

STEERING COMMITTEE MEETING SUMMARY MEETING #2 – THURSDAY, MARCH 28, 2024 – 5:30PM-6:30PM 360 ORANGE STREET, NEW HAVEN, CT

Meeting Purpose

To update the committee on progress date, review draft Resident Survey, and discuss the protocols for conducting the Resident Assessment.

Committee Members Present

Doris Doward, Linda Cross, Josh Golden, John Pupello, Jeffery Walker, Jeff Pytlak, Dale Holder, Michael Piscatelli, Carlos Eyzaguirre, Edward LaChance, Laura Brown, Carmen Rodriguez, Doug Housladen, Amos Smith, Eliza Halsey, Kymbel Branch, Emily Byrne, Giovanni Zinn, Kate Aufhauser, Gus Keach-Longo

Other Presents

Steven Winter, Arlevia Samuels, Kate Cooney, Andrei Harwell

-PRESENTATION MATERIALS ARE ATTACHED TO THIS DOCUMENT-

1.0 Welcome & Update of Project Status

Program Manager Haley Vincent welcomed committee members and others, led introductions, and outlined the meeting agenda, which included a project status update, a discussion of the Resident Assessment, discussion of the early action items, and a discussion of the protocols to complete the Resident Assessment.

2.0 Discussion of Resident Assessment Process

Kate Cooney, Yale School of Management (YSM), walked the committee through the purpose of Assessment and the process that Yale New Haven School of Management will use to conduct the assessment. The committee and residents raised questions about where and the assessment will be conducted. They were informed the assessment will take place in May 2024 and they will, to the greatest extent possible, be conducted one-on-one in the resident's apartment unless a resident expressed a need for it to be conducted elsewhere.

3.0 Discussion of Early Action Items

Jimmy Miller, Glendower development consultant and president of Censere Consulting, walked the committee through the process for selection of Early Action Items. He explained what

constitutes an Early Action Item and that these were things that could be immediately implemented after HUD review and approval.

He also reported the results of the poll taken of the Wolf residents regarding their preferences for Early Action Activities.

4.0 Discussion of Resident Assessment Process

YSM discussed the protocols for completing the Resident Assessment. They described the process of staring data collecting by walking the area closest to Wolf then expanding the data collection beyond that to the broader community, then the city, then the county.

5.0 Next Steps

The committee will meet next month to further refine the list of possible Early Action Activities with the goal of finalizing the list by July 2024.



Steering Committee Meeting

March 28, 2024



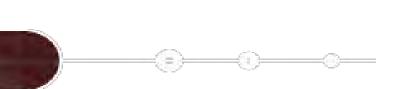


For More Information Visit UNIONSQUARECHOICE.COM

AGENDA

- Roll Call
- Roles & Responsibilities
- Meeting Standards
- Updates
- Review of Resident Assessment
- Neighborhood Assessment
- Upcoming Deliverables/Events
- Questions
- Public Comments
- Next Meetings







MEET & GREET – February 8, 2024

Our Meet & Greet provided an opportunity for our key stakeholders to meet the Master Planner Team – Torti Gallas + Partners.



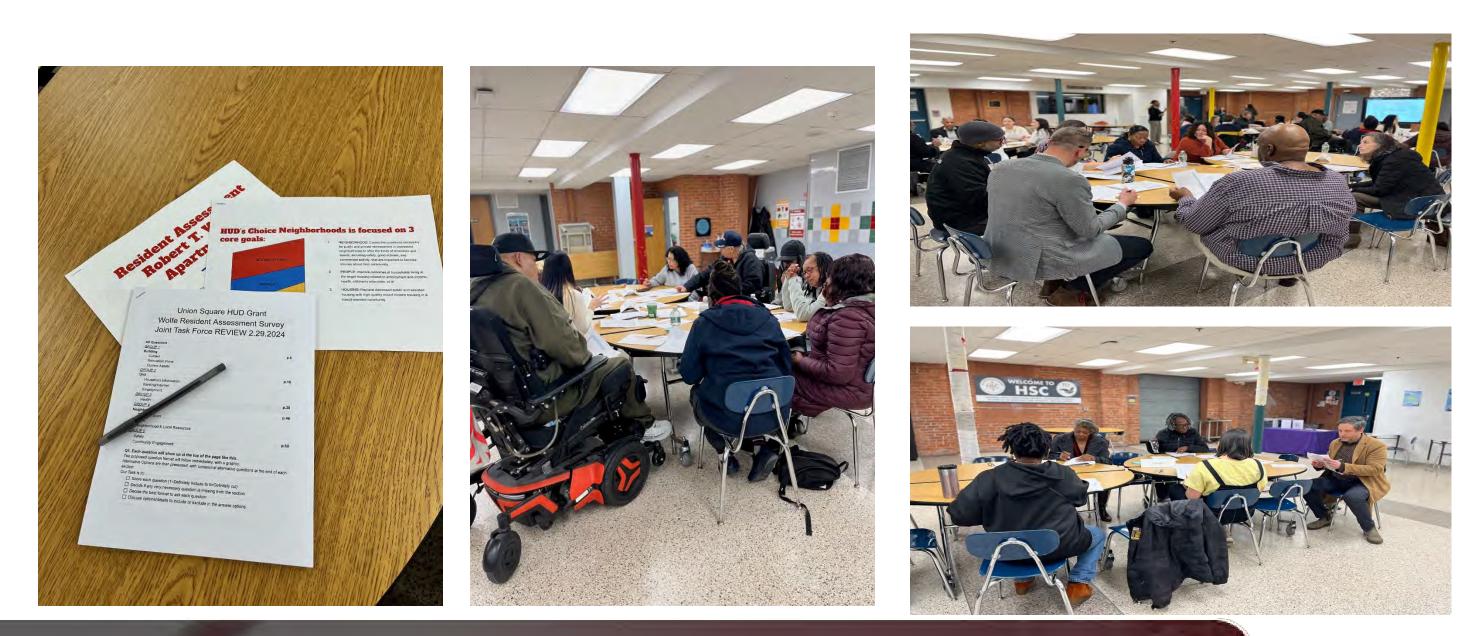
Steering Committee



UNION SQUARE A CHOICE NEIGHBORHOOD

JOINT TASK FORCE MEETING – February 28, 2024

During our Joint Task Force meeting, each participant had the chance to provide direct feedback on the draft resident assessments that Yale School of Management will use to conduct the assessments.



Steering Committee





HUD Site Visit – March 12, 2024

During our HUD Site visit, ECC, Glendower, Wolfe Tenant Council, and our Master Planner Team provided HUD with an update on our planning process.



Steering Committee





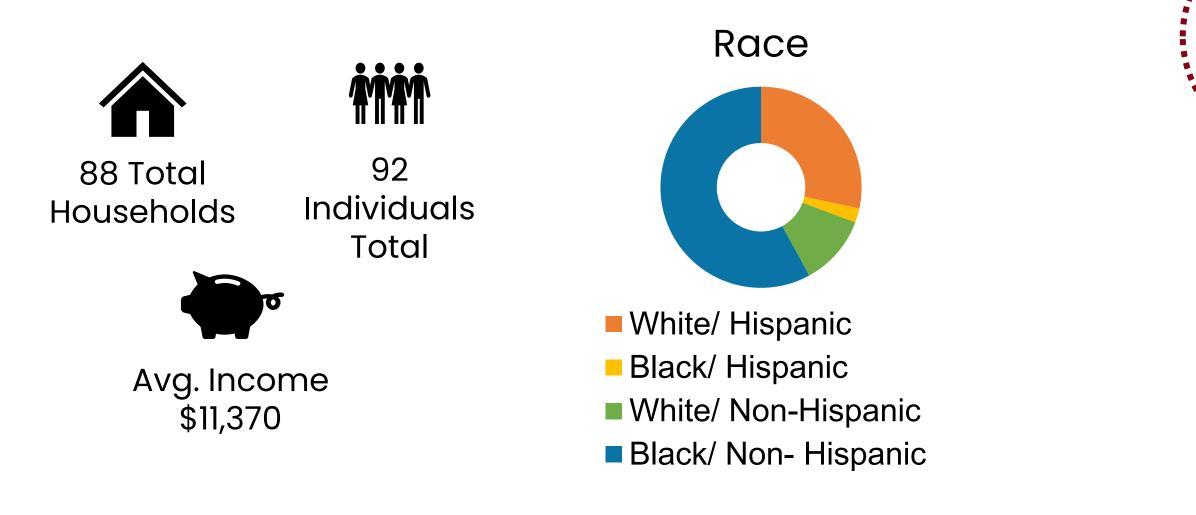




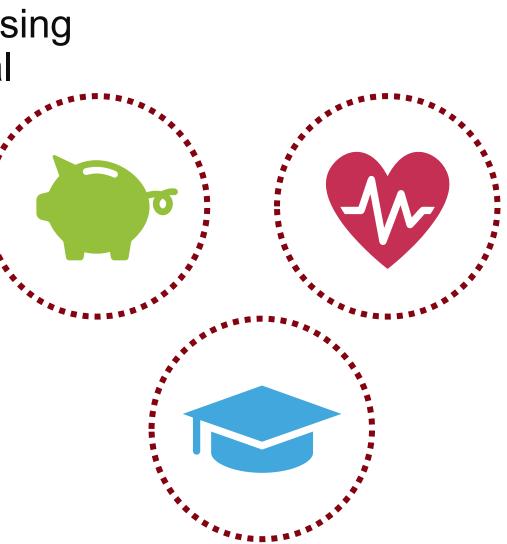


PEOPLE TASK FORCE MEETING – March 13, 2024

In the virtual task force meeting, participants reviewed basic demographics of individuals at Robert T. Wolfe residents. We delved into their needs, barriers, strengths, and interests, focusing on employment, income, health, adult education, and continual learning.









