



# Village Engineer's Office

1 Van Wyck St



# Village Engineer's Office

## Overview

### Building Department

- Planning Administration
- Zoning Administration
- Permits
- Code Enforcement

### Engineering

- Capital Projects
- Engineering Services
- GIS

### Assessor

- Property Assessments
- Exemptions

# Village Engineer's Office

## Staff

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Daniel O'Connor, P.E., CEO:	Village Engineer/Building Inspector/Chief Planning and Zoning Officer
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Ronald Wegner, P.E., CEO:	Assistant Village Engineer/Assistant Building Inspector
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Peter Anfiteatro, CEO:	Fire Inspector/Code Enforcement Officer
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Thomas Waitkins, IAO:	Assessor
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Ronnie Rose, MS:	Office Manager/Administrative Coordinator of Engineering Dept. and Secretary to Planning Board, Zoning Board, WAC, WCC, and staff liaison to VEB
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Margaret Morabito:	Part-time office assistant
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Anne-Marie Haen:	Part-time office assistant

# Village Engineer's Office

## Front Office

- Gateway to the Engineer's Office
- Administrative support to all staff in Village Engineer's Office
- Receives inquiries (phone, email, walk-ins) from residents, non-residents, architects, engineers, attorneys, developers, realtors, plumbers, new business owners, etc.
- Answer inquiries directly or referrals to appropriate staff
- Receives and reviews applications for completeness
- Collect fees for all permits

# Village Engineer's Office

## Front Office

Answers many typical questions

### Types of questions:

Does a shed need a building permit?

What are the zoning requirements for a specific property?

Is there a height restriction on a fence?

How close to the property line can my patio be?

I am opening up a new business in a shopping center, do I need a permit?

Can I get a survey for my property?

Do I need a permit for a new deck?

If I add a second story, how will that effect my assessment/taxes?

# Village Engineer's Office

Building Department

Regulation of the Built Environment  
(1926 Aerial Image)

Properties  
Buildings  
Streets  
Infrastructure



1926 Aerial image of the Harmon Area

# Village Engineer's Office

Regulation of the Built Environment  
(2013 Aerial Image)

Properties  
Buildings  
Streets  
Infrastructure



2013 Aerial image of the Harmon Area

# Village Engineer's Office

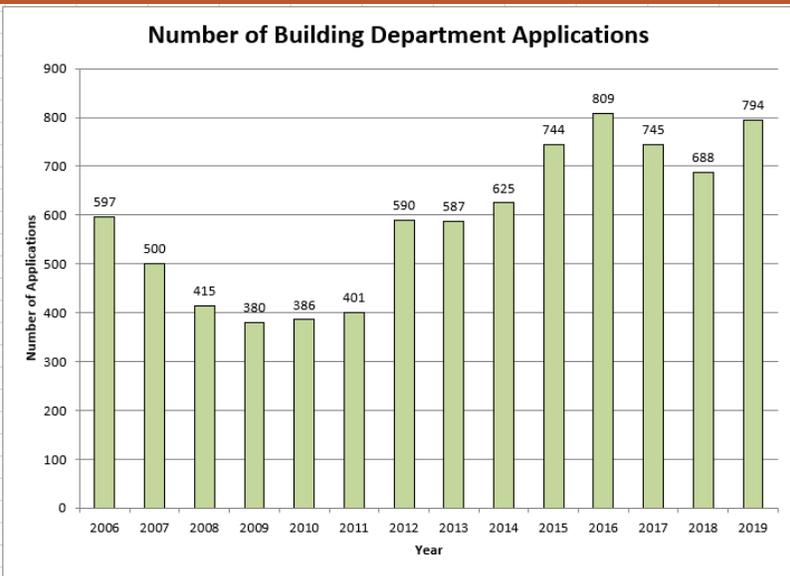
Residential Properties

## Residential Properties

- Recent House Sales, download deeds and update information
- Legalization of existing construction which was built without proper permits
- Record Searches for Title Insurance Companies
- Board referrals
- Assessment changes
- Home improvements
- Property Boundary questions, surveys

# Village Engineer's Office

## Permits



Graph showing the number of applications received by the Building Department each year. The effect of the great recession and recovery can be seen.

