

BQGREEN



Susannah C. Drake FASLA AIA
DLANDSTUDIO PLLC

COMMISSIONED BY

Councilwoman Diana Reyna

FACILITATED BY:

St. Nick's Alliance

El Puente

Los Sures

COMMUNITY TEAM MEMBERS:

Save Our Southside

Outrage

Open Space Alliance

Churches United for Fair Housing

2010 FEASIBILITY STUDY

DESIGN TEAM

Dlandstudio

Architecture + Landscape Architecture pllc

Sam Schwartz

Transportation Engineering

Weidlinger Associates Inc

Consulting Engineers

Cerami Associates

Acoustical Engineers

HRA

Economic Consulting



Increase park space in an underserved neighborhood in Brooklyn
environmental justice (balance public resource allocation)

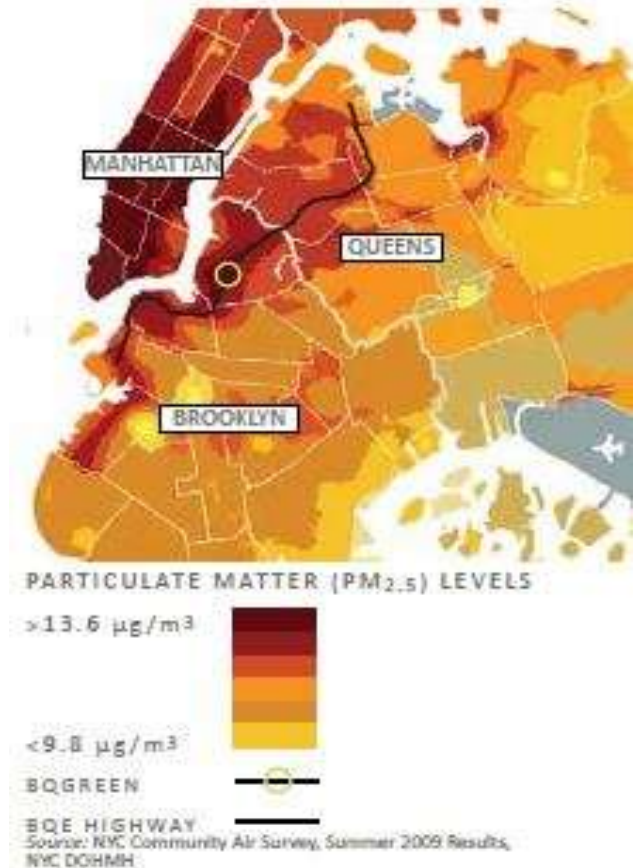
Reduce air and water pollution
high asthma rates in the neighborhood

Address gang violence
eliminate territorial landmarks

Improve pedestrian safety
safe routes to schools

Alternative transportation
safe bike routes

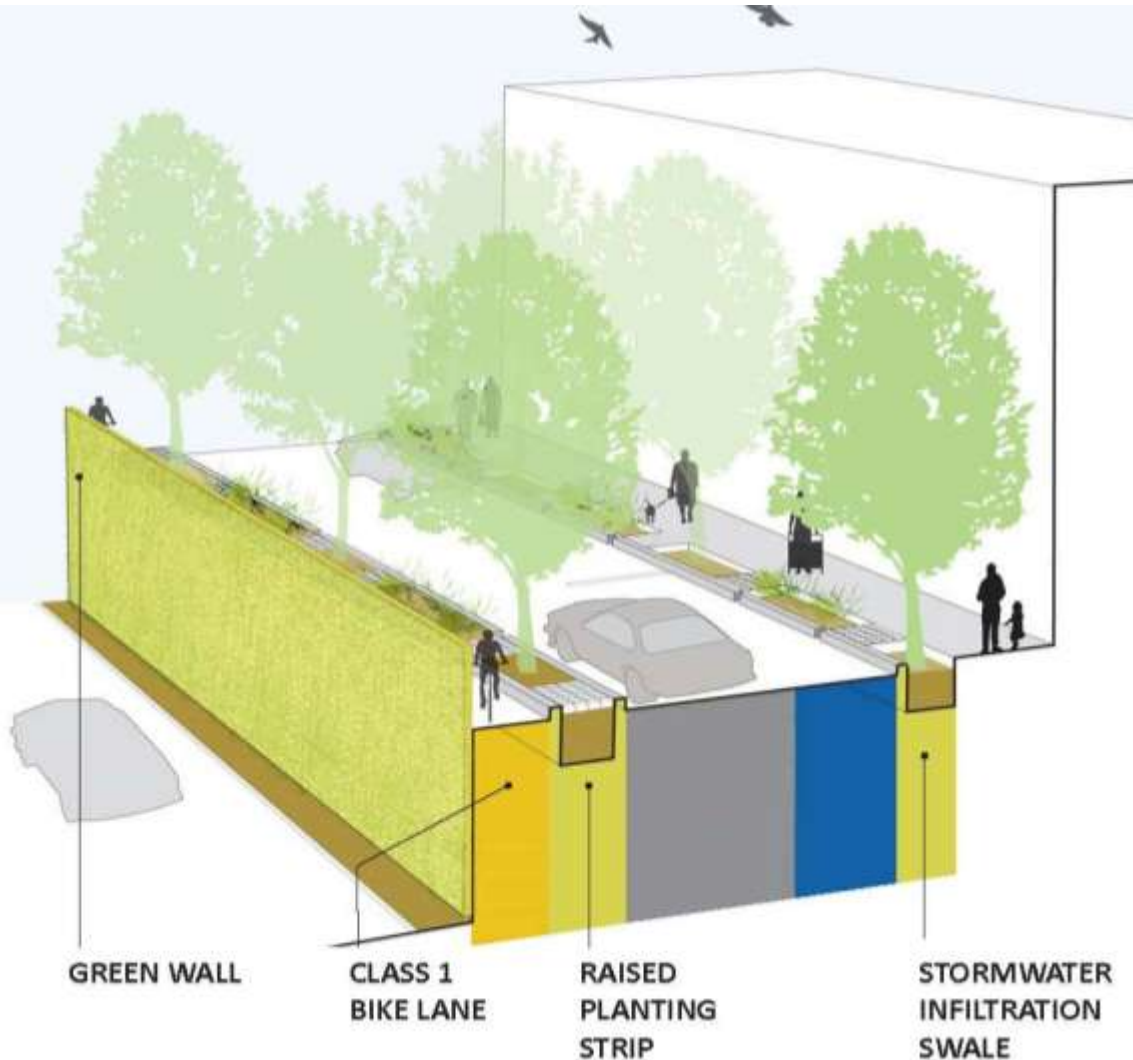
Enhance local economy
construction jobs, increase retail, real estate value



GOALS OF THE PROJECT



VISION



**IN ONE YEAR 350 TREES
WILL...**

GENERATE
\$250,000 OXYGEN

PROVIDE **\$490,000 POLLUTION
CONTROL**





RECYCLE **\$297,000 OF WATER**

CONTRIBUTE
\$3.9 MILLION IN SHADE VALUE

10 YEAR GAIN OF
\$50 MILLION

(data provided by U.S. Forest Service)