UNION SQUARE PEOPLE PARTNERS

ECONOMIC MOBILITY

- City of New Haven
- City of New Haven Police
 Department
- Connecticut Department of
 Housing
- Community Action Agency
 of New Haven
- Greater New Haven Chamber
- Northland
- The Towers at Tower Lane
- Workforce Alliance

EDUCATION

- Boys & Girls Club of Greater
 New Haven
- Connecticut Voices for Children
- Gateway Community College
- LEAP
- New Haven Adult & Continuing Education Center
- New Haven Public Schools
- Solar Youth
- Southern Connecticut State
 University
- Yale School of Management



HEALTH

- Cornell Scott Hill Health
 Corporation
- Yale New Haven Health
- Park Haven



www.unionsquarechoice.com

HOUSING & NEIGHBORHOOD TASK FORCE MEETING – March 20, 2024

In the Neighborhood and Housing Task Force meeting, we reviewed the housing plan components and leveraged prior planning efforts in our current initiative discussions.



Steering Committee







Leveraging Prior Planning



Study Objectives

AL ALS & O ... Last

 Assess market conditions for large scale mixed-use development containing com residential, and retail uses adjacent to Union Station in New Harven.
 Identify market drivers and establish long-term market projections.
 Estimate absorption timeframes and recommend product mix.
 Pravide guidance an product, programming, and phasing.

Northland TOD site

Transit-Oriented Development: A Critical Opportunity



Church Street South Masterplan 2012

Hill to Downtown Plan 2012-2013

New Haven TOD Market Study 2012

Union Station TOD 2017 Union Square Choice Neighborhoods Initiative 2023-2025



www.unionsquarechoice.com

RESIDENT ADVISORY COMMITTEE – March 27, 2024

Both the committee and residents suggested items for Early Action consideration. Around 20 participants provided recommendations, which were then categorized and voted upon. Some suggestions may not meet Early Action criteria.



Steering Committee







Inclusive Economic Development Lab & YUDW at Yale



Kate Cooney, Ph.D., MSW

Senior Lecturer in Social Enterprise and Management at Yale University School of Management Director, Inclusive Economic Development Lab

Andrei Harwell, AIA

Senior Critic in Architecture at Yale University; Director, Yale Urban Design Workshop

Alexis Willoughby-Robinson

Associate Director for Outreach and Engagement at Yale School of Management



Yale school of management



Cinthya Garibay-Collard Resident Assessment Research Assistant, Yale MBA Student



Ethnie Xu Resident Assessment Research Assistant, Yale MBA and Architecture Student



Elise Barker Limon Neighborhood Assessment Coordinator; Housing Fellow, YUDW School of Architecture



Samantha Almonacid Neighborhood Assessment Research Assistant, Yale School of Environment Student



Claire Nichols Neighborhood Assessment Research Assistant, Yale School of Environment Student





Yale Urban Design Workshop www.unionsquarechoice.com

EQUITABLE CITIES STUDIO

Resident Assessment Final Draft

IEDL at Yale SOM to CNI Steering Committee 3.27.2024

IEDL at YALE SOM

Resident Assessment

PURPOSE To better understand the needs of Robert T. Wolfe residents

OBJECTIVES

Understand residents' opinions of living at Robert T. Wolfe Explore residents' preferences for potential improvements to Robert T. Wolfe site if the property is torn down and rebuilt. **Describe residents' current needs & lifestyle.**

Face-to-face interviews in May - June 2024 by Yale Team with support from CED.

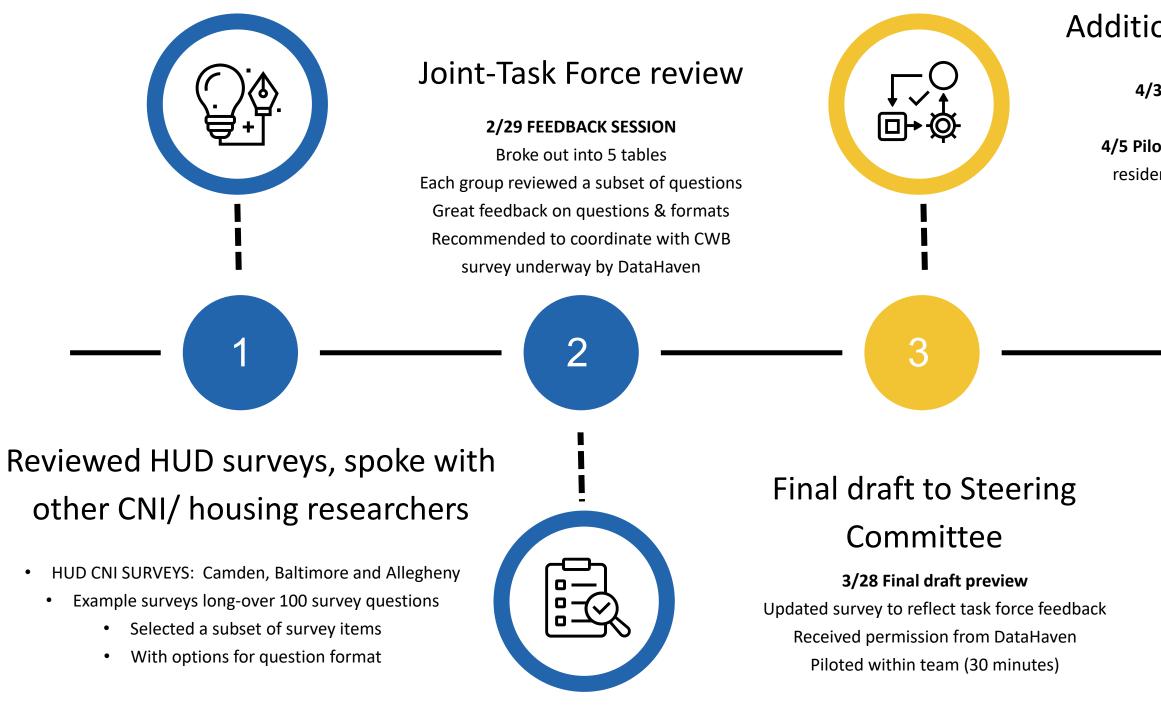
The interview team: Yale University graduate student research assistants and New Haven Promise summer interns (bilingual Spanish speaking) trained on interviewing and survey data collection.

Robert T. Wolfe has 88 units with 92 currently occupied. Additional resident demographic data will be provided by ECC and appended to the interview data to form a more complete profile of residents' demographics.



IEDL at YALE SOM

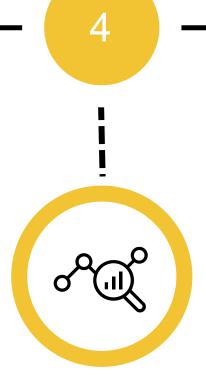
Overview of Robert T. Wolfe Resident Assessment Survey



Additional Steps: next week

4/3 Urban Strategies Inc: final look
4/3 ECC: final look
4/5 Pilot with 2-3 residents similar to Wolfe residents (not Wolfe residents) for length and understandability





IRB approval & begin survey!

<u>4/8 IRB Submission</u> <u>CED & Yale Team</u> Working with New Haven Promise Interns (College students returned for summer) April/May: Kick off event at Wolfe 2-3 weeks: Interview in teams, in person at Wolfe building

Survey results will used to inform your work in the <u>active phase</u> of planning for new development.

Also provides important baseline information to evaluate impact of new development.

IEDL at YALE SOM

Resident Assessment-Church Street South

PURPOSE To better understand the needs of former Church Street South residents Exploring possibility of expanding target population for conducting survey interviews or focus groups.

Approximately 230 households relocated, ECC has contact information and resident demographic data.

OBJECTIVES

Understand residents' preferences for returning to the new development Explore residents' preferences for potential improvements to site if the property is torn down and rebuilt. Describe residents' current needs & lifestyle.

IEDL at YALE SOM



Resident Questions ROBERT T WOLFE

BUILDING

- Have you heard about ECC's planning effort?
- What have you liked about living in the Wolfe that planning team should keep in mind?
- What are five physical improvements you would like to see?
- How satisfied with current neighborhood?
- What type of subsidized unit would you prefer to be relocated to during redevelopment?
- How sure want to stay?
- Interested in returning?
- If interested in moving into new units, what accommodations needed?
- What problems have if building torn down?

EMPLOYMENT & EDUCATION

2

- Currently working for pay?
- How many hours per week?
- How long to get to job?
- Zip code where you work?
- What challenges do you face regarding future employment opportunities?
- Highest level of education?
- Do you have access to the internet?
- What do you use internet for?
- What services do you or your household need at this time?
- If you do not use services available in neighborhood, why?
- Top two priority services?

3

- What is your primary mode of transportation
- How often do you walk to get key services in neighborhood?
- Do you have access to car?
- Where do you go food shopping the most?
- How do you get to these stores?
- How satisfied with current transportation options?
- Stores, markets, banks in walking distance?
- Places to bike safe from traffic?
- Free or low-cost recreation?
- Feel safe to walk at night?
- People in neighborhood trusted?
- People trying to improve neighborhood?
- How responsive local government to needs?
- Job done by police to keep residents safe?
- Ability of residents to obtain employment?
- Place to raise children?

IEDL at YALE SOM



4

Neighborhood cont. / **CRIME & SAFETY**

- What is your primary mode of Condition of public parks and other recreational facilities?
- Availability of high quality fruits and vegetables?
- Reasons why not eating as many fruits and vegetables as you'd like?
- How safe do you generally feel in neighborhood?
- Afraid of gun violence in neighborhood?
- Any family members killed by gun violence in last year?
- Ever seen or been present when someone shot?
- Every experienced following crimes?
- How often crime occur in neighborhood?
- How has the safety changed over past 2 years?
- Police/community relations
- Organizations involved in?
- How get information about events in community?
- Anything else you'd like to say?



