The background is a light blue-green color with a white line-art illustration of a busy waterfront. It shows various people engaged in different activities: some are walking, some are standing in groups, some are pushing a stroller, and some are sitting on a bench. There are several boats of different sizes, including a larger boat with the word 'State' on its side. A swan is swimming in the water, and there are some fish visible. The overall scene depicts a vibrant, active waterfront community.

NEW YORK COMPREHENSIVE WATERFRONT

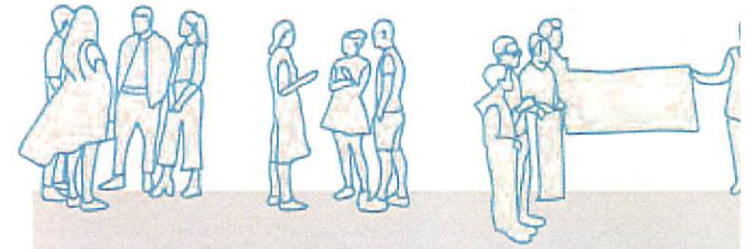
Post-Release

NYC
ANNING

January 19, 2022
Land use Committee Meeting
NYC Comprehensive
Waterfront Plan

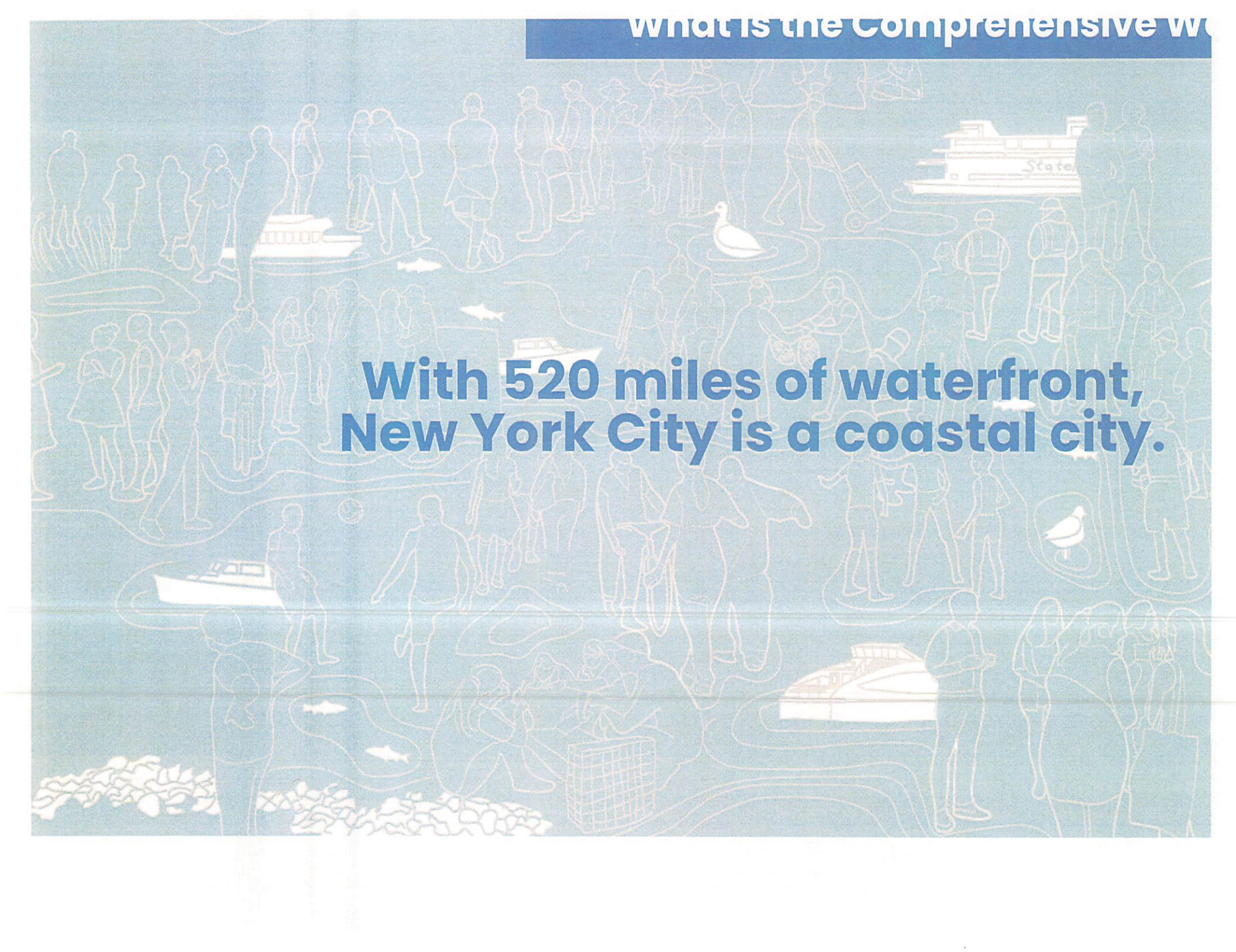


Inters Point South Park, Queens

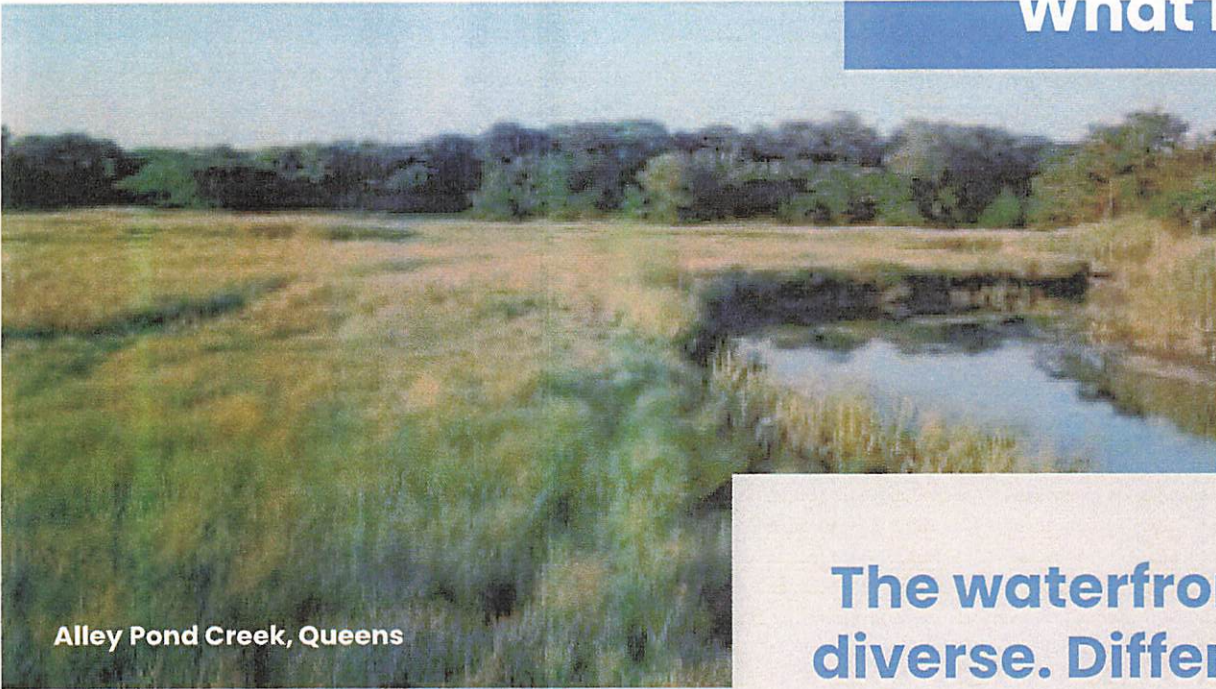


Waterfront Planning is a long

- Any project or program beyond a single administration term to be successful
- The CWP was released as a blueprint for the current administration as the transition.
- Local Law 49 of 2008 requires the CWP be released every