ECONOMICS

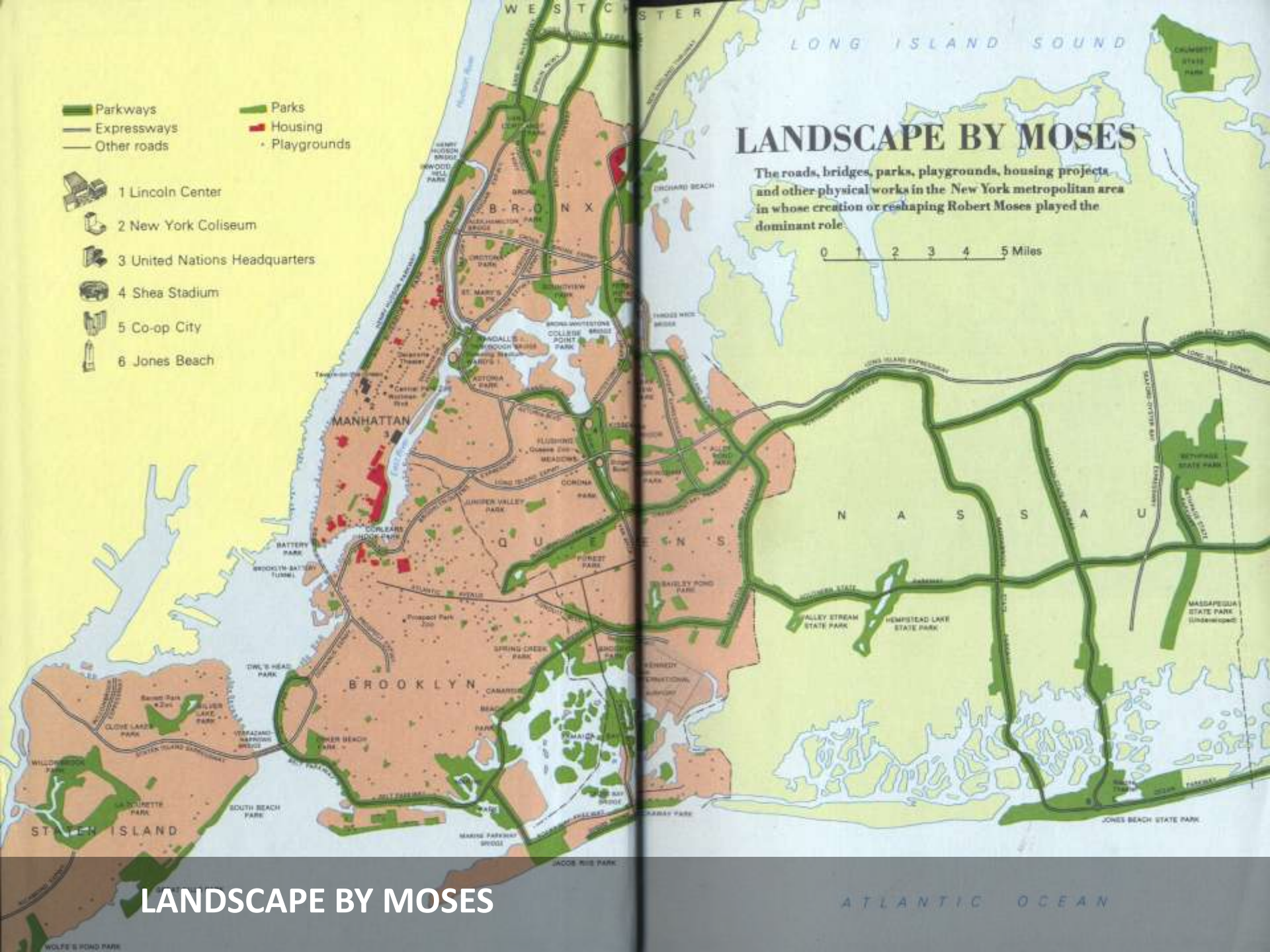
-  Parkways
-  Expressways
-  Other roads
-  Parks
-  Housing
-  Playgrounds

-  1 Lincoln Center
-  2 New York Coliseum
-  3 United Nations Headquarters
-  4 Shea Stadium
-  5 Co-op City
-  6 Jones Beach

LANDSCAPE BY MOSES

The roads, bridges, parks, playgrounds, housing projects and other physical works in the New York metropolitan area in whose creation or reshaping Robert Moses played the dominant role.

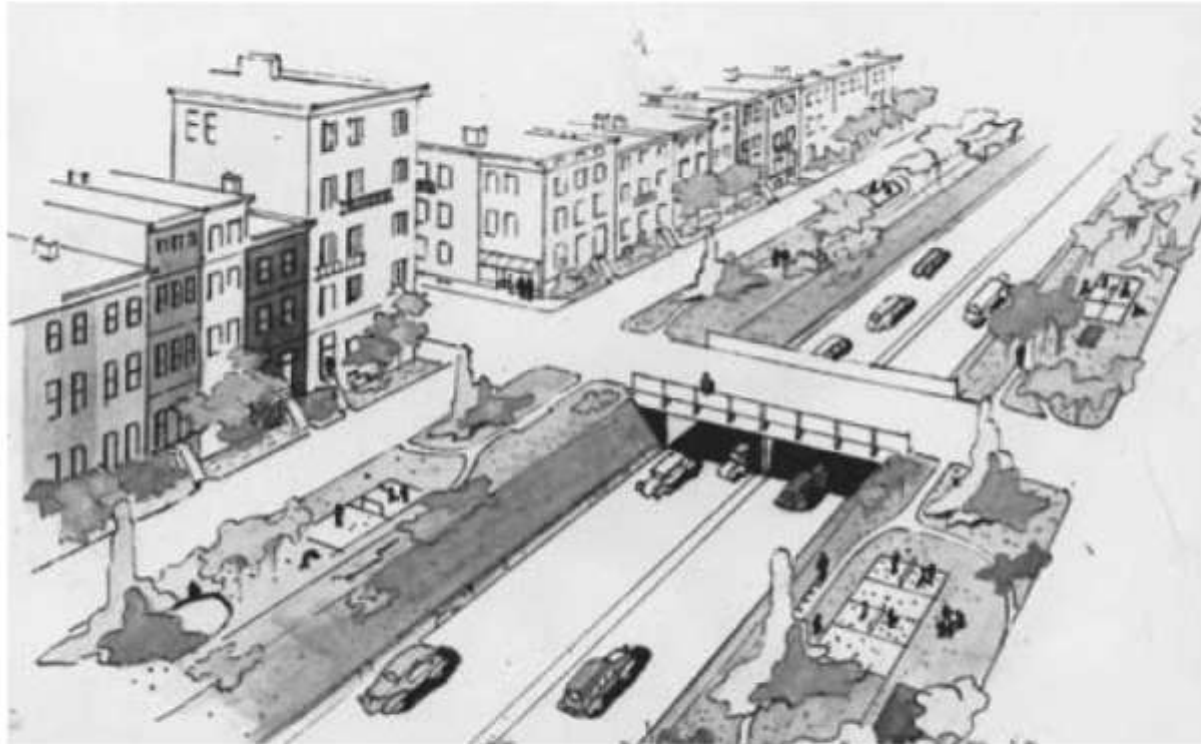
0 1 2 3 4 5 Miles



LANDSCAPE BY MOSES



MOSES: CROSS BRONX EXPRESSWAY

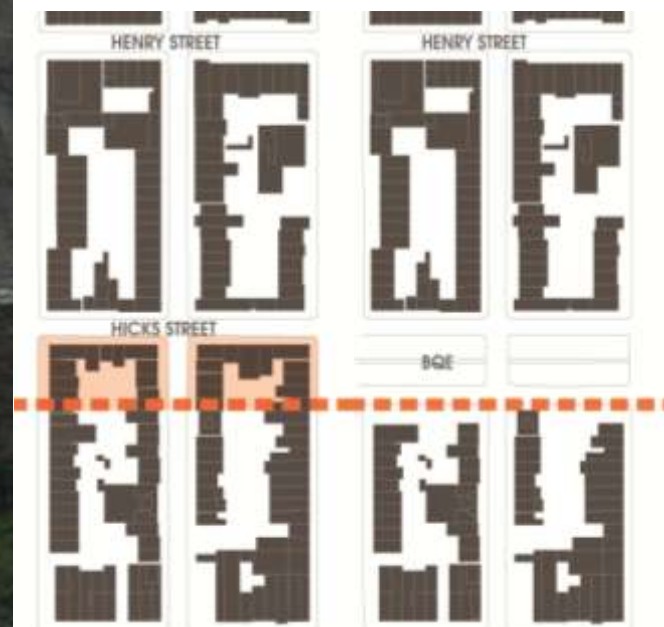


1930'S HISTORICAL RENDERING OF BQE AS PROPOSED

"And he [Robert Moses] spent a lot of time looking down at it, watching the cranes and derricks and earth moving machines that looked like toys far below him moving about in the giant trench being cut through mile after mile of densely packed houses, a big black figure against the sunset in the late afternoon, like a giant gazing down on the giant road he was molding."

