

westchester 2025 /plan together a partnership for Westchester's future









1. Overview of Westchester 2025



2. Technical assistance for municipalities



3. Local and county buildout analyses

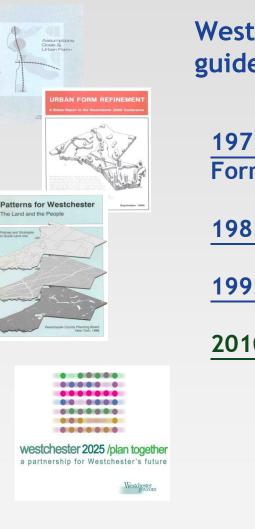


4. Next steps





History of County Planning



Westchester County's record of drafting policies to guide the county's physical development:

1975: Assumptions, Goals & Urban Form

1985: Urban Form Refinement

1995: Patterns for Westchester

2010: Westchester 2025

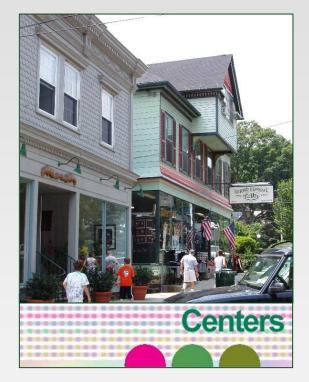


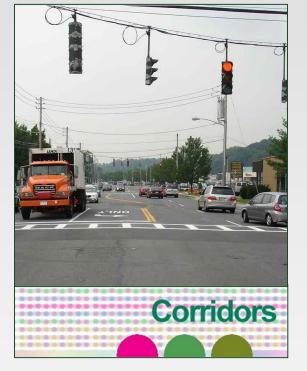
Westchester 2025 reaffirms the historic pattern...





The building blocks of Westchester













Why we plan...



Maintain and improve county infrastructure





Facilitate County-wide planning -One voice on regional issues

Facilitate local planning -Which benefits county and regional planning

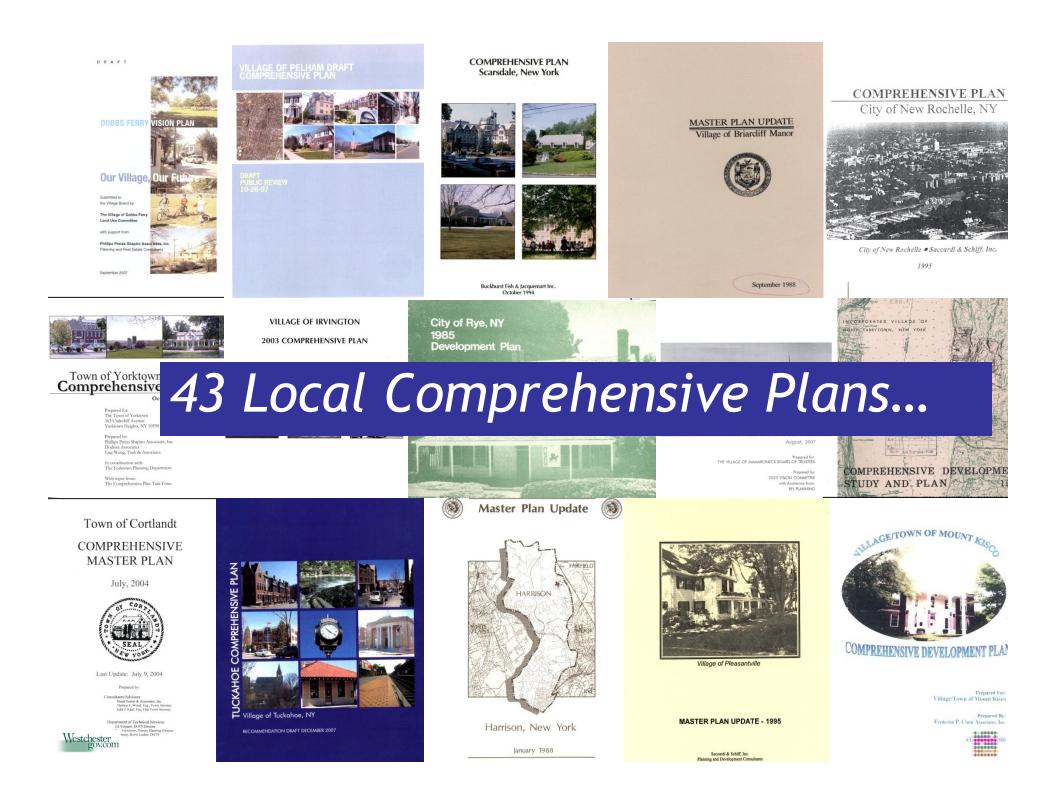


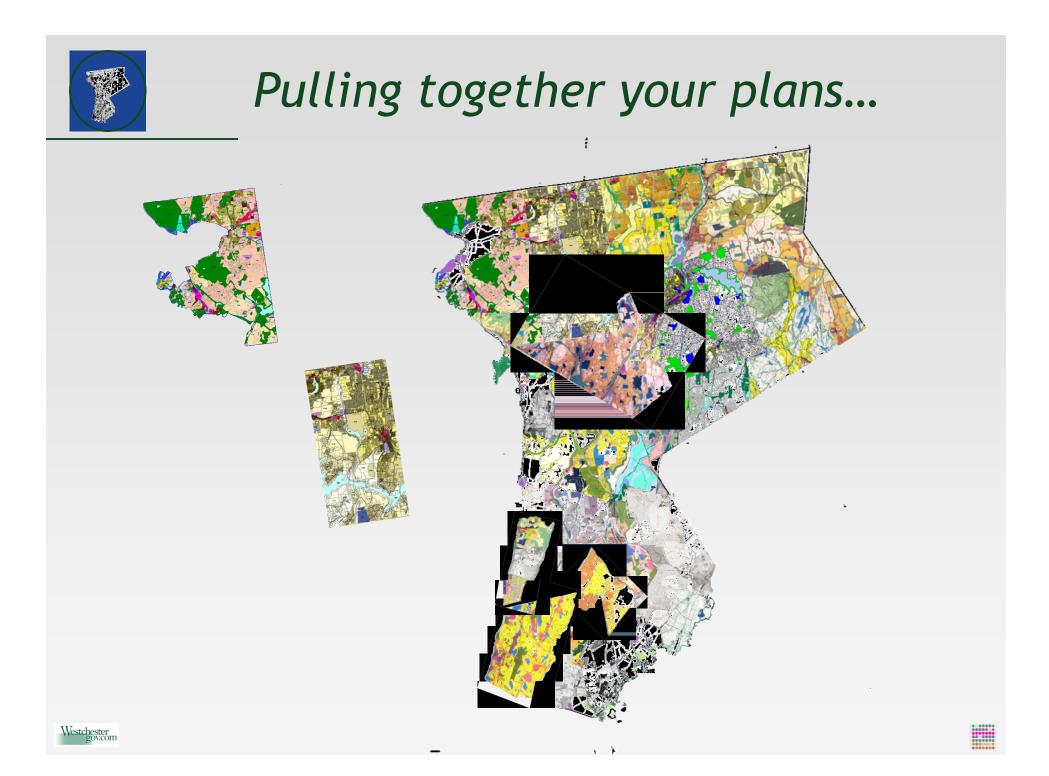


Comparing zoning to community vision -Revising regulations to achieve the vision.

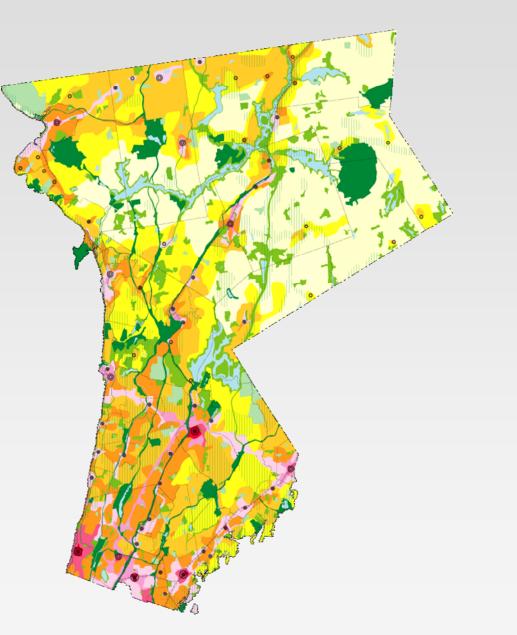
Economic development through efficient planning and growth







to create a 2025 Vision Plan







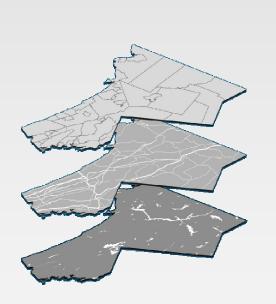




Challenges Facing the Region

- Infrastructure/ Capital Budgeting
- Economic Development
- Land Use and Environment

Sewage Treatment and Capacity Transit Services and Mobility Options Water Supply and Quality Density in Centers and Corridors Recreation Needs County-Owned Facilities and Campuses Housing Market Dynamics Stormwater Management Open Space Systems Biodiversity Population Changes - Aging and Immigration



Waterfront Access Energy Sources and Supply Intermunicipal Cooperation Travel Patterns and Trends Regional Planning Policies Natural Resource Protection

TZ Bridge/Transportation Planning Sustainable Development Visual Quality and Design Brownfields and Derelict Area Redevelopment

Maintenance of Tax Base

Westchester gov.com



2025 Policies to Guide County Planning

Adopted May 6, 2008, Amended January 5, 2010

- 1. Channel development to centers
- 2. Enhance transportation corridors
- 3. Assure interconnected open space
- 4. Nurture economic climate
- 5. Preserve natural resources
- 6. Support development and preservation of fair and affordable housing
- 7. Support transportation alternatives
- 8. Provide recreational opportunities

- 9. Protect historical and cultural resources
- 10. Maintain utility infrastructure
- 11. Support vital facilities
- 12. Engage in regional initiatives
- 13. Define and protect community character
- 14. Promote sustainable technology
- 15. Track and respond to trends





Public kick-off

January 2008

Westchester Web site to give data to planners

SPANO, from 1B

www.westchestergov.com/2025 and downloading information about their own communities and looking at success stories nearby - learning as well as correcting county information that locals might spot more readily.