Resident Questions ROBERT T WOLFE

6 HEALTH

- Do you have health insurance?
- What type?
- Do you have a personal doctor?
- Where do you go when sick?
- How would you describe your overall health?
- Does anyone in your household smoke, use drugs, drink alcohol?
- Where do you go if you're sick and or in need of health advice?
- Do you have a personal doctor or primary health provider?
- Rate overall health?
- How often get social support?
- How satisfied with life?
- How happy yesterday?
- How anxious yesterday?
- Any chronic health issues?
- How many times ER last year?

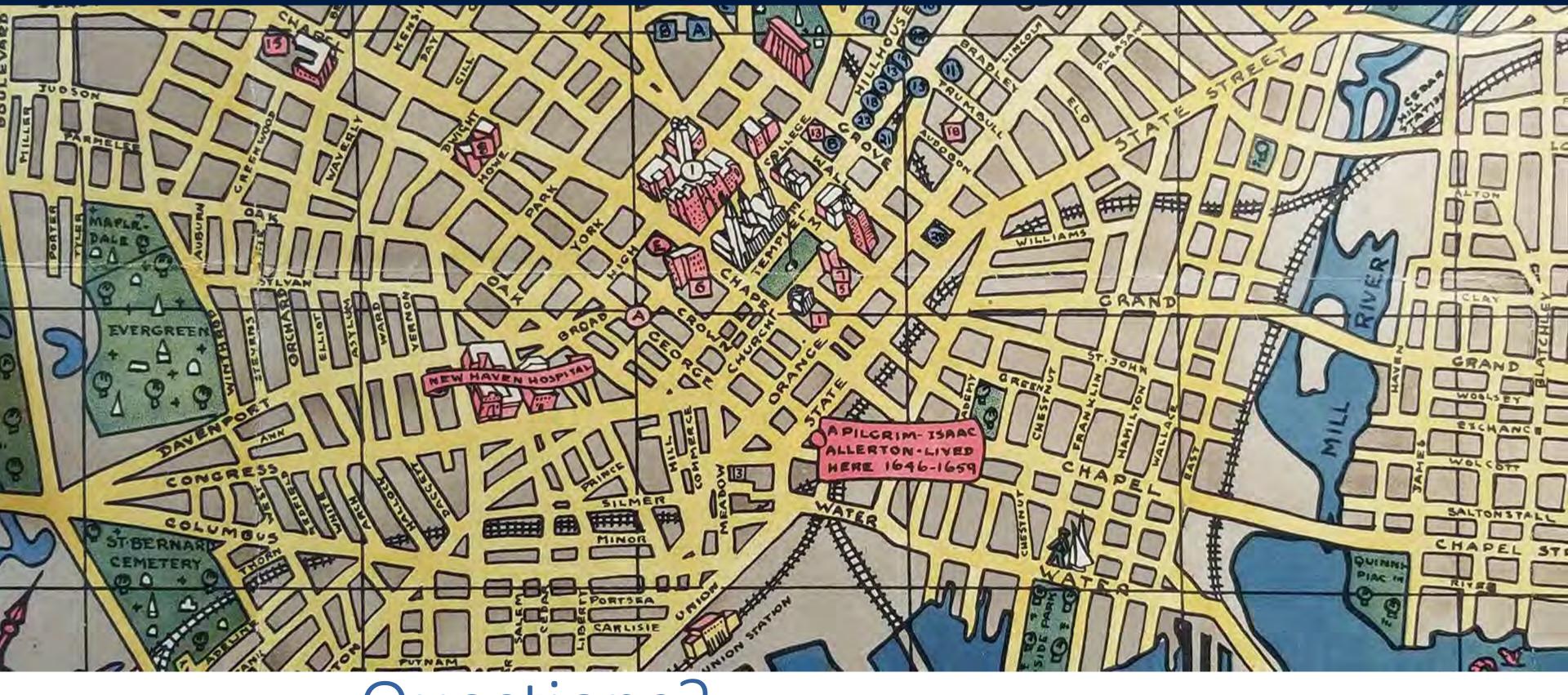
Health cont.

- During past 12 months, any time didn't get medical care needed?
- ...postponed or put off medical care?
- If yes, reasons?
- ...any time needed mental health treatment but didn't get it?
- If yes, reasons?
- Average week, days you exercise?
- Alcohol use
- Marijuana use?
- Opioid use?
- Know anyone struggling with opioid addiction? If yes, who?
- In last 12 months, not enough money for food?
- How often?
- ...stay home because no transportation?
- ...stay home from doctor's appointment because no transportation?
- ...receive food from food bank?

- Many Questions Y/N or Likert Scale
- Recent internal team pilot =
- 27 minutes to complete survey
- DataHaven Community Well Being Survey results in July
- Ability to compare our survey data to CWB survey data of residents in Hill neighborhood, other New Haven neighborhoods, city, state.



EQUITABLE CITIES STUDIO



Questions?

IEDL at YALE SOM

Thank You!

For further information please contact: Kate Cooney at equitablecitystudio@gmail.com



IEDL at YALE SOM

citystudio@gmail.com

Neighborhood Assessment Union Square Neighborhood Choice Steering Committee Yale Urban Design Workshop 3.28.2024

Yale Research Team





Kate Cooney

Senior Lecturer in Social Enterprise and Management at Yale University School of Management

Andrei Harwell Alexis Willoughby-Robinson AIA

Senior Critic in Architecture at Yale University; Director, Yale Urban Design Workshop

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Claire Nichols

Neighborhood Assessment Research Assistant, Yale School of Environment Student



Elise Barker Limon

Housing Fellow, YUDW **ARCSCH School of Architecture**



Purpose of Neighborhood Assessment

The purpose of the neighborhood assessment is to study and communicate, through maps, graphs, and charts, the qualities, characteristics and conditions of the Union Square target area and Union Square neighborhood.

This analysis draws from data available from diverse sources, including public and private, and will incorporate the feedback and the 'lived experience' of the joint task forces.

The analysis will support the work of the master plan team, in part by identifying, through gap analysis, opportunities for impactful improvements.



Neighborhood Assessment will study:

NEIGHBORHOOD ASSETS AND GAPS

What facilities, resources, and places support life in your neighborhood? What is missing?

PATTERNS OF INVESTMENT AND DISINVESTMENT IN THE NEIGHBORHOOD

What areas of your neighborhood are doing well, and what ares need investment to support stabilization?



SCHOOL OF ARCHITECTURE

NEIGHBORHOOD DEMOGRAPHICS

Who lives in your neighborhood and what kinds of challenges do they face?

Overview of Neighborhood Assessment



PREPARE

Maps and graphics

Timeframe: March & April

- Develop draft maps and data visualizations
- Draft shared with Executive Committee on 4/22/24

2



IDENTIFY

1

Themes and sources

Timeframe: now

- List of map and data themes, scales of analysis, and data pulls for each
- Detailed list of data sources



CONSULT

3

Input from task forces

Timeframe: Joint Task Force meeting

5/1/24 5:30-7:00pm

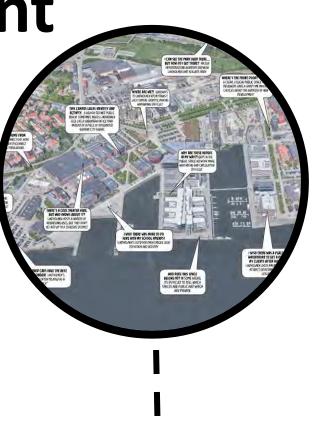
- Interactive data walk or charrette with joint task force; gap identification
- Coordination with master plan consultants

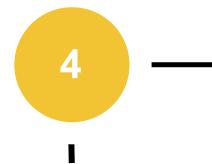
ANALYZE

Draft data analysis

Timeframe: May 2024

Incorporate task force feedback into analysis, produce final maps and data visualizations, preliminary gap analysis Provide preliminary executive level findings by May 31, 2024







REPORT

Final deliverables

Timeframe: June & July

- Maps, visualizations and text
- Raw materials provided for incorporation into report (by others)
- Target completion date: 07/31/24

YALE URBAN DESIGN WORKSHOP

Scales and Boundaries

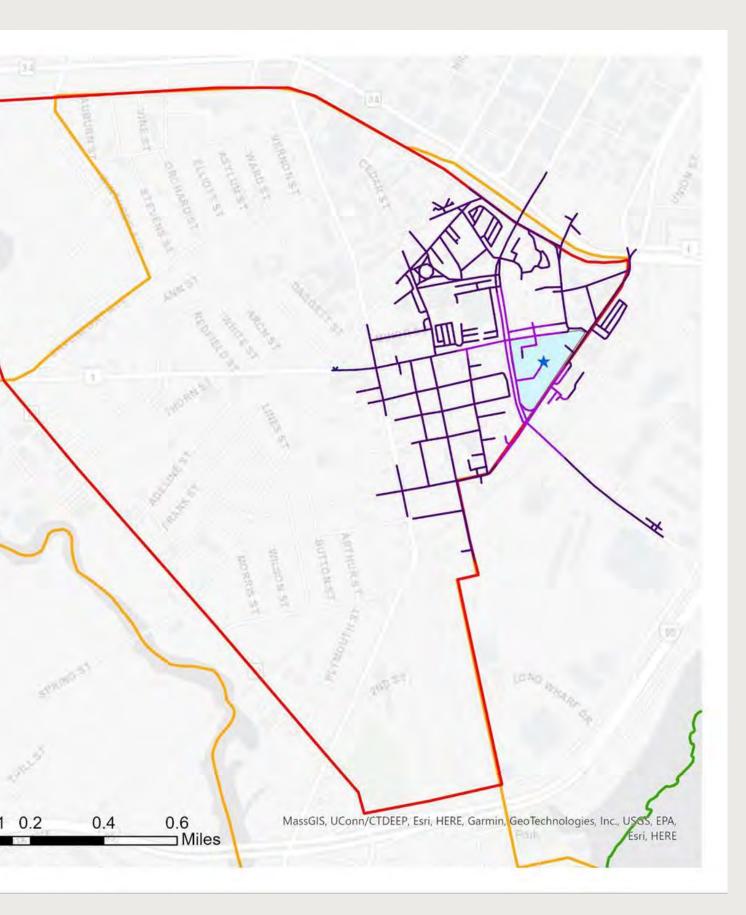
YALE URBAN DESIGN WORKSHOP

1 UNION SQUARE TARGET AREA

Wolfe residents' 5 & 10 minute walkshed

- Walkshed assets: educational resources, childcare, healthcare, food access, recreation & open space, entertainment & shopping, daily services, transit stops
- Pedestrian and cycling network quality and accessibility: condition of sidewalks, cycling lanes, crosswalks, and tree canopy
- Existing land use
- Building condition
- Vacant lots and buildings
- Proposed development projects in planning or being executed
- Environmental Hazards: mapped floodplain, impervious surfaces, pollution sources, brownfields
- Car accidents and crime