The Power Broker, Robert Caro, p. 846

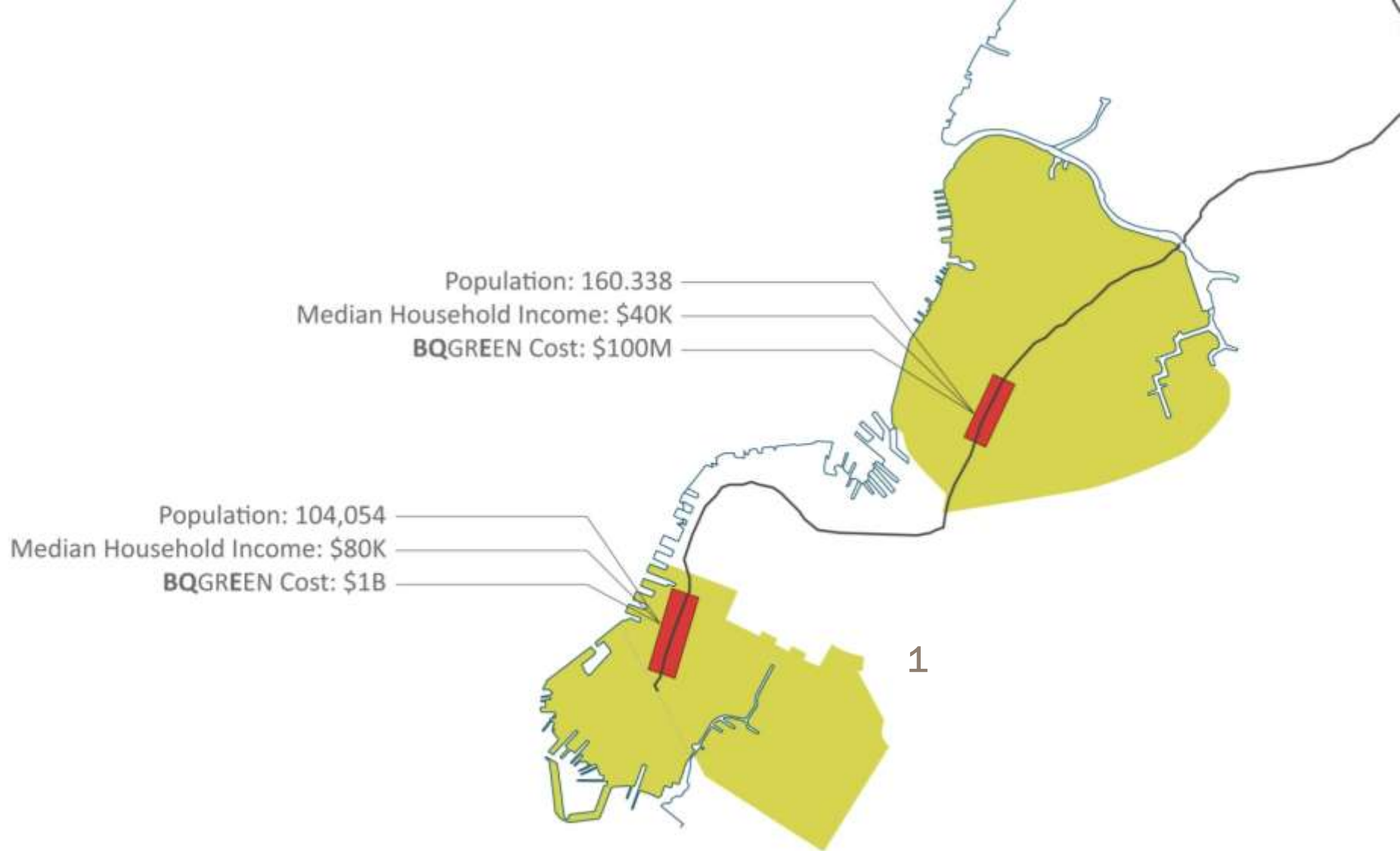
BAIT



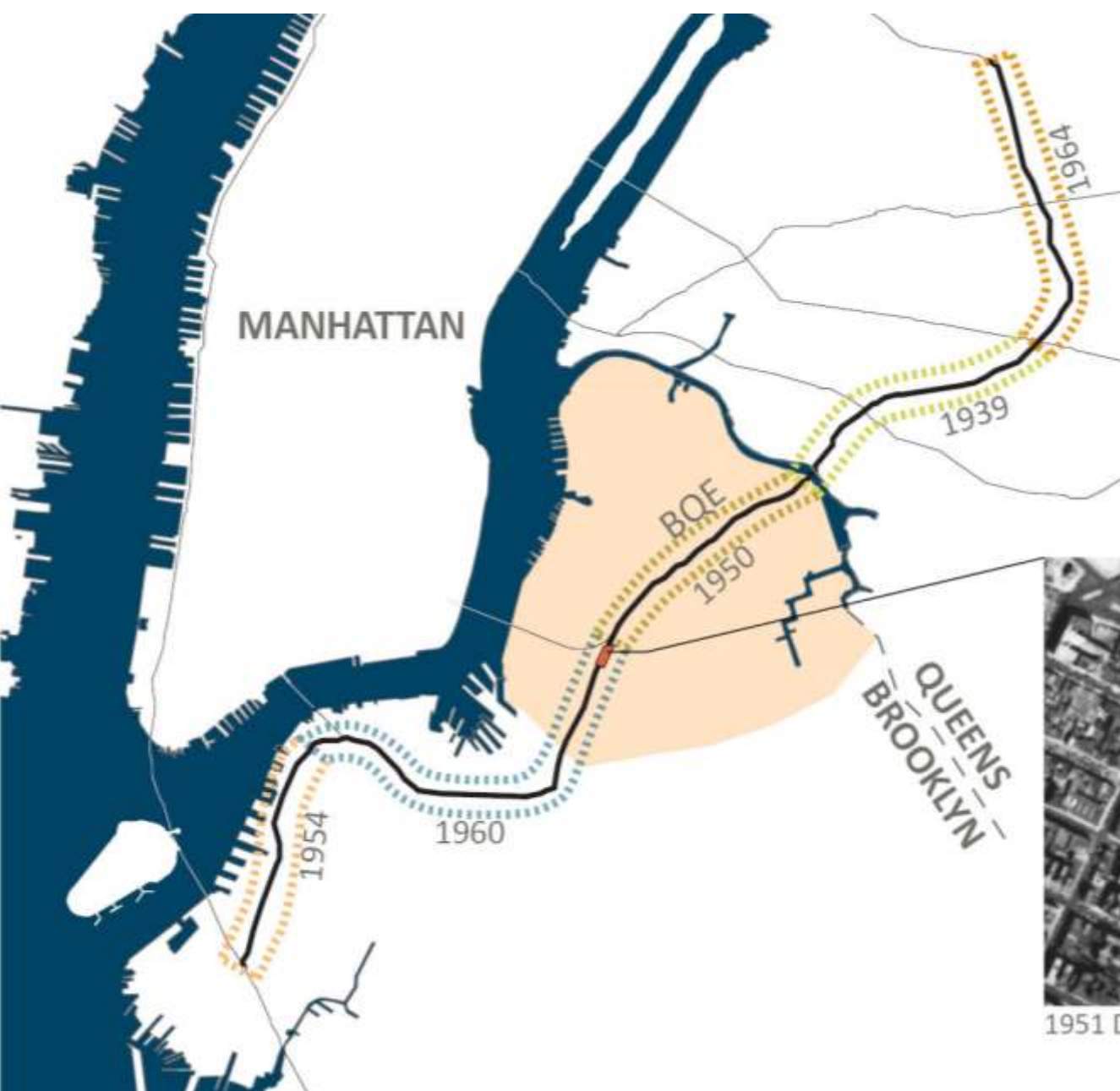
SWITCH



HEAL



DEMOGRAPHICS

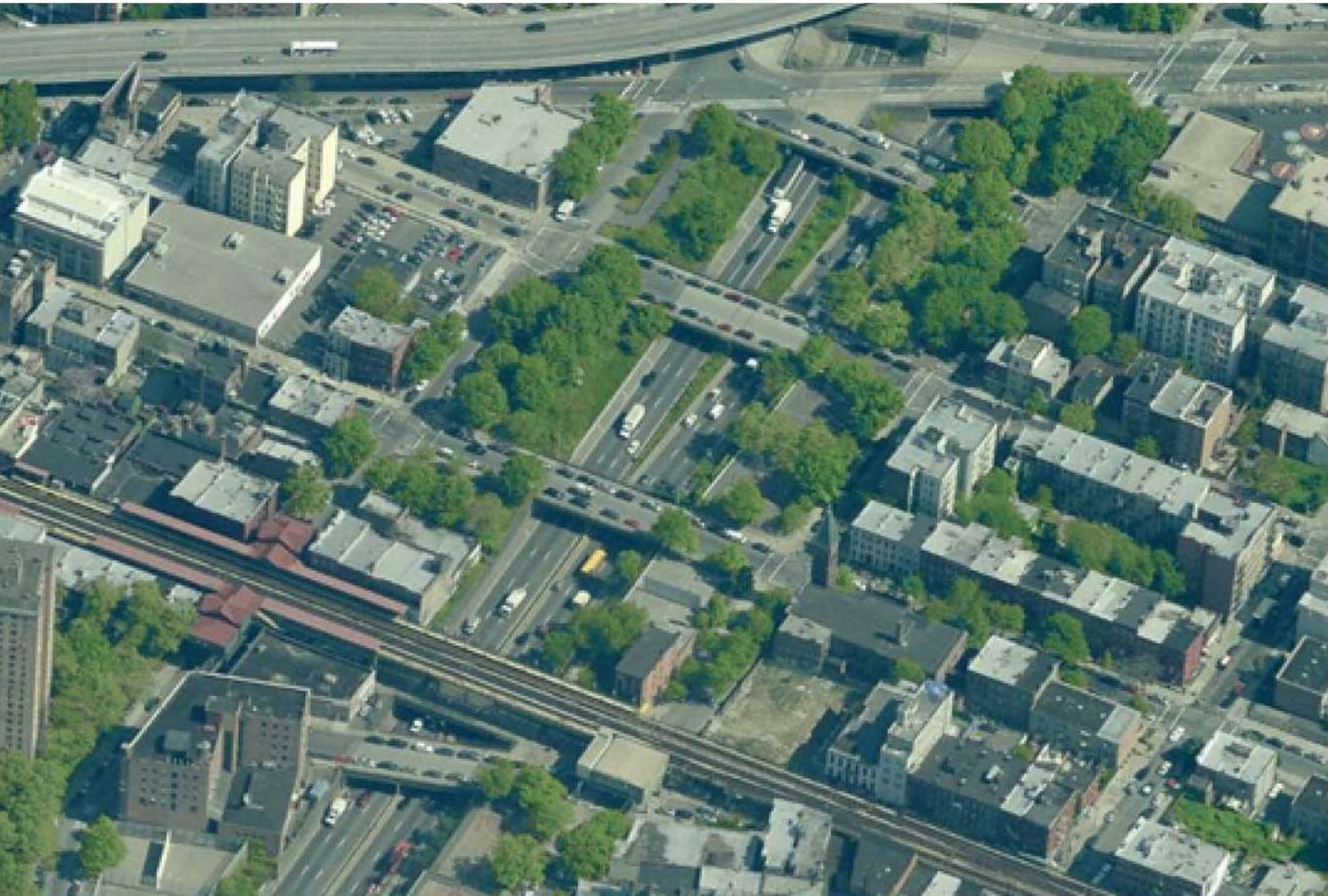


1951 DURING CONSTRUCTION

CONSTRUCTION



PHYSICAL BOUNDARY



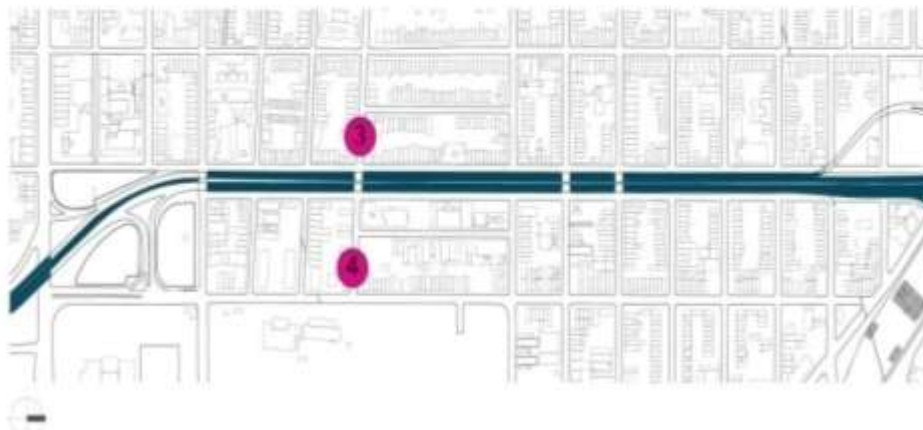
NEIGHBORHOOD BOUND BY INFRASTRUCTURE



EAST 3 HENRY STREET AT KANE STREET



WEST 4 COLUMBIA STREET AT KANE STREET



ECONOMIC DISPARITY

THE NEW GANGS OF NEW YORK

THEY'RE YOUNGER, HARDER TO CATCH, AND QUICKER TO VIOLENCE. WHO HOLDS SWAY WHERE.

THE CURRENT criminal underworld is characterized not by the Mafia dons and heroin kings of yesteryear but by a chaotic universe of warring, decentralized ganglets. And the members are less likely to be battle-hardened parolees than "puppies," adolescent gangbangers who are too young to have a driver's license but who are committing violent crimes at alarming levels. "A few years ago, you would see kids 19, 20 years old," says one NYPD veteran who works the gang beat in Harlem. "Now these kids are babies—15, 14—and they are vicious. They will shoot you in a heartbeat and not think twice about it."

So who are they? And where are they? "Everywhere," says Michael Hines, a gang mediator at the city-funded Council for Unity. "It's not like the old days, where you had Bloods and Crips and there was a political ideology. These kids just get together, call themselves whatever." But