Given the response of the audience at the Westchester County Center last night, if the execution comes off as well as the concept, it's going to find fans quickly.

"Having this will help us make good decisions," said Ossining Trustee Catherine Borgia. "As communities become more densely populated, there is more community interest."

Borgia said that with better access for everyone to vital statistics and effective planning strategies, communities can more accurately reflect what their residents want them to be.

Carolyn Cunningham, a Rye resident who sits on a task force looking at what to do with the Tappan Zee Bridge, was glad to hear that work done by specific groups like that will be included in what may become a one-stop-shopping site for all things Westchester.

Spano said one of the crucial elements of success for the Web site - and the entire effort - is to turn the planning document into something that is continuously used and changed, both by the

What Westchester can be in 2025

Residents throughout Westchester County as well as their elected municipal leaders and planners will be able to log onto a new Web site, designed to provide everything from population statistics to aerial photographs for their communities.

County officials want the Web page to act as an idea center and resource center, to assist the county government and 43 municipalities in building a regional vision that allows for local differences.

Among the features of www.westchestergov.com/ 2025:

A public feedback area. Overviews of each municipality, 54 downtown centers and 17 corridors such as Boston Post Road. Historical development patterns.

Maps of open space. A grid showing what each community is doing to plan its future.

Source: Westchester County

county and the communities it hopes to serve.

"If it gets stagnant, it's useless," Spano said.

Reach Greg Clary at 914-696-8566 or gclary@lohud.com.

Municipal planning just got easier

EARTH WATCH, from 1B

certainly creating its share of headaches and they don't stop at any municipal border. As Ben Franklin said, "We must

all hang together, or most assuredly we shall all hang separate-

The idea of this Web site is to provide information initially population and traffic statistics as well as actual success stories of neighboring communities - until it can bring the county together into a shared vision.

Ideally, folks will give their opinions, pick up ideas, make changes in their local regulations after seeing how well something similar worked for their neighbors and build a consensus about our collective future.

Lewy likened it to putting the Tower of Babel back together on an array of issues like aging infrastructure, housing density, recreation, green building and public safety. Everyone would be learning to speak the same language. I don't know that any of us want to take on God when it comes to

we've had in this region, we certainly need some divine-like vision or we're going to run out of room to make mistakes.

One of the most interesting things in the 90-minute session Lewy led Wednesday night was the time-elapsed photography, built on identical shots of downtown White Plains, starting in 1926 and going through 1947, 1960,

1976, 1995 and 2004. You don't have to be an urban or even a suburban planner to figure what the shot looked like. The open space disappeared quickly and buildings, cars and people filled in.

Those trends got so out of whack for awhile that planners had to carve out protection for open space, which is much more difficult to do after development than before.

"Are you in control or is it a developer who is shaping your com-munity?" Lewy said. "You need regulations which match your vision. Those concerns aren't likely to

keep many of us awake at night rebuilding something, but given when they don't alter our daily life,

the hodgepodge of development and unfortunately, people don't really start paying attention until it's almost too late to change things. We either need a beneficent

dictator to figure it all out for us and set aside our individual needs for the collective good, or we need better methods to draw up less parochial plans and make them appen

Maybe this new planning strategy will be the start of that. Few of us will agree to a Supreme Planner, so we need to do something. We're beyond the point of developing Westchester or even the Hudson Valley. We have to think of redeveloping.

It's harder than building on wide-open spaces, but necessity is the mother of invention. As long as you're plugged in enough to contribute.

Earth Watch runs every Friday. Send your ideas or comments to Greg Clary at gclary@lohud.com or 914-696-8566. For other environmental news, log on to the Journal News' blog - "The Nature of Things." It's available at nature.lohudblogs.com/

Civic planning just got easier

Finally, something from the In-ternet that doesn't deal with fantasy sports league or enlarging male

body parts. Finally, something from gov-ernment designed to adapt quickly to change and not cost taxpayers an arm or some other body

part. Westchester officials launched a Web site vesterday they say is the first of its kind in the state and one that can be a good model for municipal planning across the nation.

Why not? The concept reminds you of the early Sims video games, where players could build whole communities from scratch - water treatment plants, police stations, roads and bridges.

We're not starting from scratch in the Hudson Valley; in fact we're far from it, but there are 43 municipalities in Westchester alone with the authority to decide what can be built where. That's 43 different planning

boards and 43 different sets of requirements - not to mention the different forms to be filled out.

As Ed Buroughs, one of the Westchester County planners behind this, said, merely getting everyone to color code their prop erty maps the same way will help. What county officials hope is that planners, decision-makers and residents from across Westchester will log on to www.westchestergov.com/2025 and turn it into the data and idea central for creating our future

landscape. "What is precious to your community, what makes it feel like home?" asked Chervl Winter Lewy, the citizen chairwoman of the county's planning board as she spoke to many of the local plan-ners this week. "Good planning is always key to good solutions."

Lord knows, we need some good planning. You need look no further than

Tarrytown and Sleepy Hollow for a case study of what our world will look like by 2025.

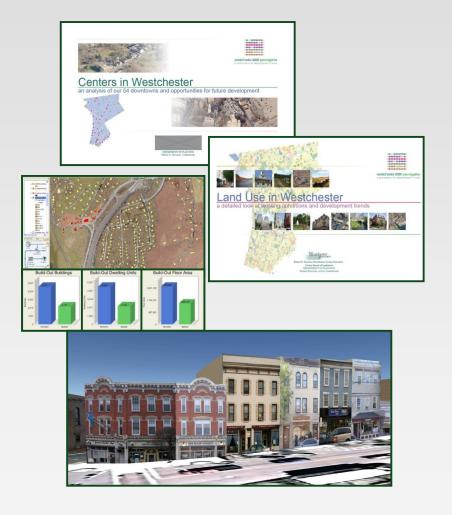
The General Motors plant no longer pumps out cars, but it is Please see EARTH WATCH, 2B





2025: Major deliverables

- ✓ 2025 Website
- ✓Municipal demographic profiles
- ✓ Parcel-based Land Use Report
- ✓ Westchester's Centers Report
- ✓ Character Area and Design Principals
- ✓ Buildout analyses
- ✓ 3D visioning exercises
- ✓ I-287/TZ work







2025 Website Resources



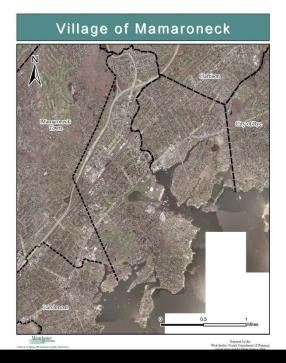




a partnership for Westchester's future

These are questions the <u>Westchester County Planning Department</u> and the county's citizen <u>Planning Board</u> have been exploring. Westchester 2025 expresses their thoughts on important land use policies and sets out a new framework for a planning partnership between the county and its 45 municipalities. The challenges of confronting global warming also give pause to reflect. The <u>Global Warming Task</u> <u>Force</u> has released its comprehensive, county-wide plan - the <u>Westchester Action</u> <u>Plan for Climate Change and Sustainable Development</u>, 2008 - on what can and must be done in Westchester to meet this worldwide challenge.

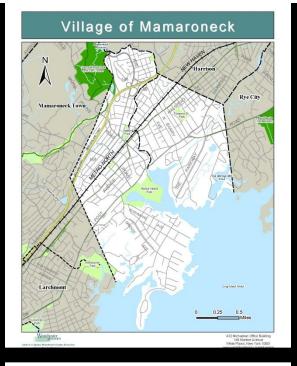
Westchester 2025 is designed to assist the county government and its 45 local municipalities to work together and speak with one regional vision, a critical need in the complex New York metropolitan area. Whether you're a planner or a concerned resident, you'll find tools on these Web pages that assist in understanding your community, defining its character and envisioning the future.