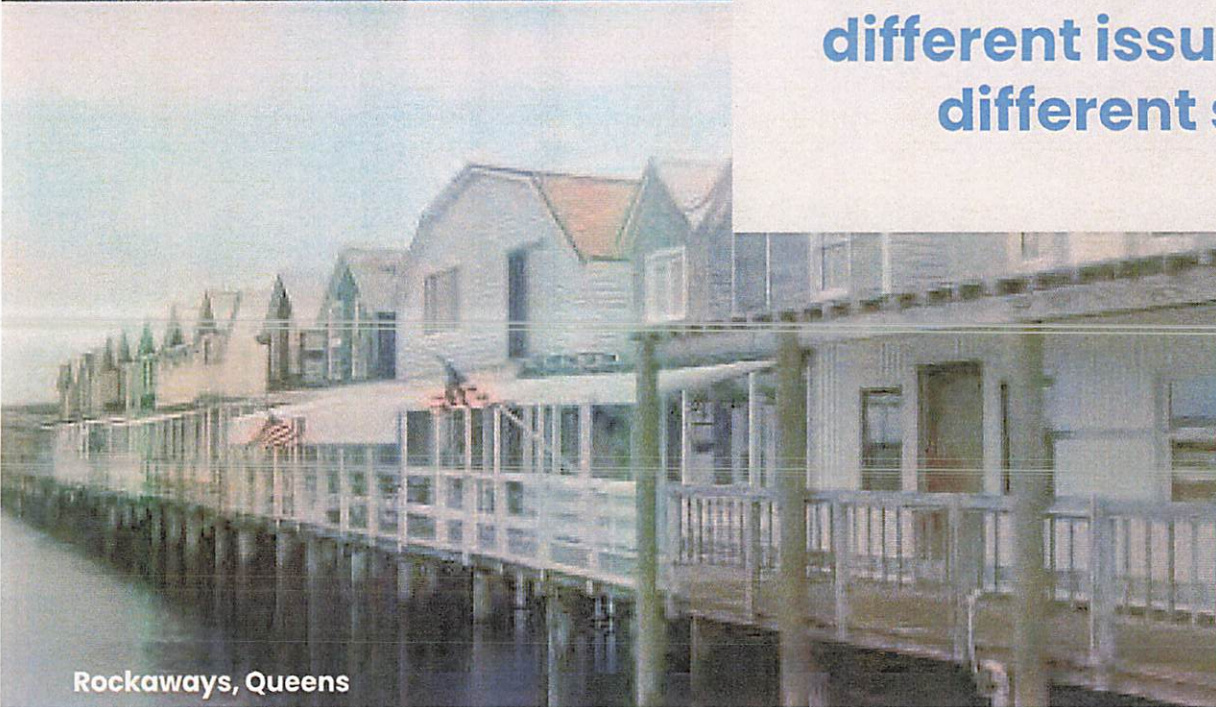
**With 520 miles of waterfront,
New York City is a coastal city.**



Alley Pond Creek, Queens



The waterfront is large and diverse. Different areas face different issues and require different strategies.

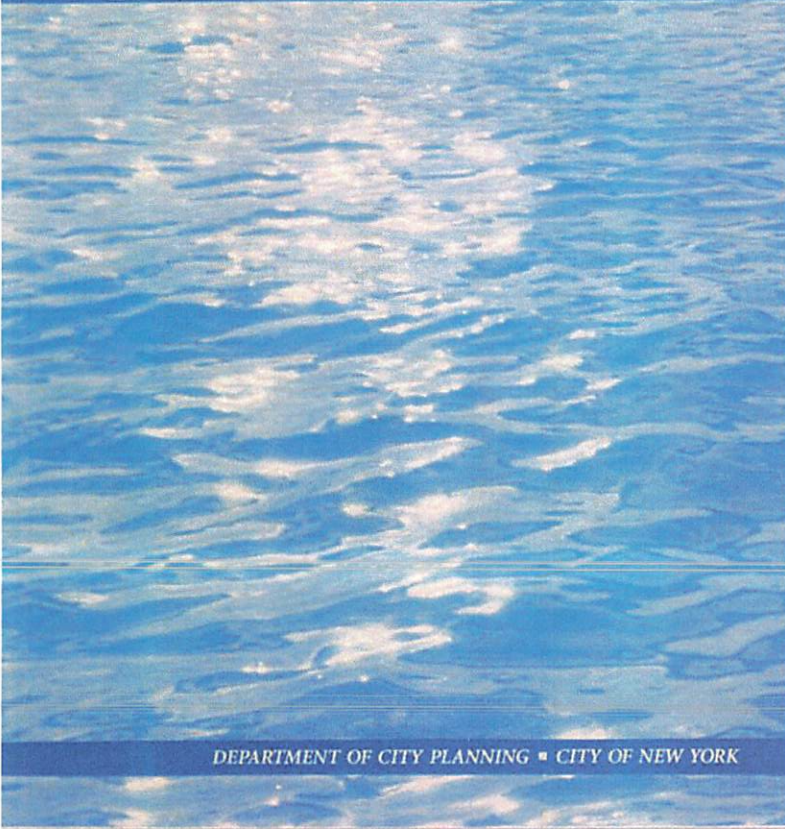


Rockaways, Queens

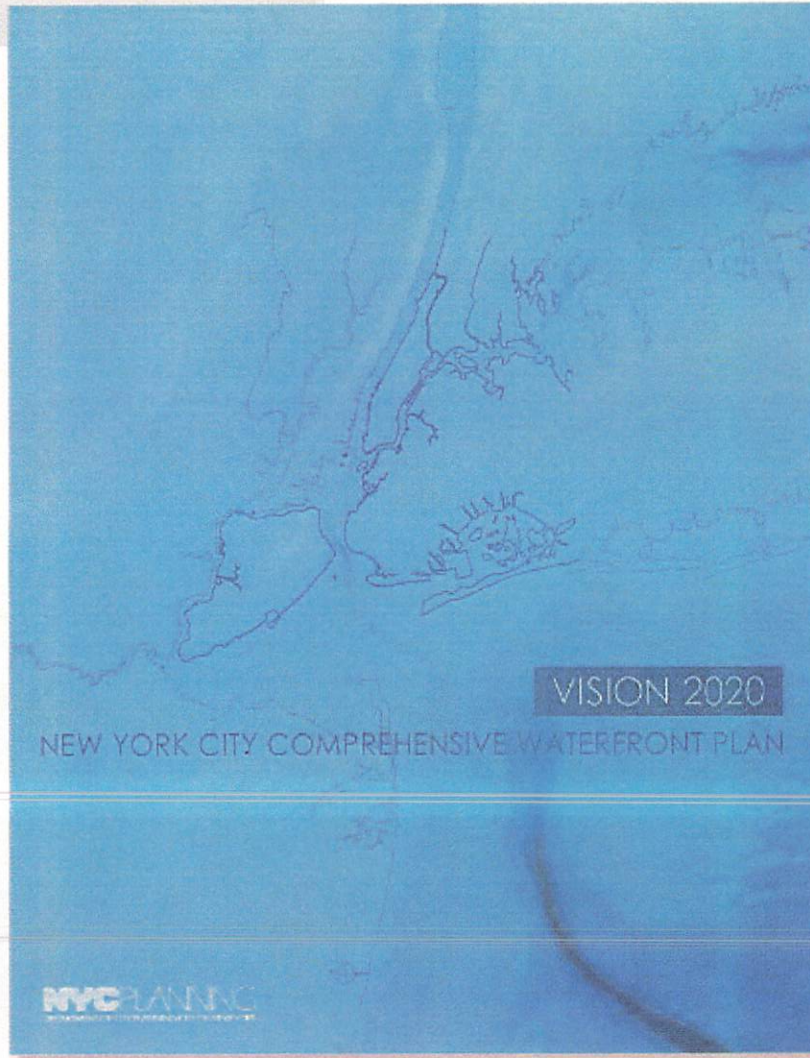


1992 CWP

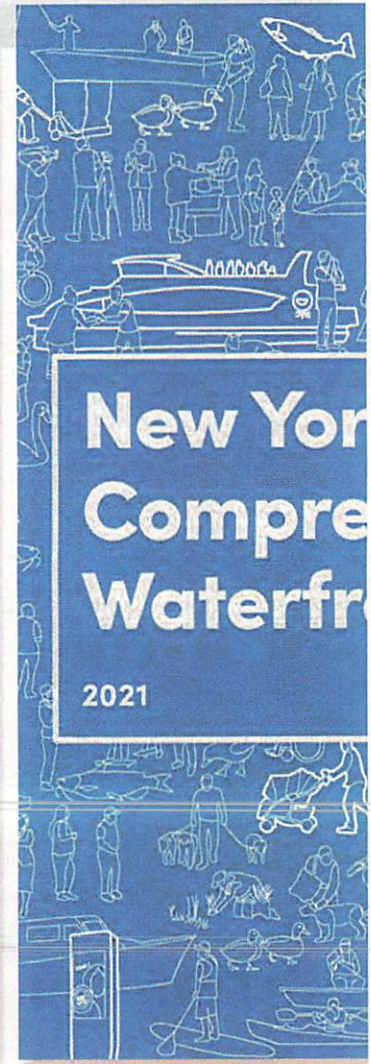
*NEW YORK CITY
COMPREHENSIVE WATERFRONT PLAN*
Reclaiming the City's Edge



