

MEETTHE TEAM*



Born and raised in Hong Kong, Shannon (20) is a rising junior at Barnard College studying Architecture and Psychology. She is most passionate about elevating voices that have historically been left to the margins of urban narratives, and creating spaces in which people can feel like they belong.



KWANS KIM

Kwans (17) is a 2020 graduate of Foothill High School in the Bay Area. He is passionate about music and film and hopes to work one day in the entertainment industry as a creative force. In the Fall, he will be attending New York University.



YUJIN KIM

Yujin (21) is a rising second-year PhD candidate in pure mathematics at the Courant Institute of Mathematical Sciences, specializing in probability theory. He enjoys working on projects with friends from multi-disciplinary backgrounds. He graduated from Columbia University in 2019.

*heads not to scale

GUIDING PRINCIPLES

PROJECT APPROACH

Preservation.

The current form and aura of the bridge must be preserved: any enhancements should be kept unobstructive or reversible.

A Wide Scope:

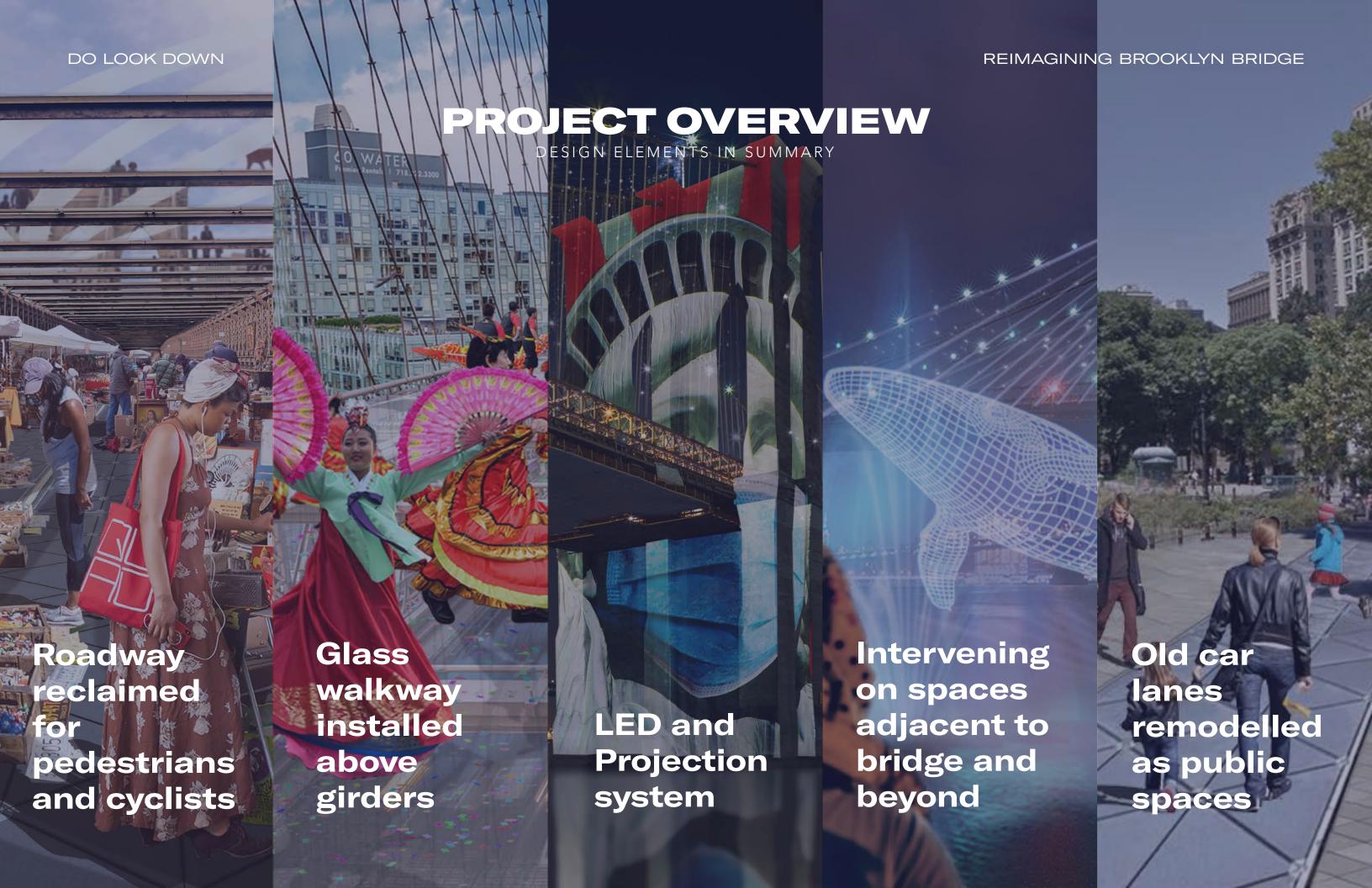
As a premier landmark, the bridge has a certain duty to equitably represent the diversity of peoples that it bridges.

3

The Potential

for More:

The proposal should not be static in its capacities, but instead possess enormous potential for future progress and change.