with so many crews and cliques—Money Over Bitches, Vatos Locos, 40 Wolves, Gun Clappin Goonies, Get Money Boys, From Da Zoo, the New Dons, 28 Gunna's, Stack Money Family, and so on—it's hard for even the most connected gangbanger to keep everybody straight.

—GEOFFREY GRAY

Bloods

Though considered the city's largest gang, the Bloods actually comprise dozens of unrelated cliques adopting various identities. Bloods no longer "flag" their presence with red bandannas, sporting the low-visibility "cottons"—hoodies with red and black bands. Many crew leaders run street operations from Rikers Island and prison outposts.

RECENT INCIDENT: A war raged throughout the summer as Spanish Harlem between two Bloods aligned crews: the Flow Boys and the Cudi Money Brothers. "They were just shooting up everything," says a Harlem cop. "One person got shot. Does it instigate for the shooting, then retaliation for the retaliation—a nasty cycle."

Crips

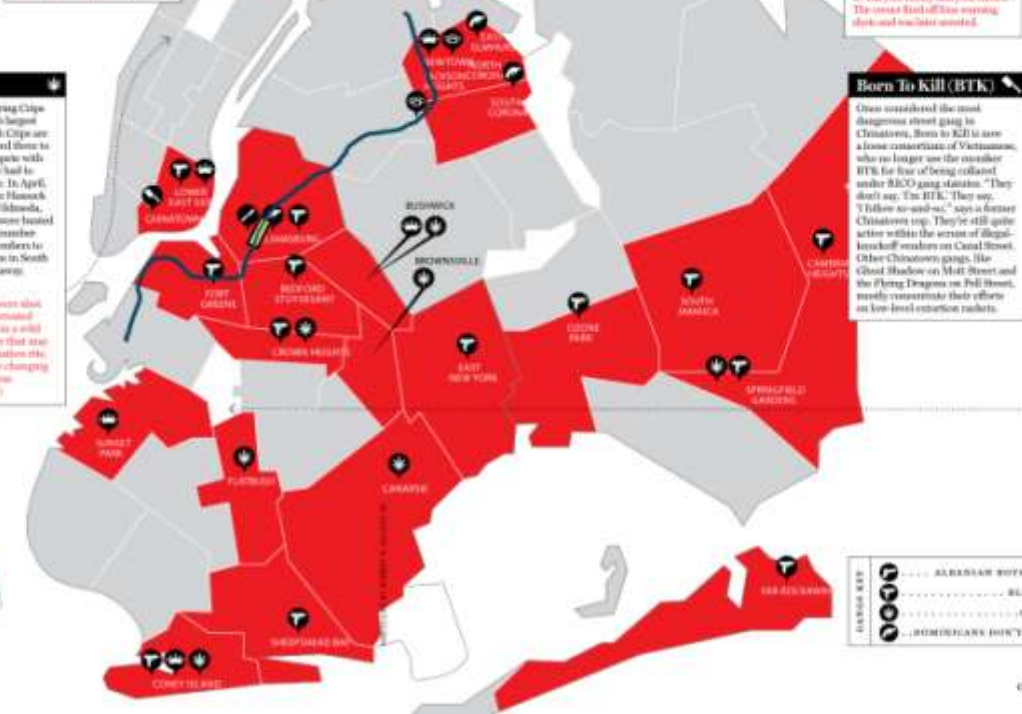
The Black or gang-wearing Crips are one of the country's largest gangs, but in New York Crips are reportedly outnumbered there by one by Bloods. To compete with larger crews, they have had to form mutual alliances. In April, four units of Crips—the Hoochie Boys, Gang of Apes, Wildwinds, and Out 8 in Bklyn—were linked for training up with a number of Bloods-affiliated members to expand drug operations in South Jamaica and Far Rockaway.