2011 CWP



2021 CWP



Comprehensive Waterfront

Summer 2019

Fall 2019/
Winter 2020

Spring /
Summer 2020

Fall 2020

Winter 2020 /
Spring 2021

Kick-off

Visioning
Phase

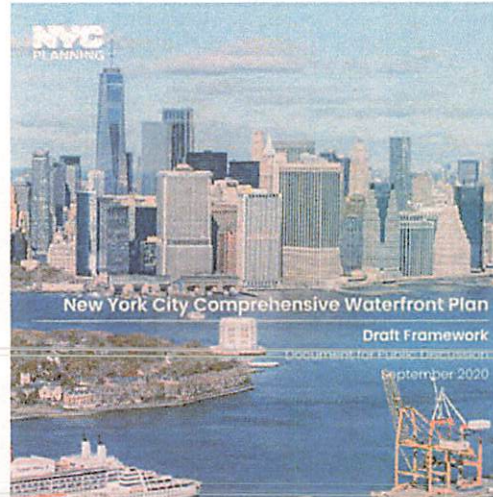
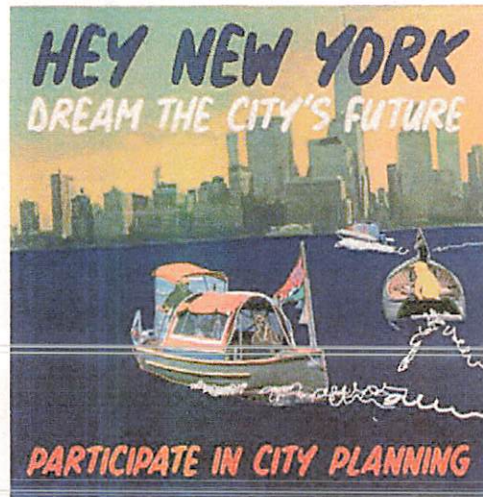
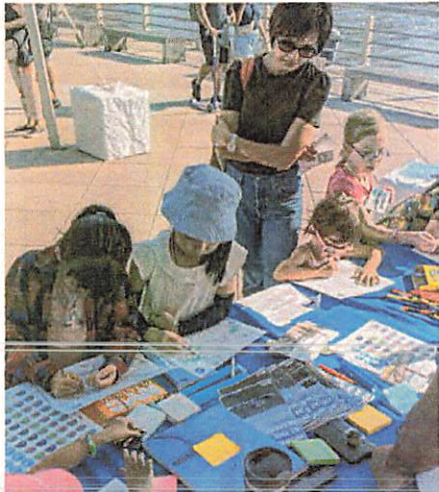
Listening
Sessions

Internal/External
Briefings

Virtual
Engagement

Framework
Release

Draft Goals and
Strategies





Beacons

Equity



Resiliency

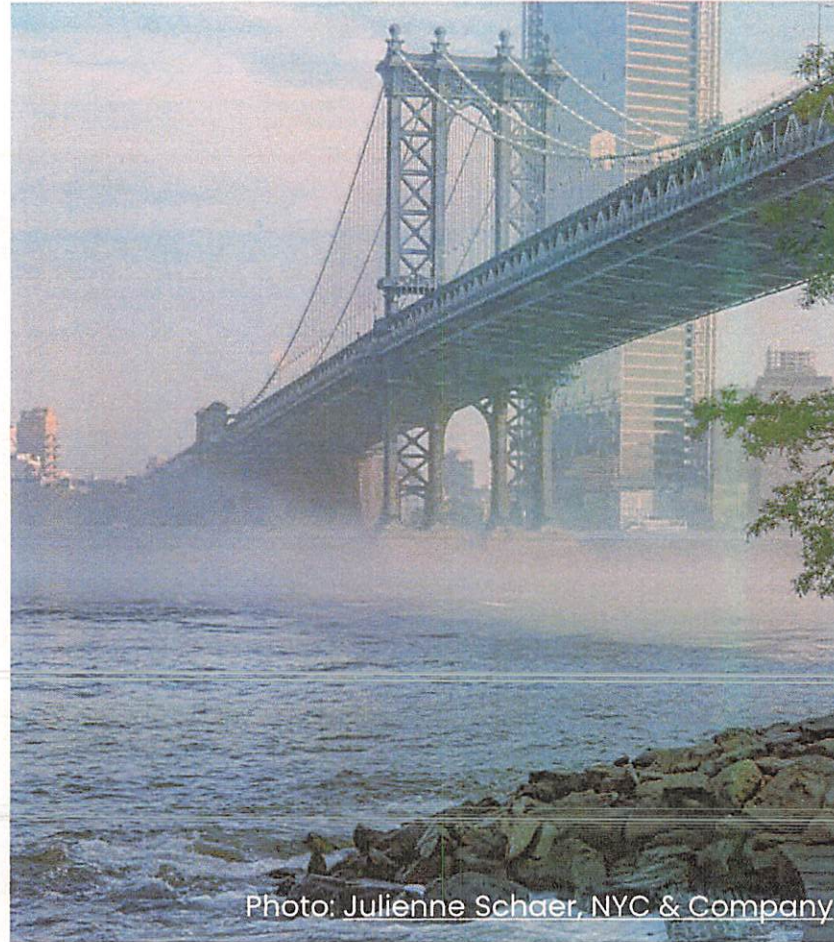
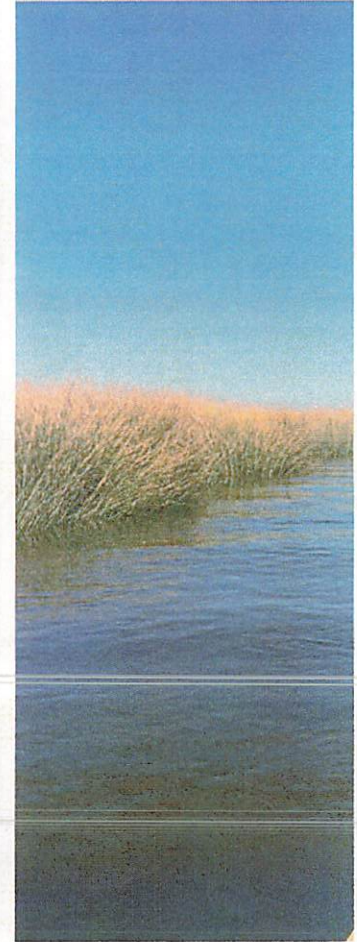


Photo: Julienne Schaer, NYC & Company





All waterfront communities should have access to affordable housing, jobs and safe, attractive spaces.



Photo: [Julienne Schaer, NYC & Company](#)



All communities should have the capacity to cope with the everyday stresses of change and to minimize disruptions from extreme weather events.



**People, natural areas,
wildlife should all be
flourish and support
other's well-being.**

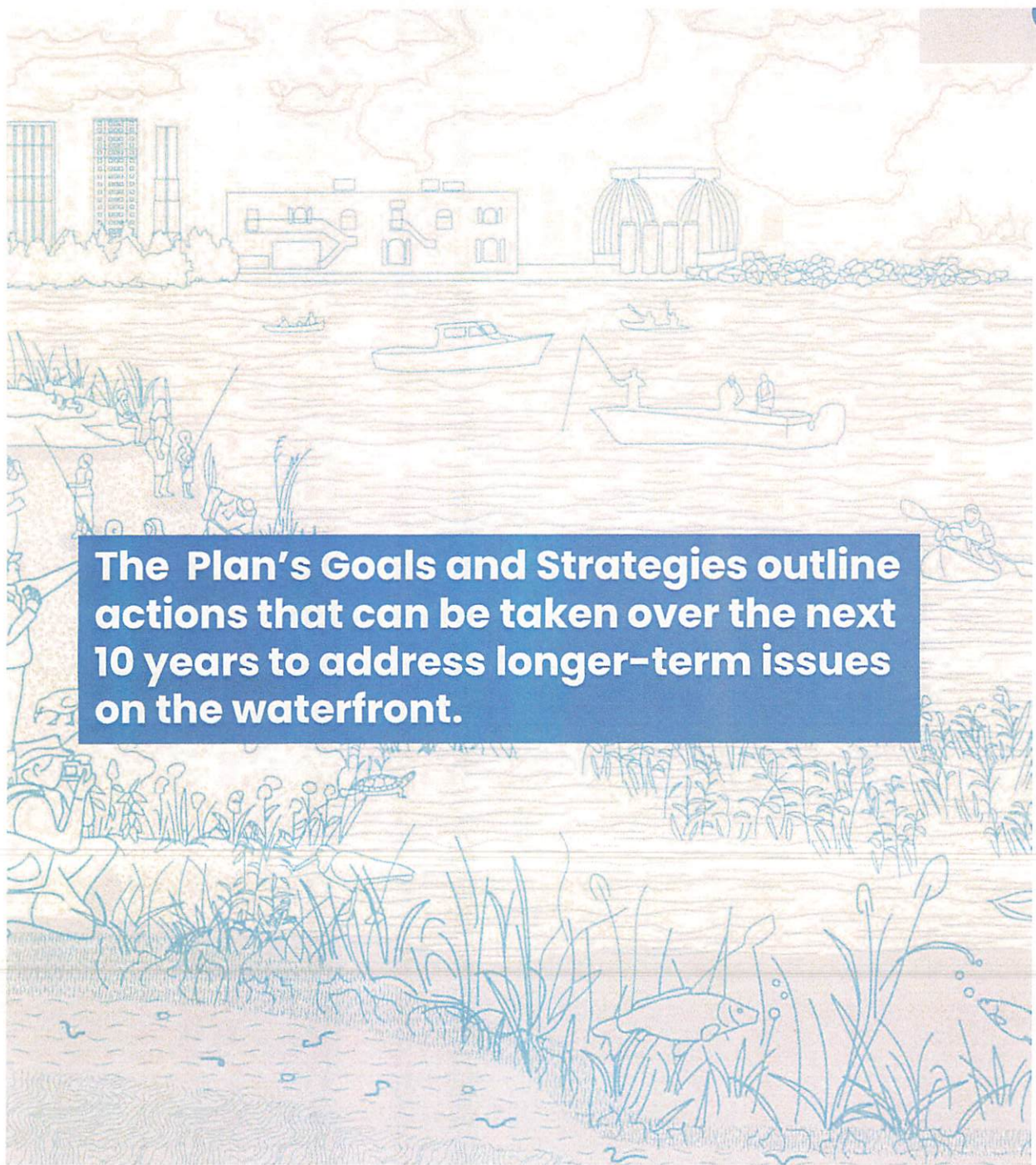


The COVID-19 pandemic has dramatic shifts in how NYC P approaches public outreach addressed by the plan.