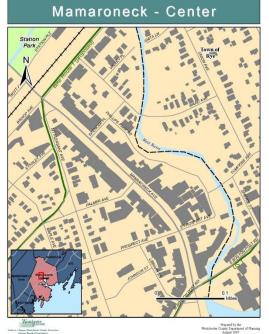


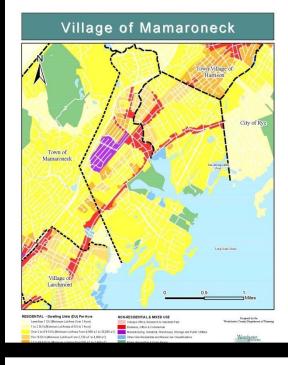
Mamaroneck - Center

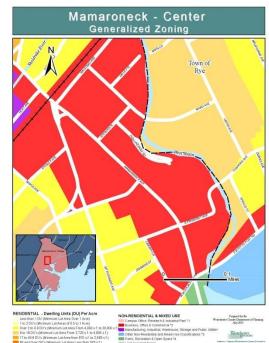


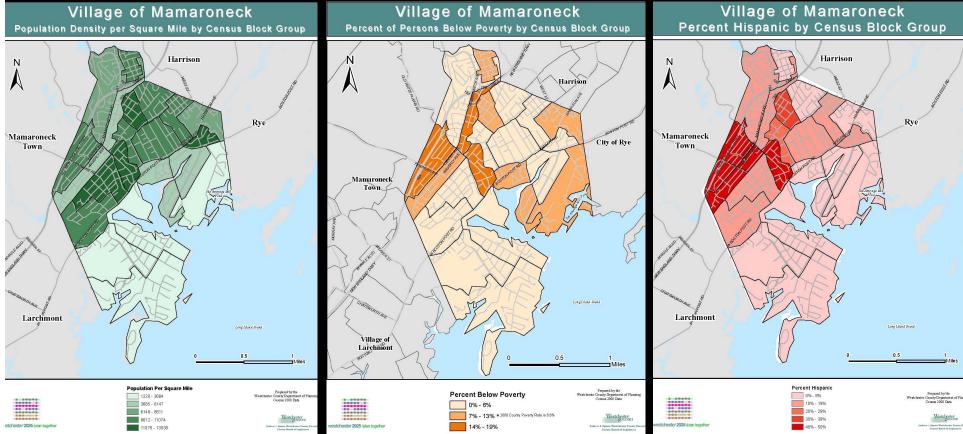
Propared by the Westchester County Department of Planning 2009 Aerial Photography

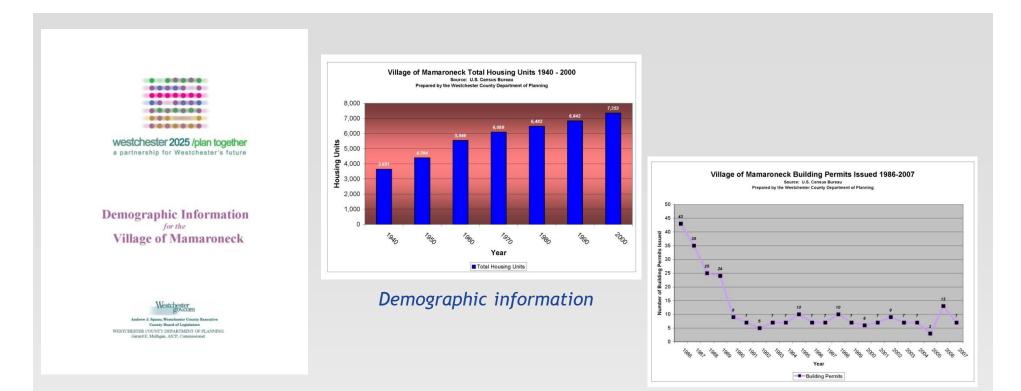














Oblique aerial photography

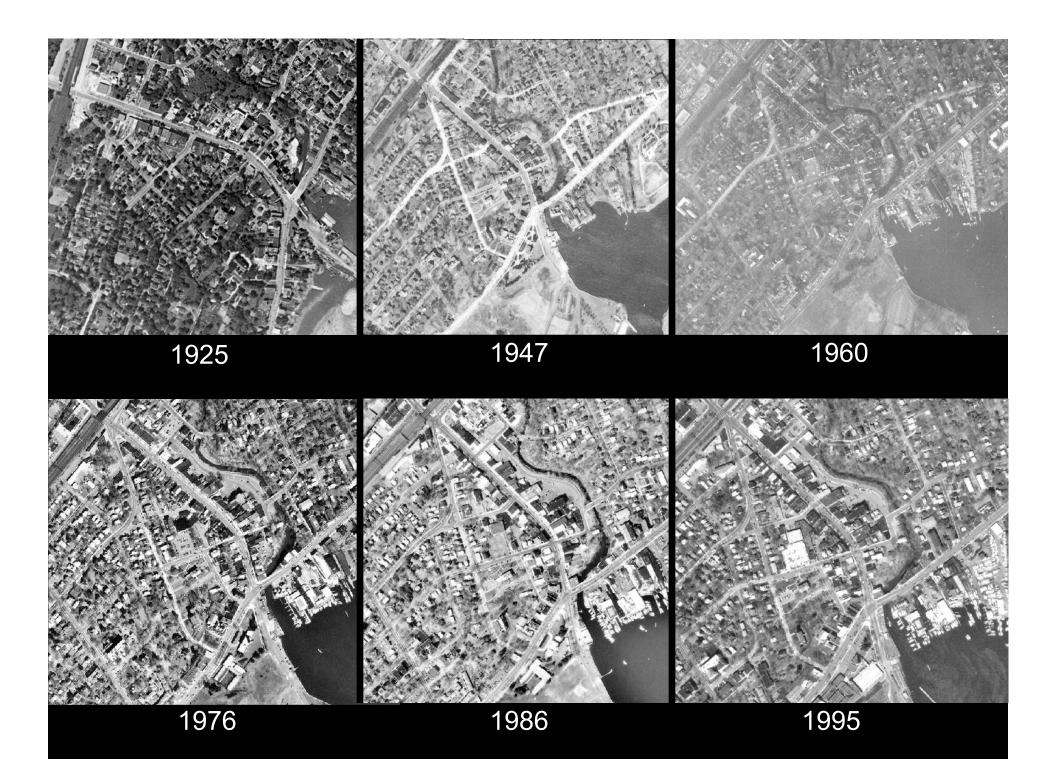


Street level photography



Historic aerial photography







Seeing change over time...