RECENT INCIDENT: In April, four people were shot and 161 arrested were arrested in several instances in a wild war in Times Square that also took place in a large outdoor site. (In another sign of the changing times, the gathering was reported via Twitter.)

Albanian Boys Inc.

In recent years, Albanian gangs have become so powerful that the Police now treat them as an organized crime syndicate, the "South family" of La Cosa Nostra. In the Bronx, the office shops on Arthur Avenue—long the hangout grounds of Italian mobsters—are now home to Albanian drug dealers. "The Albanians are like the Italian used to be," says one low-level Canadian soldier. "They share up with the mob guys. You're not just fighting one guy. They stick together."

RECENT INCIDENT: In June, the Krating tentacle, leader of an alleged international syndicate smuggling ring, was arrested in Orange Hills, Nassau Island. According to the indictment, the Krating was selling pot to doctors, then selling them to the drug.



Latin Kings

Like many gangs, the Kings were born in state prison in the eighties and, along with the Bloods, are considered the most powerful gang on Rikers Island. Despite maintaining a violent reputation, they assume a lower public profile in the streets.

RECENT INCIDENT: In late June, eight alleged Kings were arrested for using riotous conduct in the Bronx to harass a woman belonging to the nation and girlfriend of a member who wanted out of the gang. In July, investigators in the Bronx issued an alleged Kings charge for missing a \$40,000-a-day house operation in Bedford Park.

MS-13

Started by Salvadoran laborers wanting to protect themselves from other gangs, MS-13 is now a dangerous force. The FBI developed its own national task force to track it. Most of its estimated 10,000 members live along the Mexican border, where they run illegal drug-smuggling rings. In the city, MS-13 members are found in Jackson Heights and Elmhurst, as well as throughout Long Island.

RECENT INCIDENT: Twenty alleged MS-13 members gathered on a Manhattan beach last summer to meet, discussing to "kill our family and our babies." The crowd fired off live warning shots and violence erupted.

Trinitarios

Considered one of the fastest-growing gangs in New York, the Trinitarios (N.Y. TNT) were founded by Dominicans in the eighties and have since spread throughout the South Coast. Their gang color is green, and their weapons of choice in the streets, sometimes used with poison.

Born To Kill (BTK)

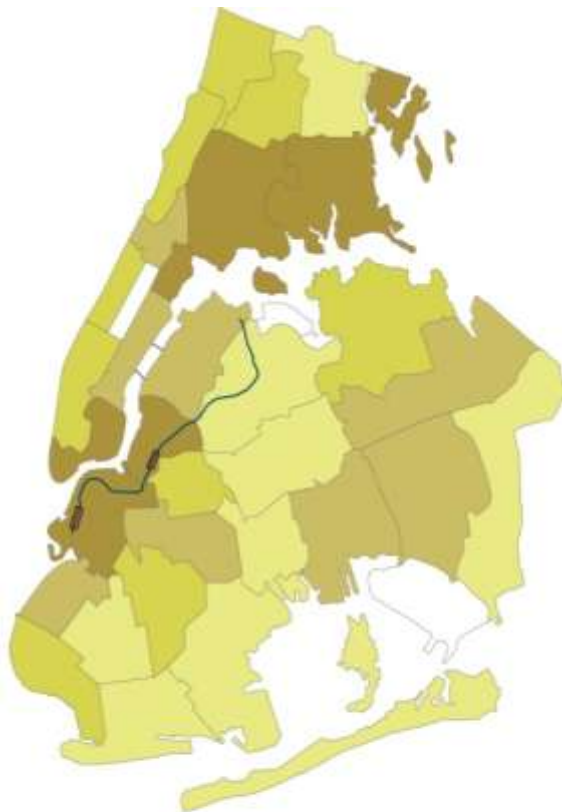
Once considered the most dangerous street gang in Chinatown, Born To Kill is now a loose confederation of Vietnamese, who no longer use the moniker BTK for fear of being rolled under BKO gang stations. "They don't say, 'I'm BTK,' they say, 'I follow up-and-up,'" says a former Chinatown cop. They're still quite active within the worst of illegal-knockoff markets on Canal Street. Other Chinatown gangs, like Ghost Shadow on Wall Street and the Flying Dragons on Pell Street, mostly concentrate their efforts on low-level extortion rackets.

Dominicans Don't Play (DDP)

Often rivals to the Trinitarios and the Latin Kings, Dominican Don't Play are based in Washington Heights and throughout the city. As with other Latino gangs, members of DDP prefer to use their numbers to settle disputes.

RECENT INCIDENT: In April, an alleged DDP member was walking with his girlfriend around 1:30 p.m. on the Parade Ground in Prospect Park when he was jumped by four men, then beaten and finally backed with a machete.

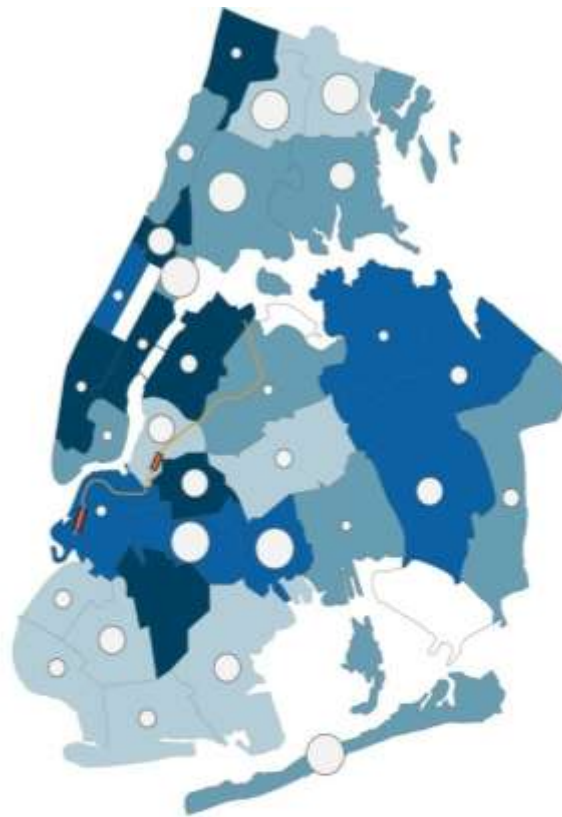
ALBANIAN BOYS INC.	BORN TO KILL
BLOODS	LATIN KINGS
CRIPS	MS-13
DOMINICAN DON'T PLAY	TRINITARIOS



Asthma Ever

- 7.1%-10.5%
- 10.6%-12.4%
- 12.5%-14.9%
- 15%-20%

ASTHMA



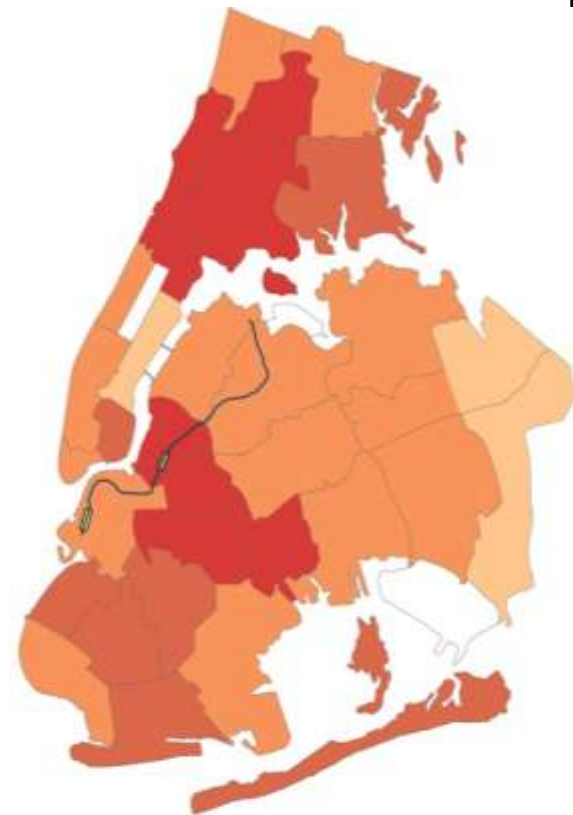
Physical Activity at Healthy 2010 Levels

