wrong reasons to move it!

What opportunities for new sustainable features are possible in this area?

Could the area around the Lily Pond be maintained as-is using fixed flood barriers?

Is it feasible to move the Ferry Terminal?

How can a flood barrier be incorporated into the landscape next to the glass lobby of 300 Vesey?

Moving Ferry Terminal interesting

Ferry Terminal A Noise Nuisance

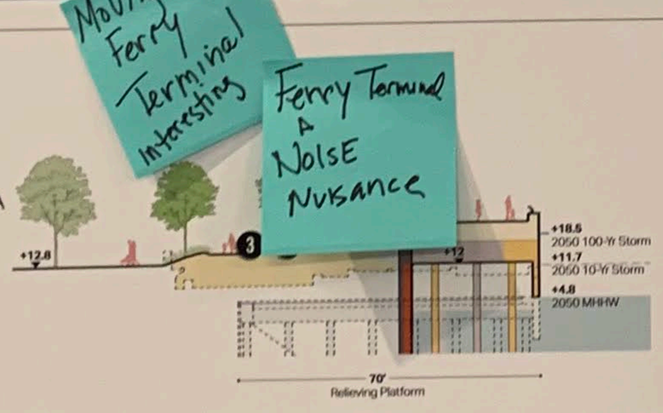
AMPLE: ELEVATED LILY POND AREA

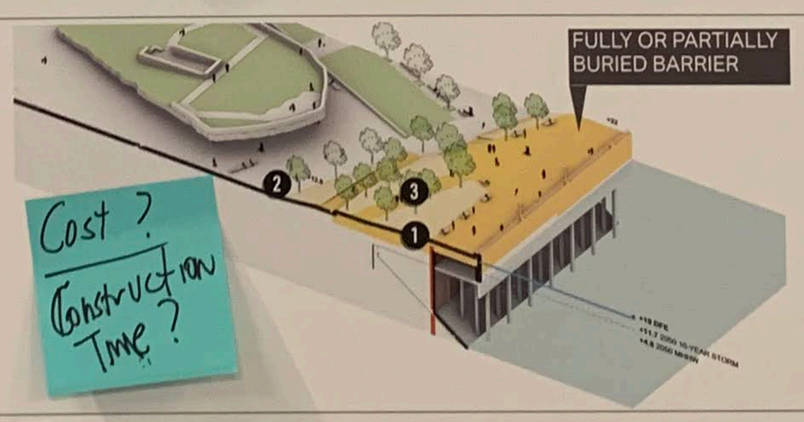
NCEPTUAL ALIGNMENT CONSIDERATIONS

- LILY POND AREA ELEVATED AND RE-DESIGNED
- NO CHANGE TO IRISH HUNGER MEMORIAL OR PLAZA
- OPPORTUNITY FOR NEW ECOLOGICALLY SENSITIVE DESIGN

EGEND

Existing Site
New Features
Flood Barrier





Cost? Construction Time?

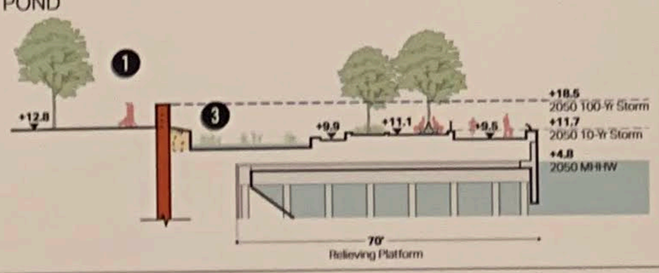
AMPLE: RAISED WALLS AROUND LILY POND

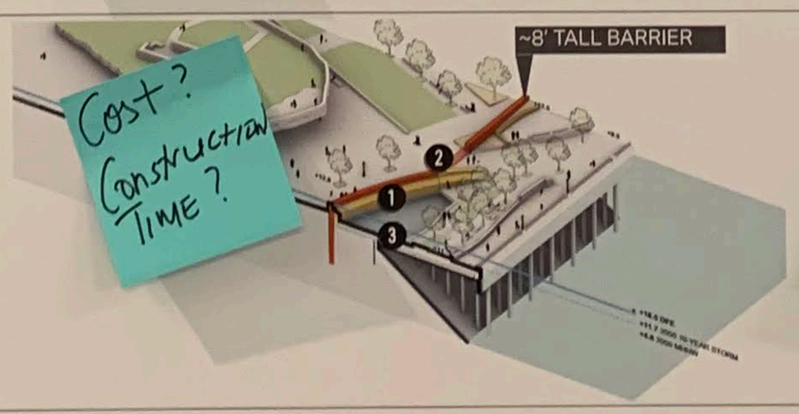
CEPTUAL ALIGNMENT CONSIDERATIONS

- FIXED FLOOD BARRIER CONSTRUCTED AROUND LILY POND
- DEPLOYABLE GATES REQUIRED FOR PEDESTRIAN ACCESS
- EXISTING LILY POND TO REMAIN

EGEND

Existing Site
New Features
Flood Barrier





Cost? Construction Time?

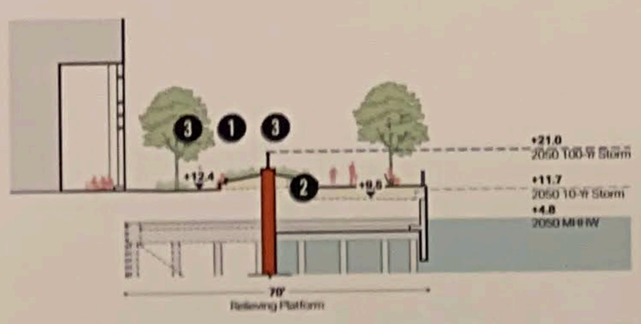
AMPLE: FLOOD BARRIER NEAR 300 VESEY

NCEPTUAL ALIGNMENT CONSIDERATIONS

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- PLATFORM REBUILT AND ELEVATED
- OPPORTUNITY FOR NEW SEATING AND/OR PLANTING

EGEND

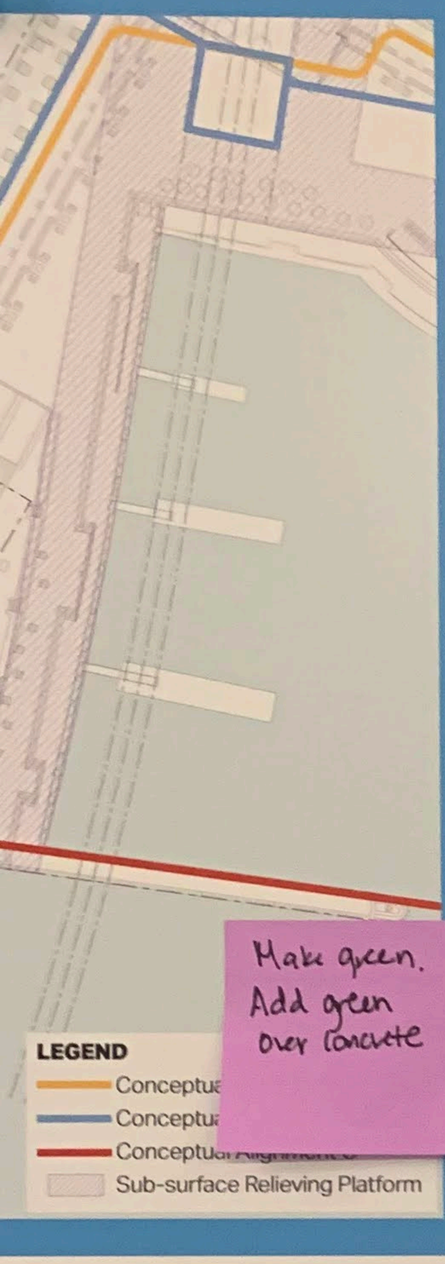
Existing Site
New Features
Flood Barrier





This eliminates Too many trees at wall in Bern!

FOR CONCEPTUAL PURPOSES ONLY



Make green. Add green over concrete

CONCEPTUAL ALIGNMENT A

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CONCEPTUAL ALIGNMENT B

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CONCEPTUAL ALIGNMENT C

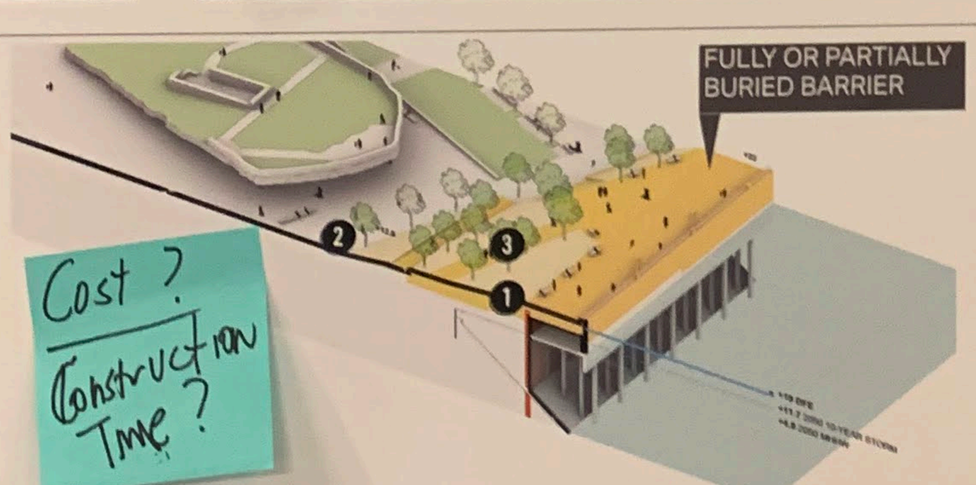
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moved
s and
erry

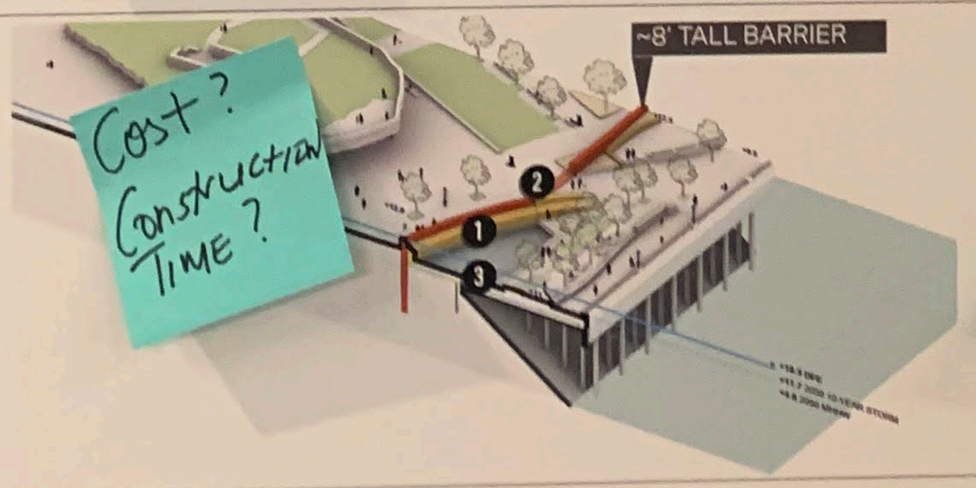
Wrong reasons to move it!