City of White Plains







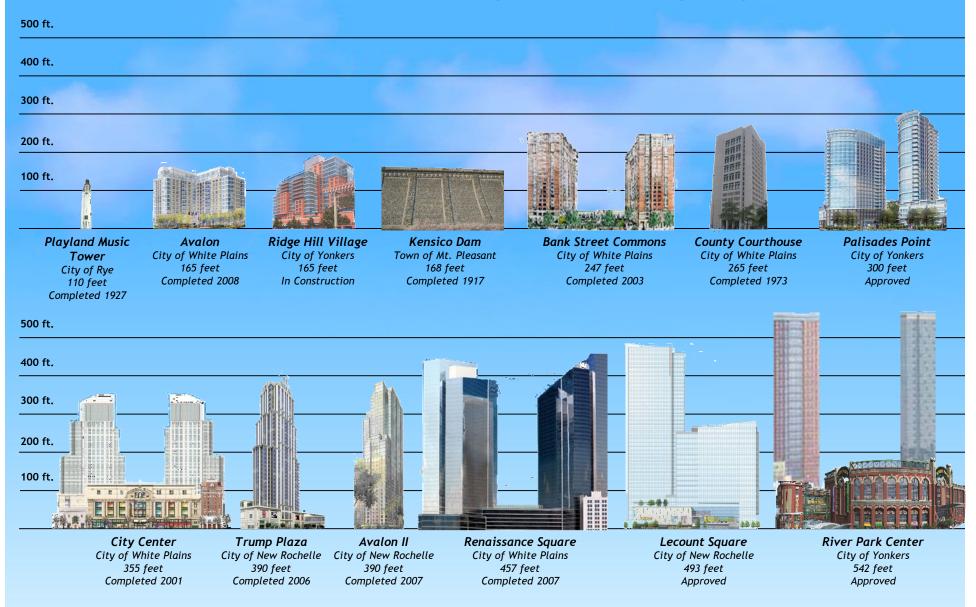
Modeling existing development





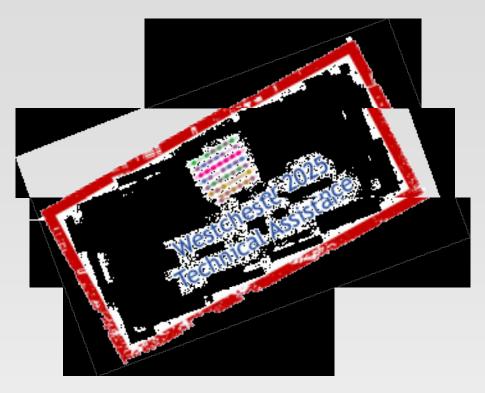


Westchester County's Evolving Skyline







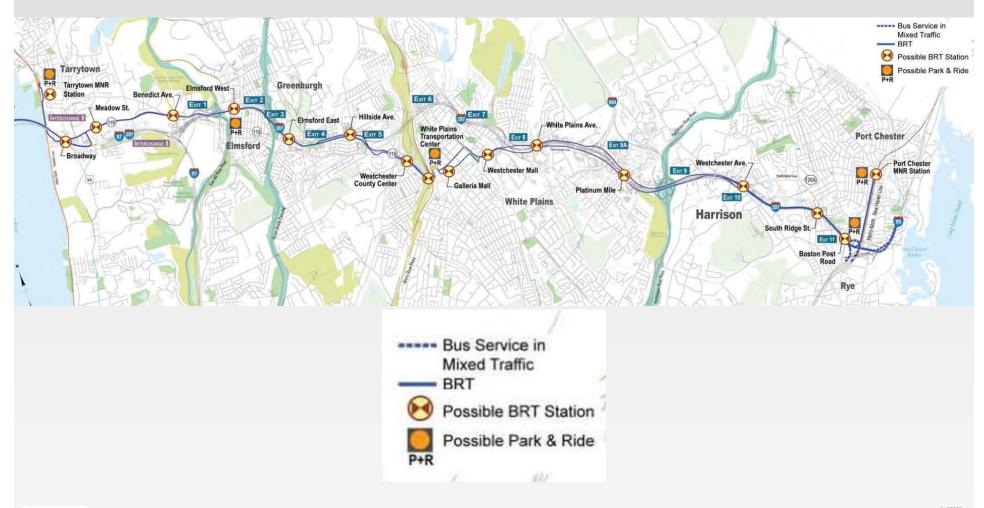


Technical assistance





Planning for Tappan Zee Bridge/ I-287 Corridor







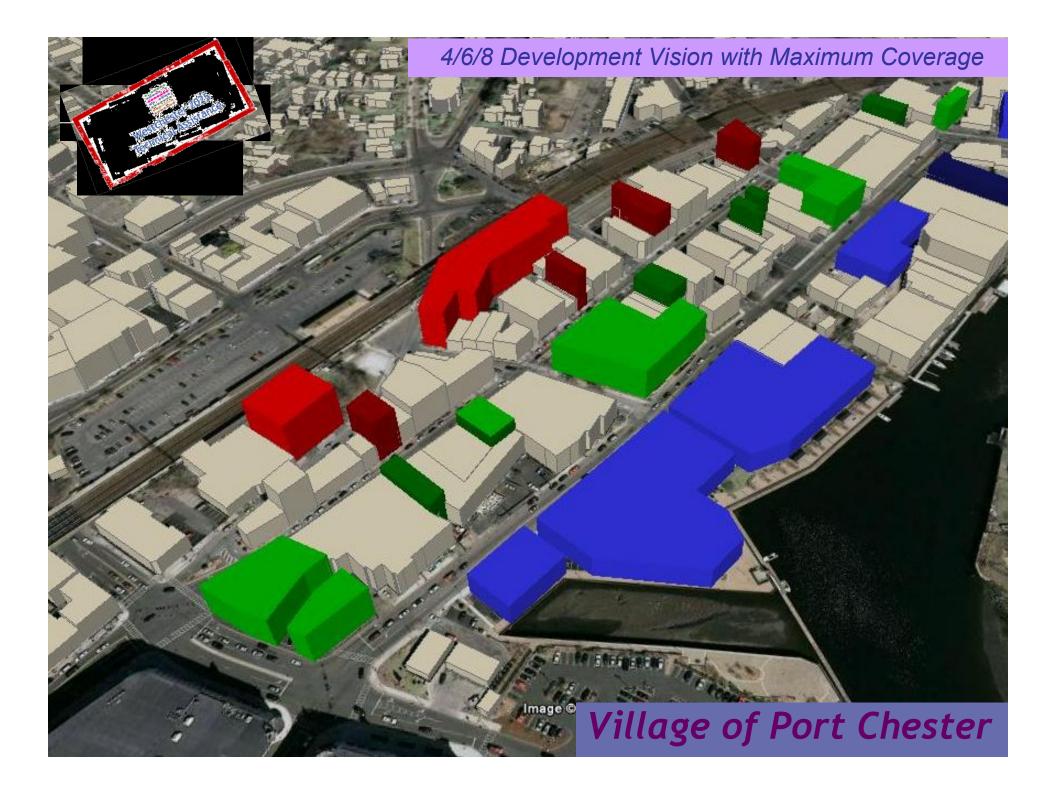












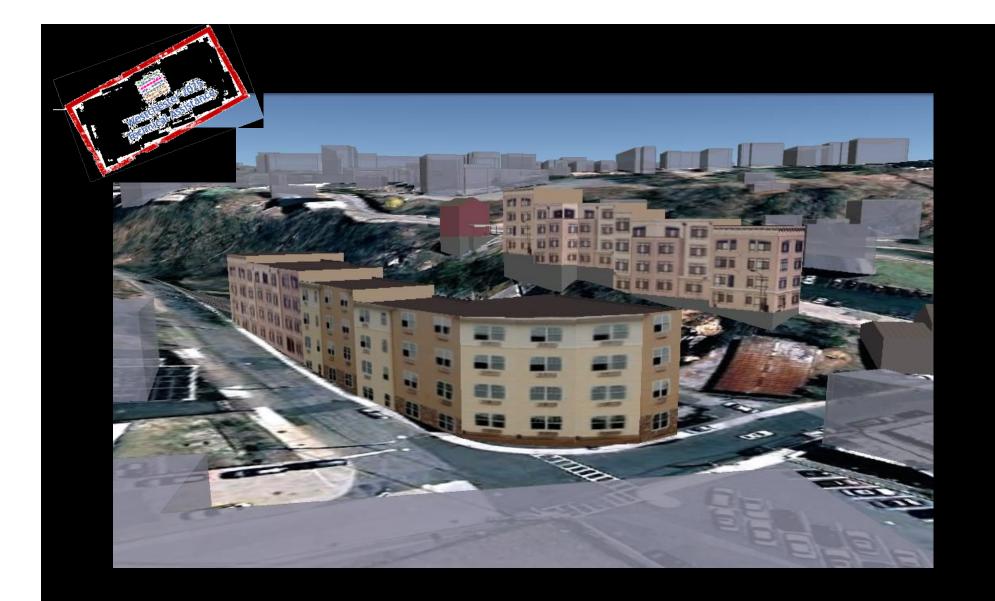




Port Chester development potential

2/4/6, 4/6/8 story scenarios maximum under existing regulations

Scenario	TOTAL SQUARE FEET	Comm/ Industrial s. f.	Residential s. f.	Residential Units (900 sf)	Parking Spaces	Square feet required for parking
2, 4, 6 stories	2,043,601	936,188	1,107,413	1,230	3,103	930,850
4, 6, 8 stories	2,262,530	928,891	1,333,639	1,482	3,340	1,001,881