- It has highlighted the importance of access to open space for public health.
- It has laid bare deep and long-standing inequities in our society, demonstrating how inequity can be not just unjust but lethal.
- The pandemic has dealt an unprecedented blow to the economy.



Topic Areas



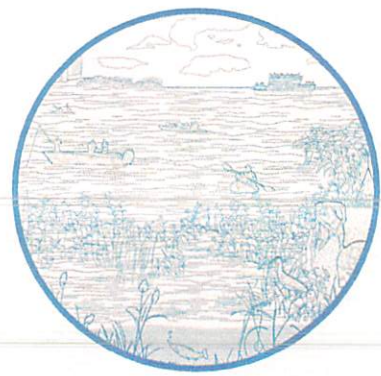
The Plan's Goals and Strategies outline actions that can be taken over the next 10 years to address longer-term issues on the waterfront.



Climate Resiliency & Adaptation



Waterfront Public Access



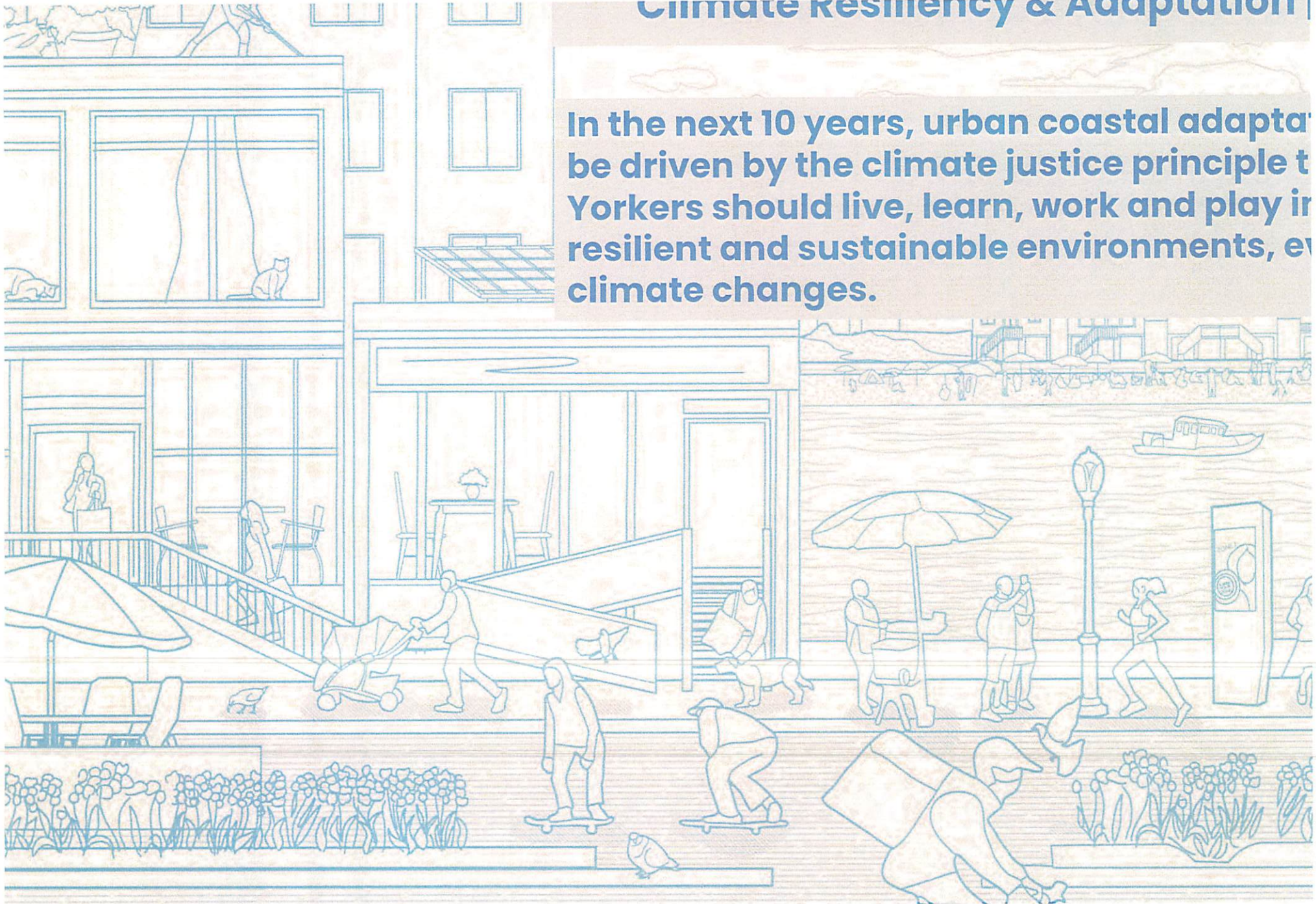
Water Quality & Natural Resources

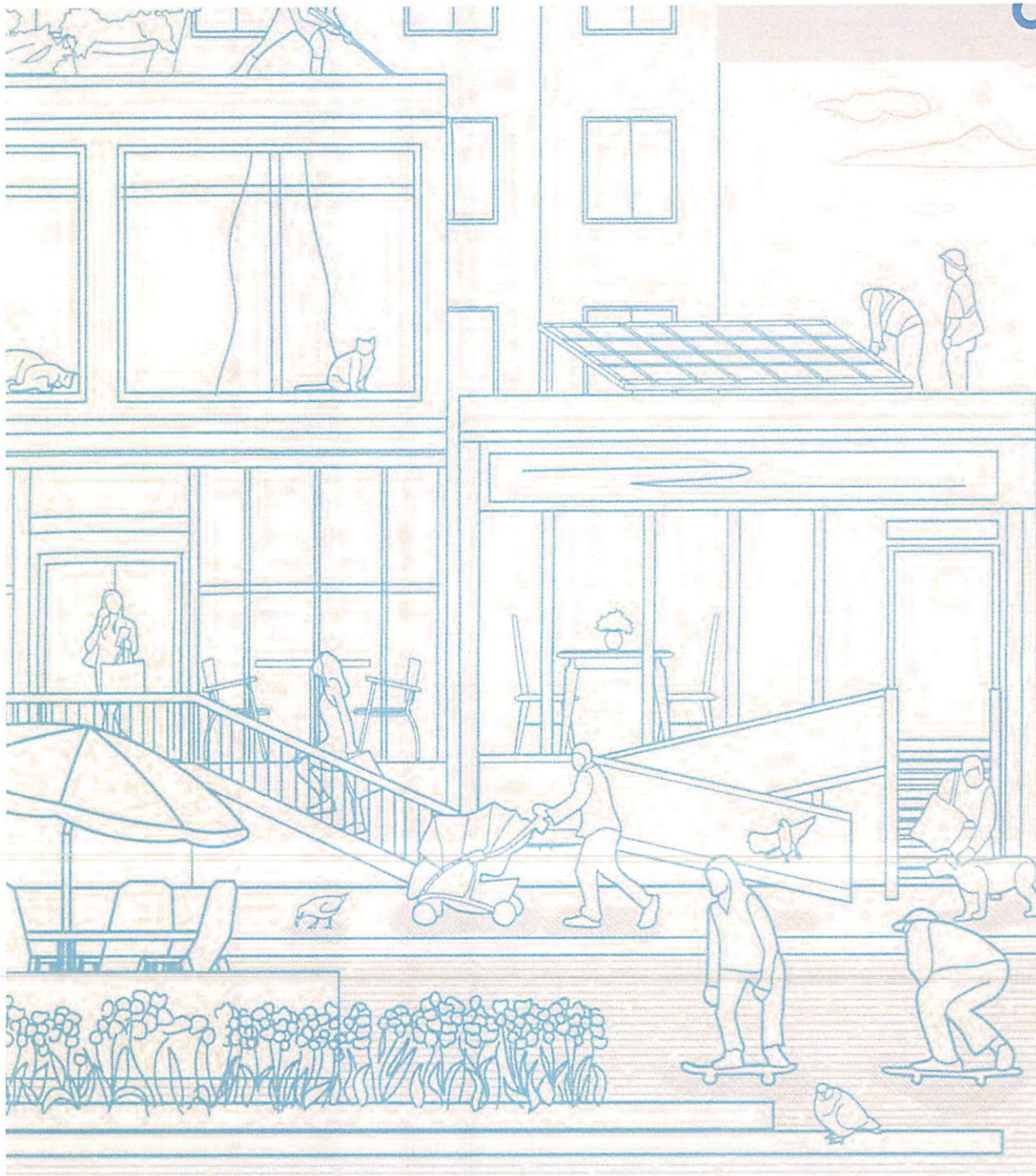


Ferries

Climate Resiliency & Adaptation

In the next 10 years, urban coastal adaptation be driven by the climate justice principle that New Yorkers should live, learn, work and play in resilient and sustainable environments, even in the face of climate changes.