What opportunities for new sustainable features are possible in this area?

How can a flood barrier be incorporated into the landscape next to the glass lobby of 300 Vesey?



Cost? Construction Time?



Cost? Construction TIME?



LEAVE YOUR COMMENTS HERE:

PURSUE THE SOLUTION WHICH LEAVES THE MOST PARK OPEN DURING CONST.

Design Principles of Tear Drop

MARINA WAVE CONTROL IS NEEDED

Prefer not to move ferry terminal next to playground

If Rockefeller Park remains, which is what I advocate, can

the plantings withstand inundation by salt water?

Why move a ferry terminal away fr offices & towards homes & playgrounds?

Use passive systems

Difficult to read - use larger images

Is lily pond good, pls consider more green space!

Keep Ferry terminal AS is

MORE Walk way Lower In Front of 300 Vesey

Could the area around the Lily Pond be elevated over a flood barrier?

Should the Ferry to improve com views Irish Hung

Could the area around the Lily Pond be maintained as-is using fixed flood barriers?

Is it feasible to Terr

Moving Ferry Terminal interesting

Ferry Termina A Noise Nuisance

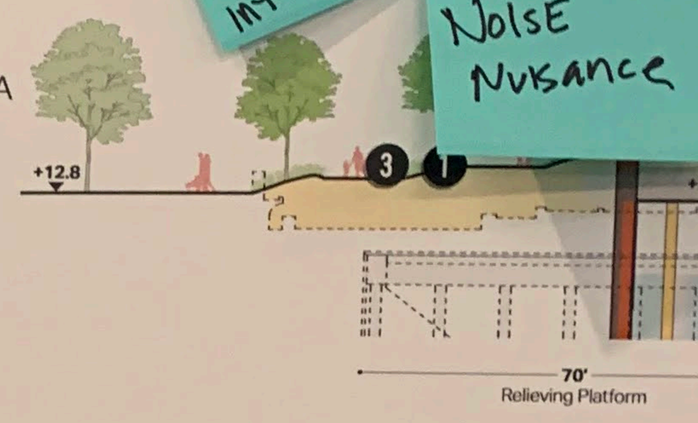
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2. NO CHANGE TO IRISH HUNGER MEMORIAL OR PLAZA
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LEGEND

- Existing Site
- New Features
- Flood Barrier



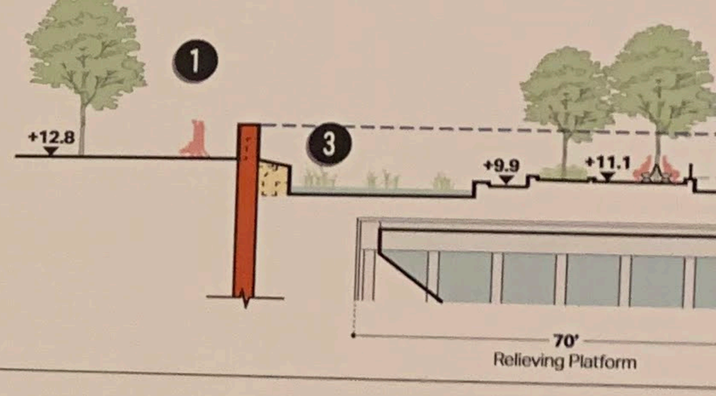
EXAMPLE: RAISED WALLS AROUND LILY POND

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FIXED FLOOD BARRIER CONSTRUCTED AROUND LILY POND
2. DEPLOYABLE GATES REQUIRED FOR PEDESTRIAN ACCESS
3. EXISTING LILY POND TO REMAIN

LEGEND

- Existing Site
- New Features
- Flood Barrier



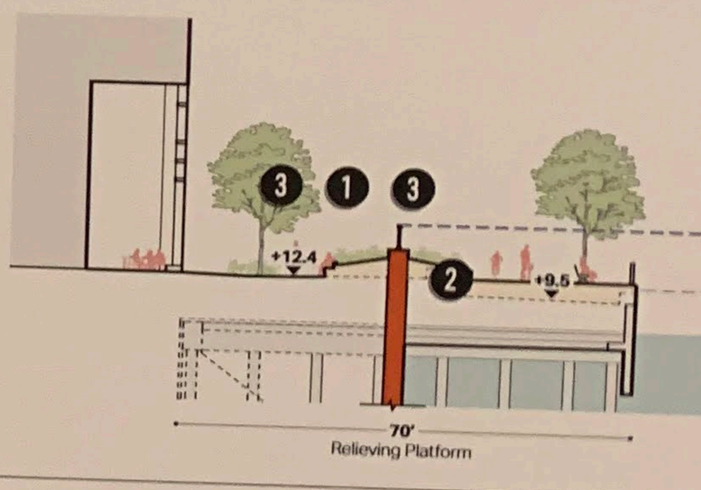
EXAMPLE: FLOOD BARRIER NEAR 300 VESEY

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOOD BARRIER LOCATED AT EXISTING SITE WALL
2. PLATFORM REBUILT AND ELEVATED
3. OPPORTUNITY FOR NEW SEATING AND/OR PLANTING

LEGEND

- Existing Site
- New Features
- Flood Barrier



to allow the water to come in and then recede.

go up Vesey & towards Battery to Brookfield, not to Murray St.

Model: data underpinning assumptions

No views from inland on this one

Who is paying? Sources & uses of funds?

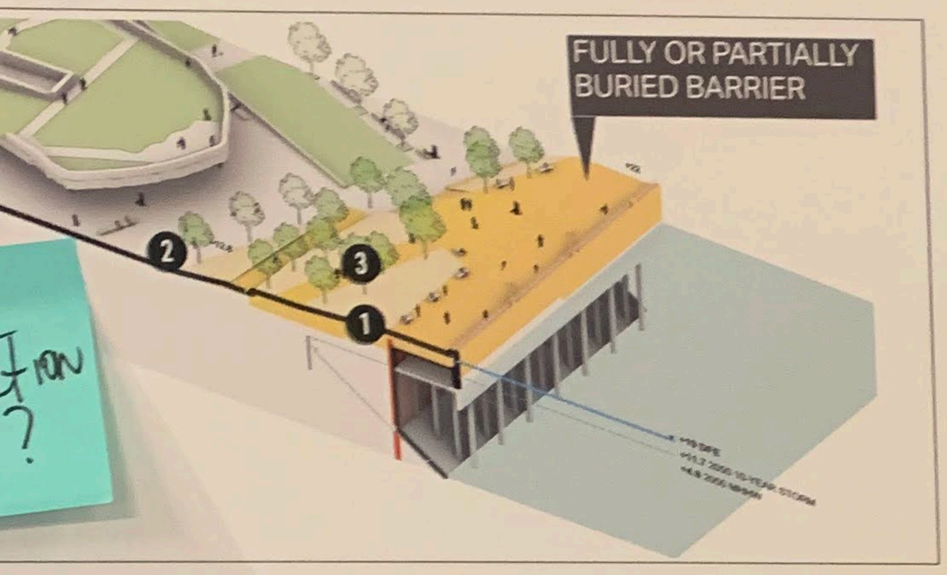
Ditto →

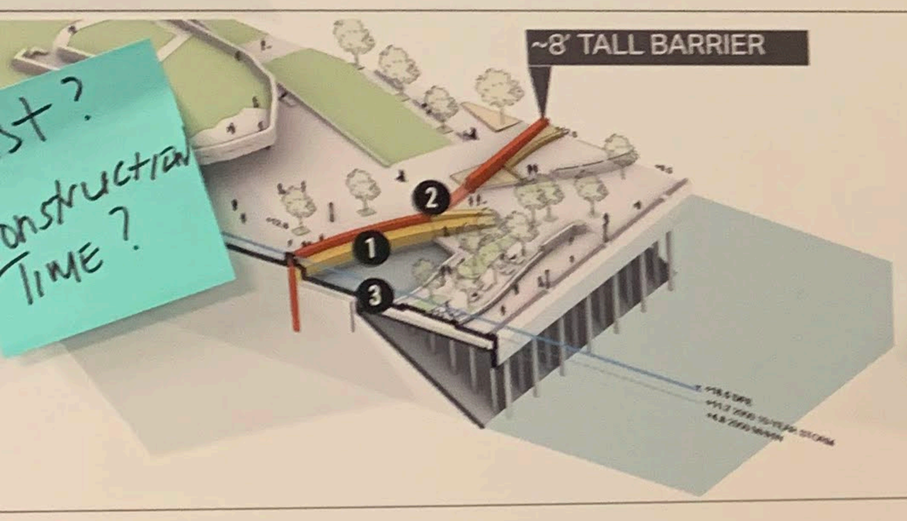
I prefer Theo - Raised walls around Lily Pond. Place walls where don't have/need trees! Be strategic

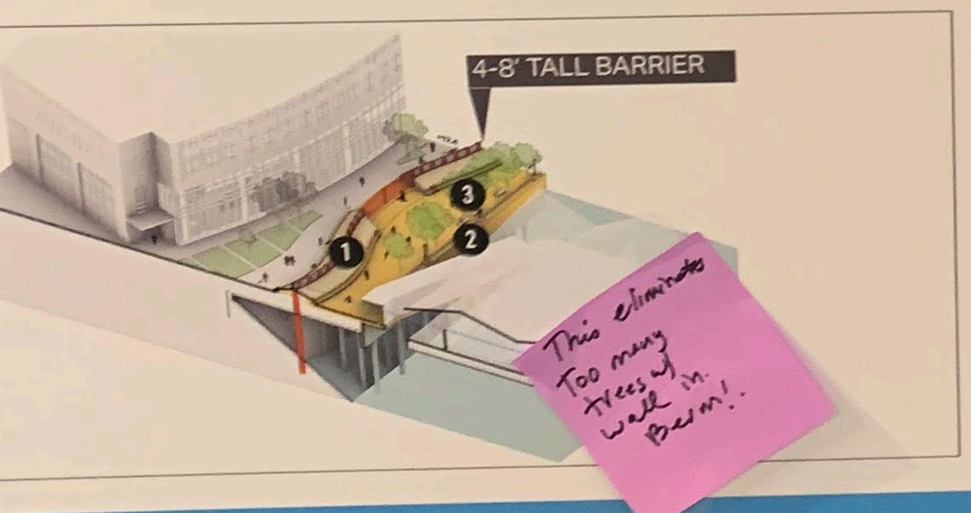
latform

What opportunities for new sustainable features are possible in this area?