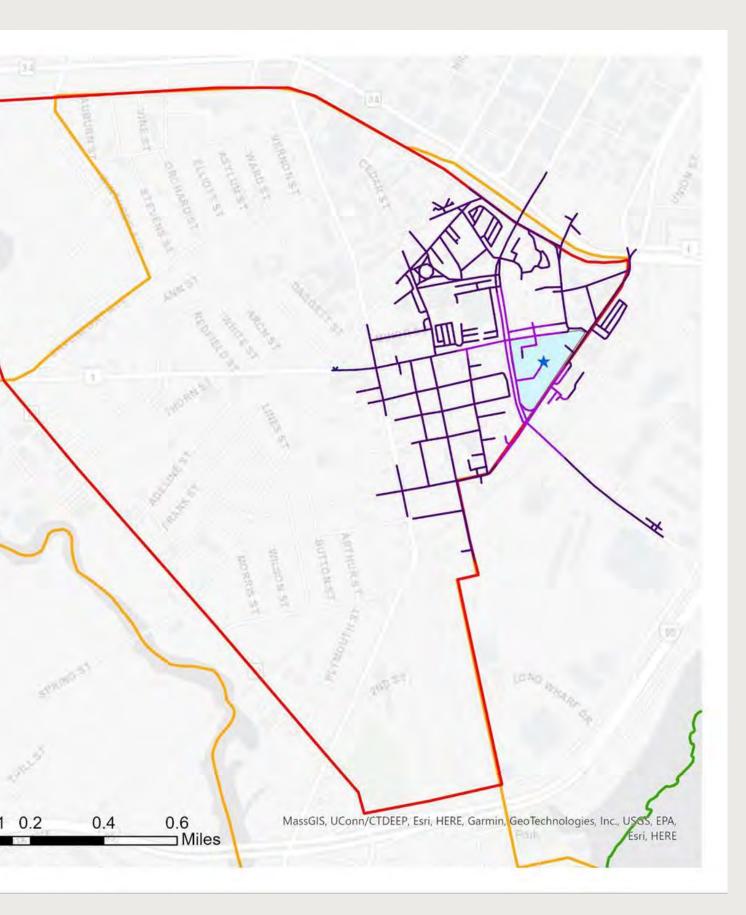


2 UNION SQUARE NEIGHBORHOOD

Neighborhood context

- Neighborhood assets: educational resources, childcare, healthcare, food access, recreation & open space, entertainment & shopping, daily services, transit stops and networks
- Demographics: population, average household income, race, ethnicity, age distribution, income distribution, family size & make up, employment status, number of people in subsidized housing
- Housing: Affordable housing, average rent cost, home ownership, average cost per square foot & per unit type, housing type, quantity of housing units, average household income
- Existing land use
- Vacant lots and vacant buildings
- Building condition
- Street tree canopy
- Density (DU/acre)
- Environmental Hazards: mapped floodplain, , impervious surfaces, pollution sources
- Pedestrian and cycling networks
- Car accidents and concentrations of crime
- 10 & 15 min bikeshed





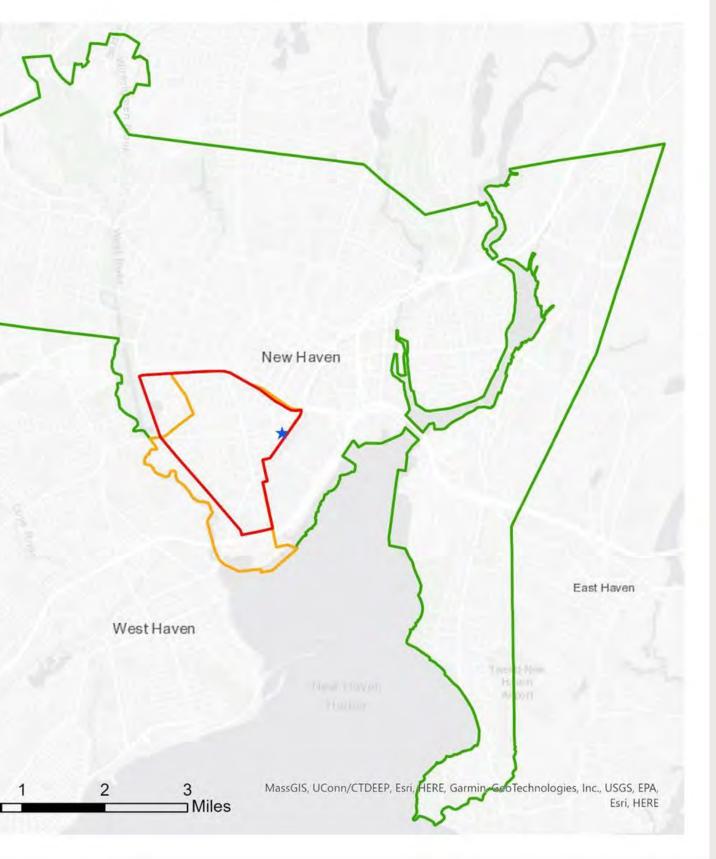
YALE URBAN DESIGN WORKSHOP

3 CITY OF NEW HAVEN

Larger urban context

- Selected key assets not available in the Union Square neighborhood: including some of the following: educational resources, childcare, healthcare, food access, recreation & open space, entertainment & shopping, daily services, transit stops and networks (precise list TBD)
- Demographics: population, average household income, race, ethnicity, age distribution, income distribution, family size & make up, employment status, number of people in subsidized housing
- Housing Density (DU/acre)
- Housing: Affordable housing, average rent cost, home ownership, average cost per square foot & per unit type, housing type, quantity of housing units, average household income
- Pedestrian and cycling networks
- Car accidents and concentrations of crime
- Vulnerability indices (heat & flood)