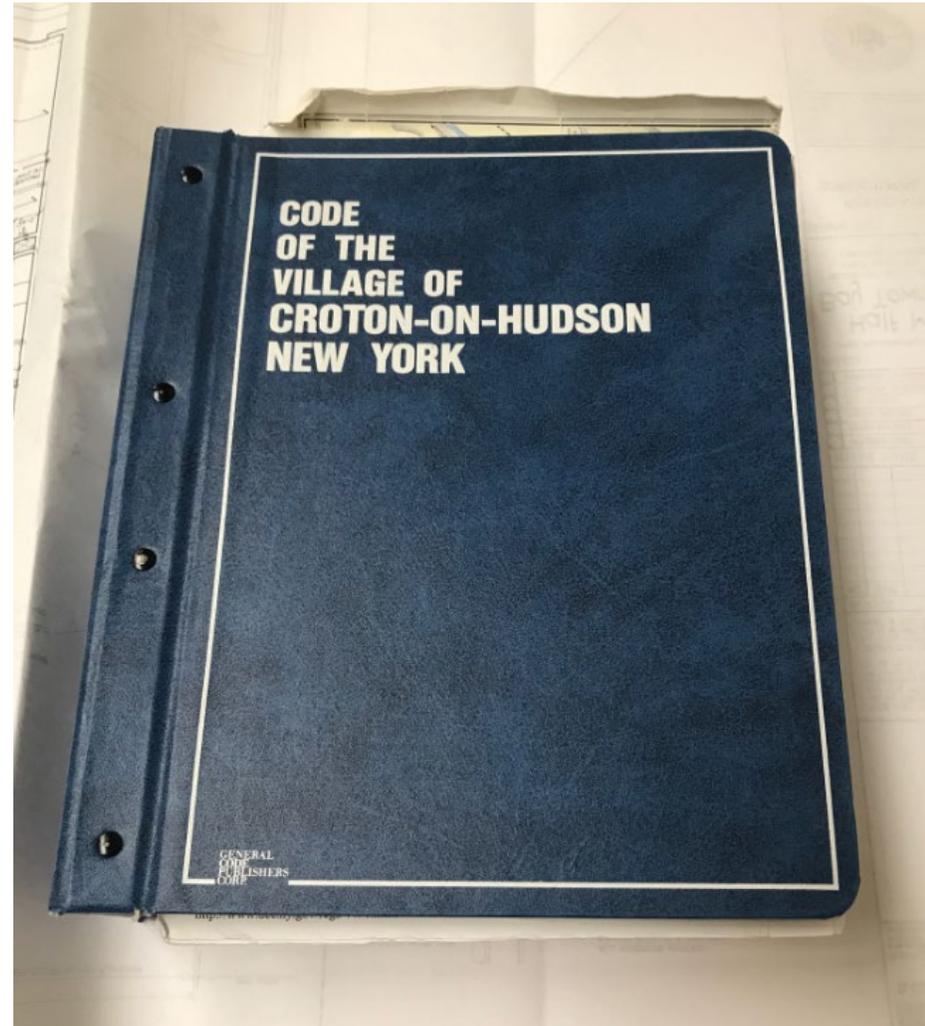
## Permits

- Building Permits (residential and commercial)
- Certificates of occupancy
- Plumbing for fixtures and gas line permits
- Street Opening
- Fill/Excavation
- Dumpster permit
- Sheds
- Wetland
- Tree Removal
- Photovoltaic Systems (solar panels)

# Code Enforcement

## Village Code

Blasting  
Building Construction  
Unsafe Buildings  
Flood Damage Prevention  
Garbage, Rubbish and Littering  
Graffiti  
Noise  
Property Maintenance  
Sewers  
Sprinkler Systems  
Steep Slope Protection  
Stormwater, Drainage and Erosion Control  
Streets and Sidewalks  
Telecommunication Towers  
Trees  
Abandoned Vehicles  
Water  
Wetlands  
Zoning



# Code Enforcement

NYS Codes (updated every three years, based on the ICC Codes)

Residential Code  
Building Code  
Plumbing Code  
Mechanical Code  
Fuel Gas Code  
Property Maintenance Code  
Existing Building Code  
Energy Conservation Construction Code  
Fire Code

and associated standards and codes  
NEC, NFPA, etc.