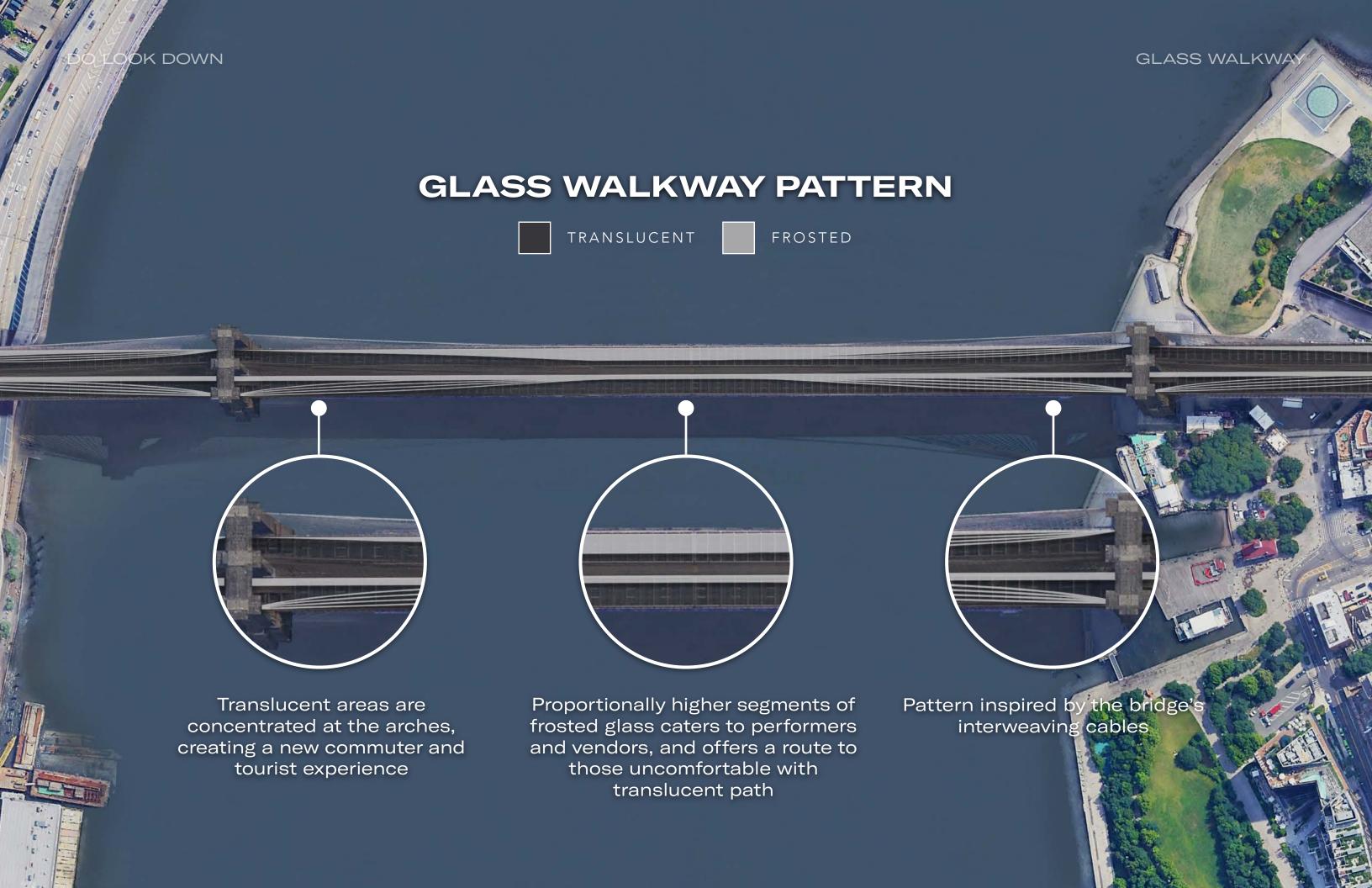
















Expanded

pedestrian

space

PRESERVATION: THE BRIDGE WE ALREADY LOVE, AND MORE

Architectural form preserved

Opportunities for seasonal programming

Elevated central walkway \

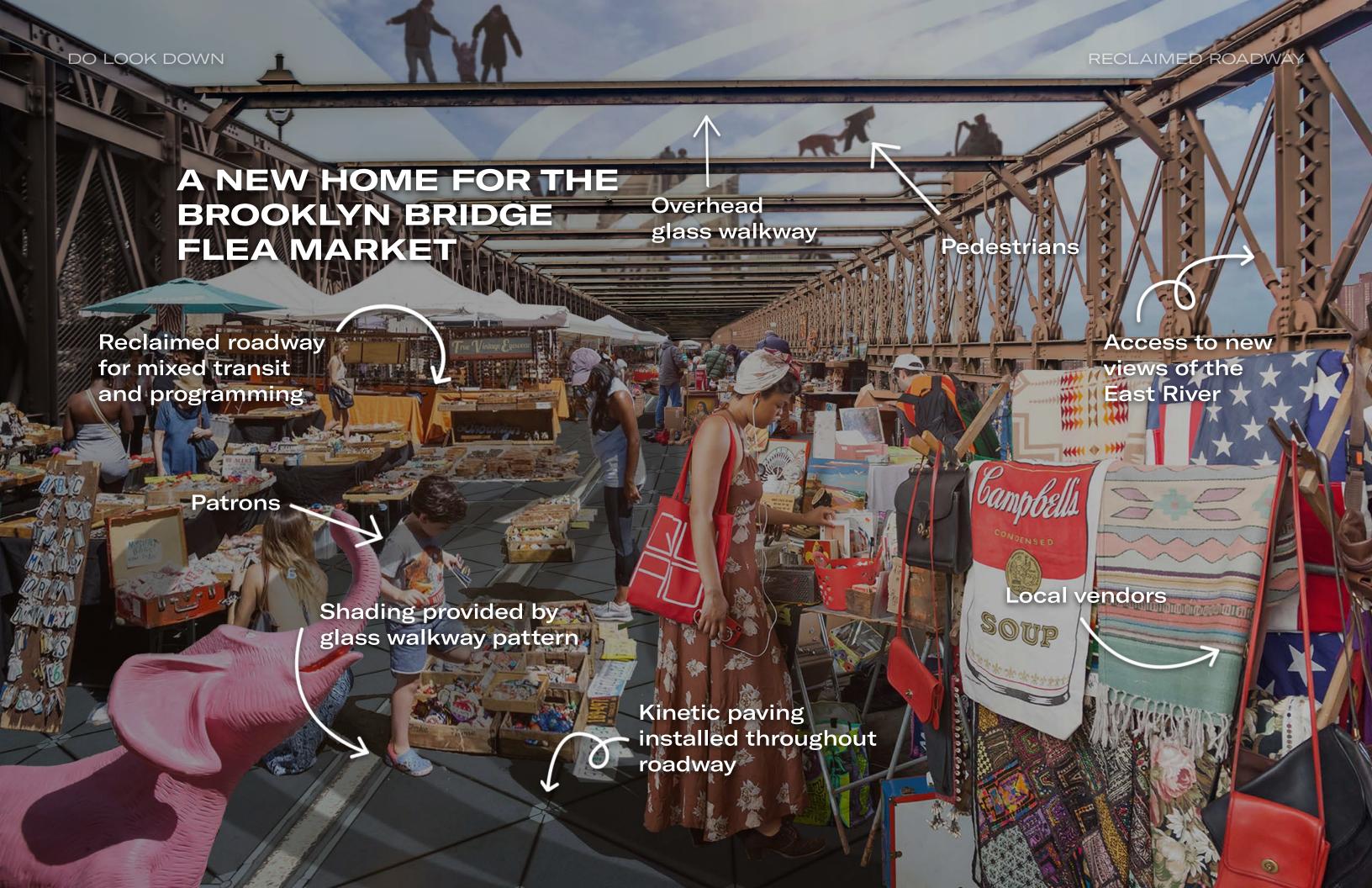
Pathway
partitioned for safer experience