How can a flood barrier be incorporated into the landscape next to the glass lobby of 300 Vesey?







ferry terminal next to playground

If Rockefeller Park remains, which is what I advocate, can the plantings withstand inundation by salt water?

Why move a ferry terminal away fr offices & towards homes & playgrounds?

Use passive systems

Difficult to read - use larger images

Is lily pond goes, pls consider more green space!

Keep Ferry Terminal AS IS

MORE Walk way on Lower in Front of 300 Vesey

This eliminates Too many trees w/ wall in Berm!

REACH 5 | NORTH COVE

FOR CONCEPTUAL PURPOSES ONLY

LEAVE YOUR COMMENTS HERE:

Which option improves accessibility?

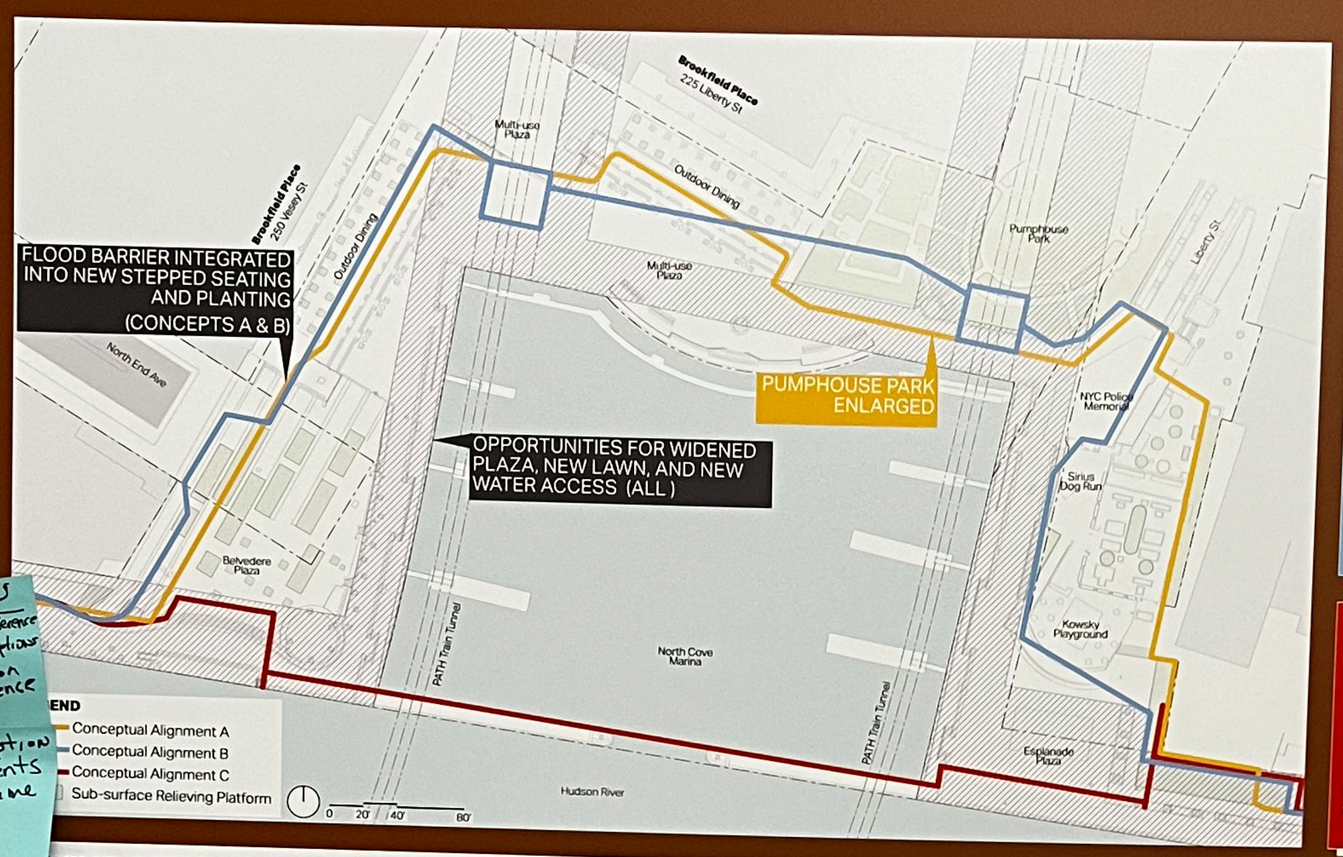
Will Brookfield help fund improvements to their ESplanade?

Lawn is not sustainable, it requires a lot of maintenance. Use planting instead.

Questions
1. Cost difference among 3 options
2. Construction time difference
3. Disruption to Residents time frame

Prefer A trees can add that we...

Don't Block View



CONCEPTUAL ALIGNMENT A

Uses a combination of **BURIED FLOODWALLS** and **ROUGHLY 4-6' TALL DEPLOYABLE BARRIERS** to minimize changes to surface elevation in the plaza, along with new seating, planting, water access.

CONCEPTUAL ALIGNMENT B

Proposes **BURIED FLOODWALLS** and **CHANGES TO SURFACE ELEVATION** in the plaza to minimize the use of deployable barriers, along with widened plaza space, new tree planting, and water access.

CONCEPTUAL ALIGNMENT C

Proposes **ROUGHLY 12' TALL DEPLOYABLE BARRIERS** and **IN-WATER GATES** on **RECONSTRUCTED BREAKWATERS** between the marina and Hudson river to minimize necessary changes to surface elevation in the plaza, along with new lawn space, planting, and water access.

LEAVE YOUR COMMENTS HERE:

Cost & Time Comparison for Each Scheme

How can universal accessability be improved in North Cove? Build a community boathouse.

Need Views of River

Which ever solution has more TREES Leafiness! Green

yes! more greenery

Good Luck!

Flexable open space to NEED FOR working, thanks to Plaza

Most MINIMALLY & IMPACTFUL solution

Bring Back original Designers of the Gardens to Retain Legacy

Under Do NOT Block Views

Show where section is taken in Plans

UNBROKEN TREES NOT High View Blocking

Please make renderings to show effects from Kowsky Plaza

Maintaining views of River from plaza is a priority

WHAT ISSUES ARE CONSIDERED IN THE NORTH COVE?

How will alignment be impacted by sub-surface features and infrastructure, such as the PATH train tunnels?

How can universal accessibility be improved in North Cove?

Can new plantings, lawn area, and shade be incorporated into reconstructed areas of North Cove?

How can the flood barrier alignments be designed to maintain or improve existing outdoor dining, building access, plaza use and programming, and views to water?

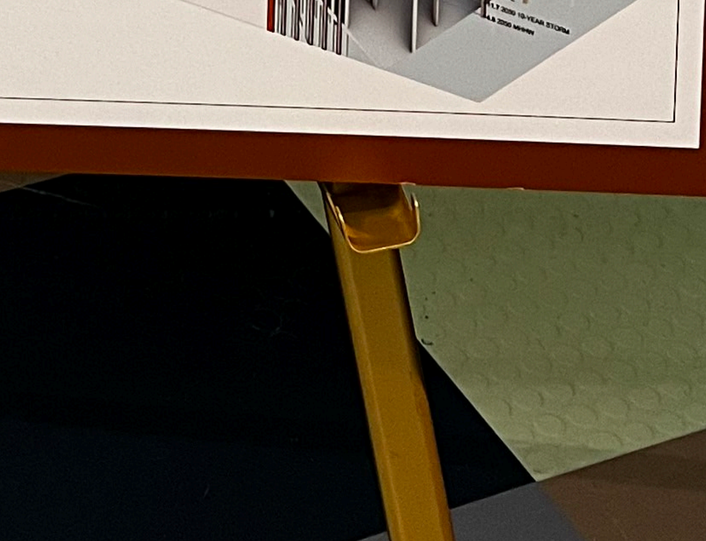
What new opportunities for water access and recreation could be added to North Cove?

EXAMPLE: BURIED AND DEPLOYABLE BARRIERS IN PLAZA

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. BURIED FLOOD BARRIER UNDERNEATH ELEVATED TERRACES
2. DEPLOYABLE GATES USED FOR PEDESTRIAN ACCESS IN KEY LOCATIONS
3. NEW OPPORTUNITIES FOR PLANTING AND SHADE
4. ESPLANADE MODIFIED





EXAMPLE: FULLY BURIED BARRIER IN PLAZA

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. BURIED FLOOD BARRIER UNDERNEATH ELEVATED TERRACES
2. OPPORTUNITIES FOR NEW PLANTING AND SHADE
3. ESPLANADE ELEVATED AND MODIFIED
4. OPPORTUNITIES FOR NEW LAWN AND/OR PLAZA

REACH 5 | NORTH COVE

LEAVE YOUR COMMENTS HERE:

Which option improves accessibility ?

Will Brookfield help fund improvements to their Esplanade? They have benefited greatly from

Lawn is not sustainable, it requires a lot of maintenance. Use plantings instead.