# Code Enforcement

Complaints are received on various Village and State code issues.

## Complaints and Investigation

- Investigation with validation or non-validation of the complaint
- Property owner or responsible party contacted
- Code compliance issue discussed
- Voluntary compliance sought
- Intent to issue violation
- Notice of Violation and Order to Remedy
- Appearance Ticket and Accusatory Instrument
- Justice Court
- Compliance and dismissal
- Trial and fines

# Code Enforcement

## Fire and Property Maintenance Inspections

### Fire Code:

Alarm Systems  
Smoke and Carbon monoxide Alarms  
Sprinkler Systems  
Emergency and exit lighting  
Electrical issues  
Means of Egress  
Elevators  
Fire Drills

### Property Maintenance Inspections

Exterior Property Condition  
Interior Property Condition  
Plumbing Facilities  
Mechanical and Electrical  
Fire Safety Requirements

## Fire and Property Maintenance Code Inspections

Improve premises safety for everyone including tenants, occupants, emergency response personnel, etc.

- Fire Inspections for the enforcement of the NYS Fire Code
  - Assembly Occupancies (50 or more capacity) once a year
  - Other Commercial Buildings and Multi-Family Buildings once every three years
- Property Maintenance Inspections
  - Conducted same time as Fire Inspections
  - Also conducted based on complaints or observations

### Different categories of facilities and number of facilities

Public Assembly Spaces:	31
Multi-Family Buildings	45
Commercial Facilities	98
Mercantile Facilities	18
Institutional Facilities	1

# Code Enforcement

## Fire and Property Maintenance Inspections

Recent Article (NYPOST January, 1, 2020)

In NYC electrical fires were the leading cause of fatalities followed by cooking, smoking and other causes

## Number of people who died in NYC fires fell 25% in 2019

By Tina Moore

January 1, 2020 | 4:21pm



Christopher Sadowski

### MORE ON: FIRES

Owners of Detroit's burning 'firefighter selfie' house are 'furious'

Three women investigated for causing deadly blaze at German zoo

Australia bushfires have killed nearly a billion animals

Exploding vape pen leaves woman with second-degree burns

The number of people who died in fires in New York City dropped by 25 percent in 2019 — with 66 people killed by blazes compared to 88 in 2018, FDNY officials announced Wednesday.

"Thanks to the brave work of every FDNY member ... fewer New Yorkers lost their lives in fires in 2019," said Fire Commissioner Daniel Nigro, who called the drop an "outstanding achievement."

The 88 fire fatalities in 2018 was the highest number in one year in more than a decade. The last time more people died in fires was in 2007, when 95 lives were lost.

In 2016 the fire death toll was 48, the lowest in 100 years. The deadliest year in the Big Apple for fire fatalities was 1970 when 310 people were killed.