- 30.7%-38.4%
- 38.5%-42.3%
- 42.4%-45%
- 45.1%-52.9%

Obesity

- 7.3%-17.9%
- 18.0%-22.5%
- 22.6%-28.6%
- 28.7%-39.2%

PHYSICAL ACTIVITY/OBESITY

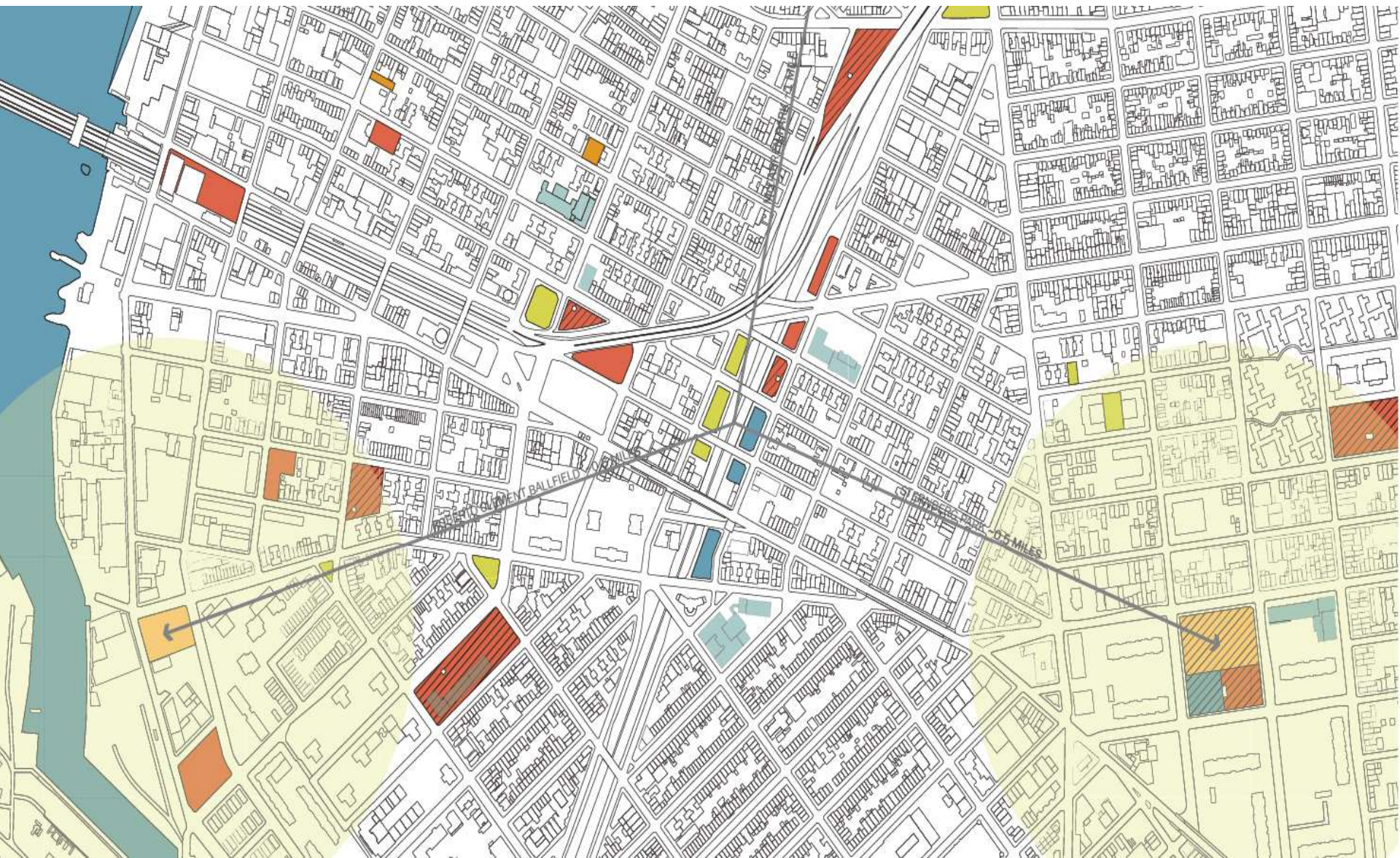


Neighborhood Poverty

- very low poverty (<10%)
- low poverty (>=10%-<20%)
- moderate poverty (>=20%-30%)
- high poverty (>=30%)

A 2013 NIH Report states: “Park use accounted for approximately 50% of the vigorous physical activity (VPA) time of those living within 0.5 miles of the park and 16% of those living within 1.0 miles of the park.

Conclusion: Parks have significant roles in supporting vigorous physical activity of the local population. Because they are underutilized and **vigorous activity is critical to child development** and adult physical fitness, efforts should be made to promote vigorous activity within local parks.”