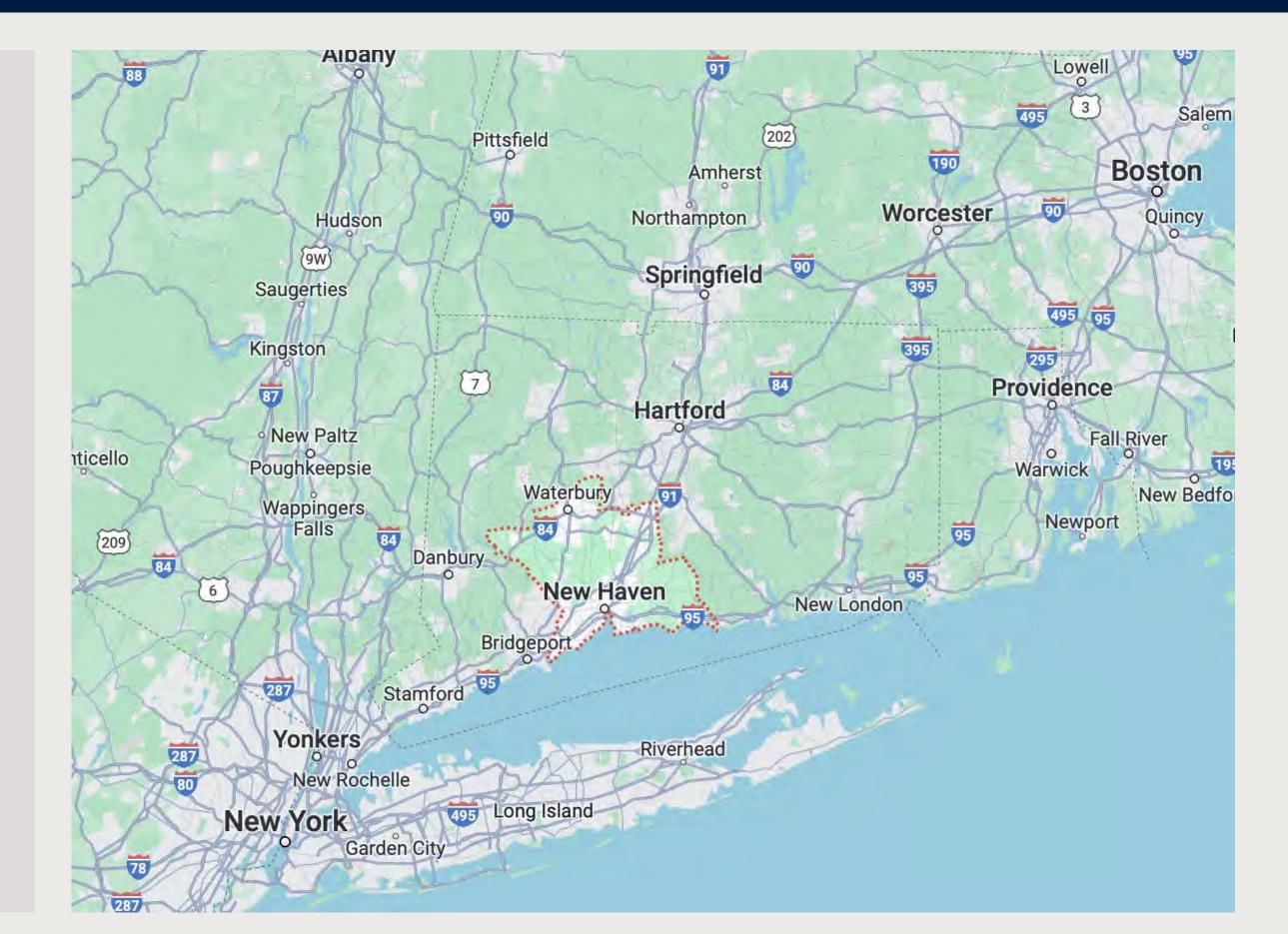


YALE URBAN DESIGN WORKSHOP

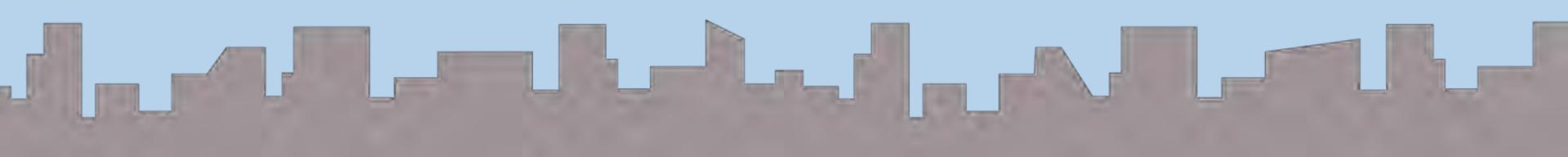
4 BEYOND NEW HAVEN

Regional context

- Key assets not available in New Haven: including state parks, universities, specialty hospitals, etc. (precise list TBD)
- **Regional transportation:** metro north railroad, northeast corridor rail, interstate highways, east coast greenway, airports
- Residential Density (DU/acre)
- Demographics: population, average household income, race, ethnicity, age distribution, income distribution, family size & make up, employment status, number of people in subsidized housing
- Housing: Affordable housing, average rent cost, home ownership, average cost per square foot & per unit type, housing type, quantity of housing units, average household income
- Vulnerability indices (heat & flood)



THEMES OF ANALYSIS







What themes will the maps show?

Neighborhood Assets:

What are important places in the neighborhood for residents and visitors?

2

Mobility: How do people in this area get around?

3

Land Use: Is the neighborhood mostly residential? Mostly shops? Mostly public space?

5

Demographics: Who lives in the neighborhood?

6

Environmental Risk:

Does the area flood? Is the area extremely hot in the summer? How polluted is the air?

7 Crime: How safe is the area?

4

8

Housing: What types of housing are there in the neighborhood? Is it affordable?

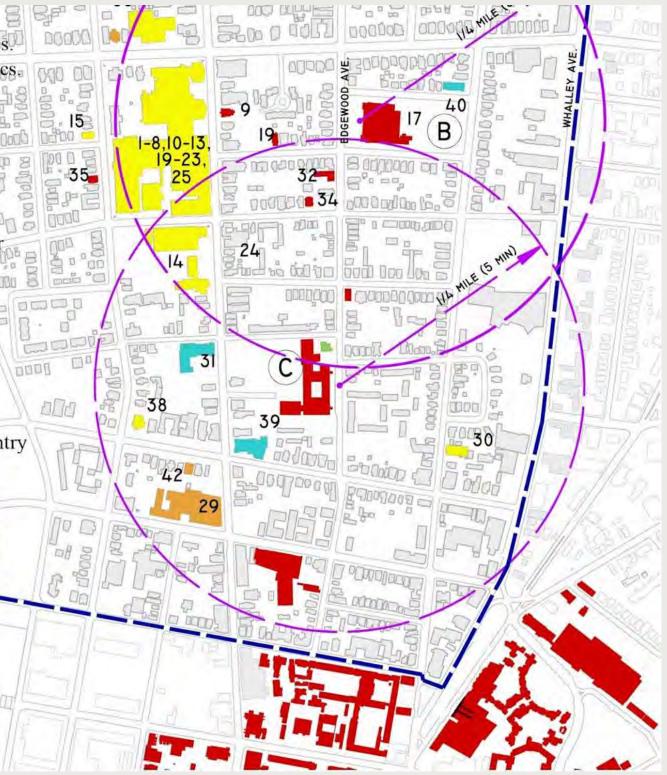
Planned Development:

What new buildings are being constructed in the area? How big are they? Who will be living in them?

NEIGHBORHOOD ASSETS

- Educational Resources: schools, community colleges, training institutions, libraries
- **Childcare:** pre-school, day care
- Healthcare: clinics, doctors offices, medical specialties, hospitals, drug clinics
- Food Access: convenience stores, bodegas, drug stores, cooperatives, grocery stores, food pantries, community gardens, community fridges, cafes, restaurants/bars
- Recreation & Open Space: parks, playgrounds, basketball courts, soccer fields, hockey rinks, baseball fields, skate parks, multi-modal trails & greenways, hiking trails, water access
- Entertainment: performing arts, music/night clubs, movie theaters, restaurants/bars, attractions
- **Shopping:** retail, book shops, car dealerships, stationeries, clothing stores, mattress stores
- Daily Services: banks, laundromats, pharmacies

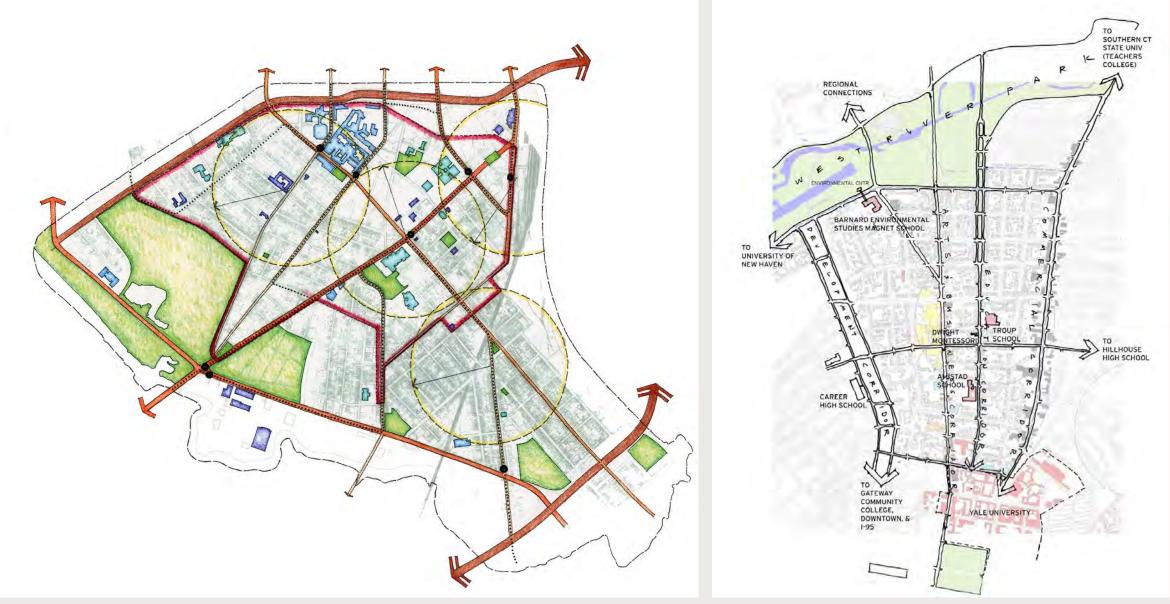
Emergency Services (CPES) 14. Children's Outpatient Psychiatric Sves. 15. Adolescent Outpatient Psychiatric Sves. 16. Barnard School-Based Health Center 17. Troup School-Based Health Center 18. Smiles 2 Go! Dental Van 별 19. Granville Academy 20. Teen Volunteer Program 21. HSR/BOE "Off-Campus" Classroom 22. Adult Mental Health Resource Center 23. H.O.P.E. (Having an Opportunity for Employment) Program 24. HSR Thrift Shop 25. Home Ownership Programs 29. CCCC (Coordinating Council for Children in Crisis) 30. Fellowship Place 31. Immanuel Baptist Church & food pantry 32. GDDC & Montessori 33. Hispanos Unidos 34. Kensington Square 35. Masjid Al-Islam 36. NeighborWorks New Horizons 37. Pediatric & Medical Associates 38. Ronald McDonald House 39. St. Paul's UAME Church 40. Union Temple 41. West River Neighborhood of Choice 42. YMCA



YALE URBAN DESIGN WORKSHOP

2 MOBILITY and URBAN ENVIRONMENT

- Walk shed (5 & 10 minutes)
- Bike Shed (5 & 10 minutes from site
- Roads, neighborhood structure and organization (internal and external)
- Designated Cycling Routes
- Local Transit Routes and Stops
- School bus stops
- Yale shuttle stops
- Regional Transit Routes and Stops
- Street tree canopy
- Pedestrian realm condition



Hill Neighborhood, YUDW 1999

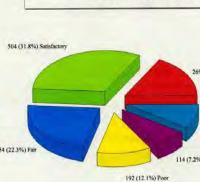
Dwight Neighborhood, YUDW 2019

3 LAND USE, VACANCY, and BUILDING CONDITION

- Current land / building use
- Vacancy (lots, commercial buildings, residential units)
- Building age
- Building condition
- Assessed value per square foot of land and building