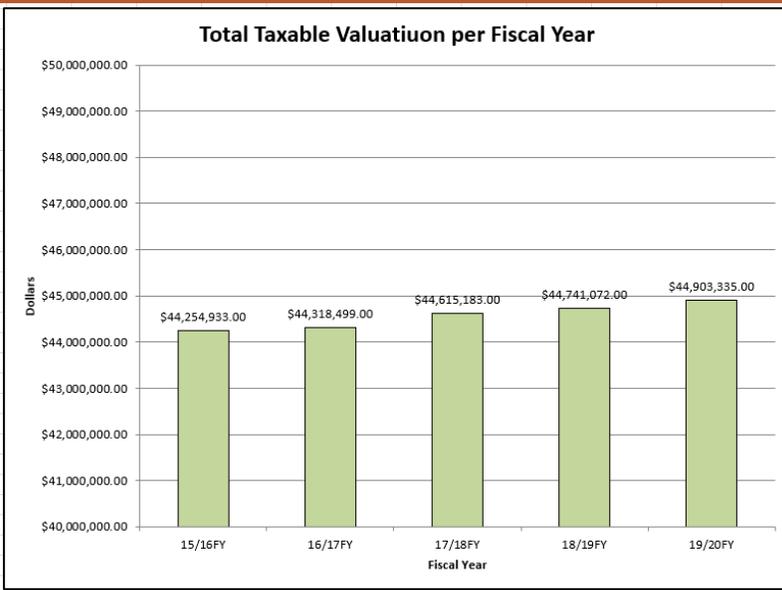
The city saw 15 electrical fires, the leading cause in 2019, followed by cooking, which caused 13 fires, and smoking, which sparked eight.

The remaining causes included candles, incendiary devices, car fires, open flames, ignitable liquid/gas, self-immolation, hot objects, incense and unknown, according to the FDNY.

While fatal fires were on the decline, the FDNY responded to a record number of medical emergencies in 2019 with 1,531,870, according to officials. They responded to 1,529,569 in 2018.

# Assessor

Village of Croton-on-Hudson is a separate assessing unit



The total taxable assessed valuation of all properties in the Village for FY19/20 was \$44,903,335.00 which when using the published equalization rate of 3.47% equates to a calculated total market value of \$1,294,044,236.31 for all taxable properties in the Village combined

- Estimates the value of real property, this value is converted into an assessment, which is one component in the computation of real property tax bills
- Property assessment changes: Increases & decreases for changes in inventory
- Grievance Day is the third Thursday of February (Board of Assessment Review)
- If assessment reductions are denied by the BAR & property owners appeal to Small Claims Assessment Review (SCAR) or Certiorari, the assessor prepares evidence for those hearings/proceedings
- The final assessment roll is published April 1<sup>st</sup> of the same year
- The assessor also approves & keeps track of property tax exemptions. Among the most common, on the village level, are the senior citizen, veterans & firefighter's exemptions. STAR – school tax relief – is administered by the Town Assessor
- Files annual report with NYS Office of Real Property Tax Services (ORPTS)
- Customer service

# Assessor

MUNIS database software is used to keep track of properties that need to be evaluated for possible assessment change

The screenshot displays the MUNIS software interface for 'Application Entry - Munis [VILLAGE OF CROTON-ON-HUDSON]'. The main window shows details for an application in the 'ENG - ENGINEERING DEPARTMENT'. The application is titled 'ADDITION ALT CONVERSION (RES)' and is currently 'ACTIVE'. The description is 'ADD SECOND STORY ADDITION AND REWORK FIRST FLOOR'. The applicant is 'CONT - CONTRACTOR', and the estimated cost is 170,000. The fees effective date is 10/08/2019. The status code is 'CMPL - COMPLETE APPLICATION'. The contractor is 'LNI INDUSTRIES INC'. The permit is 'MULTIPLE'. The property is located at 22 MICHAELS LANE, CROTON-ON-HUDSON NY, with a legal description of 078.08-004-057.00.

A secondary window titled 'Status Codes - Munis [VILLAGE OF CROTON-ON-HUDSON]' is open, showing a table of status codes. The 'COMPLETE APPLICATION' status code is highlighted with a red circle. Below the table, the details for the selected status code are shown, including the department 'ENG - ENGINEERING DEPARTMENT', code 'DENI', description 'DENIED', short description 'DENIED', status 'Active', and level '1'.