ACTIVE RECREATION DESERT

1 NEED FOR MORE PARK SPACE



45

OF NYC'S 51 DISTRICTS HAVE MORE PARK SPACE THAN WILLIAMSBURG

IMPACT STUDY
AREA

ECONOMIC
COMPARISON AREA

NATIONAL RECREATION &
PARK ASSOC. STANDARD

ACRES OF PARK SPACE
ACRES/1000 RESIDENTS

5.5
.3



40
4.7

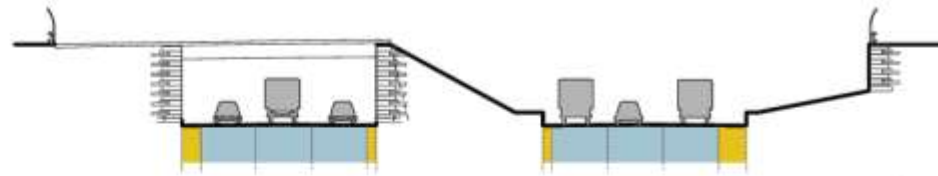


49.1
6.5

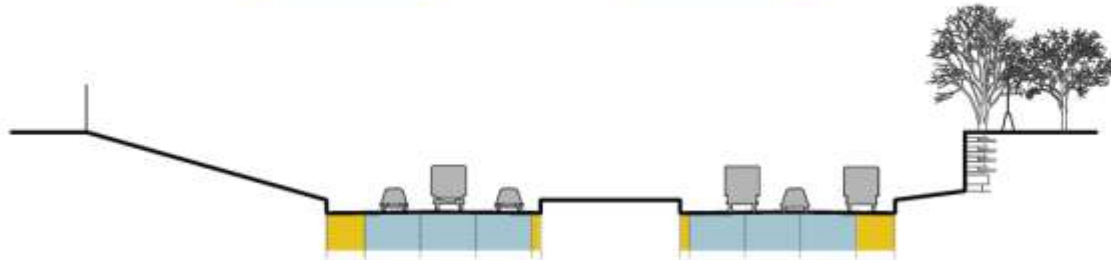




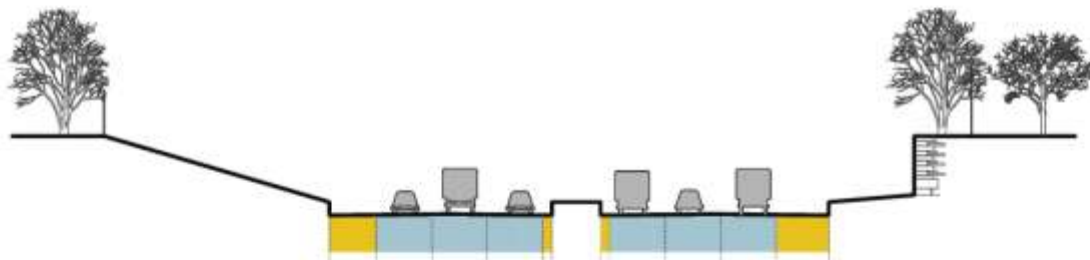
WILLIAMSBURG TRENCH



BETWEEN BORINQUEN & SOUTH 3RD



BETWEEN SOUTH 3RD & SOUTH 4TH



BETWEEN SOUTH 4TH & SOUTH 5TH

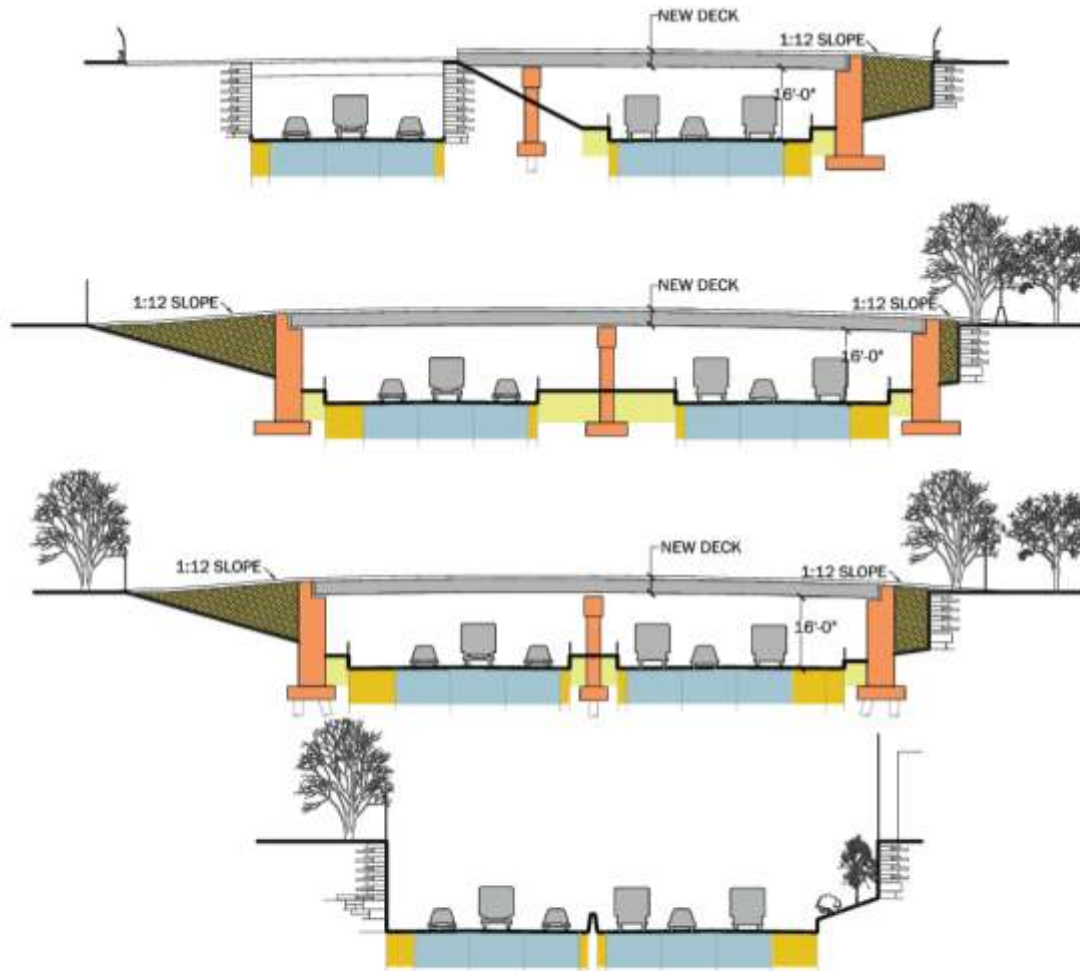


BETWEEN SOUTH 5TH & BROADWAY

THREE 12' TRAVEL LANES
SHOULDER



SPAN



BETWEEN BORINQUEN & SOUTH 3RD

BETWEEN SOUTH 3RD & SOUTH 4TH

BETWEEN SOUTH 4TH & SOUTH 5TH

BETWEEN SOUTH 5TH & BROADWAY

THREE 12' TRAVEL LANES

SHOULDER

FILL

NEW STRUCTURE

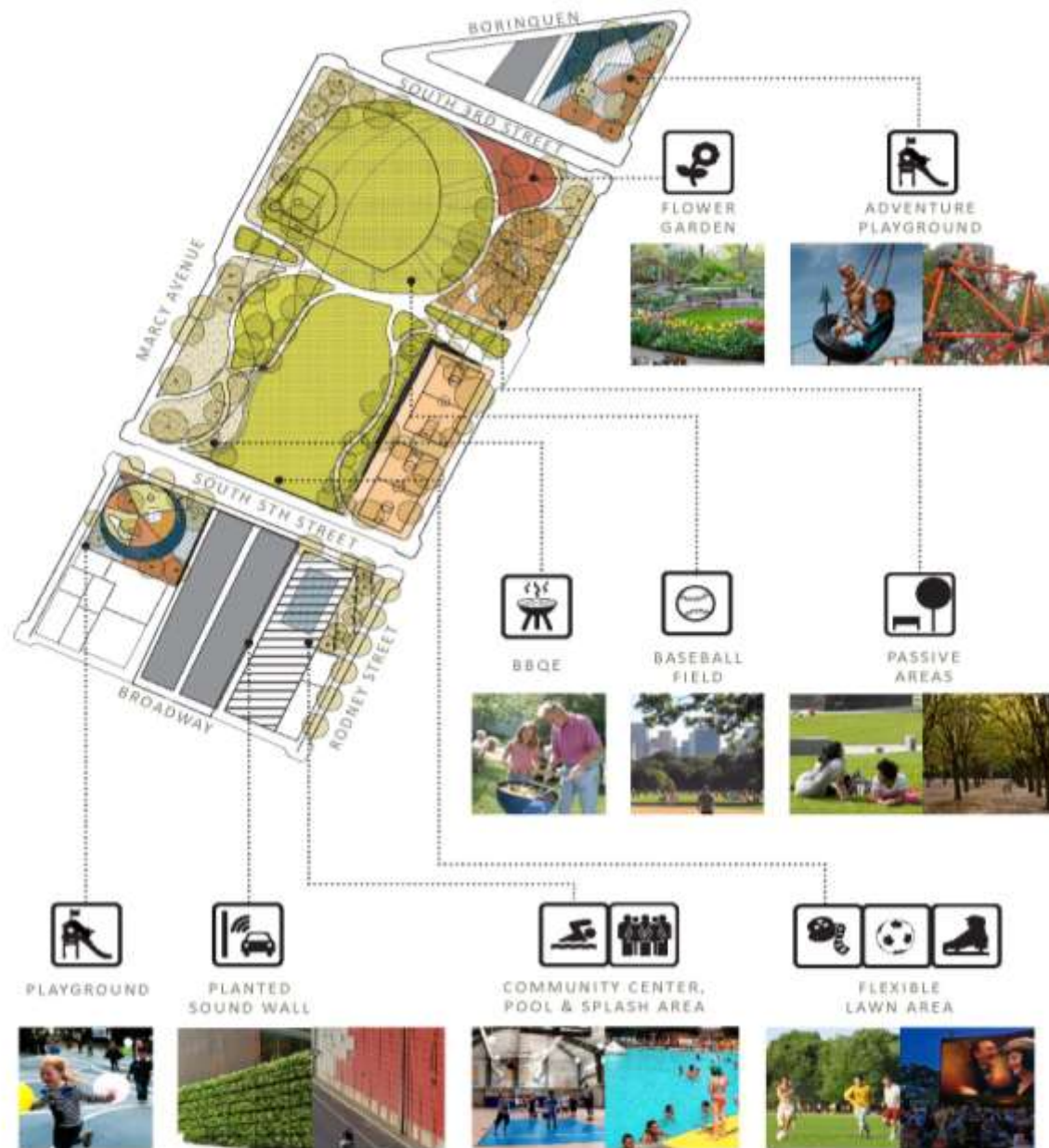
WALKWAY



FEASIBILITY



COMMUNITY ENGAGEMENT



COMMUNITY BASED PLAN



TRENCH CAPPED

INCREASED ECONOMIC ACTIVITY

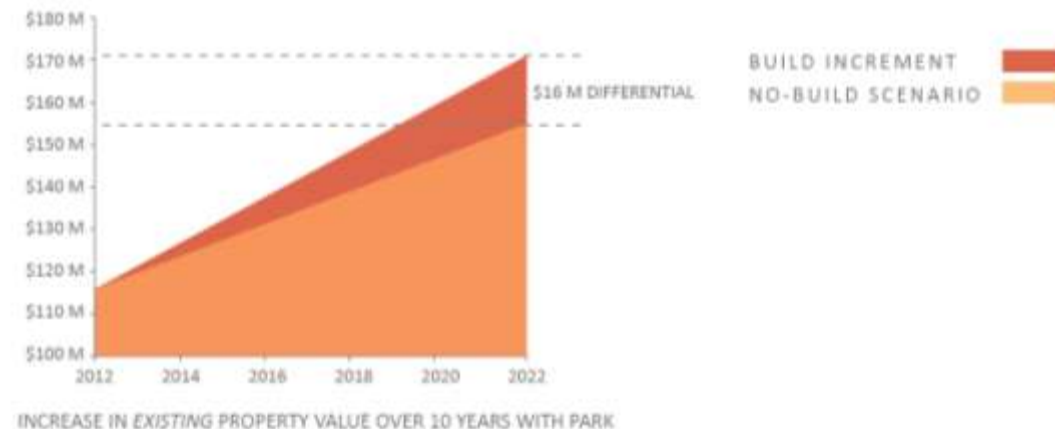
- 200+ construction jobs
- \$245 million+ in NYC economic activity during construction
- \$5 million annual gain in local retail sales