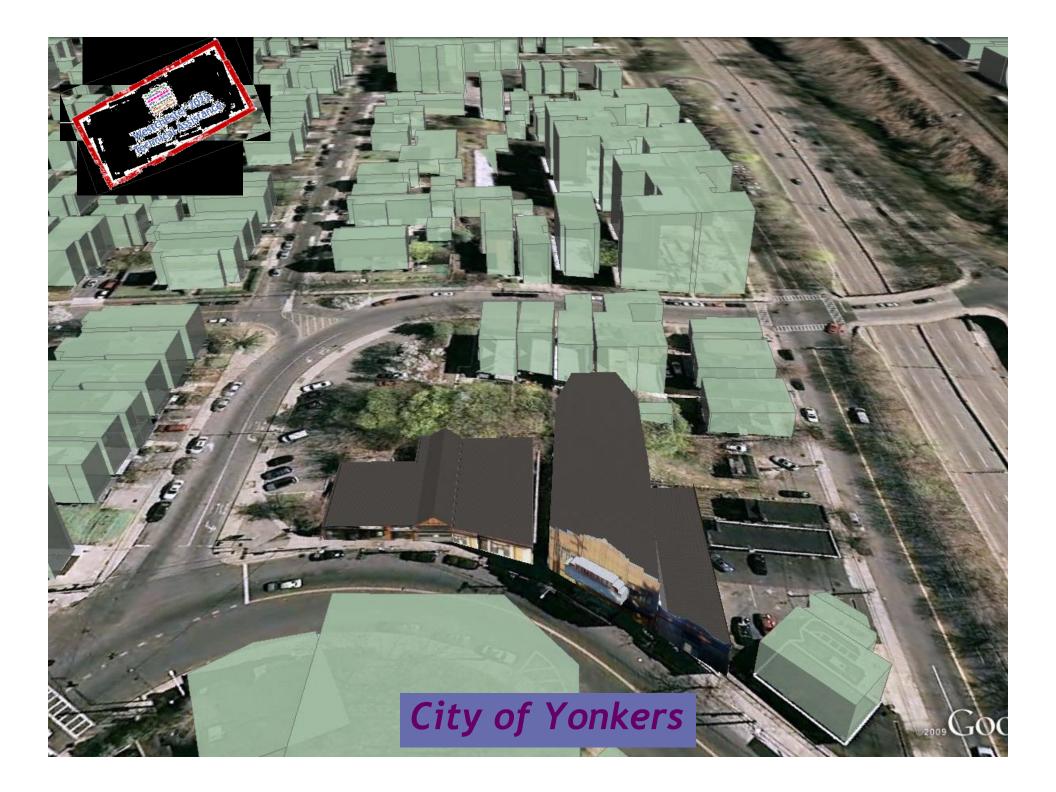


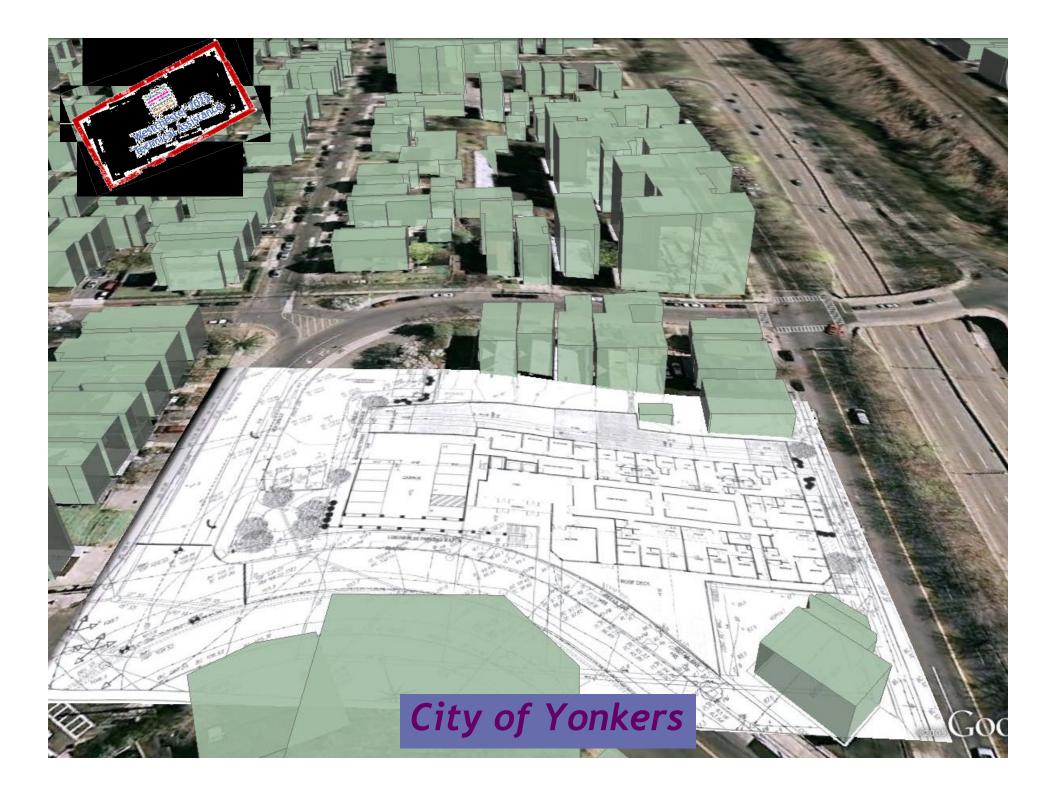
Village of Ossining - Site charette

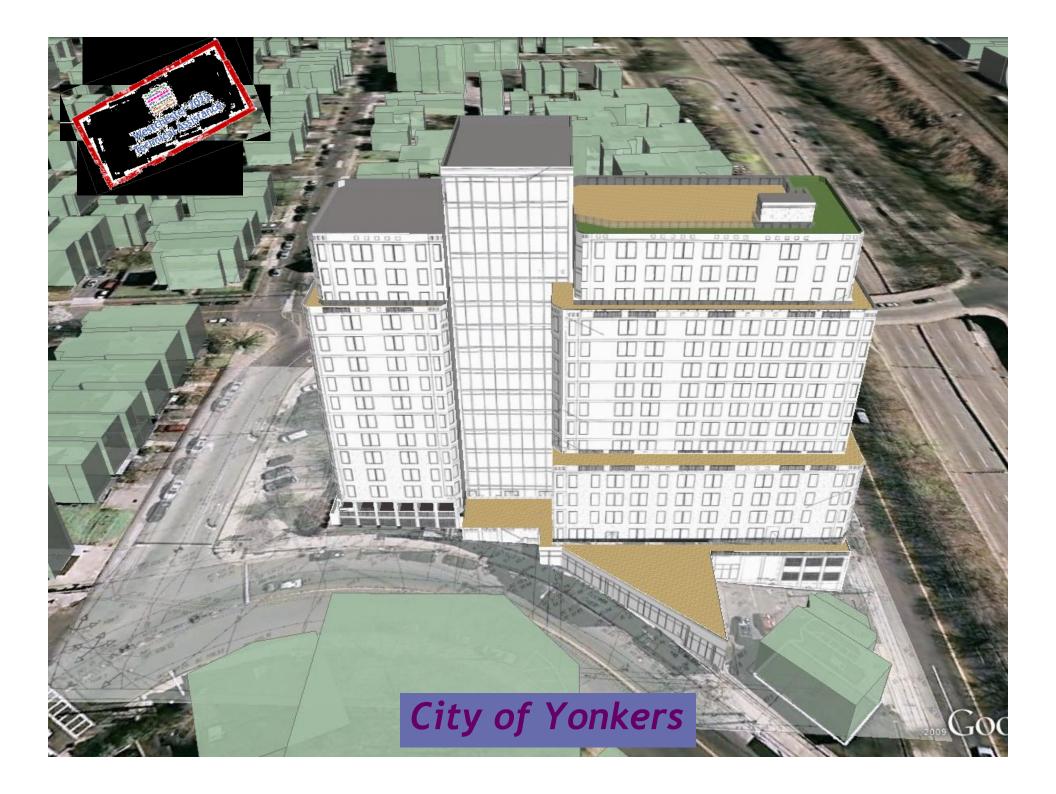


Village of Ossining - Site charette















Buildout and vision plan







Local and regional buildout analyses



- Tests existing zoning
- Helps determine local and regional infrastructure needs
- Informs County capital decisions
- Predicts future trends
- Provides shared service for local planning efforts, saves \$\$
- Foundation for County vision plan



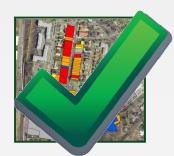


Buildout process

- 1. Establish local contact for buildout
- 2. Municipality to complete zoning intake form
- 3. County performs draft buildout analysis
- 4. Follow-up to discuss/edit analysis results
- 5. Incorporate results into County Vision Plan process













2025 buildout process deliverables

1. Explanation of buildout methodology, assumptions and multipliers

- 2. Buildout results data tables
- 3. Suite of hard copy and digital format maps:
 - land use
 - environmental & land use constraints
 - vacant parcel buildout
 - "underdeveloped" parcel buildout
 - composite buildout



	Standard Multipliers/Formulas
Population =	Dwelling Units x Household Size
Dwelling Units	From Buildout
HH Energy Use = (BTU/Year)	Dwelling Units x 101
HH Water Consumption = (Gal/Year)	Dwelling Units x (391 x 365)
School Age Children =	Population x 18.9%
Vehicle Trips per day =	Households x 5.95







Municipal zoning buildout

1. Data preparation (parcel zoning, slope areas, consensus)

2. Vacant parcel buildout

(70% Efficiency of development)

- No constraints
- All constraints

3. "Underdeveloped" parcel buildout

(70% Efficiency of development)

- No constraints
- All constraints

4. Total buildout scenarios







Data preparation



Westchester 2025 Buildout Analysis "Zoning Regulations Intake Form"

City/Town/Village of Mamaroneck Existing Zoning Regulations

Municipal 2025 buildout liaison:_Richard Slingerland, VM Email:____

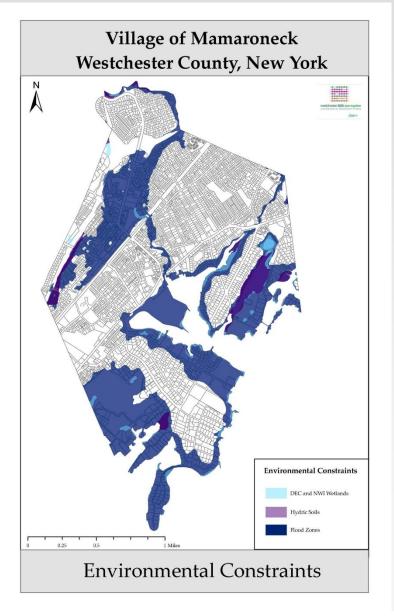
		43560 E-mail. Tsiingenand@vommy.org				
Abbr.	District	Mixed Use (Yes/No)	Minimum Lot Size	Dwelling units per acre for residential zones	Floor Area Ratio (FAR) for non-residential zones	Side Yard Setbacks
e.g. R-1	One-Family Residence District	No	1 acre (43,560 sf. ft.)	1		30 ft.
e.g. DB	Downtown Business	No	10,000 sq. ft.		3	0 ft.
R-20	One-Family Residence District	No	20,000 s.f.	2	0.3	20ft./45 ft.combined
R-15	One-Family Residence District	No	15,000 s.f.	2.9	0.35	15/35
R-10	One-Family Residence District	No	10,000 s.f.	4.356	0.4	10/25
R-7.5	One-Family Residence District	No	7,500 s.f.	5.808	0.45	8/20
R-6	One-Family Residence District	No	6,000 s.f.	7.26	0.5	8/18
R-5	One-Family Residence District	No	5,000 s.f.	8.712	0.55	6/14
R-2F	One and 2-Family Res. Dist.	No	3,750 s.f./unit	11.616	0.65	6/16
R-4F	One to Four-Family Res. Dist.	No	2,500 s.f./unit	17.424	0.65	6/16
R-M1	Mult Residence RM-1	Yes	40,000 but not less than 2,500 per unit	17.424	0.5	30/60
R-M2	Mult Residence RM-2	Yes	20,000 but not less than 1,500 per unit	29.04	0.8	25/50
R-M3	Mult Residence RM-3	Yes	20,000 but not less than 1,000 per unit	44	1.2	25/50
RM-SC	Mult Residence RM-Senior Cit.	Yes	20,000 but not less than 300 per unit	132	4	5/10
GC-C1	General Commercial C-1	Yes	3 acres		0.8	0
GC-C2	General Commercial C-2	Yes			2	0
Mnf M-1	Manufacturing	Yes	10,000 s.f.		1	0
GM MC-1	General Marine - MC-1	Yes	None		1	5
GM MC-2	Central Marine - MC-2	Yes	None		2	5
MR	Marine Recreation MR	Yes	1 acre		0.15	20
Pub Dist		N/A				
Parking	Parking P	N/A	5,000 s.f.			