Dept	Code	Description	Short Desc	Status
ENG	CMPL	COMPLETE APPLICATION	COMPLETE A	10 A
ENG	REW	PROJECT UNDER REVIEW	REVIEW	15 A
ENG	ISSU	PROJECT WORK AUTHORIZED	AUTHORIZE	20 A
ENG	WORK	PROJECT WORK STARTED	STARTED	22 A
ENG	ASM1	ASSESSMENT NEEDED	ASM1	25 A
ENG	ASM2	ASSESSMENT COMPLETED PARTIAL	ASM2	28 A
ENG	ASM3	ASSESSMENT COMPLETED FULL	ASM3	29 A
ENG	ASM4	ASSESSMENT CHANGE NOT WARRANTED	NO ASSESSM	29 A
ENG	CLOS	PROJECT COMPLETED	COMPLETED	30 A
ENG	CLQC	PROJECT COMPLETED QC	PROJECT QC	50 A

# Assessor

RPS database software is used to keep track of property assessments and exemptions. Data from RPS is then imported into MUNIS software for tax billing

The screenshot shows the RPS Version 4 software interface. The title bar reads "RPS Version 4 - [Owner Update, Group - Inquiry, Name - doconnor]". The menu bar includes File, Edit, View, Toolbar, Window, and Help. The toolbar contains various icons for navigation and editing. The main display area is divided into several sections:

- Parcel Information:** Parcel ID: 078.08-005-009.00, Roll Year: 2020, Curr Yr, Land Size: 230.00 x 350.00, School: Croton-Harmon, Land AV: 25,700, Total AV: 170,650.
- Owner Information:** Owner: VILLAGE OF CROTON ON HUDSON, Owner Type: Primary, Desig Status: (blank).
- Address Information:** Last Name / Company: VILLAGE OF CROTON ON HUDSON, First Name: (blank), MI: (blank), Jr., Sr., etc: (blank). Attention To / In Care Of: (blank), Additional Address: (blank). Street No: 1, Prefix Dir: (blank), Street / Rural Route: VAN WYCK STREET, St Suffix: (blank), Post Dir: (blank), UnitName: (blank), Unit No: (blank). Po Box No: (blank), City/Town: CROTON ON HUDSON, State: NY, Zip Code: 10520- (blank). Country: enter if not "USA": (blank), Bar Cd: (blank), Ownership: e.g. Life Use: (blank), Owner Type: P = Primary.
- Owner's Primary Residence:** (blank).

The status bar at the bottom left says "Click on folder to Open Window" and the bottom right shows the date and time "1-8-20 16:48:24".

# Assessor

## Property Record Cards

### Property Assessment

- Land
- Improvements
- Exemptions

### Ownership Changes and Sale Prices

67.10 - 1 - 16 10 Warren Rd. **ASSESSMENT RECORD** 1970 H.P.O. TR# 2596  
 60 CC-402-5A *Material, dirt Report Book New Construction Field Book* 2/10 ZONED  
 BAMIANI, ACHILTES & ANNA LOCATION 10 WARREN ROAD RA-40  
 1,650., ---, 9,050. *condict*

VALUES	1968	1970	1982	1986	1989	19	19	19	19
LAND	3850	3850	5100	5100	5100	5100			
IMPROVEMENTS	17750	25475	25475	26625	18900				
EXEMPTIONS									
TOTAL	21600	29325	30575	31725	24,000				

OWNERSHIP		DATE	PURCHASE PRICE	PROPERTY FACTORS		
				STREET	IMPROVEMENTS	TOPOGRAPHY
FERLIN, Kenneth + JUNE D.		5-53	9000	PAVED	WATER	LEVEL
VERA ALBERT AND Joseph Karpel		11/74		SEMI-IMPROVED	SEWER	HIGH
Joseph KARPOL		12/84	391,000	DIRT	GAS	LOW
Joseph Karpel 2006 Revocable Trust		12/06	0	SIDEWALK	ELECTRICITY	ROLLING
MAREAN, TARA - Trustee of J.S. KARPOL 2006 Revocable Trust		9/08	0		SEPTIC TANK	SWAMPY
ROSENBERG - PERMITS Jason - 8108-705,000						

LAND VALUE COMPUTATIONS AND SUMMARY									
DATE	TYPE	COST	INSPECTED	FRONT & DEPTH	UNIT PRICE	DEPTH FACTOR	FR. FT. PRICE	ADJUSTMENT	
				1.0 Acres @	10,000			PL -50%	5000
				1.1 Acres @	2500			=	2750
				1 Acre @	2500				2500