Questions
① Cost difference among 3 options
② Construction time difference
③ Disruption to Residents time frame

Prefer "A" of trees are added that area

More places that kids play

More shade, more green

Don't Block view

Costs born by corporations who use to recruit employees



WHAT ISSUES ARE CONSIDERED IN THE NORTH COVE?

How will alignment be impacted by sub-surface features and infrastructure, such as the PATH train tunnels?

How can universal acc improved in Nort

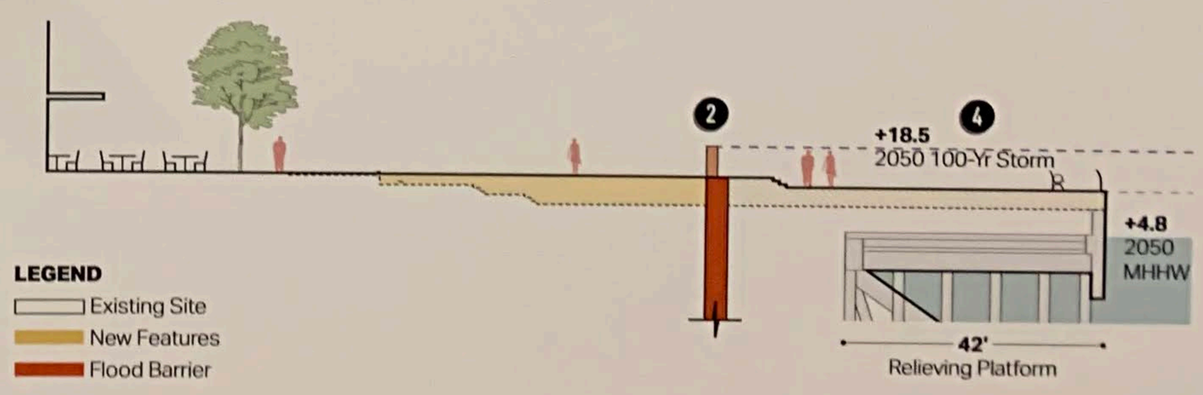
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EXAMPLE: FULLY BURIED BARRIER IN PLAZA

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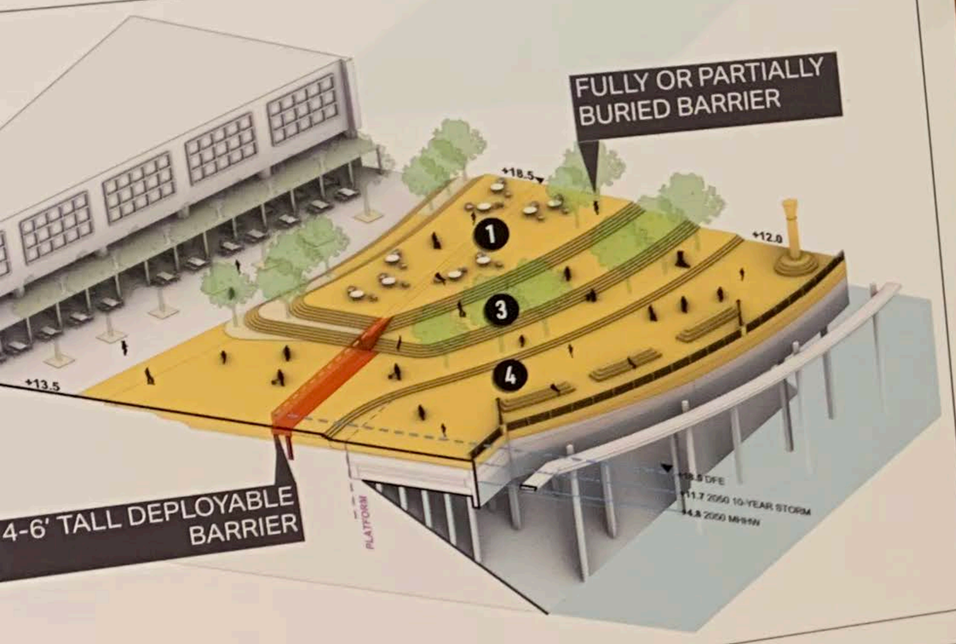
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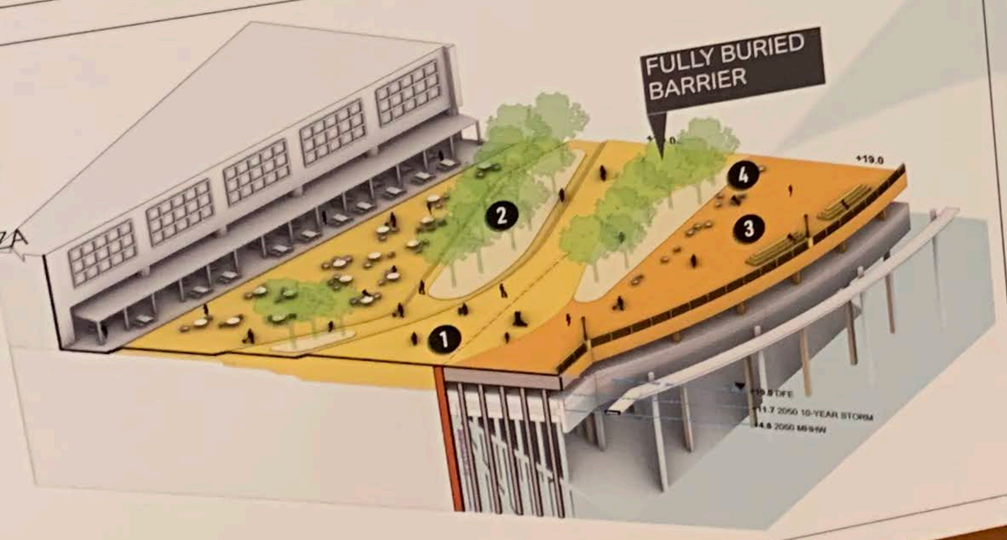
barriers, along with widened plaza space, new tree planting, and water access.

CONCEPTUAL ALIGNMENT C

Proposes **ROUGHLY 12' TALL DEPLOYABLE BARRIERS** and **IN-WATER GATES** on **RECONSTRUCTED BREAKWATERS** between the marina and Hudson river to minimize necessary changes to surface elevation in the plaza, along with new lawn space, planting, and water access.

Can new plantings, lawn area, and shade be incorporated into reconstructed areas of North Cove?





Build a community boathouse.

Which ever solution has more TREES Leafiness! Cano

NEED VIEWS OF RIVER

yes! more greenery

Good Luck!

Flexable Open space is NEED FOR walking traffic in PLAZA

MOST MINIMALLY & IMPACTFUL solution

Follow Green Coalition design principles

BRING BACK origin Designers of THE CAMPUS TO RETAIN ACTIV

Do NOT Block views

Show where section is taken in plans

UMBRELLA TREES NOT High VIEW Blocking

Please make renderings to show effects from Kowsky Plaza

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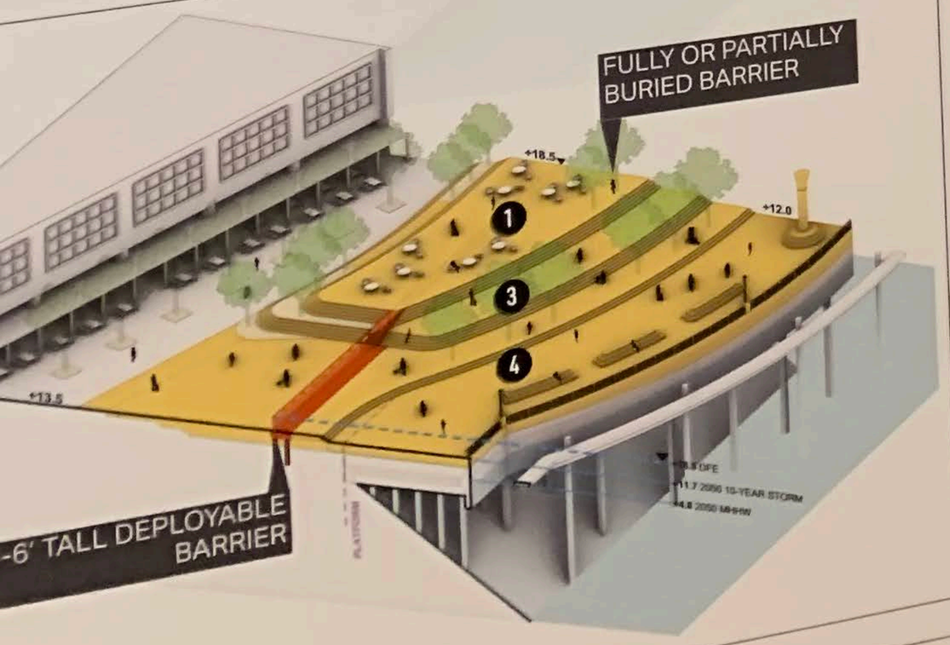
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LEAVE YOUR COMMENTS HERE:

- Cost & Time Comparison for Each Scenario
- How can universal accessability be improved in North Cove? Build a community boathouse.
- Need Views of River
- Which ever solution has more TREES Leafiness! Green
- yes! more greenery
- Good Luck!
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CEPTUAL PURPOSES ONLY

CEPTUAL ALIGNMENT A

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CEPTUAL ALIGNMENT B

ses a **ROUGHLY 8' TALL CONTINUOUS D FLOODWALL** and re-designed upper nade with new **RAMPS AND STAIRS OING TO STREET INTERSECTIONS** over npletely **BURIED FLOODWALL.**

NCEPTUAL ALIGNMENT C

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portunities for habitat and new recreation are sible in Reach 6?

we address visual and connection from indoor tail spaces to the

Don't Decrease width

OUR TS HERE:

How is all of this financed?

The esplanade is a pathway to Statue. Play features just don't fit when this is a passage. It's an allée. Please keep it flat way

Plan B- what happens to views? Alot of folks take photos with Statue of Liberty in background.

How high is the existing wall?