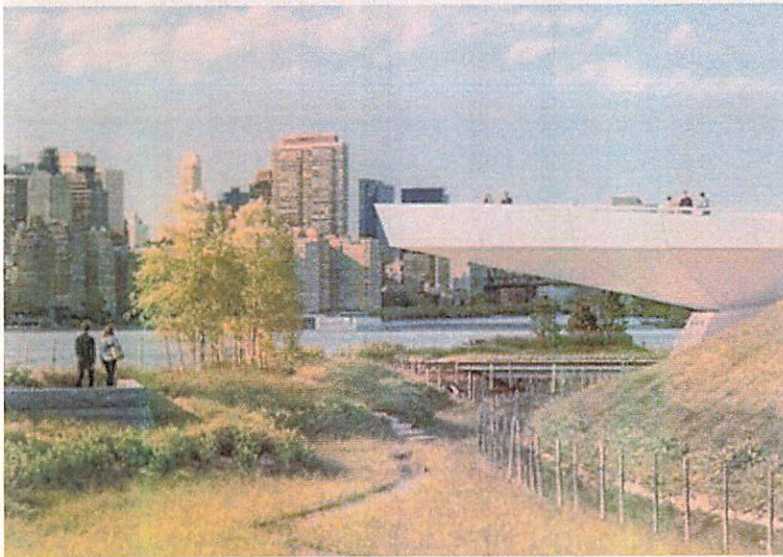
1. Expand awareness of climate risk for New Yorkers living and working on the coast and take action to adapt to the impacts of climate change.

2. Apply an understanding of system vulnerabilities to guide land use and infrastructure investments in coastal areas.

3. Preserve and create new housing and job opportunities in appropriate locations and support waterfront residents with new resources to manage flood impacts on their homes and businesses.

4. Identify opportunities for coastal protection, where feasible and practical, and manage the impacts of coastal storms and high tide flooding.

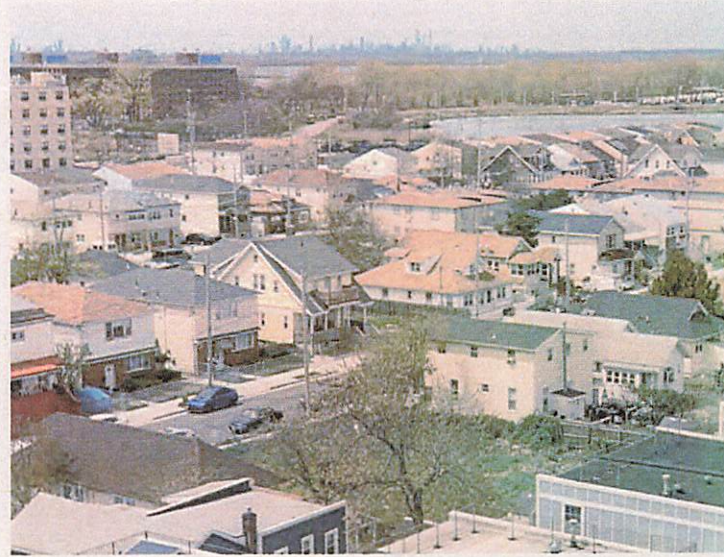
5. Expand resilient design practices and standards to allow waterfront buildings and infrastructure to withstand the impacts of coastal storms, increased precipitation, extreme heat, and sea level rise.



NYC Climate Adaptation Roadmap

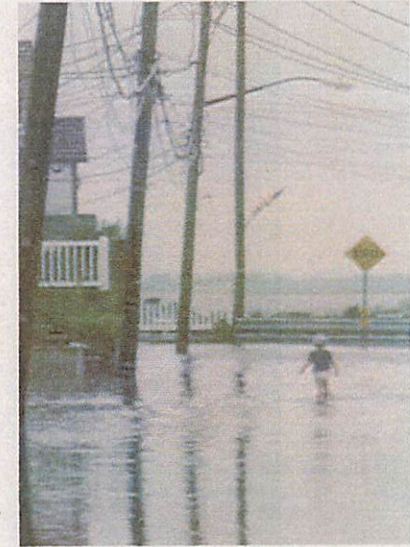
The NYC Climate Adaptation Roadmap will refresh the City's climate resiliency strategy while continuing to build on the City's foundational work in storm recovery and climate resiliency.

Strategies in the Roadmap will consider all major climate hazards impacting NYC and is slated for release in 2022.



Coastal Land Use Framework

The Coastal Land Use Framework presents a way to align future development and public investments in housing and infrastructure with an evolving understanding of flood risks.