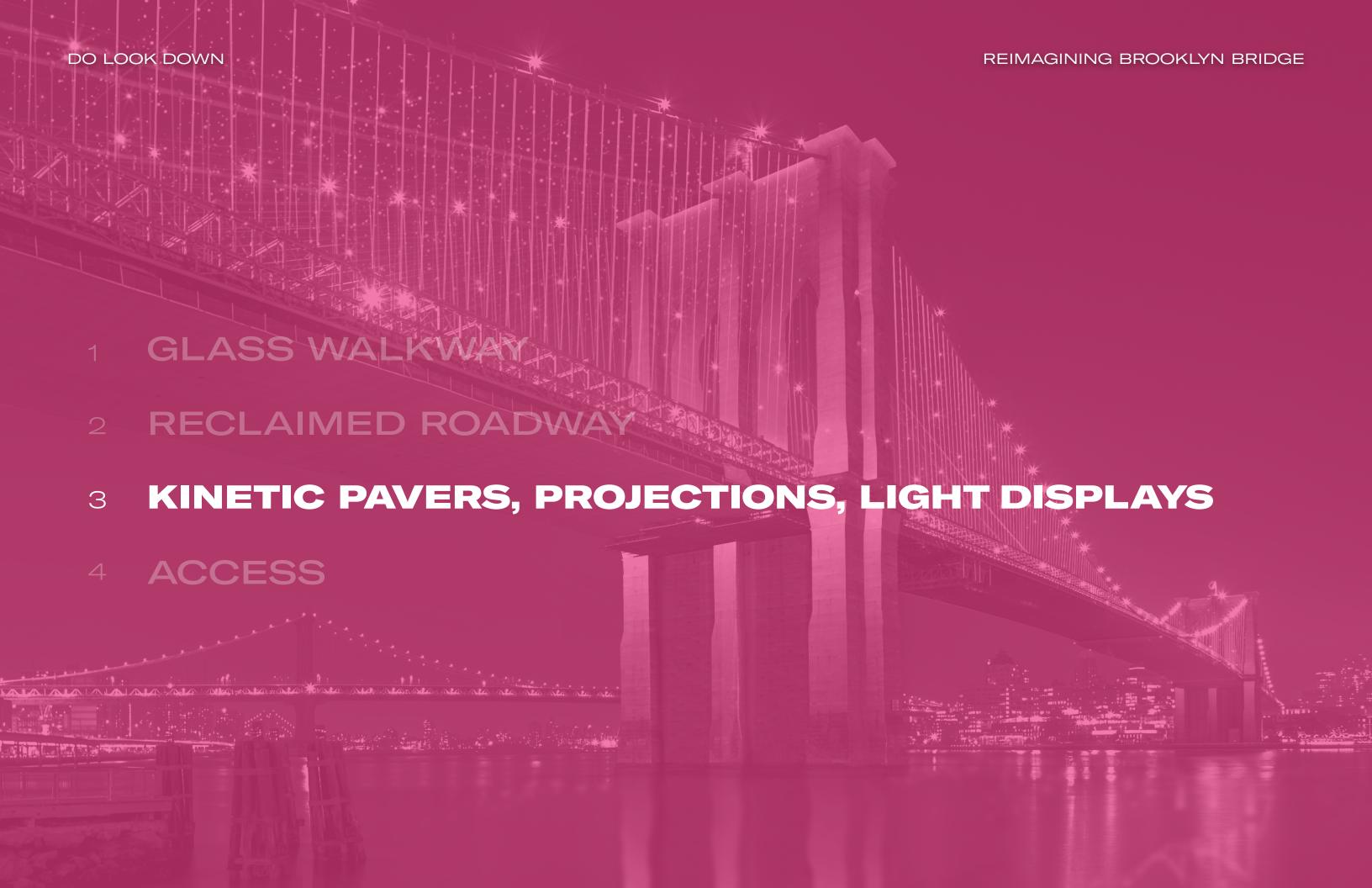
Kinetic paving











KINETIC PAVING

THE CONCEPT





Kinetic paving is installed on flooring, processing energy for pedestrian footsteps









ENERGY

Energy from pavers is harvested and channelled back into the bridge and its adjacent spaces

USER EXPERIENCE

Data on traffic trends collected to further inform programming. Mobile app allows users to track energy they contribute

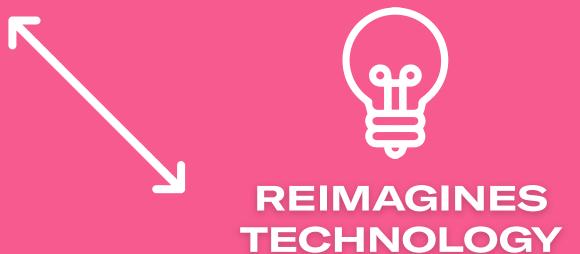
KINETIC PAVING

THE PHILOSOPHY



Every footstep becomes a small but

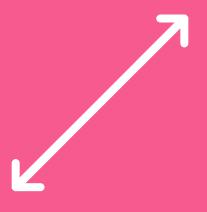
powerful contribution to the productions that light up the city





REIMAGINES HUMAN INTERACTION

Inherent sense of unity conveyed in producing (energy) together



As technology evolves so will its use on the bridge and its adjacent spaces. Inspires proactive sustainability solutions in architecture, and challenges tech to contribute to social welfare







KNOW THYSELF"

ENGAGEMENT THROUGH AUGMENTED REALITY

Brooklyn Bridge phone app allows users to interact with the space through their smartphones

Augmented reality allows for non-physical, artistic intervention

Highlights
historical and
architectural facts

Wide-spread announcements of upcoming events

Gathers feedback through public polls on future programming and interventions

ART: "LADY LIBERTY, PLEASE KNOW THYSELF" BY MEGAN LEWIS (IG @URBANHIPSTA)

BROOKLYN BRIDGE PARK, BROOKLYN



JANE'S CAROUSEL

A transparent OLED display is installed on the facade of Jane's Carousel, which is currently closed indefinitely due to COVID-19. This intervention adapts the attraction to the conditions of today while preserving the visibility of its stunning interior.