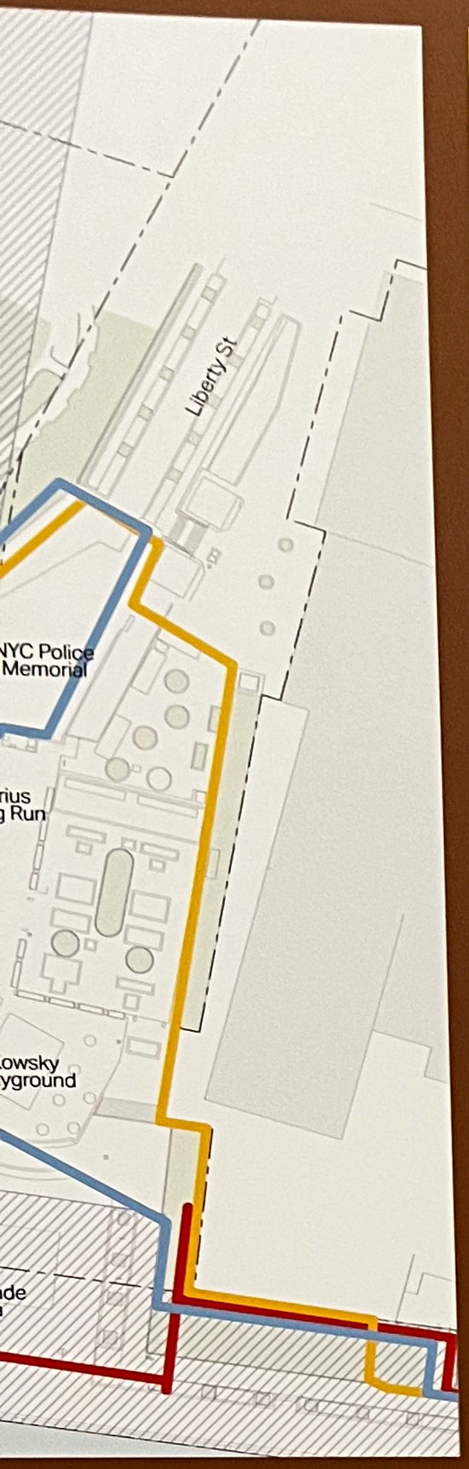
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What is more protective A, B, or C?

USE DEPLOYABLES AT INTERSECTIONS

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Shade trees



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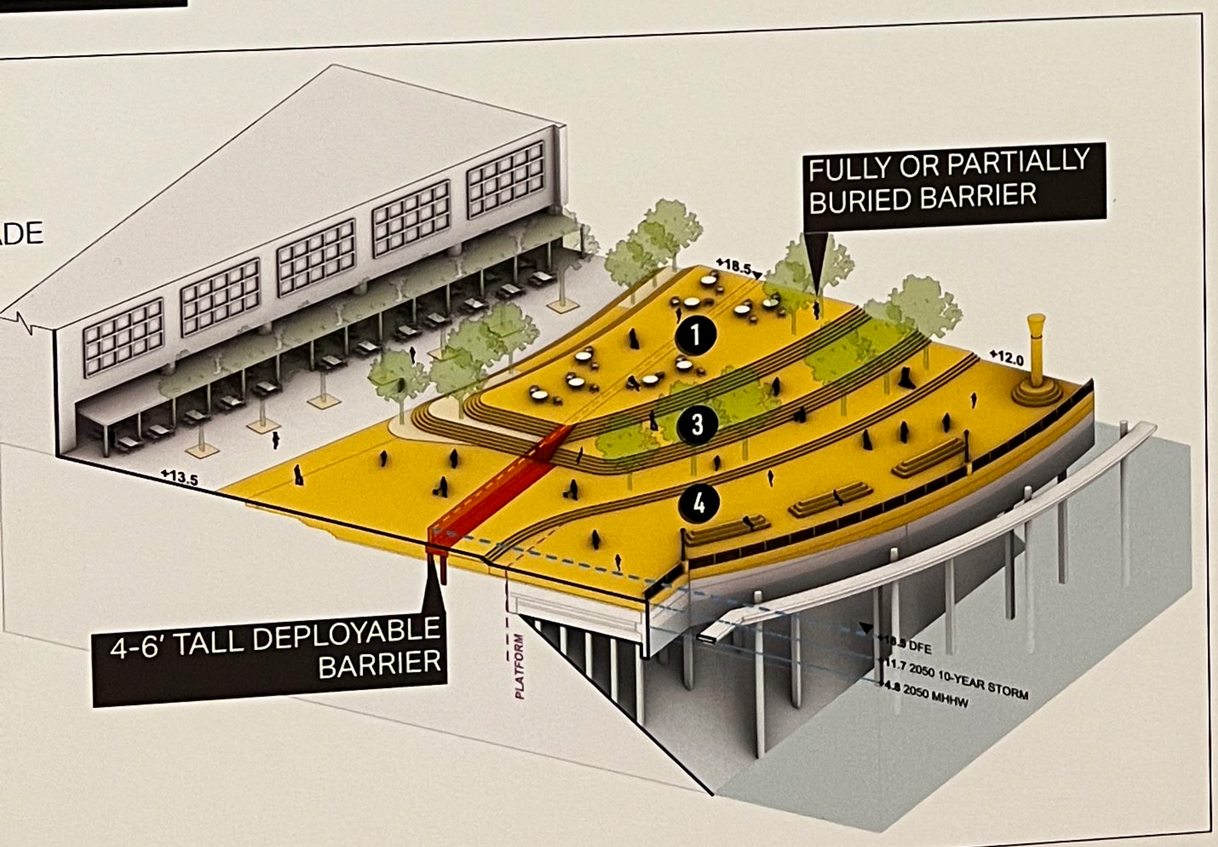
CONCEPTUAL ALIGNMENT C

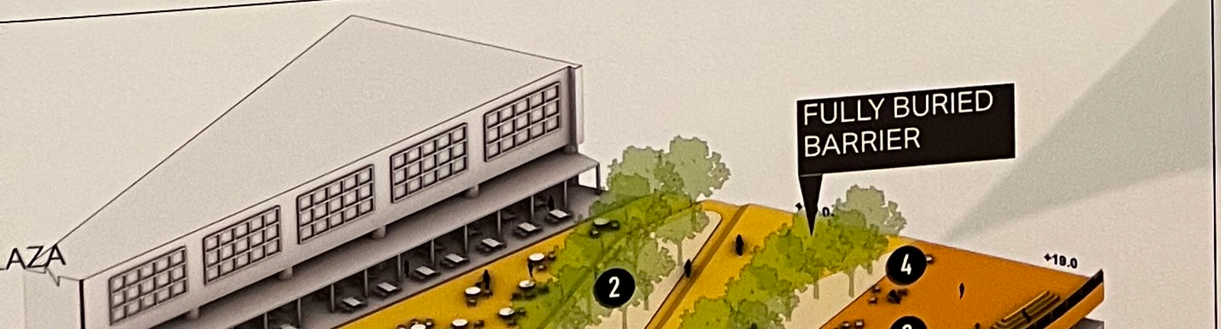
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Maintaining views of River from plaza is a priority

How will views be impacted?

So how ARE all STREET VIEWS AFFECTED!

What About quick Access by FDNY + NYPD in EMERGENCY SITU?

Intersections are too narrow for art or play. They become choke points

Please limit construction impacts and leave the esplanade as is.

Do not reduce planted areas in order to widen the esplanade.

Prefer this option - Maintains more of esplanade space

Limiting impacts of construction is a plus.

Prefer this solution. Simpler; keeps green for public.

Consider hybrid where esplanade is raised of lawn has more gracious profile

IF A WALL IS GOING TO OBSCURE VIEWS FROM AN APT. AN ACTIVE FLIP UP WALL SHOULD BE USED

Esplanade is already crowded enough - narrowing would be a problem.

How narrow can you go? It's already tough to get through, especially in warm months. i.e. Tourists.

GRAPHICS ARE NOT ACCURATE ALL ADJACENT BLDGS CURRENTLY LOOK OUT.



WHAT ISSUES ARE CONSIDERED IN THE SOUTH ESPL

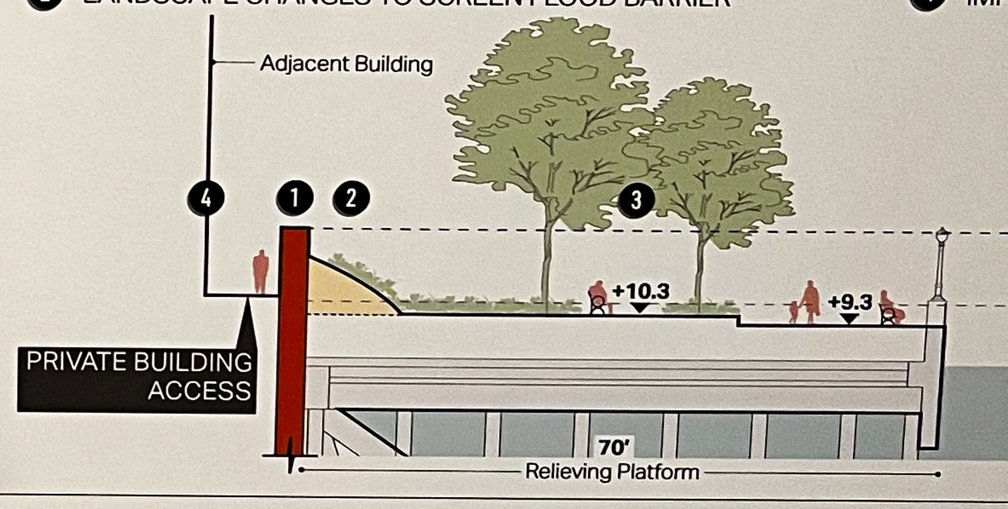
How best to balance considerations of periodic flooding at the esplanade with potential change to esplanade to minimize impacts of flooding?

How much relieving platform reconstruction is required in this area?