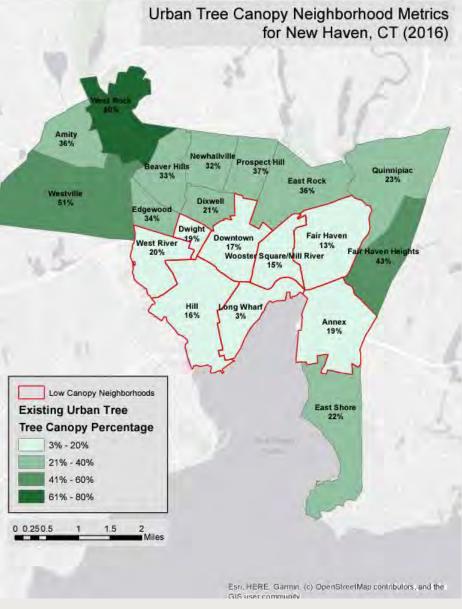


Hill Neighborhood Building Use, YUDW



Hill Neighborhood Focus Area Existing Conditions of Surveyed Buildings

SCHOOL OF ARCHITECTURE



Urban Resources Initiative

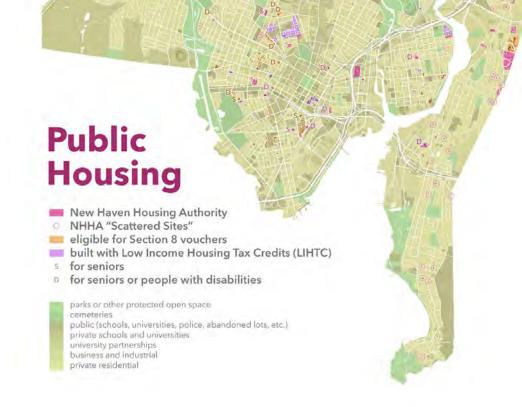
(17.0%) Good

151 (9.5%) Vacant Buildings

114 (7.2%) Vacant Lots

4 HOUSING

- Affordable Housing: public, LIHTC, Section 8 PBRA
- Average rent cost per square foot
- Home ownership rate
- Average home value per sq. foot
- Average cost per unit type
- Housing Type: single family, two family, multi-family
- Quantity of housing units
- Foreclosures Initiated



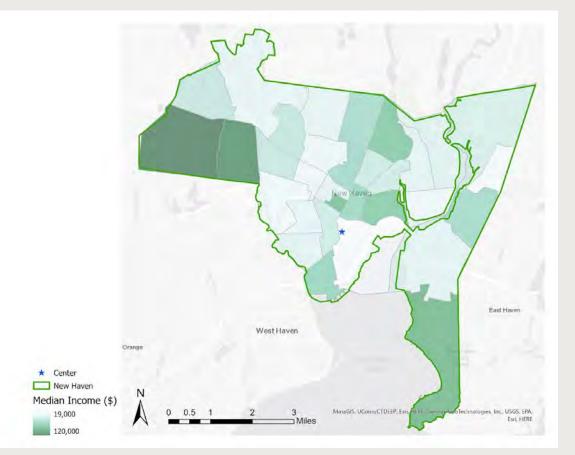
Bill Rankin



Hill Neighborhood Housing Types, YUDW

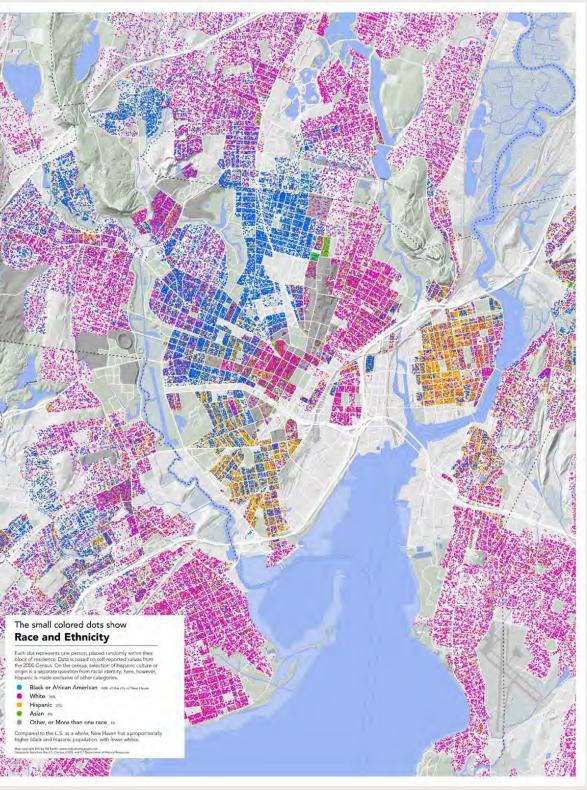
5 DEMOGRAPHICS

- Average household income
- Race/Ethnicity
- Age distribution
- Income distribution
- Family size and make up
- Employment status
- Number of people in subsidized housing
- Population at neighborhood, city, and county scale



New Haven Median Income, YUDW 2024

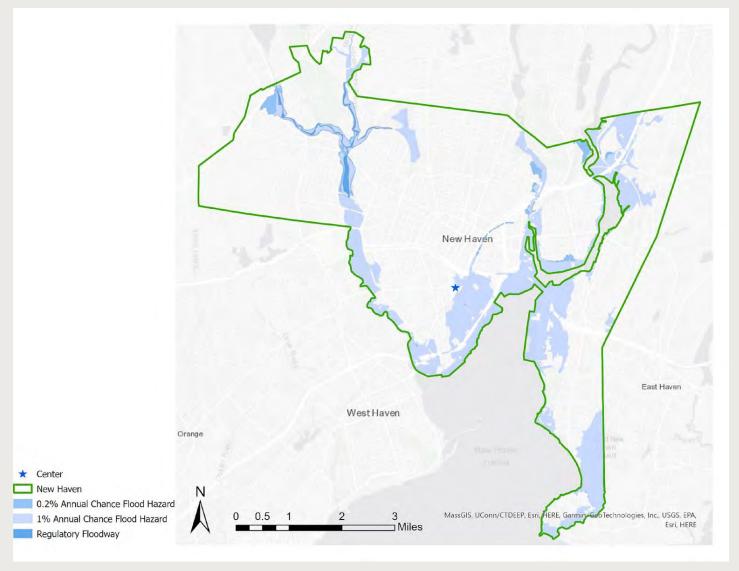
Rankin



New Haven Race and Ethnicity, Bill

6 ENVIRONMENTAL RISKS

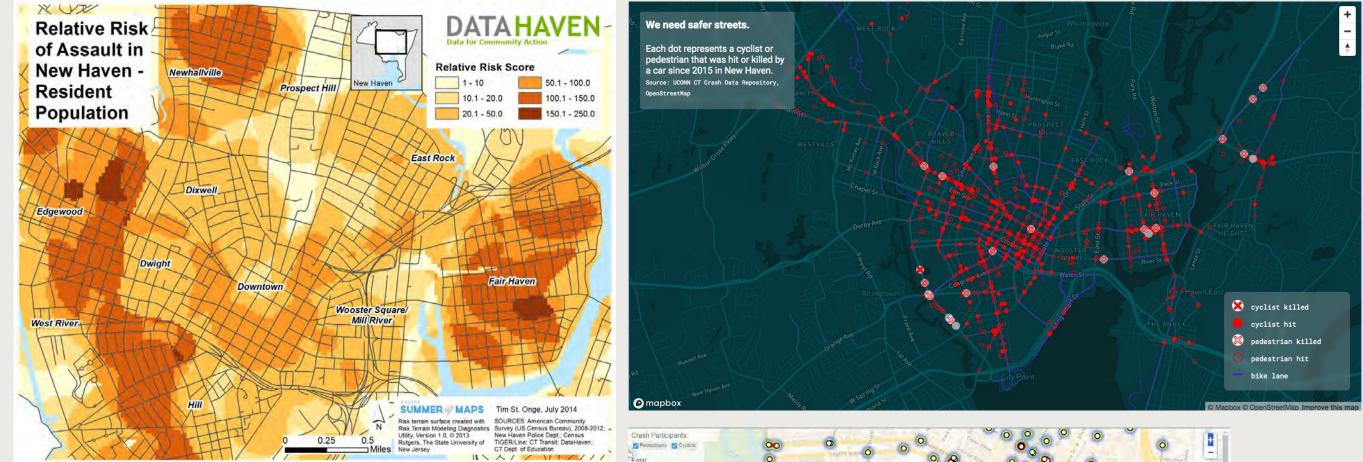
- CSOs
- Brownfields
- Point source pollution
- PM 2.5 air pollution levels
- Flood risk
- Vulnerability Indices: Heat & Flood



YUDW2024

7 CRIME

- Crimes in the last 5 years
- Car accidents
- Pedestrian and cyclist accidents
- Concentration of crime

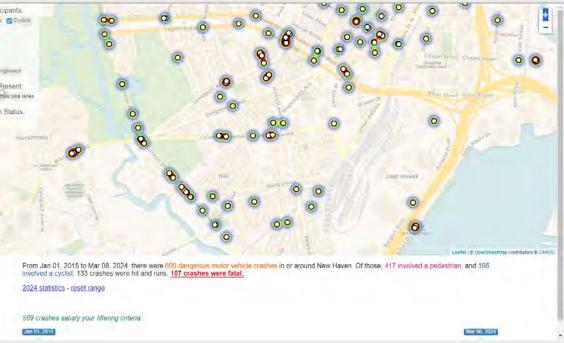


Data Haven 2014

True Roads Local | Highway Bike Lane Present: Hit and Run Status. TITOR



SCHOOL OF ARCHITECTURE



Safe Streets New Haven 2024

8 PLANNED & ACTIVE AREAS OF DEVELOPMENT

- Long Wharf Food Terminal
- Union Station
- The Towers
- 10 Liberty Street
- Square 10
- 101 College Street