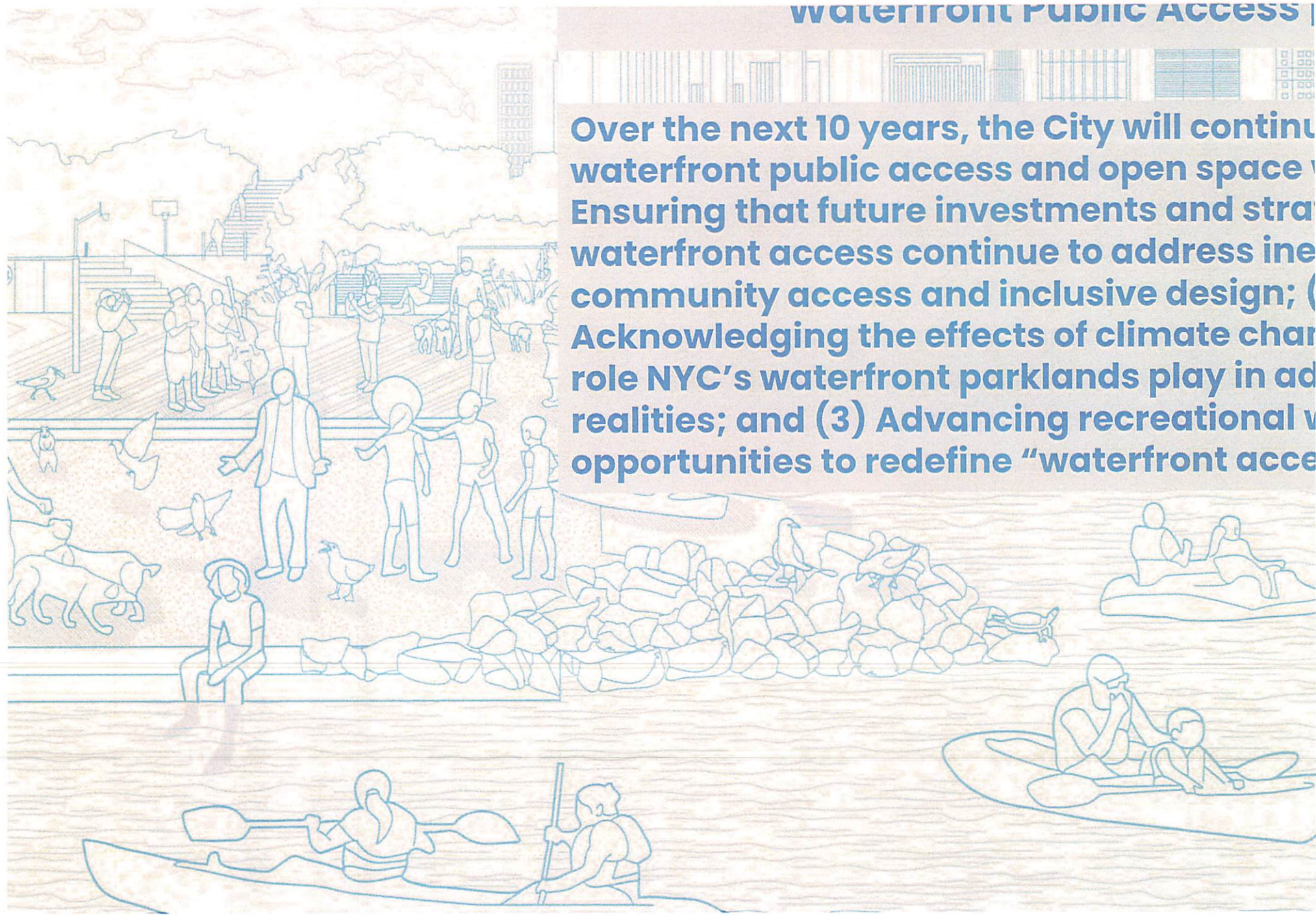


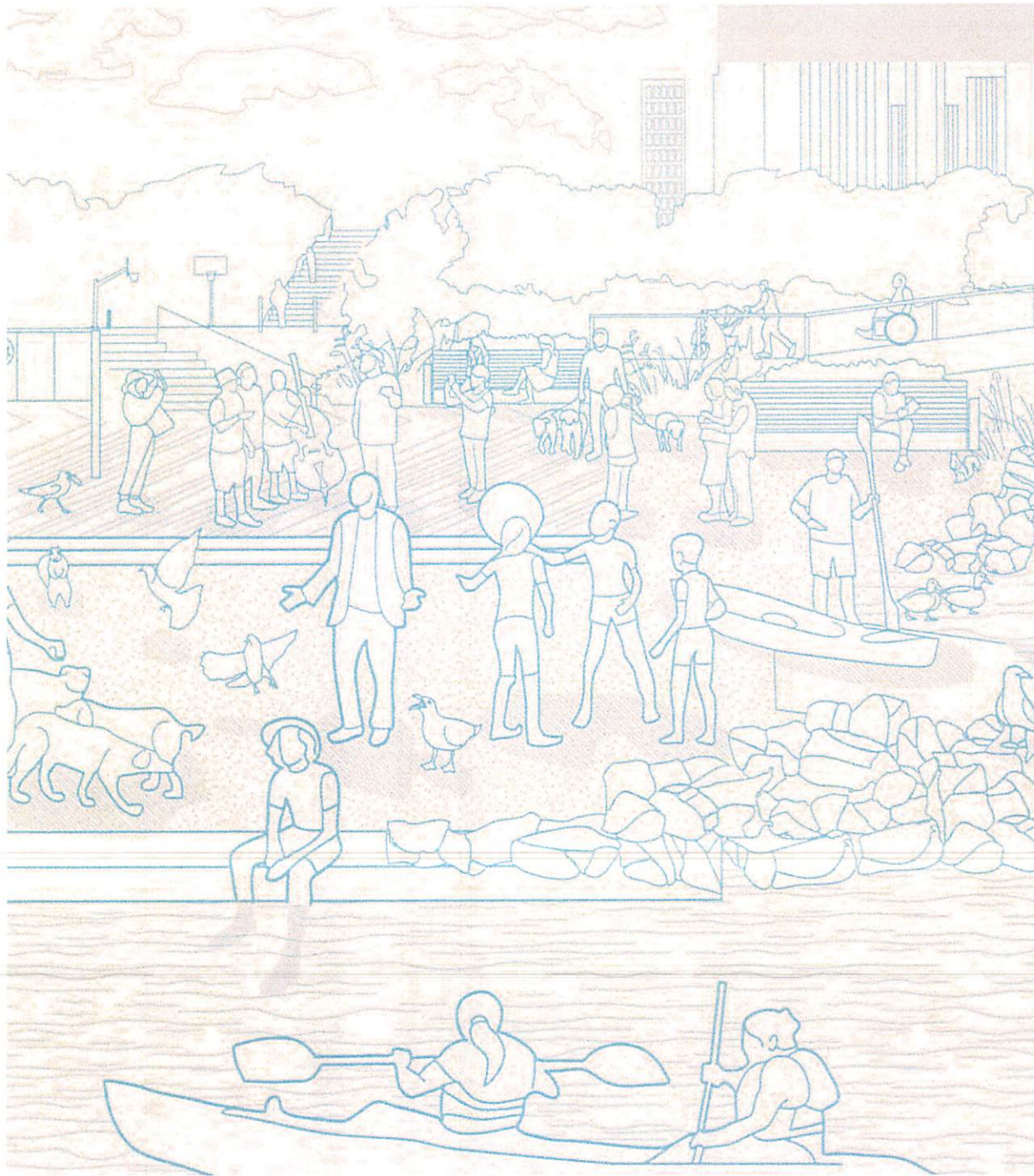
Flood Retrofit Voluntary Housing

Housing programs seek to expand housing access to a safe and neighborhood that meets needs.

The City is pursuing new sources for flood retrofit housing mobility assistance, people's agency to meet needs, wherever the financial need and a flooding.

Over the next 10 years, the City will continue waterfront public access and open space. Ensuring that future investments and strategies for waterfront access continue to address inequities in community access and inclusive design; (2) Acknowledging the effects of climate change and the role NYC's waterfront parklands play in addressing these realities; and (3) Advancing recreational opportunities to redefine "waterfront access."





1. Expand public access to the waterfront with an emphasis on equity by addressing access gaps in historically underserved areas and supporting growing communities.

2. Promote opportunities to engage with the water.

3. Shape design and program waterfront open spaces to reflect community needs.

4. Promote good stewardship of waterfront spaces on the waterfront.



Parks in a Climate Changing World

New design practices will ensure parks and open spaces are adapted to manage flooding and create better, more resilient parks.

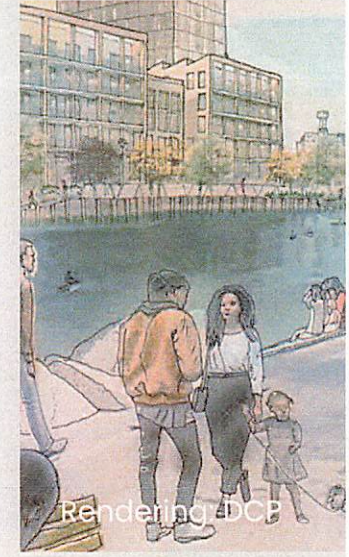
Parklands can anchor critical coastal protection systems that incorporate nature-based strategies and preserve public access.



A Five-Borough Waterfront Greenway Plan

Continue advocacy and planning to expand NYC's waterfront greenways across all five boroughs.

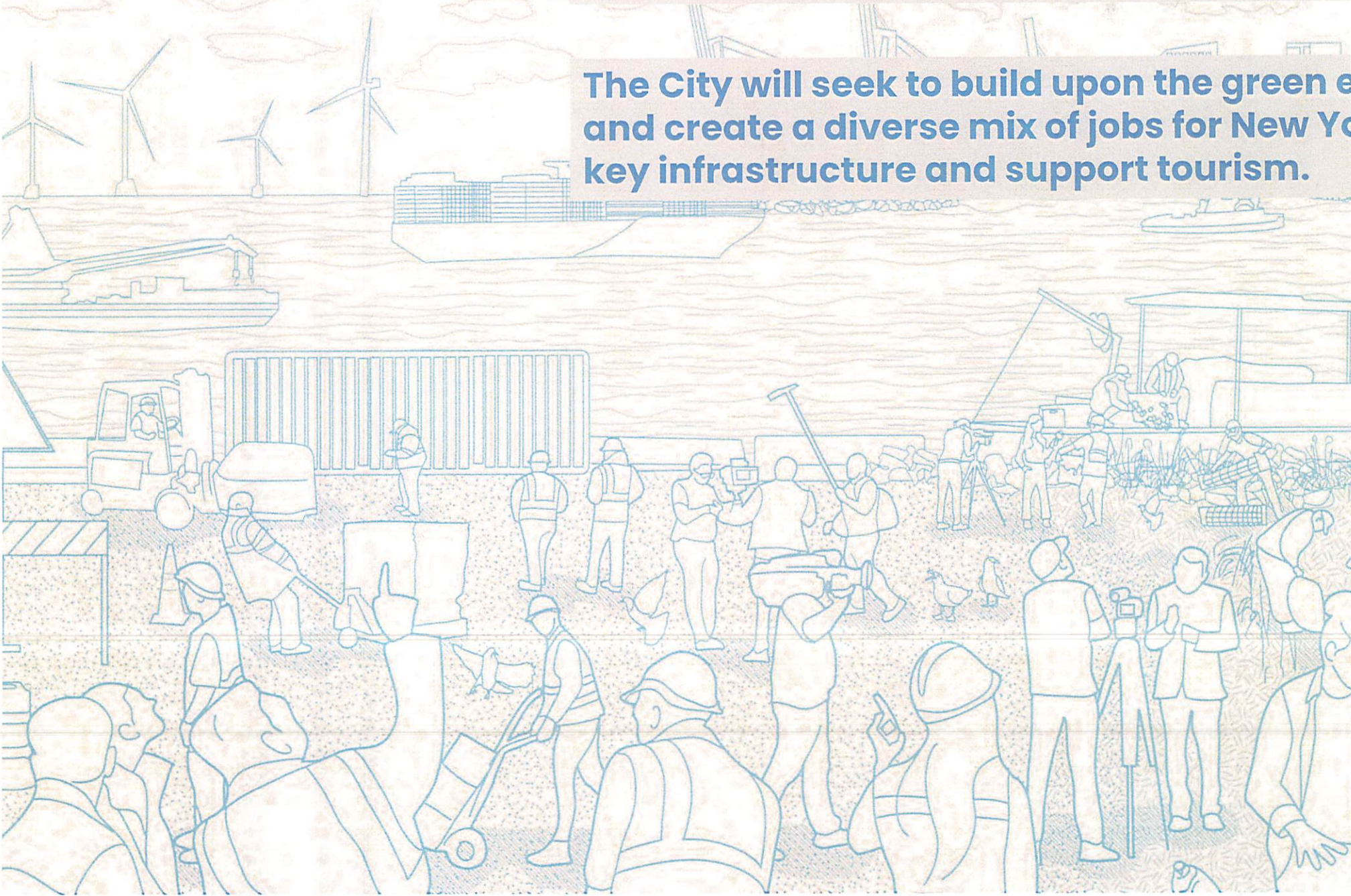
- Closing the Loop (MN)
- Destination Greenways (BK, QN)
- Harlem River Bridges Access Plan (BX, MN)
- Stapleton and Tompkinsville Esplanades (SI)