BROOKLYN BRIDGE PARK, BROOKLYN

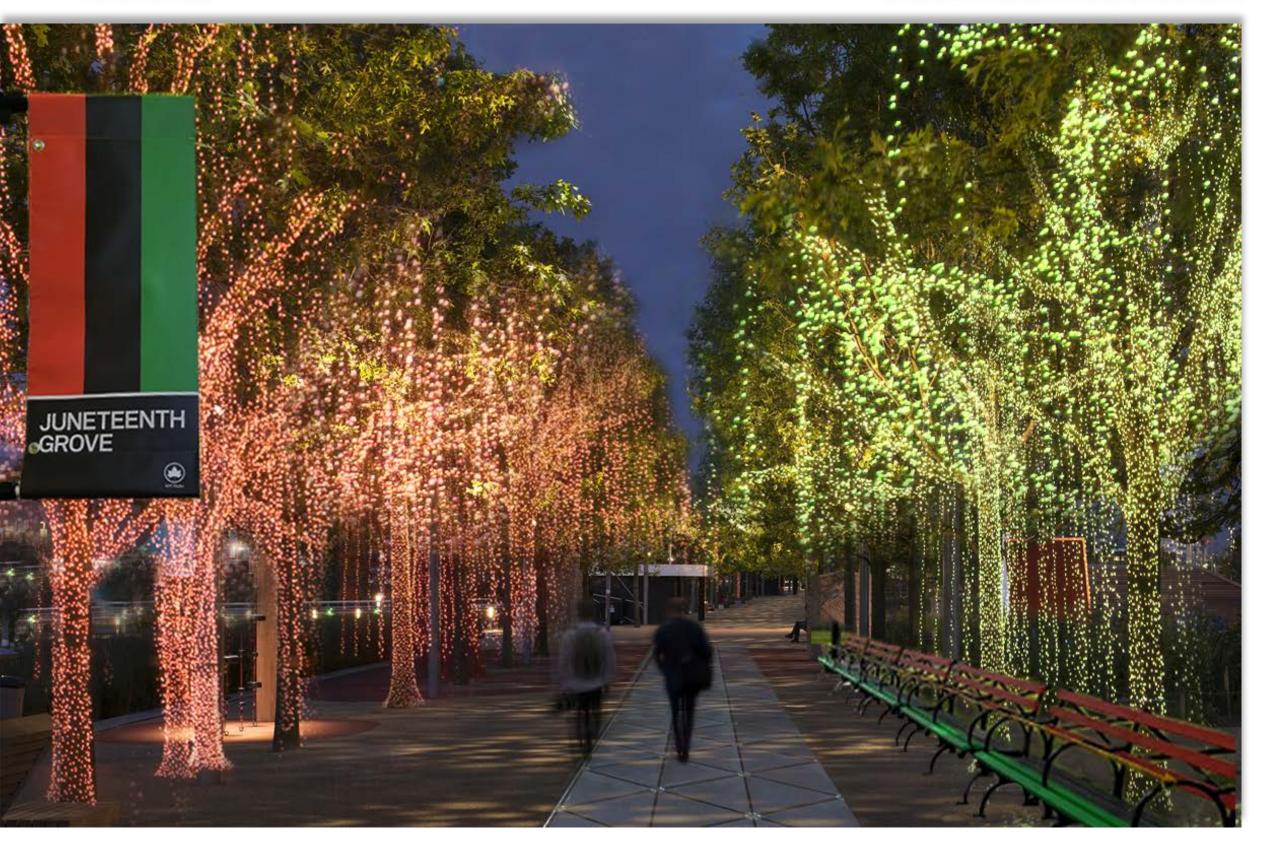


FULTON FERRY LANDING

Holograms projected onto fountain mist, set against the backdrop of the Brooklyn Bridge and the Lower Manhattan skyline, provide another way for the bridge to be enjoyed at night. This display can be comfortably admired by socially-distanced park-goers, and provides an accessible outlet for artists during a time when museums and galleries are largely shut down.



CADMAN PLAZA PARK, BROOKLYN

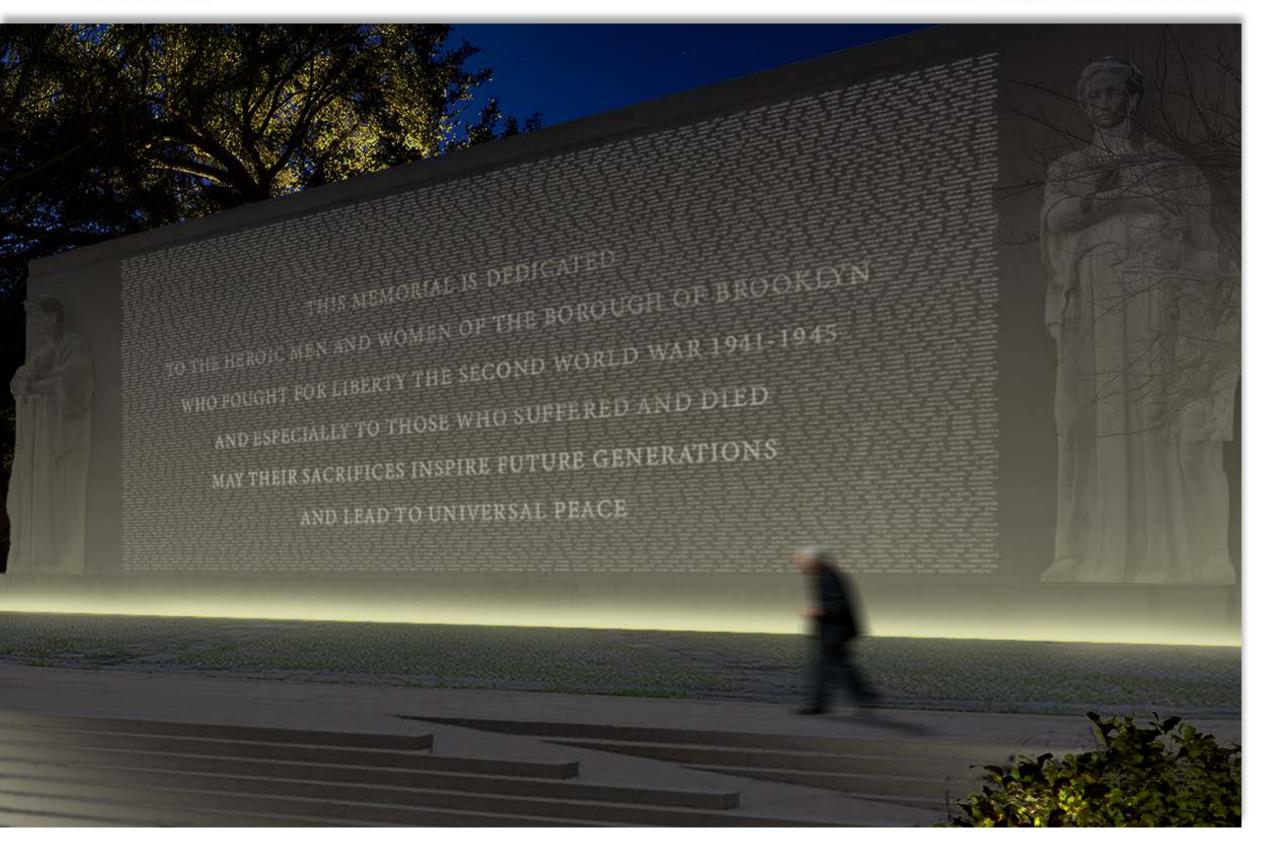


JUNETEENTH GROVE

Looking forward to a day when Black lives are not just acknowledged but actively celebrated, we believe that the beautification of this symbolic space is a necessary accompaniment to its recent renaming. Here, we have installed red and green lights on the trees to match the park signs, which were temporarily repainted in the colors of the Pan-African flag by NYC Parks. The sustainable character of the lighting fixtures ensures that this display is here to stay.



CADMAN PLAZA PARK, BROOKLYN



BROOKLYN WAR MEMORIAL (SOUTH SIDE)

This war memorial has long been a source of frustration due to its continued neglect and inaccessibility. Until the structure is restored and reopened for public access, the names of Brooklyn's WWII service members may be projected on its facade (currently, names are engraved on plaques within the building) as a quick response to the desire for improvements to be made whilst some veterans are still alive.



CADMAN PLAZA PARK, BROOKLYN



BROOKLYN WAR MEMORIAL (WEST SIDE)

We chose a piece that pays homage to the front-line heroes of the COVID-19 pandemic. By displaying "Front Line" on the West Face of the War Memorial while simultaneously projecting the names of WWII service members at the South, the site transforms from a war memorial to a living "service" memorial, honoring those who have served the city at times of crisis, then and now.



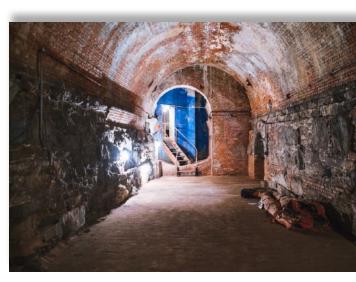
ART: "FRONT LINE" BY TERRANCE OSBORNE (IG @TERRANCEOSBORNE)

BROOKLYN BRIDGE ANCHORAGE, MANHATTAN



ART IN THE ANCHORAGES

By reviving the anchorages as a space for local artists to showcase music, art, poetry, and cultural performances, we pay homage to the historical legacy of Creative Time's "Art in the Anchorage"- a series of installations and events hosted inside the cavernous spaces of the bridge's anchorages from 1983 to 2001. Reflecting on the global plight of war refugees, this installation provokes dialogue on displacement and resettlement, as its warm light is alluring yet unreachable.