YUDW / City of New Haven, 2020



Map Theme	Map Description	Output Display	Geographic Extent / Map Boundary	Layere Names	Agency Name	Currency of Data
Maa Kosmittiinen Maa Dosiminen	S to Boundaries	Mup	Former Drurch Sheet South parcels	Union_Squans_Neighborhood	Housing Autority of the City of New Haven	2024
Map Bourder is.	Union Square Neighborhood	Macs.	Union Source Neightschood (ECC)	TEC	EOC	2024
Man Boundarica Mae Boundarica	The Hill Neighborhood New Haven	Map	The Hill New Haven County	The Hill Nov: Haven	City of New Haven Gits City of New Haven Gits	2024
Mogo Bokertianta	Nov Havan County	Muo	New Haven County	Now_Hover_Gounty	Gity of New Haven Gits	2024
Milo Eccellance Neighbarthood Assets	Northcast Corridor	Map	Washington to Boston	NortheastConidor	Antrak	2024
Neighborhood Assets	Ecucational Resources - schools (pro school, alementary, midde, high, community college, training net turions, libraries		New Haven, Uniori Sc. Neighborhood	Haven School District New Haven Libraries; Higher Education in New Haven	CT State Department of Ecucation ; City of New Haven GIS; City of New Haven	2023 (Connecticut, Public, School 2023 (New Haven School Dis 2024 (New Haven Librarits); 3 (Higher Education in New Ha
Naighborhood Assets Naightochood Assets	Childears - pro-school, day cars Healthears - clinicé, dectors offices, medical specia ties, hospitais, drug clinice	Map/Table	and the second sec	Chilopara Facilites Connectourt Healthcare, Facilites	2-1-1 Childcare Correctiout Department of Administrative Services	2024 2024
langhinoteon Assets.	Food Access - convenience stores, bodegas, shug scares (CVS, Vargocons), occarativos, geodry stores, lood partitios, conesun ty gardens, community tridges, cafes, restaurato bars.	Map/lisble	Naw Havers Union Sit: Naighteorhood	Coffee; Groomy Staree; SNAP Rolai os; OSM_NA_Avien Iraș OSM_NA_Shops_C7	Yes University AcoUS Online	3020 (Coffwe); 2021 (Grace Scines); 2023 (SNVP)
lan minan kacala	Research & Open Space – parks, playgrounds, baskstball courts, socoor fields, hockey rinks, sociated licks, since parks, multi-model limits Firmington canal taily. East Coast Crainways, mung tails (cast) cast, Coast Coast Crainways, mung tails (cast) cast, cast, or p cint tail), water access (kanab burdtes, failing acces), "versifikationed"s	Map/14ble	New Haven, Union Sc. Naighborhood	Parks & Preserves; Formingtor_Careal_Greenway; OSM_NA_/monities; OSM_NA_Shops_C7	City of New Haven GRS Open Street Map	2021 (Parss & Preterves); 2: (Fernington Cana); 2023 (Waterbodies)
Wasternmod Paula	Entertainment – serferning erts, music/hight dubs, movie theaters, restaurents/bars, attractions	Map/Table	New Heven; Union Sc. Neighborhood	OSM_NA_Amenica, OSM_NA_SHar	C Open Struct Mee	2024
Nucl-two cost Assault	Shooping - Ni retai, book shops, car dealerships, sbrionaries, clothing stores, mactees stores	Maps/lable	New Haven; Union Sit, Neighborhood	OEM_NA_Amenities; OSM_NA_Sho	p Open Street Man	90294
Fict at both and Assolution	Daily Services - banks, laurchomats, pharmacias	Map/fable	New Haven; Union Sc. Neighborhood	OSM_NA_Amonities; OSM_NA_Sho	c Open Street Map	2024
Mobility and Urban Environment Mobility and Urban Environment	Walkshod - 5 minutas, 10 minutos	Map	10 Minute Walkshed	Union Square Neighborhood,	Housing Authority of the City of New Haten.	2024; 2020
	and the second second			Union, Square, Center, Point, tor, An Ryses; NH-CenterLine	City of Nav: Haven GIS	
Multi-Ely and Babsen Environment	Rikesfect/bingrouti- 5 moutes, 10 moutes (5-7 moutes a nife)	Micr	Under So. Neightxencod	tinon_Square_Centw_Pan(_for_An		2124
Mublilly and Urban Environment	Bikes Routes across New Haven (current) and planned)	Mac	New Haven	Gity of New Hoven Bike Map (PDF); Bike Lans, Ratings, Panned Gramways & Trails (PDP); Fermington, Gans L Greenway	City of New Haven GIS	2018 for Bike, Lane, Paling 2024 (for Planner Elkeway
Mobility and Urban Environment Mobility and Urban Environment	Roads, no phoshood souch reand againzator. Local Transit (OT Transit, Yeld Studie) - stations and routes	Mao Mao	Now Flavori Now Flavori	Nert_Haver_CTTransl_Stops	City of New Haven CitS CT DQT	2024 2021
Mobility and Linbar Environment	Regional Transit - mitro north, showine east,	Mio	Northeast Consider (NY to Boston)	Connectour, Relinade, Connectour	CI DHEP	2(2)
Mability and Liber Environment	regional buses from train station Street free carrooy	Mara	Now Heren	Routes Nex_Haver_Tree_Carsoy	USA NLCD	2022
Mobility and croan evolution Mobility and Linbar Environment Land Unity Vacancy and Blacking Constitution	Podestnan real in condition	Map	Livan Sc. Keighberhood	and the second second second	Yalo Urban Design Workshop	2024
Land Mac, Weathray and Building Condition	Our ant land use	Map	Union So. Naighborhood	Nov_Haven_Parocie	City of New Player GIS	2022
Land Use, Vesar by and Building Constitution Land Use, Vesaries and Building Constitution	Vacant – lots, commorcial, residential Building Condition	Map/Table Mao	Union Sc. Neighborhood Union Sc. Neighborhood	Nee_Haver_Paces Windshald Survey	City of New Haven GIS Vite Urban Design Workshop	2022 2024
and Kim Milandy and Building Condition	Assessed value per souare toot of land	Mao	Union Sc. Naighborhood	New Hoven Particle	City of New Haven GIS	2022
Tracing	Afordable Housing - public, LB-TC, Sector 5	Table	New Falves; Labri Sc. Neighborhood	New Haven LIHTC:	HUD GRV	2024
(In sta	PERA Average rent cost by census much trioughout	Man/Table	New Haven, Union Se. Neighborhood	Next Hoven Public Hoveing Median Otose Rent - Tractory	US Census Bureau	2021
	Nov Havar Home ownership		Unian Sc. Neighborhood	Homoovenianship Tracticesy	US Consus Burgau	2022
from rt.	Average cost per square foot	Table	Union Sc. Neighborhood	New_Haver_Parocia	City of New Haven GIS	2022
Four PL	Avarage poet per unit type Housing type - duplex, single family	Table Map	Union Sc. Neighborhood Union Sc. Neighborhood	Nov, Havon, Parocia Nov, Havon, Parocia	Only of New Haven GIS Only of New Haven GIS-	2022
	Quartity of housing units. Fored pauses initiated	Table Map	Union Sc. Neighborhood	Housing Union - Tract.cov TBC	L'S Census Bureau TBC	2022 TEC
Denne grandena	Statement of the second se		Union Sc. Neighborsobc	Arr	and the second s	
Desc.	Median household income across New Haven relightoehoods, New Haven County, and the state of Connectiout		New Haven, Kew Haven Colimity, CT	Median Household Income - State, County, Oity, Zip.cov	LIS Connais Bazone	24291
Continuentes	Average nouschold income	Map/Table	Union Souard Neighborhood	Macian Household Income State, County, City, 2 p.cse	US Cersus Boreau	2021
(Recenter)	Facet frincity across the neighborhood and Nov Havon	Souther Plat	New Lawre Union So. Keighborhood	Thes & Ethnoly - County, City, Ep.	US Cersion Econol	9021
Vice and	Race/Ethnicity change oversime	Table	BCC Browing Ground Report (P. 15)	NA NA	Eim City Communities	2023
Demonstration of the second se	Age distribution for no phonhood and county Income distribution across helphoemood and	Mao / Tabo Mao / Tabo		Age & Sox - County, City, Zlo.cov Poverty Status - County, Zlo.cov	US Consus Burbau US Consus Burbau	2021
Lawrenderse	county Family size and make up	Table	CT Naw Haven; Union Sc. Neighborhood,	Houshold &Family - County, City,	LS Consule Bureau	2021
			ct	Ziolow		
1110-241-24	Employment statua	Table	New Havers Union Sc. Neighborhood, CT	Encloyment Status - County, City, Zouday	US Cersus Bureau	2021
Deremonar	Number of popper in subsidized housing	Table	New Haven, Union Sc. Neighborhood, GF	subsidianti tousing toy tyoc2016, osv	OT Department of Housing	2019
Cana and an	Population at neighborhood, dity, and county scale	Table	New Haven Union Sc. Neighborhood.	Total Pook/ation - County, City, Vip. Sky	US Census Buleau	2021
Environmental Risks	CNC Dullows	Mio	New Linzer	CSCs	004	2024
Providence of the Parase	Developer	Mag	New Enviro	Browmield Stee New Hwen	194	2024
(manyumaantisk Gausa	From source pollution	Africs	New Lovers	EnviroAtas_D6R_Total_Annual_Flo w.Mgal_steak EnviroAtas_D6R_Priority_Poliutant a_Dischasiv All'AINS_Alessment_2000/0001.pp	UA.	EnviroAdas_DMR_fors_Arru- ow_Mgs_ynow(2011); EnviroAdas_DMR_Priority_Po- rels_Dischasiv (2011); ATTAINS_Assessment_200201
Envise norgal Rawa	PM 2.5 across New Haven vs the state of	Map	New Haven, Connectious	4X.2 D	IASA San announce Finite and And and a	powerp (2028)
	connectiout			5.botwson, 1998-2016	ASA Socioeconomic Data and Applications Cent	
Environmental Revie Environmental Pilava	Flood risk across New Haven Wilnerability Index for natural disasters	Mao Mao	New Haven New Haven; Connect put	USA, Foor, Hazard, Areas Rood Vulnerab In; Heat	FEMA CT Institute for Real ence 5 Climate Adaptation	2022 2023
	(humicanes, flooding, urban heat windheat wave)			Wanersbilly; CT_Humane_Surge_Imundation	(CIRCA)	
Come Draw	Of new (and 5 years)		Now Havon	New_Haver_Major_Crimes	Now Haven Police Department	2024
Ú-m	Gar Incidents	Мар	Union So, Naightoineoc	Speeding Oraches, Transit Bus Oraches, Work Zone Chelher, Olean Drive Oraches, Agnessive Driving Oraches, Interaction Chelhes, Rolad Oraches, Related Chelhes, Young Drive: Chelhes, Norskey, Noraches, Oraches, Universited Driver Oraches, School Bus Chelhes, Moto Distancio Driver, Oraches, Moto	CTDOF	2024 (al layora)
				Coach Orashas, DUI Orashas, Toon Driver Crashes, Fixed Object Crashes, Bike Crashes, Redestrian Orashas, Wrong Way Orashas		
	Podushim and oxfus indicards Concernation - Holopo an avias of almos within the narghedneyd with a sactors of the	Miro Mao	Unan Sc. Naghterhaac Unan Sc. Naghterhaac	Coach Crashes; DUI Crashes; Toon Drive Crashes; Fixed Object Crashes; Bike Crashes; Redestrum	New Haven Police Desartherit New Haven Police Desartherit	2024 2024
Dram Planned and Active Areas of Development	Concentration Hotspot analysis of othes within the neighborhood (which sector of the neighborhood is seeing the most orime)	Мао	Union Sc. Neighborhood	Cooch Orachus, EUI Crashes, Teor Drive Carebes, Find Charlen, Teoret Carebes, Elike Crashes, Pedestrum Catalos, Word, Way Carebes New, Haven, Major, Orimos	New Haven Police Department	2024
Dray Planned and Active Areas of Development Hwared and Adl ve Areas of Development	Concentration Hotspot analysis of chimos within the machborhood (which apption of the			Coach Graches, DUI Orschos, Teon Driver Crashes, Fixed Object Oraches, Bille Draches, Redestrant Draches, Wrong Way Crashes	Now Haven Police Department Wie Urban Design Workshop	
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Dron Panned and Active Areas of Development Housed and Active Areas of Development Housed and Active Areas of Development	Concentation Hotppot analysis of all new thin the nagyborhood (winn) sectors of the neighborhood is seening the music taining Long Wind Food terminel Heldevisionment Union Station Partnership	Mao Mico Mico	Linion Sc. Kalghtorhiode New Hilliom New Hilliom	Coach Cashes, DUI Deahos, Teon Dink: Canahos, Find Chayle Canahos, Uile Chadhes, Indiadrive Canahos, Wing Willy Cashes Nee: Havor, Major, Cilmos Facol (Bunday) Facol (Bunday)	Naw Haron Polos Dosetniont Vite Urban Design Workshop Yate Urban Design Workshop	2024 2024 2024