Leverage To Waterfront

- The Gowanus Plan creates to zoning require waterfront public access time.
- Facilitate intermix of uses, public facilities.

The City will seek to build upon the green energy sector and create a diverse mix of jobs for New Yorkers. It will also invest in key infrastructure and support tourism.



Economic oppo

1. Advocate for a 21st century waterfront by pivoting to green and environmentally sustain

2. Harness NYC's waterfront to diversify the economy and drive economic recovery.

3. Connect investments on the waterfront to create employment and career advancement opportunities for New Yorker

4. Advance categories of investment in waterfront areas that broaden economic activity locally and regionally.

5. Promote the use of our waterfront for entertainment, hospitality, and ecotourism.



Offshore Wind

Expected to generate \$70 Billion
in Economic Opportunity

Photo: Equinor UK

Sites & Infrastructure

Developing best-in class infras
support offshore wind farms.

Business & Workforce

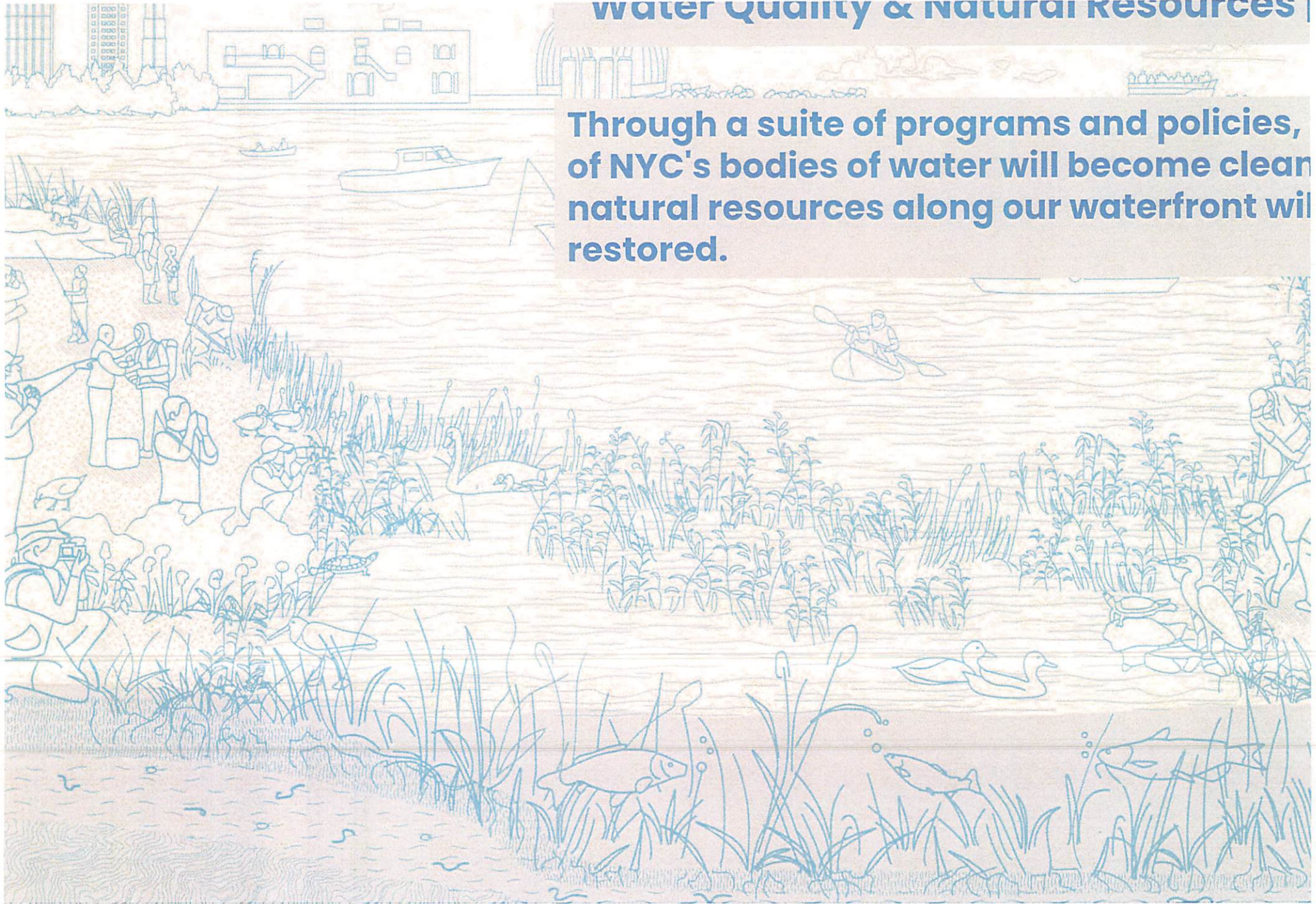
- Creating well-paying, green
disadvantaged neighborhoods
affected by climate injustice
- Investments in workforce tra
- Supporting MWBEs and local
accessing new opportunities

Research & Innovation

Launching an accelerator for N
focused on offshore wind techn

Water Quality & Natural Resources

Through a suite of programs and policies, of NYC's bodies of water will become clean natural resources along our waterfront will be restored.



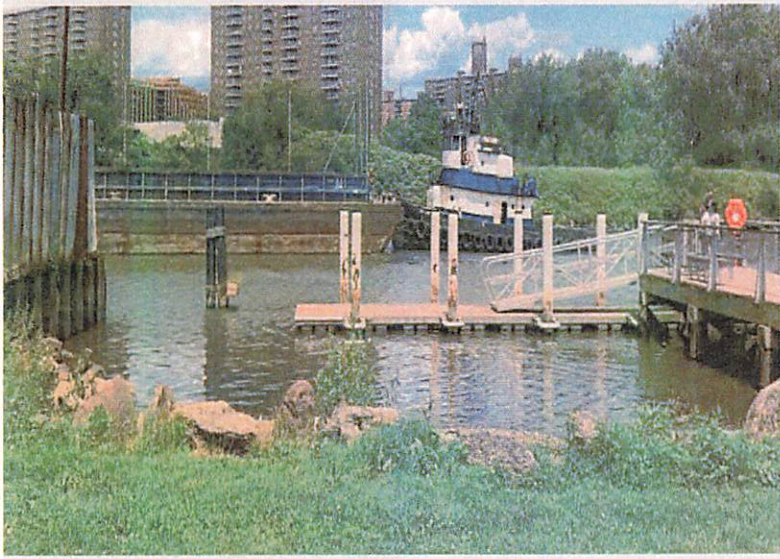


1. Improve water quality through various programs and build upon key public partner collaborations.

2. Protect ecosystems, support ecosystem services, and enhance biodiversity in natural waterfront, including various strategies.