43560 E-mail: rslingerland@vomny.org

Westchester County Department

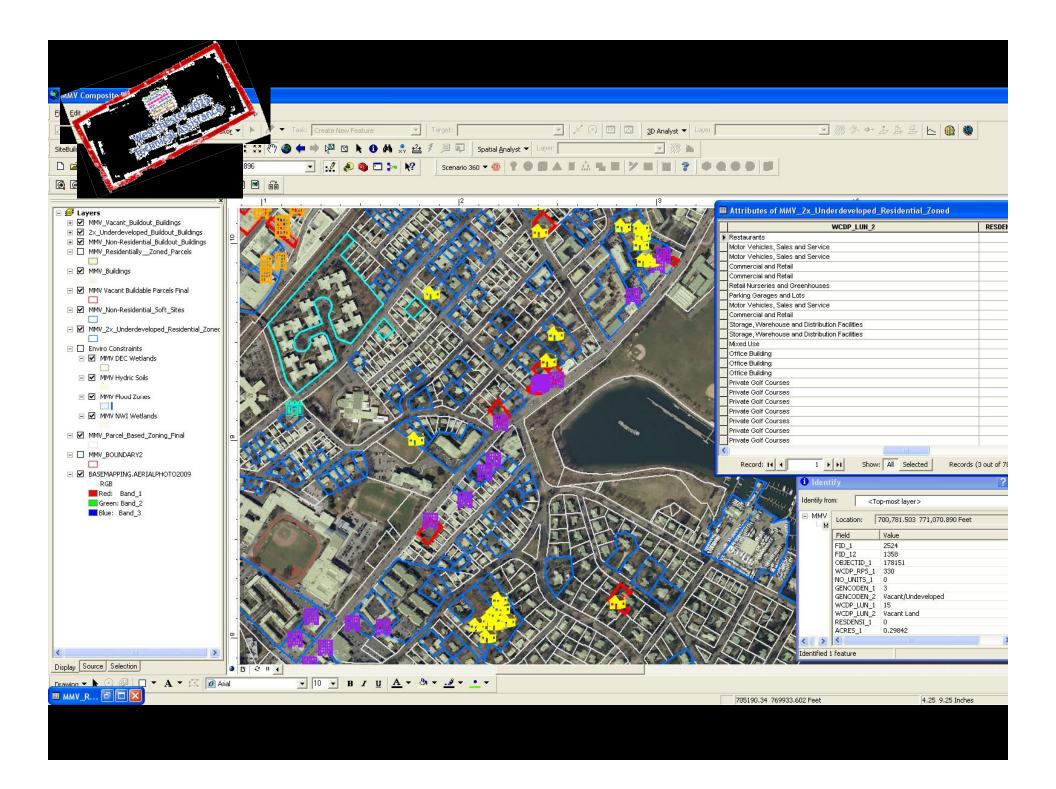
Westchester gov.com 

Data preparation

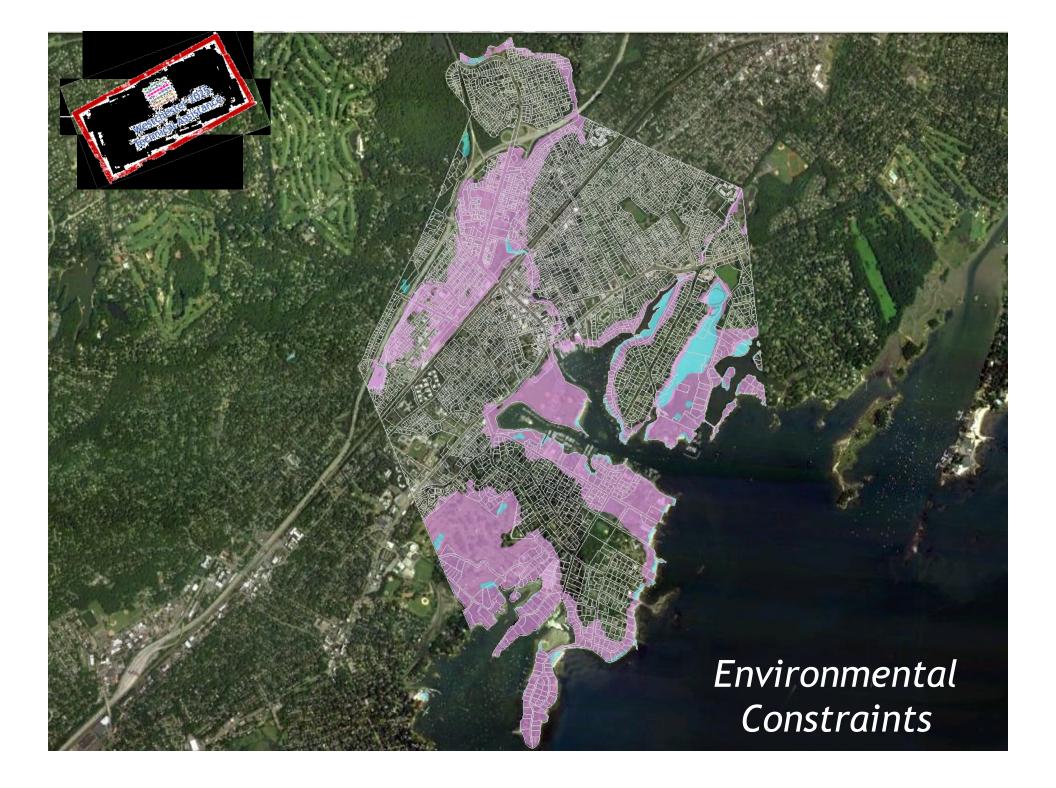


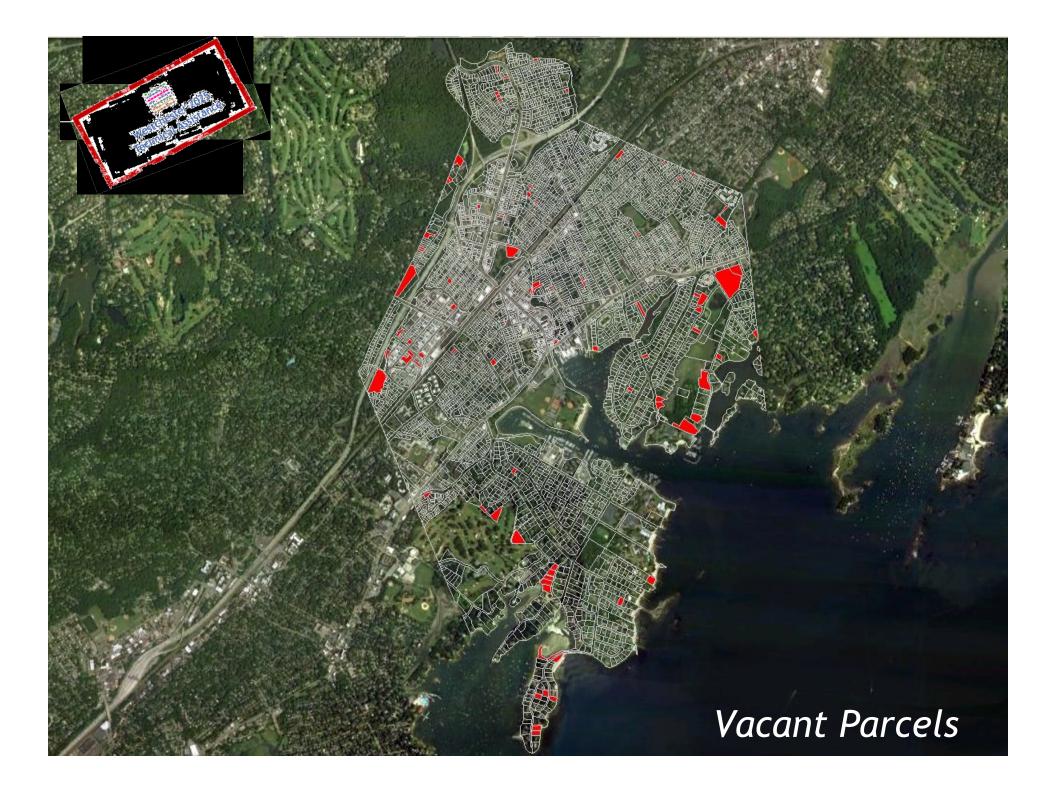


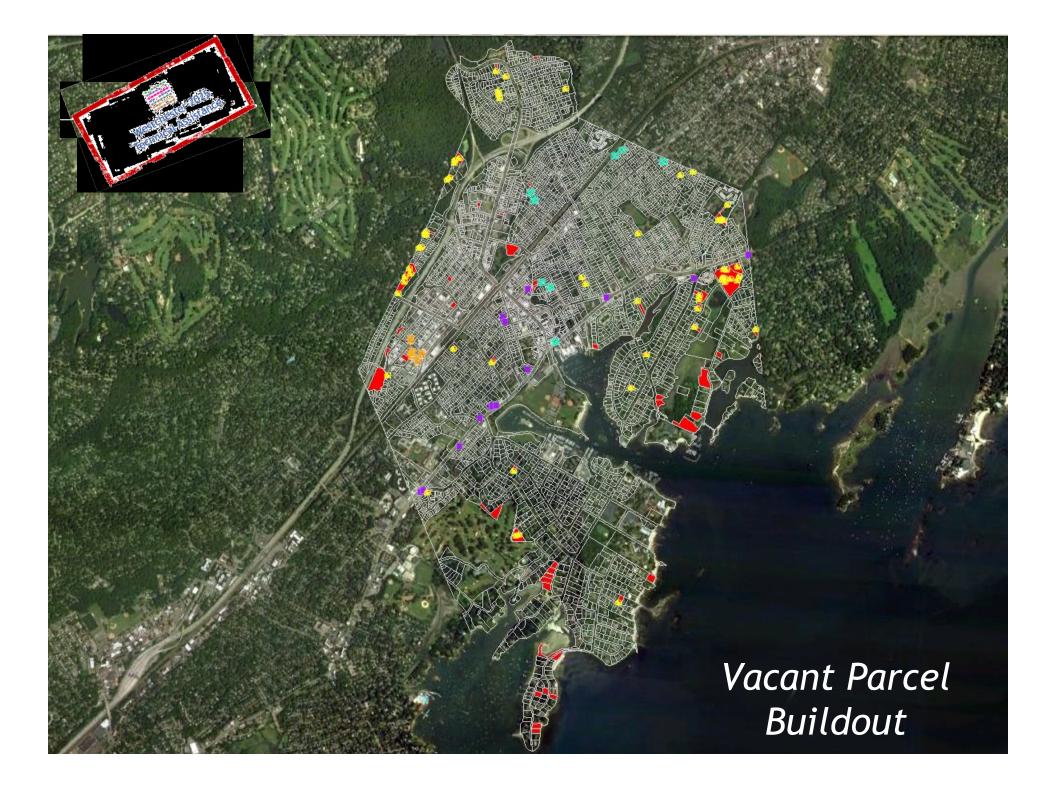


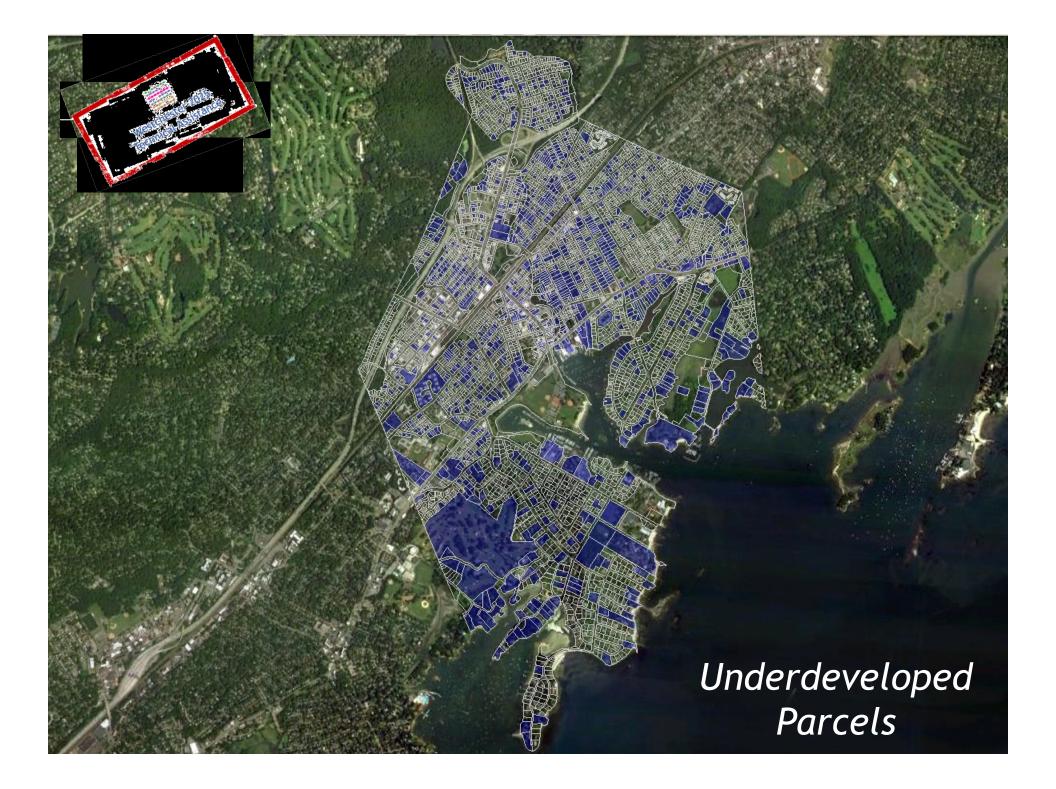


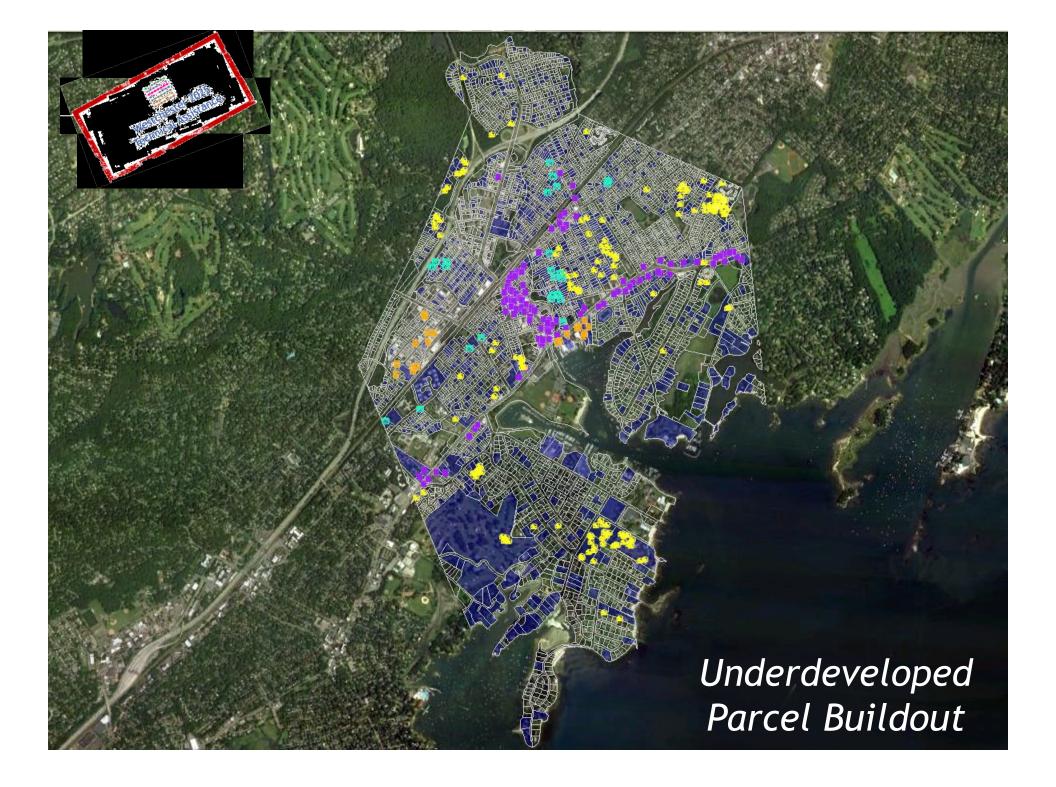


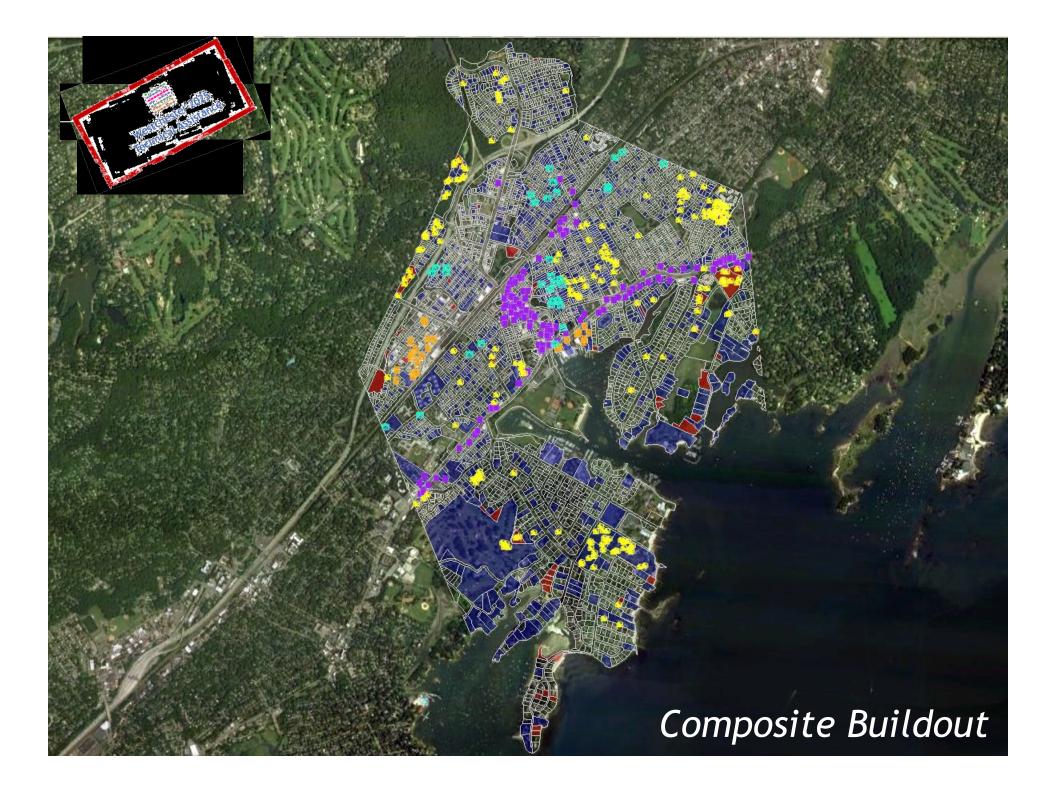




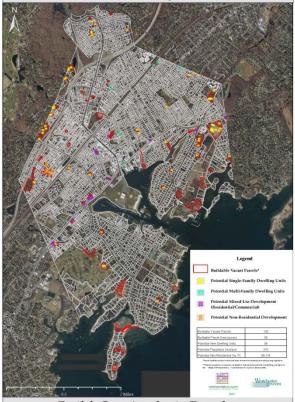




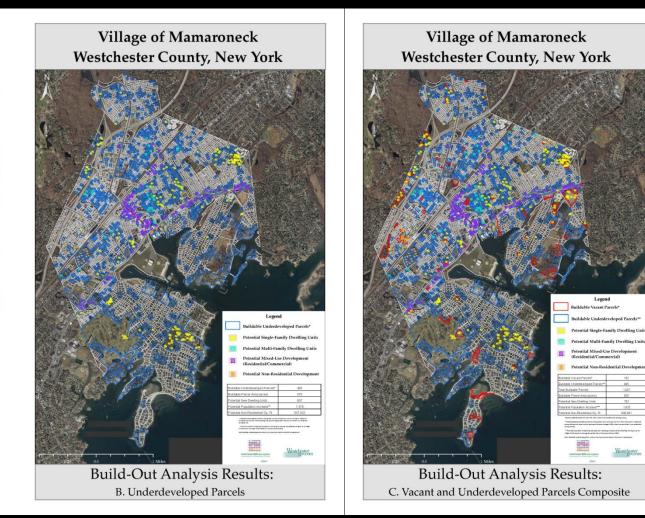




Village of Mamaroneck Westchester County, New York

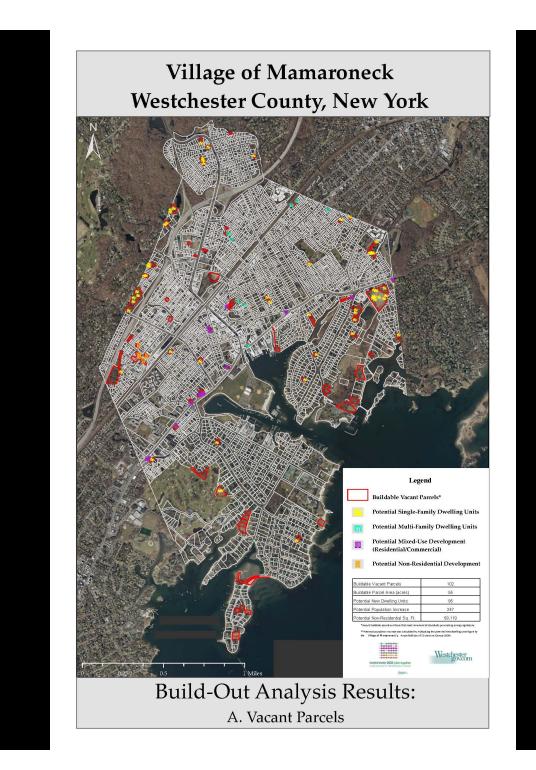


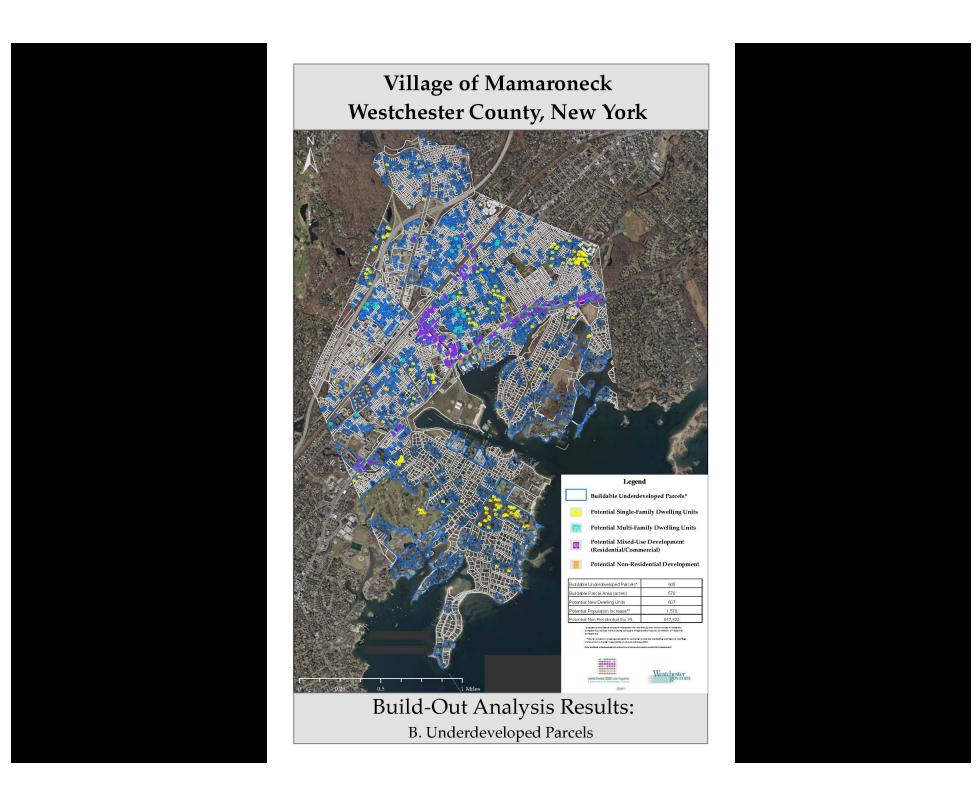
Build-Out Analysis Results: A. Vacant Parcels

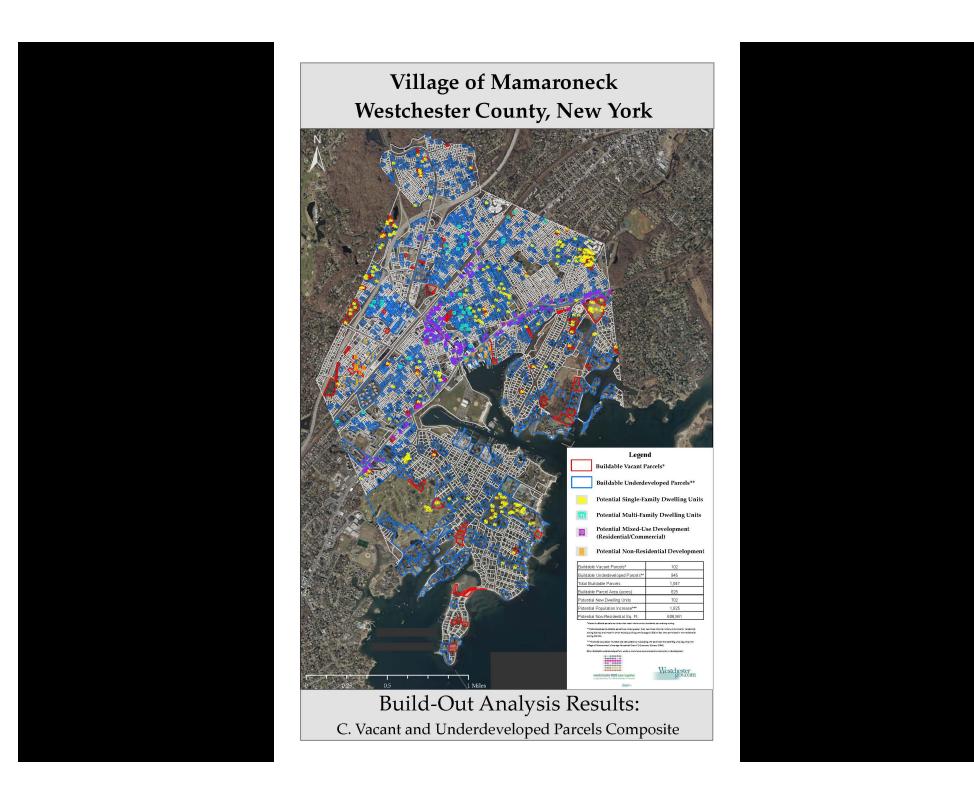


estchester

Build-out results









Mamaroneck draft buildout results



Wothfritz

Village of Mamaroneck Draft Buildout Results

Total Buildout Underdeveloped Total Buildout Future Buildout Potential Vacant Parcel Buildout **Existing Conditions** Vacant Parcel Increase (Vacant + Underdeveloped + Parcel Buildout (Vacant + Underdeveloped) Increase Existing) **Total Parcels** 208 1,053 1,261 4,685 **Buildable Parcels** 102 945 1,047 