EXAMPLE: MINIMAL CHANGES TO SOUTH ESPLANADE

CONCEPTUAL ALIGNMENT CONSIDERATIONS

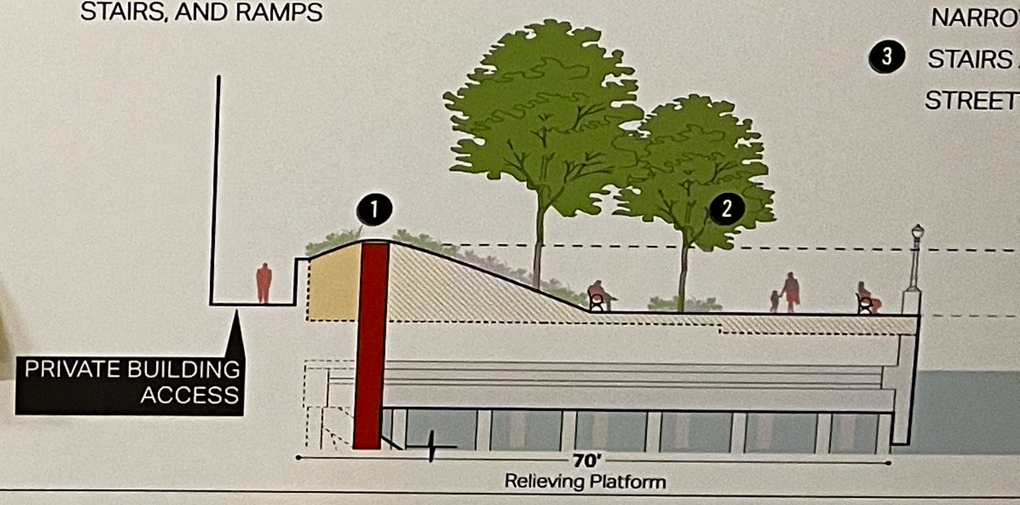
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2. LANDSCAPE CHANGES TO SCREEN FLOOD BARRIER
3. PO ESP
4. IMP



EXAMPLE: BURIED FLOOD WALL AT SOUTH ESPLANADE

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOODWALL BURIED UNDERNEATH PLANTING, STAIRS, AND RAMPS
2. WIDTH NARRO
3. STAIRS STREET



REACH 5 | NORTH COVE

LEAVE YOUR COMMENTS HERE:

Which option improves accessibility?

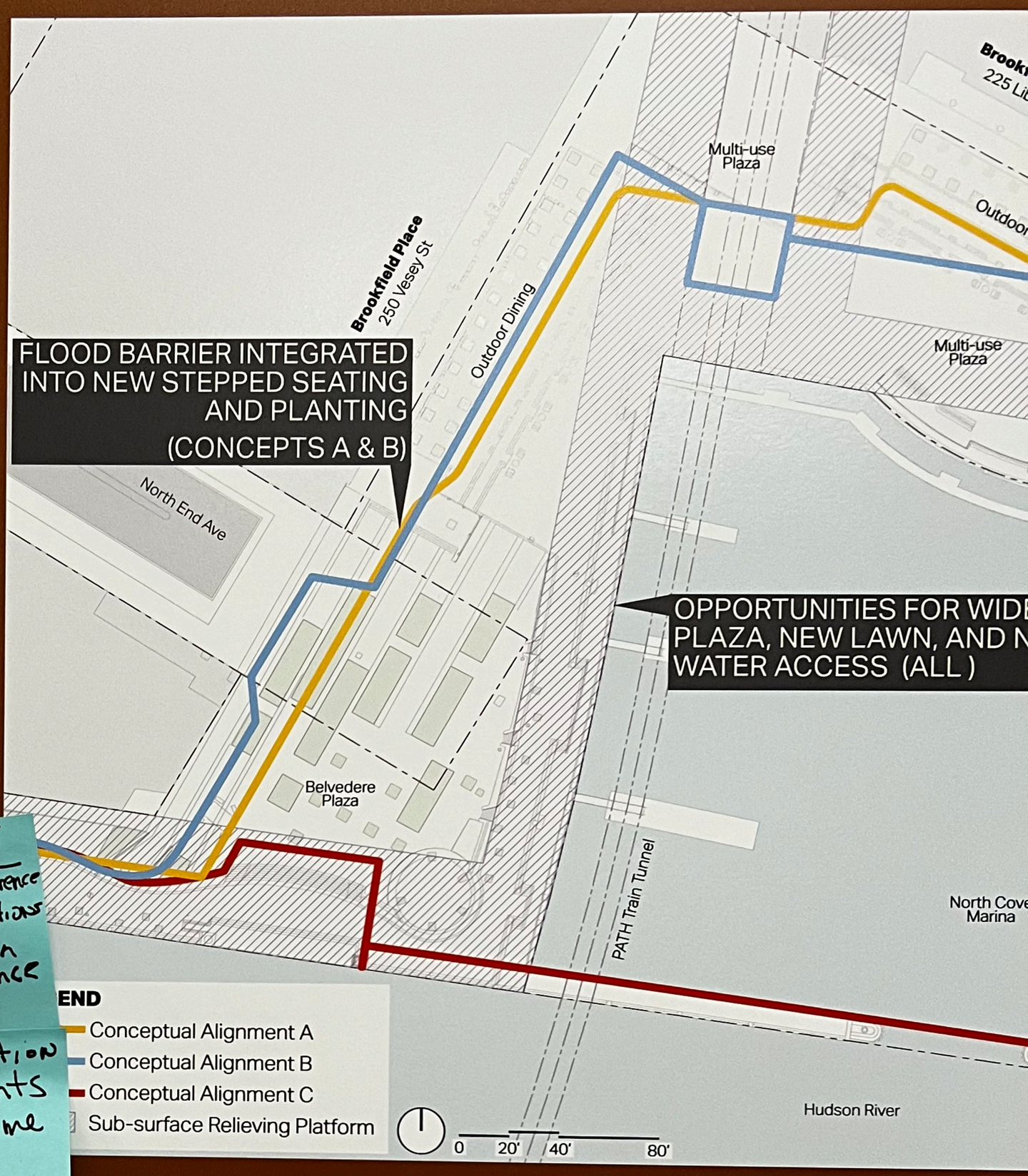
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Lawn is not sustainable; it requires a lot of maintenance. Use plantings instead.

Questions
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② Construction time difference
③ Disruption to Residents time frame

Prefer "A" if trees are added that are

Don't Block View



WHAT ISSUES ARE CONSIDERED IN THE NORTH COVE?

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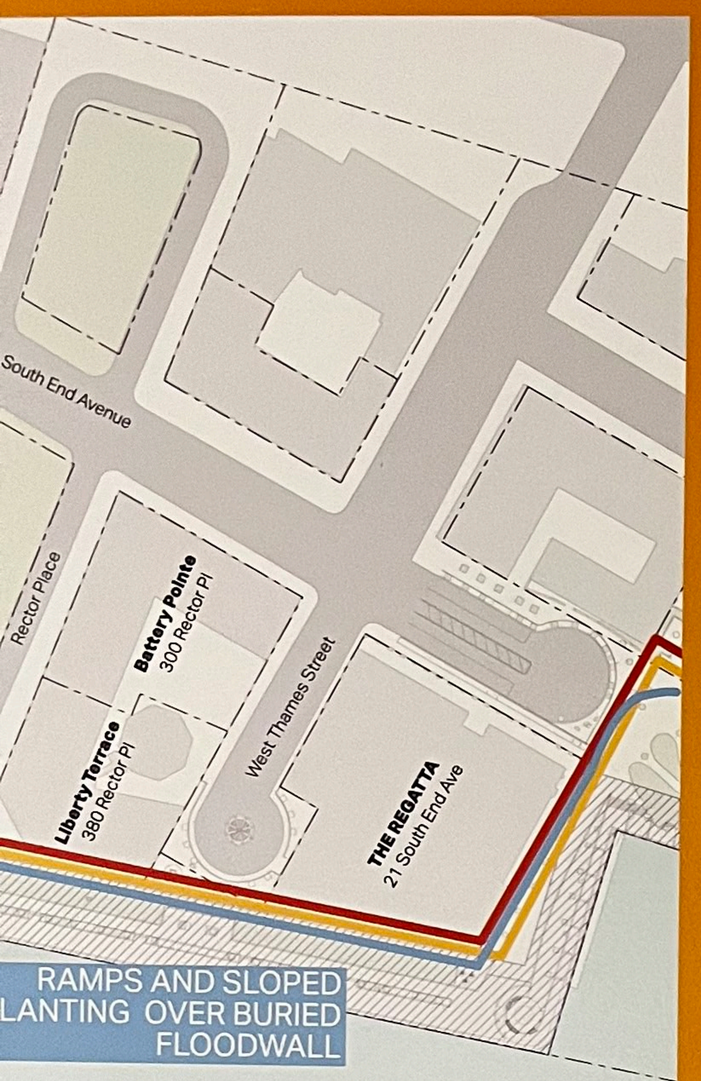
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1. BURIED FLOOD BARRIER UNDERNEATH ELEVATED TERRACES
2. DEPLOYABLE GATES USED FOR PEDESTRIAN ACCESS IN KEY LOCATIONS
3. NEW
4. ESPL



FOR CONCEPTUAL PURPOSES ONLY



CONCEPTUAL ALIGNMENT A

Proposes a **ROUGHLY 8' TALL FIXED FLOODWALL AT EXISTING BUILDING WALLS** and re-designed upper esplanade with **DEPLOYABLE BARRIERS AT STREET INTERSECTIONS** along with artwork and play features.