ART: "THIS IS NOT A REFUGE! (2)" BY ANILA QUAYYUM AGHA (IG @ANILAQUAYYUMAGHA)

CITY HALL PARK, MANHATTAN



CITY HALL

In "Pride is Powerful," Lynch seeks to make a clear political statement, emphasising that "[the LGBTQ] community must stand with the current Black Lives Matter movement: we must fight against systems that threaten us all... and that starts with protesting." Like the bridge, City Hall features prominently as a historic venue for activism and protest. Furthermore, City Hall Park leads right to the bridge's Manhattan entrance, where it hosts a great deal of traffic. These make the park a powerful location for sociopolitical messaging through projection.



ART: "PRIDE IS POWERFUL" BY JOSEPH LYNCH (IG @JOENIGIRI)



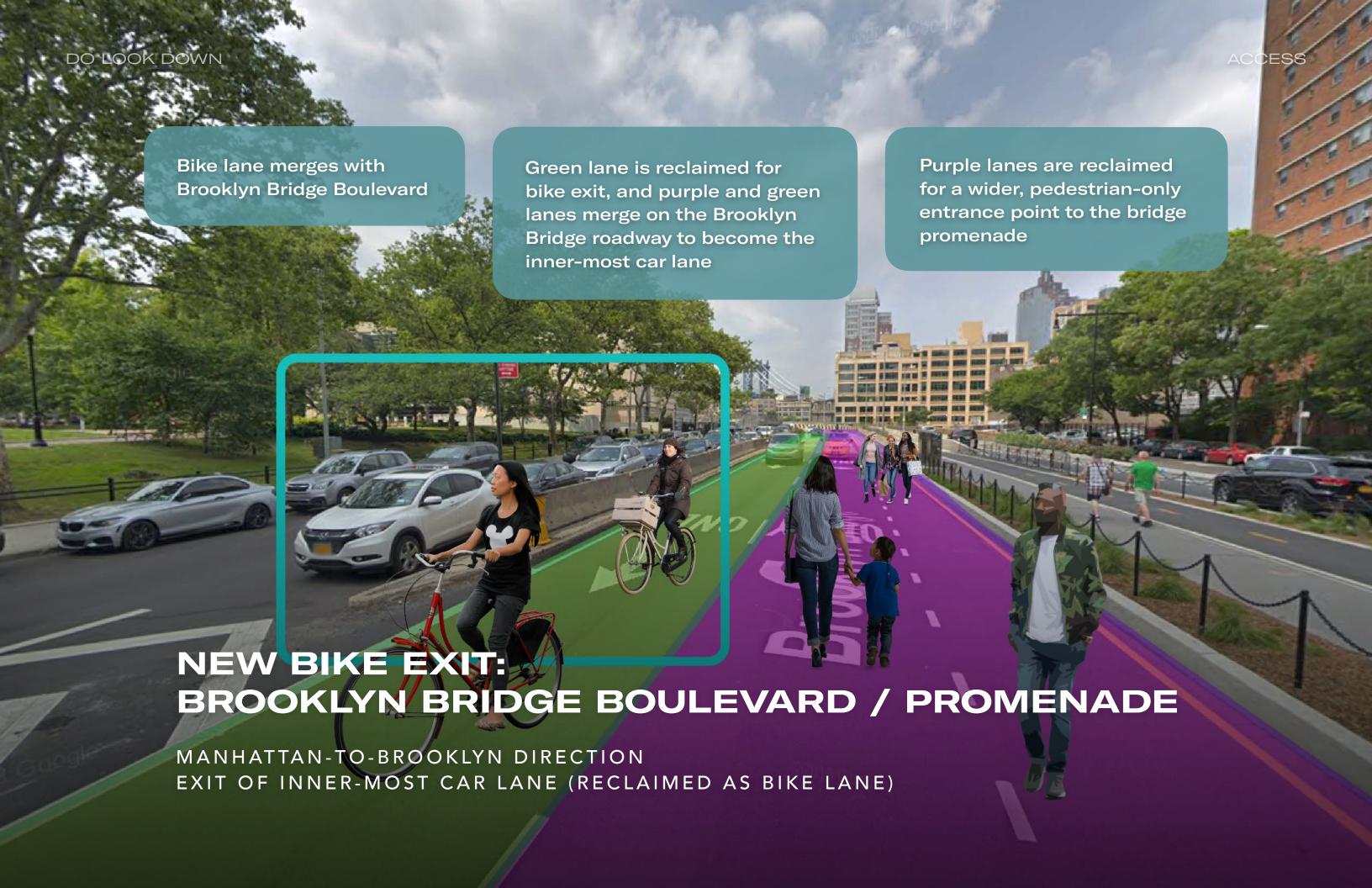


ACCESS PROPOSAL AT BRIDGE CENTER



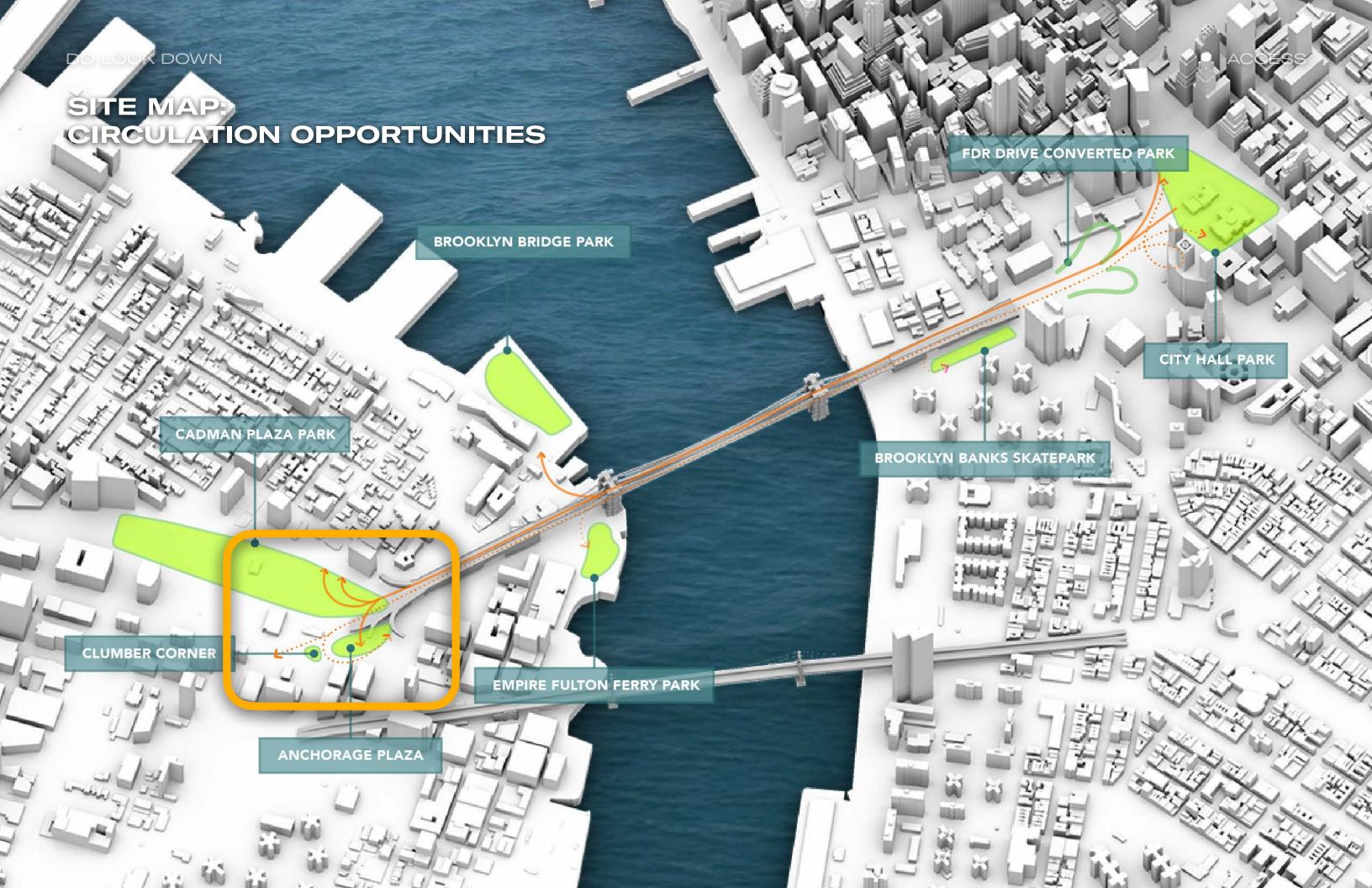
Another set of stairs connects the two levels of the bridge at the bridge center. This will allow for those affected by the sun on hot days to find shade at the promenade's half-way point, or simply for a change in scenery.