1,661 **Dwelling Units** 95 607 702 7,328 8,030 10% 1% Population 247 1,578 1,825 18,763 20,588 10% 1% School Children 59 831 890 TBD TBD TBD TBD HH Energy Use (BTU/Year) 9,595 61,307 70,902 740,128 811,030 10% 1% HH Water Consumption (Gal/Year) 13,557,925 86,628,005 100, 185, 930 1,045,815,520 1,146,001,450 10% 1% 43,602 47,779 1% Vehicle Trips per day 565 3,612 4,177 10% Non-Residential sq. ft. 59,119 547,822 606,941 Non-Residential Energy Use (BTU/Year) 5.031.027 46.619.652 51,650,679

Prepared by the Westchester County Department of Planning, 9/2010

*Vacant buildable parcels include those that meet minimum lot sizes per existing zoning.

**Underdeveloped buildable parcels include parcels two times (2x) the minimum lot size for residential zones and those in which existing built sq. ft. is less than 50% of what is permitted under zoning in non-residential zones.





Mamaroneck draft buildout results



Village of Mamaroneck Draft Buildout Results

Buildout Map Tables

A. Vacant Buildout Buildable Vacant Parcels 102 Buildable Parcel Area (acres) 55 Potential New Dwelling Units 95 Potential Population Increase 247 Potential Non-Residential