REAL ESTATE VALUE AND DEVELOPMENT POTENTIAL

- \$16 million gain in value of existing real estate
- \$85 million incremental land value (\$70 million on public land or captured through potential density bonus)

ADDITIONAL BENEFITS

- Improved stock of commercial and residential real estate
- Recreational opportunities in low-income area with large family and youth population



LOCAL AND CITY-WIDE ECONOMIC BENEFIT

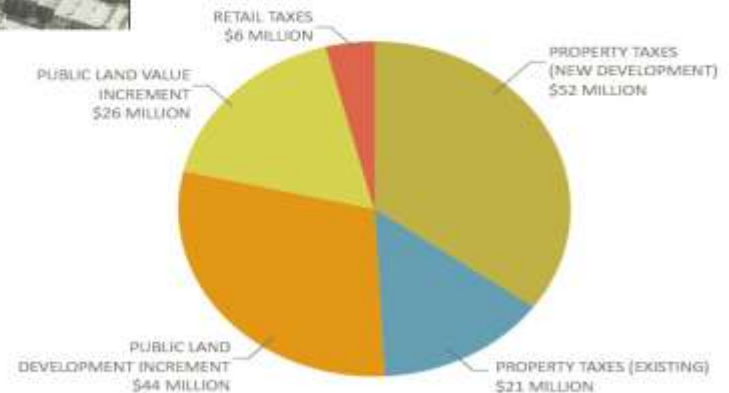
NEW DEVELOPMENT CAN HELP FUND PARK



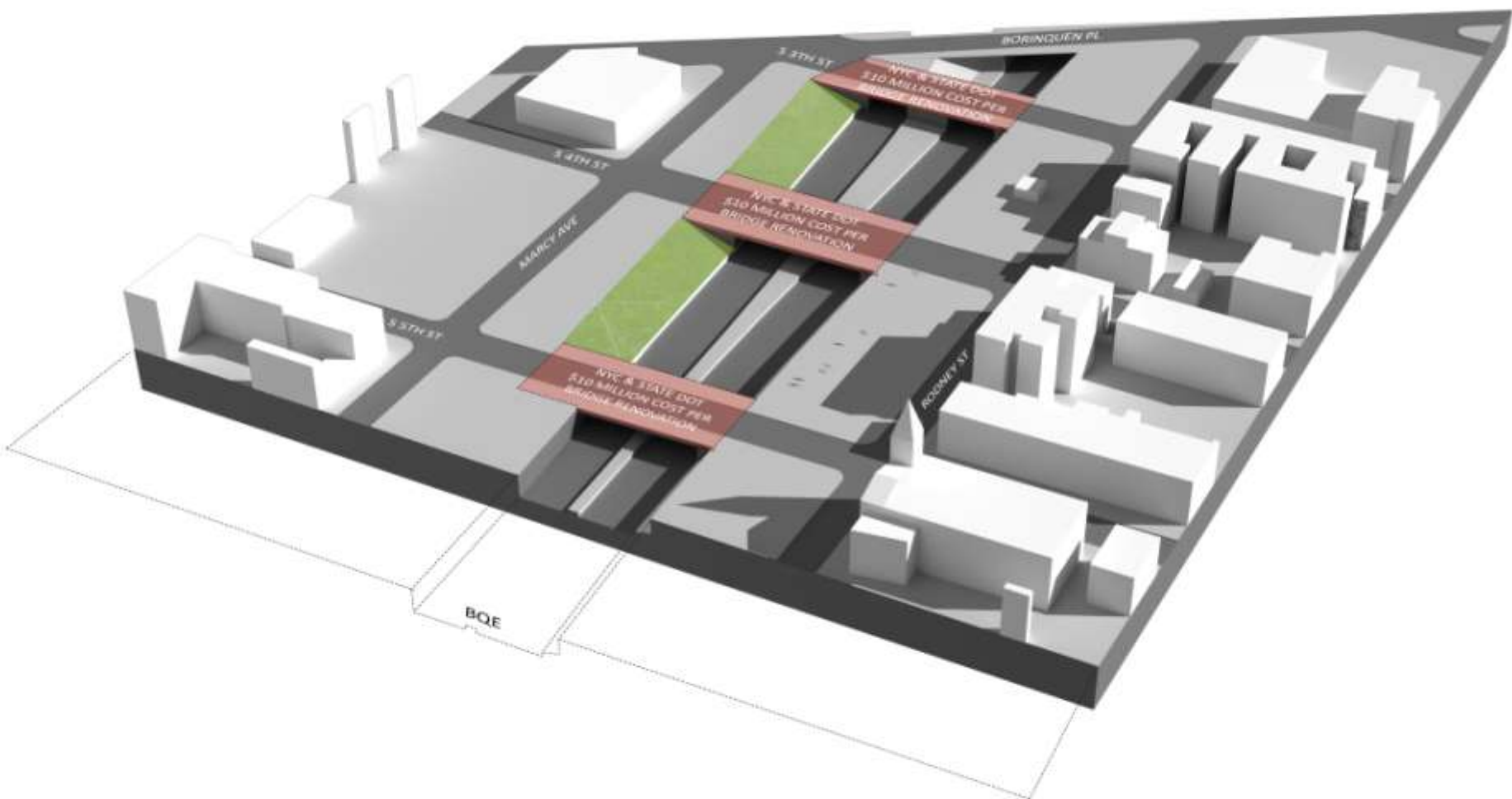
FOR OVER 40 YEARS PROJECT PARTNER **LOS SURES** HAS REHABILITATED AND DEVELOPED BUILDINGS TO BENEFIT THE LOCAL COMMUNITY. THIS PROJECTS PROVIDES OPPORTUNITIES FOR MORE AFFORDABLE HOUSING



NET FISCAL BENEFITS PROJECTED TO COVER 3/4 OF BQGREEN IMPROVEMENTS



FISCAL BENEFIT COVERS $\frac{3}{4}$ COST OF IMPROVEMENT



EXISTING ECONOMY



\$30M CITY / \$70M FEDERAL, STATE, PRIVATE

ENABLED ECONOMY



\$ 17 Million Federal Funding
\$ 20 Million City of Dallas
\$ 20 Million Texas State DOT
\$ 53 Million Private
\$ 110 Million Total construction cost

WOODALL ROGERS FREEWAY – KLYDE WARREN PARK DALLAS



SPACE FOR CARS



PLACE FOR PEOPLE



PASSIVE



ACTIVE



LIMITED



INVITING COMMUNITY CENTER

PROJECT BENEFITS

- 30% **INCREASE IN PARK SPACE** in neighborhood
- 250% increased tree coverage—annual benefit of over **\$50K**
- Potential **25% REDUCTION IN ASTHMA** rates
- Savings of \$1 million with **REDUCED ASTHMA RELATED HOSPITALIZATIONS**
- At least **200% INCREASE IN PERMEABLE SURFACES**
- Potential annual **CAPTURE OF OVER 11 MILLION** gallons of storm water
- **200+ CONSTRUCTION JOBS** during construction
- \$245 million in **NYC ECONOMIC ACTIVITY** during construction
- **\$5 MILLION** annual gain in local **RETAIL** sales
- **\$16 MILLION GAIN** in value of existing real estate



BQGREEN: HEALING A WOUNDED NEIGHBORHOOD