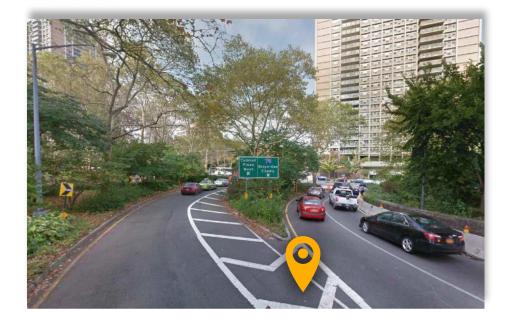




BROOKLYN

OLD CAR LANES REMODELLED AS PUBLIC SPACES

BEFORE



SITE MAP



AFTER

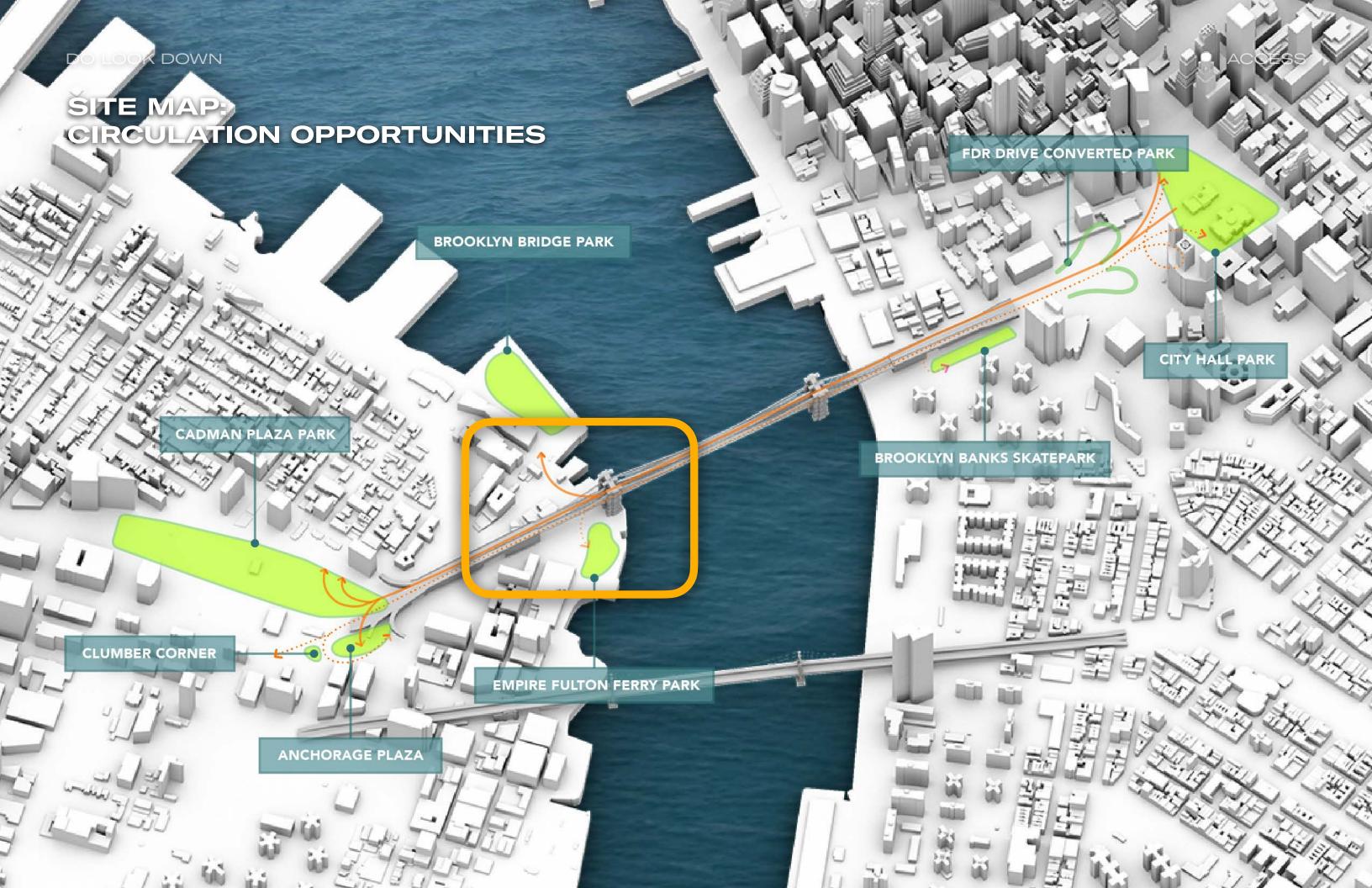




Sands St

BROC

Flushing Ave

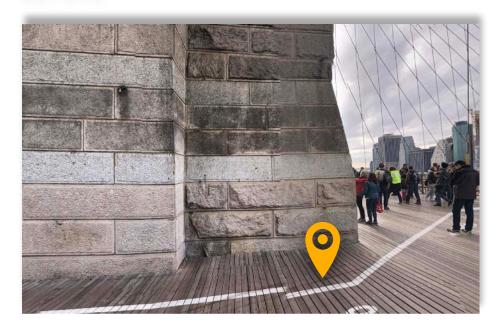




BROOKLYN