Sq. Ft. 59,119 B. Underdeveloped Buildout Buildable Underdeveloped Parcels 945 Buildable Parcel Area (acres) 570 607 Potential New Dwelling Units Potential Population Increase 1.578 Potential Non-Residential Sq. Ft. 547,822 C. Composite Buildout Buildable Vacant Parcels* 102 Buildable Underdeveloped Parcels 945 Total Buildable Parcels 1,047 Buildable Parcel Area (acres) 625 Potential New Dwelling Units 702 1,825 Potential Population Increase***

Potential Non-Residential Sq. Ft.

606,941

Potential New Students

Vacant Bulldout	Single Family Multi-Family/Apts	Dwelling Units 57 38 95	Students 40 19 59				
Underdeveloped Buildout	Single Family Multi-Family/Apts	Dwelling Units 170 <u>437</u> 607	Students 121 214 831				
Student Multipliers	: Single Family Unit = Multi-Family Unit =	.71 students .49 students					
Source: Rutgers University Center for Urban Policy Research							

Westchester

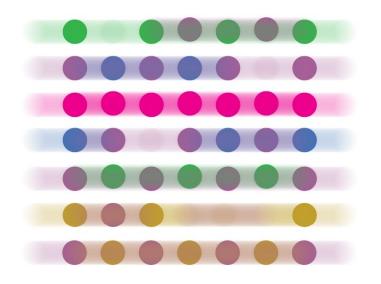


Coming soon....

New 2025 Vision Plan







westchester 2025 /plan together

a partnership for Westchester's future

For more information contact:

Bill Brady: wbb4@westchestergov.com Chris Gomez : cng1@westchestergov.com