CONCEPTUAL ALIGNMENT B

Proposes a **ROUGHLY 8' TALL CONTINUOUS FIXED FLOODWALL** and re-designed upper esplanade with new **RAMPS AND STAIRS LEADING TO STREET INTERSECTIONS** over a completely **BURIED FLOODWALL.**

CONCEPTUAL ALIGNMENT C

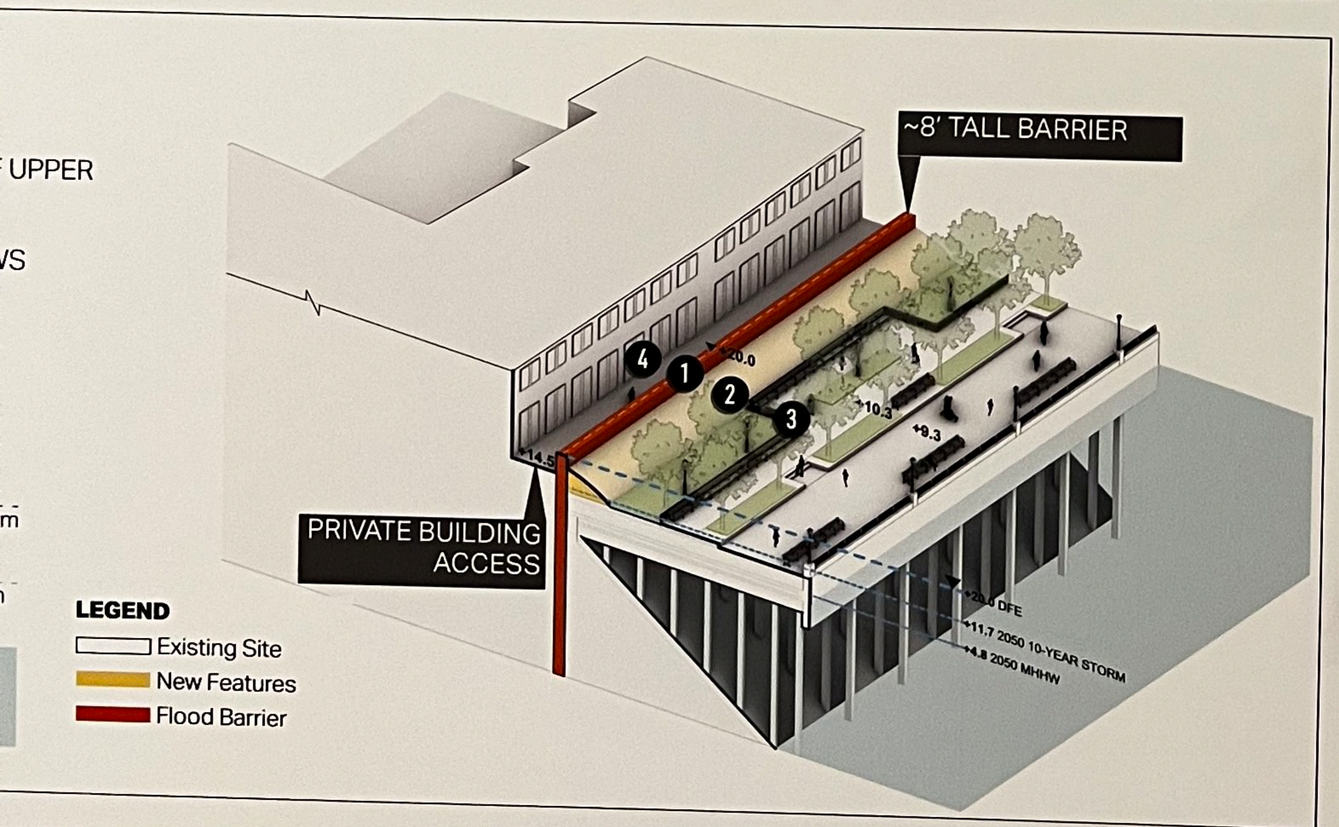
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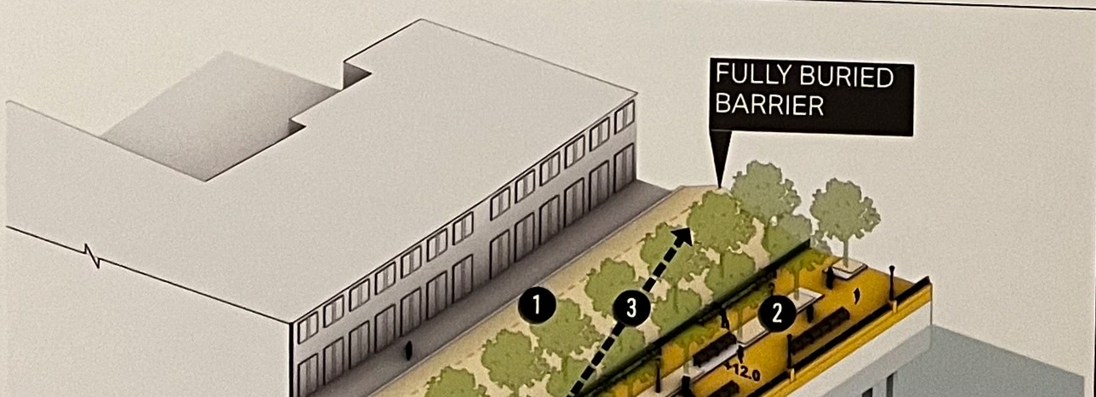
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maintain access
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What opportunities for habitat creation and new recreation are possible in Reach 6?

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How can we address visual and physical connection from indoor and outdoor retail spaces to the esplanade?





OUR
ITS HERE:

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The esplanade is a pathway to Statue. Play features just don't fit when this is a passage. It's an allée. Please keep it flat

How high is the existing wall?

Plan B- what happens to views? Alot of ppl's take photos with Statue of Liberty in background

IMPORTANT TO DESIGN NOT ONLY FOR WORST CASE. WHAT WILL WE BE LIVING WITH DURING NON FLOOD EVENTS

What is more protective A, B, or C?

USE DEPLOYABLES AT INTERSECTIONS

ALL VISTAS TO THE RIVER SHOULD BE PRESERVED W/ DEPLOYABLES, NOT FIXED.

Shade trees and proximity to water are best features of esplanade

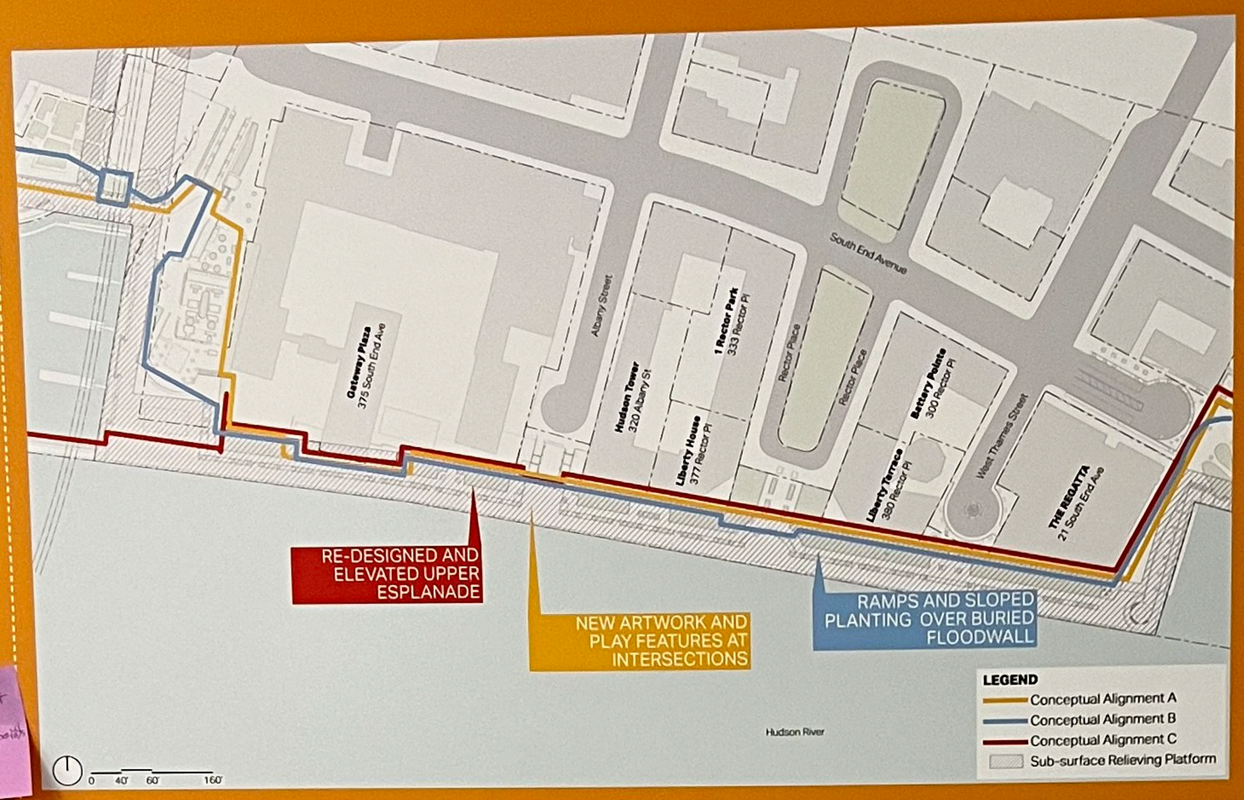
Like this niche

WOULD BE HELPFUL TO HAVE RENDERINGS ILLUSTRATING STREET VIEWS, SHOWING WHAT THE PEDESTRIANS' EXPERIENCE OF THESE WALLS WOULD BE.

REACH 6 | SOUTH ESPLANADE

FOR CONCEPTUAL PURPOSES ONLY

LEAVE YOUR COMMENTS HERE:



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CONCEPTUAL ALIGNMENT B

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CONCEPTUAL ALIGNMENT C

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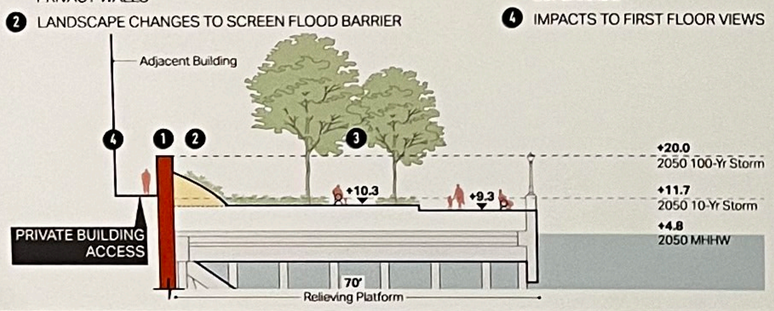
WHAT ISSUES ARE CONSIDERED IN THE SOUTH ESPLANADE?