CREATING GROUND-LEVEL ACCESS POINTS AT CENTER OF BRIDGE

BEFORE

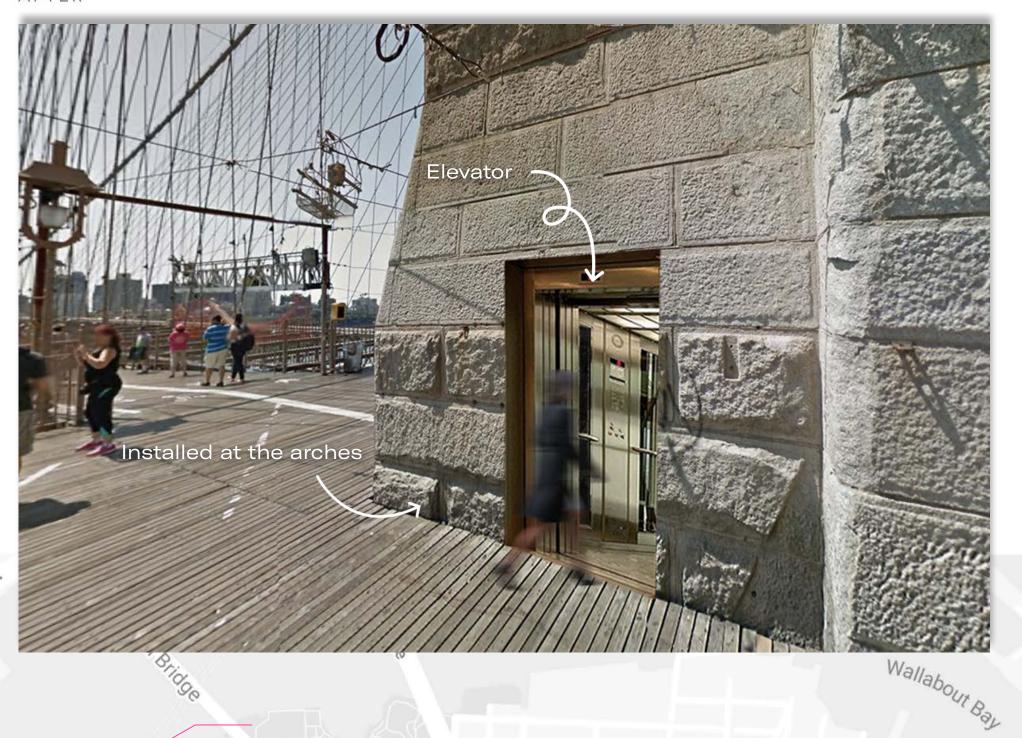


SITE MAP

DISTRICT

SEAPORT

AFTER

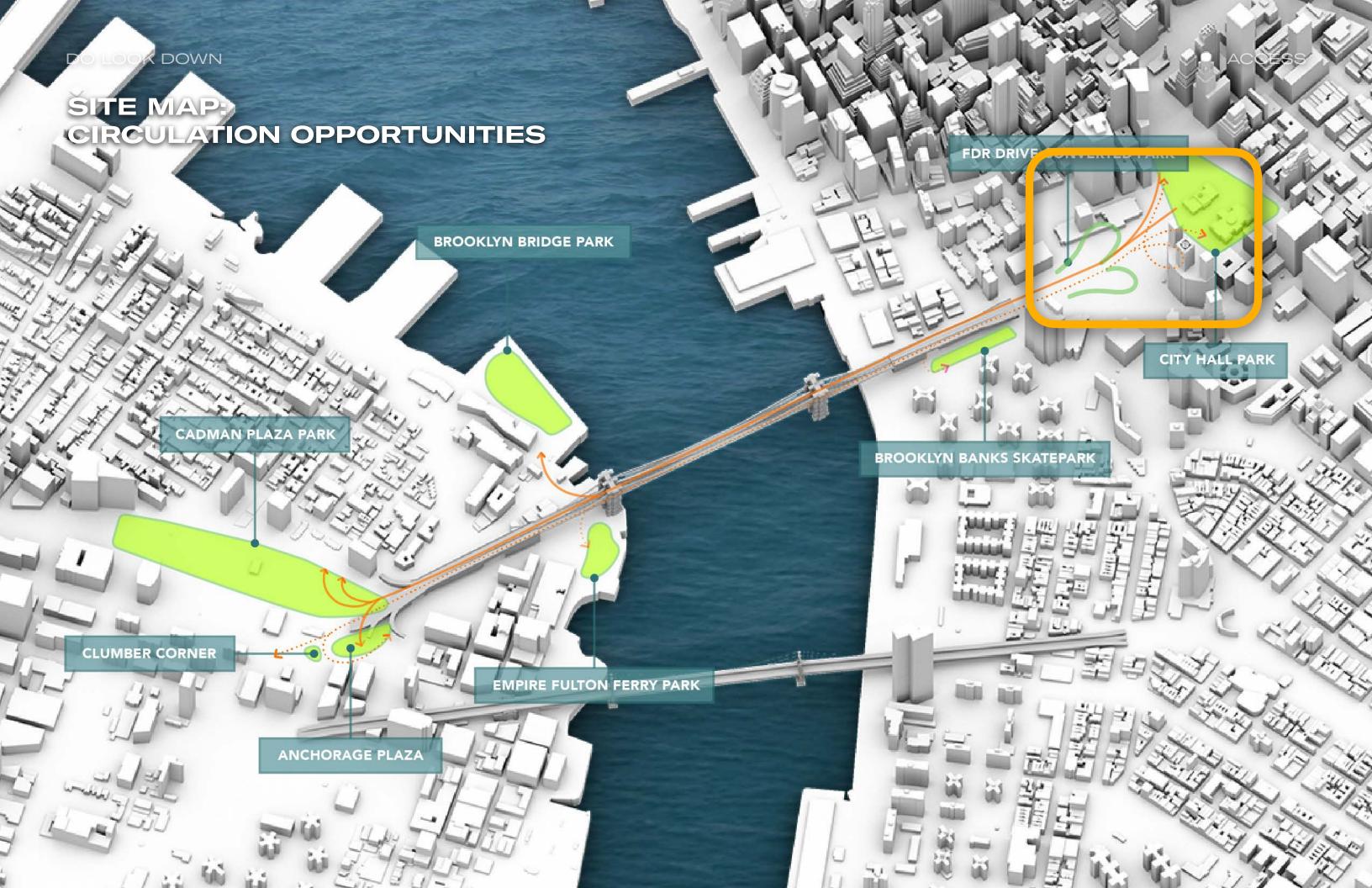


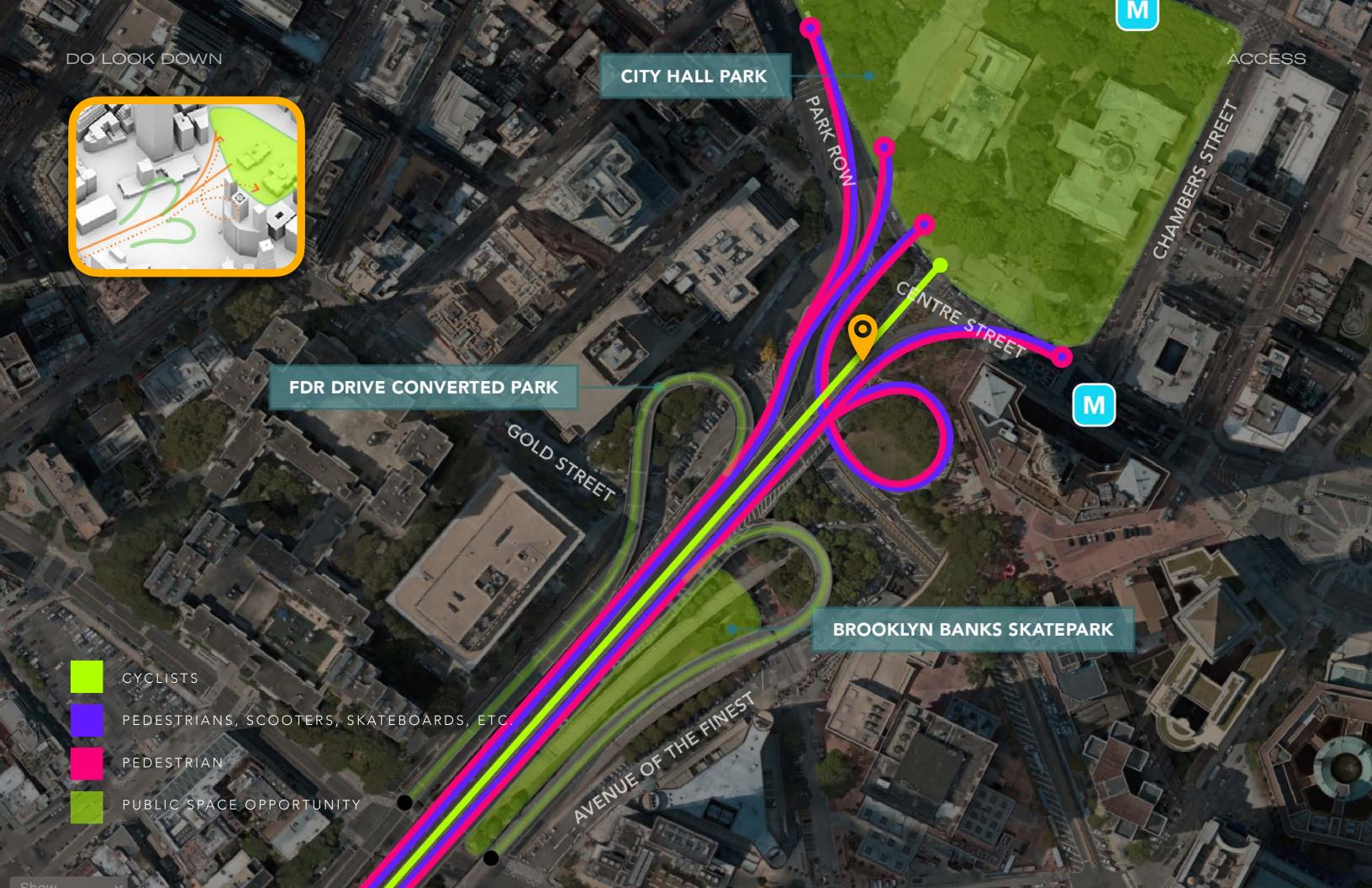
Maters

FULTON FERRY LANDING

DUMBO VINEGAR HILL

Navy Yard Basin





MANHATTAN