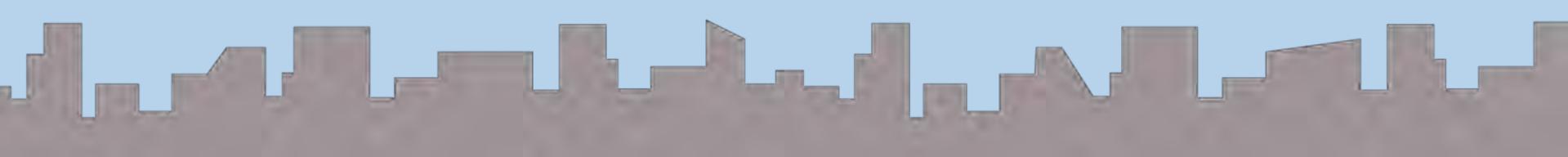
Data Source Matrix



	Map Theme	Map Description	Output Display	Geographic Extent / Map Boundary	Layers Names	Agency Name	Currency of Data	Taken from HUD
1	Man Boundaties							
1	Maap Bloch dan es	Site Boundaries	Mao	Farmer Church Street South parcels	Union_Square_Neighborhood	Housing Authority of the City of New Haven	2024	Y
1	Map Boordanes	Union Square Neighborhood	Mao	Linion Square Neighborhood (ECG)	TEC	EOG	2024	Y
1	Map Boundaries	The Hill Neighborhood	Mao	The HIL	The_Hill	City of New Haven GIS	2024	Υ.
3	Map Blounday to-	Nov/ Ravert	Mag	Now Hayon County	Nov_Haven	Gity of New Haven GIS	2024	γ
9	Map Boundahoa	Novi Haven County	Map	Now Haven County	Nov/_Haven_County	City of New Haven GIS	2024	Y
1	Map Ebundarica	Northquat Consider	Map	Washington to Boston	NorthenstComdor	Antrak	2024	Y
1	Neighborhood Assets							
1	Na ghbornosci Assats-	Educational Resources – schools (pre-school, alementary, micdla, high), community college, training institutions, libraries	Map/Table	New Haven; Union Sc. Neighborhood	Connecticut_Public_Schools; New Haven School District, New Haven Ubrailes; Figher Education in New Haven	CT State Department of Education ; City of New Haven GIS; City of New Haven	2023 (Connectious Public Schools); 2026 (New Haven School District); 2021 (New Haven Libraries); 2022 (Higher Education in New Haven)	Ŷ
	Na shborhood Accelto	Childeare - pre-school, day care	Map/Table	New Haven; Union Sc. Neighborhood	Childoare Fadiitias	2-1-1 Childcare	2024	У.
1	va ghbornood Aku ats	Healthcare – dinice, doctors offices, medical specialties, hospitals, drug dinics	Map/Table	New Haven; Union Sc. Neighborhood	Connectour Healthcare Facilities	Correctiout Department of Administrative Services	2024	Y
1	N githorhose Assets	Food Access – convenience stores, bodegas, drug stores (CVS, Walgreens), ocoperatives, grocery stores, food partries, community gardens, community findges, cates, restaurants/bars	Map/Table	New Haven; Union Sc. Neighborhood	Coffee; Grocery Stores; SNAP Roteillers; OSM_NA_Anichibes; OSM_NA_Shops_CT	Vale University ArcGIS Online	2623 (Cotfee); 2621 (Grocery Stores); 2623 (SNAP)	Y
1	Neighhorhoac Aisente	Becrestion & Open Space – parks, playgrounds, busketball courts, soccer Tidds, hockey rinks, baseball fields, skate parks, multi-modal trails (Farmington canal trail), East Coast Greenway, hiking trails (east rock park, city point trail), water access (kayak launches, fishing areas), hivers/lakes/ponds	Map/Table	New Haven: Union Sc. Neighborhood	Parks & Preservee; Fermington_Careal_Greenwey; OSM_NA_Amenitics; OSM_NA_Shops_C ⁺⁺	City of New Haven GIS; Open Street Map	2021 (Parks & Preserves); 2022 (Farmington Canal); 2023 (Waterbodies)	¥
1	NagHaoringian Awarda	Entertainment - performing arts, music/night clubs, movie theaters, restaurants/bars, attractions	Map/Table	New Heven; Union Sey Neighborhood	OSM_NA_Amerities; DSM_NA_Shop	Open Street Mee	2024	Y
1	Neighhorhond Assets	Shopping - all retail, book shops, car dealerships, stationancs, clothing stores, mattress stores	Map/fable	New Fraven; Union Sc. Neighborhood	OSM_NA_Amenities; OSM_NA_Shop	Open Street Map	2024	×
1	Notghborhood Assets	Daily Services - banks, laundromats, pharmacies	Map/Table	New Haven; Union Sc. Neighborhood	OSM_NA_Amenities; OSM_NA_Shoc	Open Street Map	2024	Y
ľ	Mobility and Urban Environment							
1	Mobility and Urban Environment	Walkshad - 5 minutas, 10 minutas	Mao	13 Minute Walkshed	Union_Square_Neighborhood, Union_Square_Center_Point_for_An- alyses; NH-Centerline	Housing Authority of the City of New Haven; City of New; Haven GIS	2024; 2020	Y
1	Mobility and Urban Environment	Bike-shed/biking route - 5 minutes, 10 minutes (6-7 minutes a mile)	Mao-	Union So, Neighborhood	tirion_Square_Center_Point_for_Ann	Yale Urban Design Workshop	2024	N
1	Mobility and Urban Environment.	Bikes Routes across New Haven (ourrent and planned)	Map	New Hoven	Gity of New Haven Biks Map (PDP); Bika Lane, Ratings; Planned Greenways & Traits (PDP); Famington_Caral_Greenway	City of New Haven GIS	2019 (for Bike_Lane_Ratings); 2024 (for Plannad Bikeways)	N
1	Molo Riv and Urban Environment	Roads, neighborhood structure and organization	Mau	New Havan		City of New Haven GIS	2024	h.
1	Mobility and Urban Environment	Local Transit (CT Transit, Yale Shuttle) - stations and routes	Map	Now Haven	New_Havon_CTTransil_Steps	CT DOT	2021	X

Data Source Matrix

Questions & Ideas?





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Thank You!

For further information please contact: andrei.harwell@yale.edu







l@vale.edu

UPCOMING DELIVERABLES/EVENTS

Identify Early Activities Items – March 2024 Pilot Resident Assessment – April 2024 Complete Environmental Assessment - April 2024 Planning Handbook – May 2024 Draft Needs Assessments – June 2024 Complete Resident Assessments – July 2024 Complete Conceptual Site Plans – July 2024 Complete Geo-Technical Assessment – July 2024 Complete Early Action Items – October 2024 Complete Draft Transformation Plan – October 2024 Final Transformation Plan – November 2024



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Thank you for your continued support in our efforts to make a difference in the lives of New Haven residents everyday.

Next Steering Committee Meeting Date: June 6th at 5:30pm



Questions and Answers