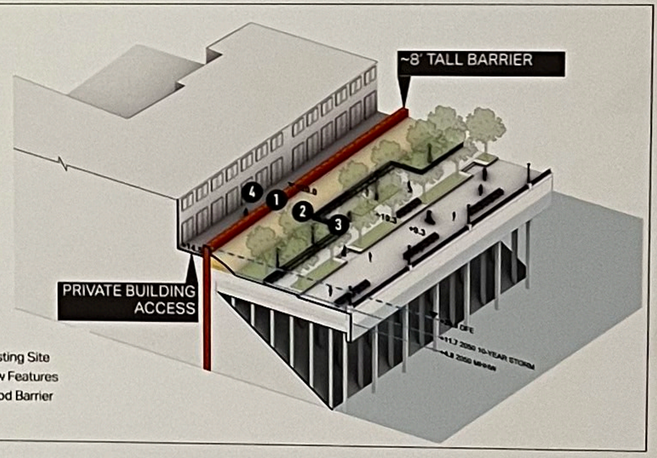
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- What is best method to cross street intersections and maintain access and views?
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- How much relieving platform reconstruction is required in this area?
- How can flood barrier be designed to minimize impact to planted areas?
- How can we address visual and physical connection from indoor and outdoor retail spaces to the esplanade?

EXAMPLE: MINIMAL CHANGES TO SOUTH ESPLANADE

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOOD BARRIER LOCATED AT EXISTING BUILDING PRIVACY WALLS
2. LANDSCAPE CHANGES TO SCREEN FLOOD BARRIER
3. POTENTIAL FOR RE-DESIGN OF UPPER ESPLANADE
4. IMPACTS TO FIRST FLOOR VIEWS





EXAMPLE: BURIED FLOOD WALL AT SOUTH ESPLANADE

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOODWALL BURIED UNDERNEATH PLANTING, STAIRS, AND RAMPS
2. WIDTH OF ESPLANADE POTENTIALLY NARROWED
3. STAIRS AND/OR RAMPS REQUIRED TO ACCESS STREET INTERSECTIONS

Don't Decrease width

How is all or this financed?

How high is the existing wall?

What is more protective A, B, or C?

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Intersections are too narrow for art or play. They become choke points

Please limit construction impacts and leave the esplanade as is

Do not reduce planted areas in order to widen the esplanade.

Prefer this option - Maintains most of esplanade space

Limiting impacts of construction is a plus.

Prefer this solution. Simpler, keeps green for public

Consider hybrid where esplanade is raised & lawn has more gradual profile

If a wall is going to obscure views from an apt. An active flip up wall should be used

Esplanade is already crowded through - narrowing would be a problem.

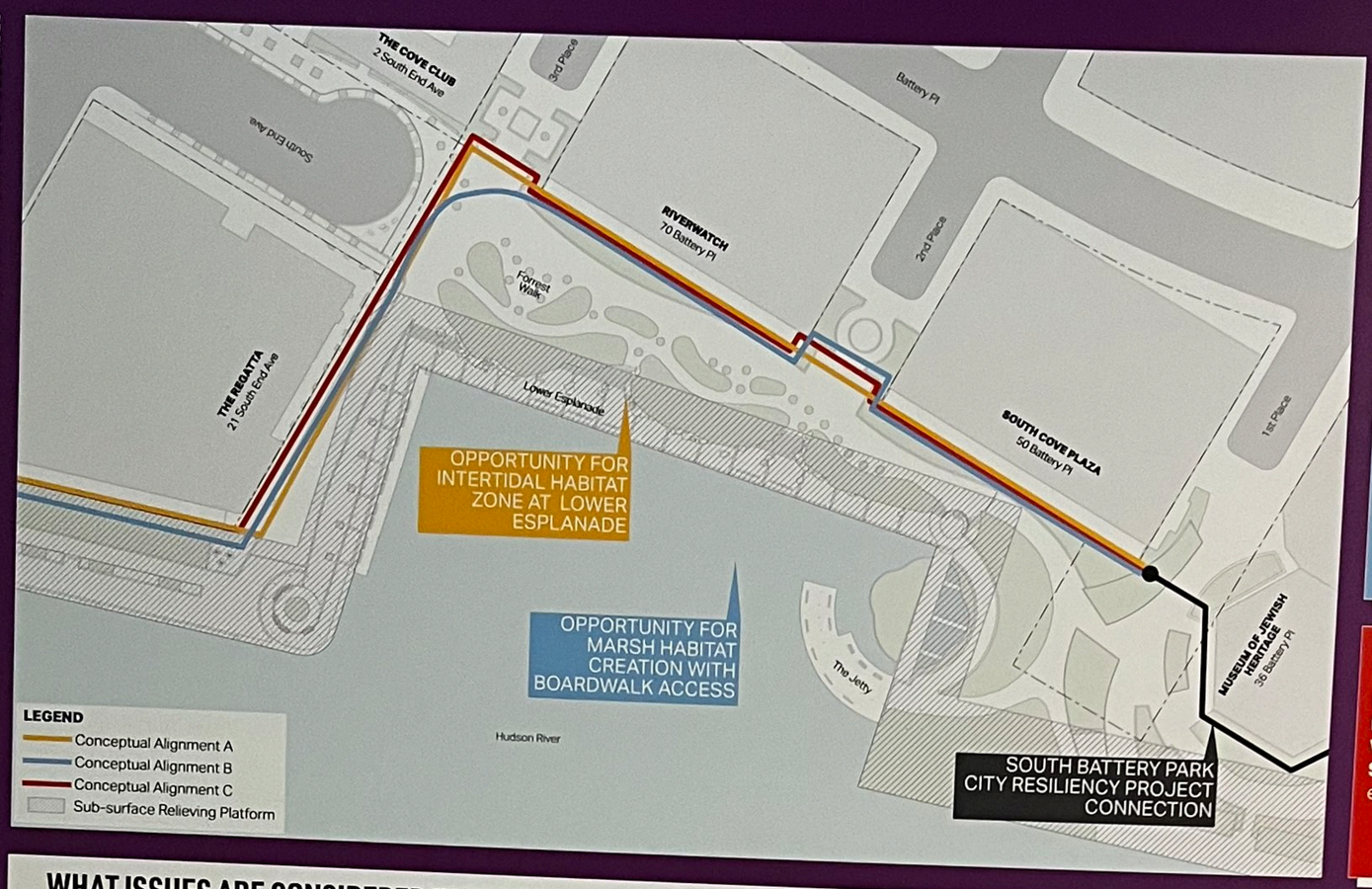
How would you get through, especially in winter months i.e. Tourists

GRAPHICS ARE NOT ACCURATE ALL ADJACENT PATHS CURRENTLY LOOK OUT

REACH 7 | SOUTH COVE

FOR CONCEPTUAL PURPOSES ONLY

LEAVE YOUR COMMENTS HERE:



CONCEPTUAL ALIGNMENT A

Proposes a **ROUGHLY 7' TALL FIXED BARRIER TO REPLACE EXISTING BUILDING PRIVACY WALLS** and **DEPLOYABLE BARRIERS AT STREET INTERSECTIONS** to preserve the existing cove, along with minor site re-grading and opportunity for new wildlife habitat at lower esplanade.

CONCEPTUAL ALIGNMENT B

Proposes a **ROUGHLY 7' TALL CONTINUOUS FIXED BARRIER TO REPLACE EXISTING BUILDING PRIVACY WALLS** with elevation changes to the esplanade and **RAMPS AND STAIRS AT STREET INTERSECTIONS OVER A BURIED BARRIER,** along with opportunity for in-water marsh habitat creation.

CONCEPTUAL ALIGNMENT C

Proposes a **ROUGHLY 7' TALL FIXED BARRIER TO REPLACE EXISTING BUILDING WALLS** and **DEPLOYABLE BARRIERS AT STREET INTERSECTIONS** to preserve the existing cove with no other notable changes.

LEAVE YOUR COMMENTS HER

Why are the barriers 7' tall?

Do NOT lose the on-water recreational opportunities of South Cove

Right now, South Cove is a work of art. No boating access allowed. But if you are considering taking away this work by Ecksut/ Moss/Child, then please make the most of this protected cove. Could be another site for boating access.

Love that the Forest Walk is mostly untouched Plan A seems great

Poffer solution w/ DEPLOYABLE

a marsh @ South Cove is a great idea, + boulders.

proximity to water is a big plus at south cove.

natural shoreline would be cool.

Like this ←

Like natural shoreline ←

passive solution preferred

WHAT ISSUES ARE CONSIDERED IN THE SOUTH COVE?

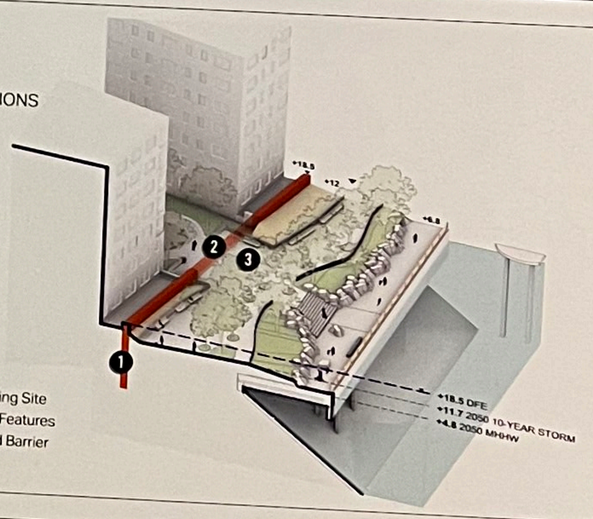
- How best to balance considerations of retaining South Cove design and frequency/severity of flooding?
- How can flood barrier alignments be designed to maintain existing pedestrian circulation?
- Could parts of South Cove be modified while still respecting the artist's intent?
- How much change is acceptable in South Cove to Battery Park City Community?
- Could South Cove be a good opportunity for in-water ecological restoration, such as marsh creation?
- How will a flood barrier alignment affect views and outdoor activities in this area?

EXAMPLE: MINIMAL CHANGES TO SOUTH COVE

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOOD BARRIER LOCATED AT EXISTING BUILDING PRIVACY WALLS
2. DEPLOYABLE GATES REQUIRED AT STREET INTERSECTIONS
3. MINOR REGRADING IN PAVED WALKING AREAS





EXAMPLE: RESTORATION OPPORTUNITY IN SOUTH COVE

CONCEPTUAL ALIGNMENT CONSIDERATIONS

1. FLOOD BARRIER LOCATED AT EXISTING BUILDING PRIVACY WALLS
2. DEPLOYABLE GATES REQUIRED AT STREET INTERSECTIONS
3. MINOR REGRADING IN PAVED WALKING AREAS
4. IN-WATER HABITAT CREATION AT OR ADJACENT TO LOWER ESPLANADE