BLENDING BOUNDARIES BETWEEN BRIDGE AND ADJACENT SPACES

BEFORE



North Cove

SITE MAP



Vacht Harbor

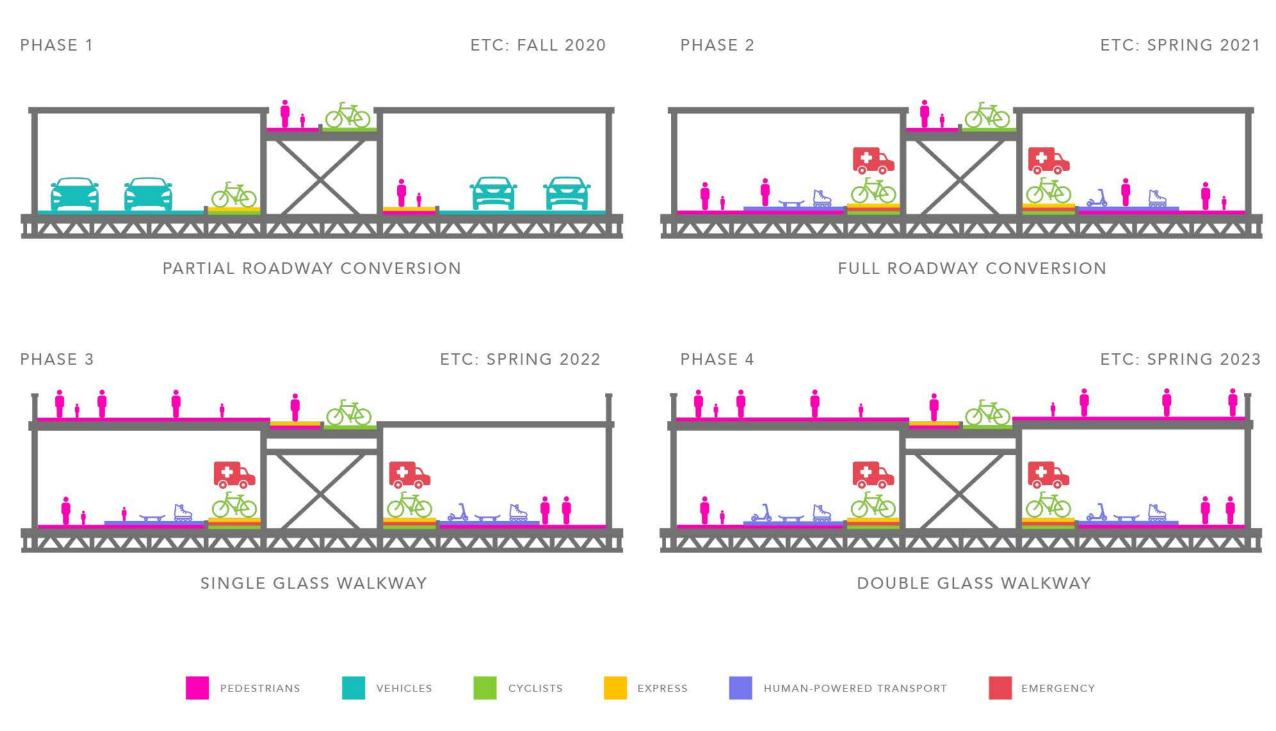
WORLD TRADE
CENTER Park Row

Pike St

Montgomery 3

TWO BRIDGES

PHASING OF USER AND SPATIAL DISTRIBUTION



ETC: ESTIMATED TIME TO COMPLETE