3. Help connect New Yorkers to nature, promote ecology and raise awareness of water quality and habitat protection.

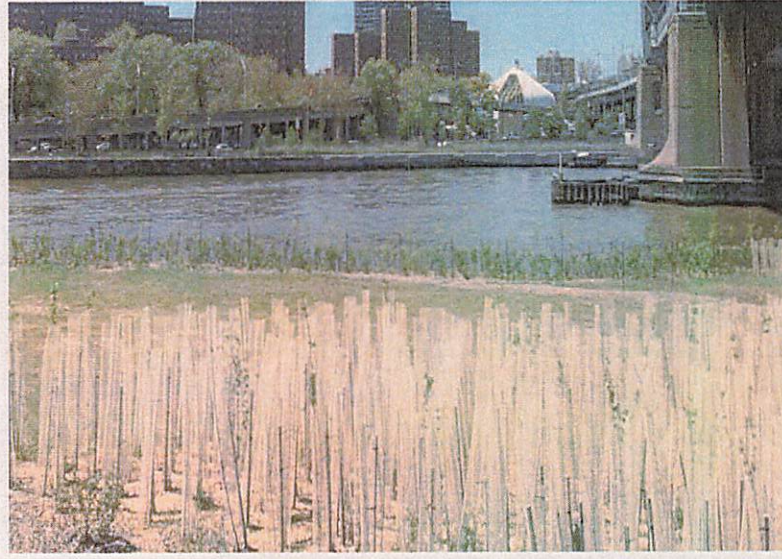
4. Utilize existing and new data to assess natural resources and inform decision making for restoration and protection.



Hunts Point Riverside Park, Bronx

Former illegal dumping ground on predominantly industrial waterfront transformed into a public amenity.

- Fishing pier
- Kayak and canoe launch
- New dock in design by Parks
- Spray show and playground featuring built-in canoes so kids can safely play in the "water"



Randalls Island Living Shoreline, Manhattan

This 'living shoreline' features terraces and tide pools to create new habitats and encourage biodiversity.

- Native poplar plants were used for environmental remediation.
- Markers at different elevations of the shoreline allow visitors to observe the effects of changing tides and rising sea levels firsthand.



Alley Creek Queens

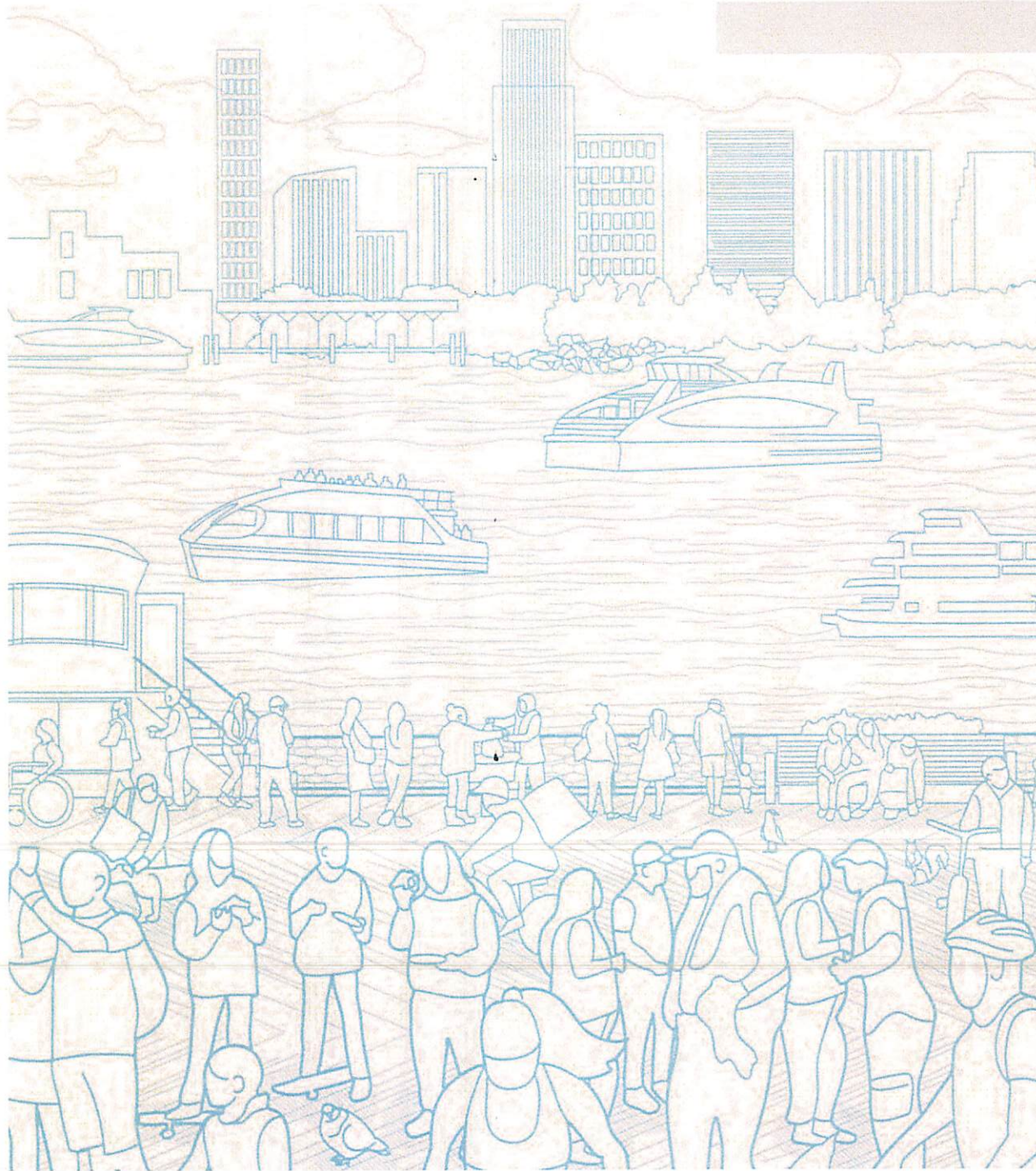
DEP and Parks created marshes along water quality with resiliency of the

- This project created living shoreline habitats along Alley Creek



The City will continue to find ways to play as part of NYC's transportation

Interest



1. Increase the sustainability of City ferry services.

2. Complete the planned expansion of NYC Ferry to provide greater service to waterfront neighborhoods that are underserved by other forms of transit or where residents face long commutes.

3. Examine ways to improve ferry services to New Yorkers, including by minimizing public subsidy.

4. Strategically plan ferry service in NYC and the region.

5. Strengthen the role of ferry hubs to neighborhoods, to other modes of transportation and for emergency response.



More Sustainable & Efficient Ferry Service

Staten Island Ferry

Launch 3 new vessels with improved propulsion, ease of access, efficiency and improved air standards

Hart Island Ferry

Launch new electric ferry service to Hart Island

Analyze ferry slip capacity in Midtown Manhattan access congestion and plan for growth

The opportunities and challenges ahead require coordination, action across jurisdictions at all levels and collaboration with property-owners, practitioners and community-based organizations.





1. Improve coordination, management, and monitoring of current and future waterfront infrastructure.

2. Ease the path to construct the City's permitting process by developing gold-standard guidelines for NYC's waterfront and waterways.

3. Improve the ecological condition of the City's shorelines by modifying environmental regulatory provisions for in-water material placement to maximize ecological benefit.



Photo: SCAPE

Emerging Management Structures for Coastal Protection Projects

- MOCR is creating Neighborhood Coastal Protection Planning Guidance and Adaptation Roadmap.
- DOT has new O&M guidelines and programs for Coastal Protection projects.
- Agencies tasked with O&M are now part of early design process.



Waterfront Code

- Coordinate and regulate design, permitting, construction and maintenance of marine structures.

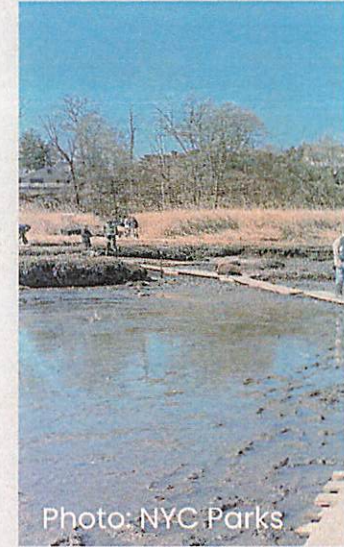


Photo: NYC Parks

Alley Creek Restoration

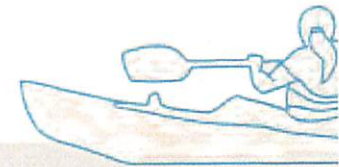
- Approved and detailed mo
- Process invol protective s placement result in eco and method existing eco including m evidence.

The background is a teal color with a pattern of white line-art illustrations. The illustrations depict various scenes of people and water activities. In the upper right, a boat is labeled "State". In the center, a duck is shown swimming. In the lower right, a boat is shown with a person on board. In the lower left, a person is shown sitting on a rocky shore. The overall scene suggests a busy waterfront or harbor area.

Next Steps



Photo: Mayor's Office of Climate Resiliency



What's next for the C

- Outreach and promotion of its content
- Working within the new act to further the Plan's vision strategies

The background is a light blue-green color with a white line-art illustration of a waterfront scene. It shows various figures of people in different poses, a small boat on the water, and buildings in the distance. The style is simple and graphic.

Thank you!

**For more information please
visit:**

Waterfrontplan.nyc