Transferred from 60-402-33A

COMMENTS

TOTAL VALUE LAND	10200 4900
TOTAL VALUE BUILDINGS	53250 50950
TOTAL VALUE LAND & BUILDINGS	61150 58650

63450

WILLIAM J. RICHARDS, COMPANY, INC.  
 CORNWALL, NEW YORK

# Assessor – Property Record Cards

Detailed information about primary structure and any accessory buildings

C.P. new 300 @ 3.00 = 900

BUILDING VALUE CALCULATION				PRINCIPAL BUILDING DESCRIPTION			GROUND PLAN SKETCH
ITEM NO.	AREA OR QUANT.	UNIT COST	TOTAL	BUILDING CLASS	OBSERVED PHYSICAL CONDITION	EFFECTIVE AGE	
					Good Normal Fair Poor	Date Years	
Base	1978 12.38		24132	RAG			
	2624 12.38		32012				
<b>ADDITIONS AND DEDUCTIONS</b>							
NO	646	.58	+374				
DECK	267	1.00	+267				
5			+220				
6			+999				
7			+862				
8	1978	.58	+1147				
8			+320				
9	494	2.00	-988				
7			+132				
GAR.	624	3.25	+2028				
A.H.O.	2		+130				
DECK	225	1.50	+335				
<b>TOTAL REPLACEMENT COST</b>			<b>\$37728</b>				
Cost Conversion Factor			1/150%				
Replacement Cost			56572				
<b>DEPRECIATION AND OBSOLESCENCE</b>				<b>LAYOUT &amp; REMARKS:</b>			
<b>DEPRECIATION</b>				Patched Walls.			
a. Effective Age Depreciation	10 AY	%		Add 1 Mth. Fee			
b. Observed Physical Condition		%		Remove carpet			
c. Total Depreciation (a+b)		%		Add 2 Car garage			
d. Net Condition (100-c)		%		Add new addition			
<b>OBSOLESCENCE</b>							
e. Overimprovement		%					
f. Underimprovement		%					
g. Other		%					
h. Net Condition (100-ef+g)		%					
i. FINAL NET CONDITION (d+h)	90	%					
<b>SUMMARY OF APPRAISED VALUE</b>				<b>DESCRIPTIONS, REPLACEMENT COST AND APPRAISAL OF ACCESSORY BUILDINGS</b>			
Principal Building Appraisal				9/1/67			
Other Principal Buildings Appraisal				8			
Accessory Buildings Appraisal				DER			
Total Building Appraisal				GRAND TOTAL			
50950				1790			
53250				POOL			

BLDG. IDENT. CLASS NO.	DIMENSIONS			FOUN. DATE	FLOOR	ROOF	WALLS	HEAT	LIGHT	PLBG.	AGE	AREA	UNIT COST	REPLACEMENT COST	NET COND. %	NET APPRAISAL
	WIDTH	DEPTH	HEIGHT													
TRAVIS COURT	60	120										7200	40	80	2300	
POOL	16	32			VINYL	LINOL						512	50	85	2250	

# Assessor – Property Record Cards

Property record cards are updated annually and are available online at the Westchester County GIS – Municipal Tax Parcel Viewer website

The screenshot displays the Westchester County GIS Municipal Tax Parcel Viewer interface. The browser address bar shows the URL: <https://giswww.westchestergov.com/taxmaps/default.aspx?sMun=CrotonOnHudson>. The page title is "Municipal Tax Parcel Viewer".

On the left side, there is a search section with the text "You're searching: Croton-on-Hudson (Data: 2016)". Below this, there is a search box with the label "Search by owner's name" and a "Search" button. The search box contains the text "Enter Address or Print Key or SBL".

The main area of the page is a map of Croton-on-Hudson. A specific parcel, "1 VAN WYCK ST, Croton On Hudson", is highlighted in yellow. A pop-up window is overlaid on the map, displaying the following information:

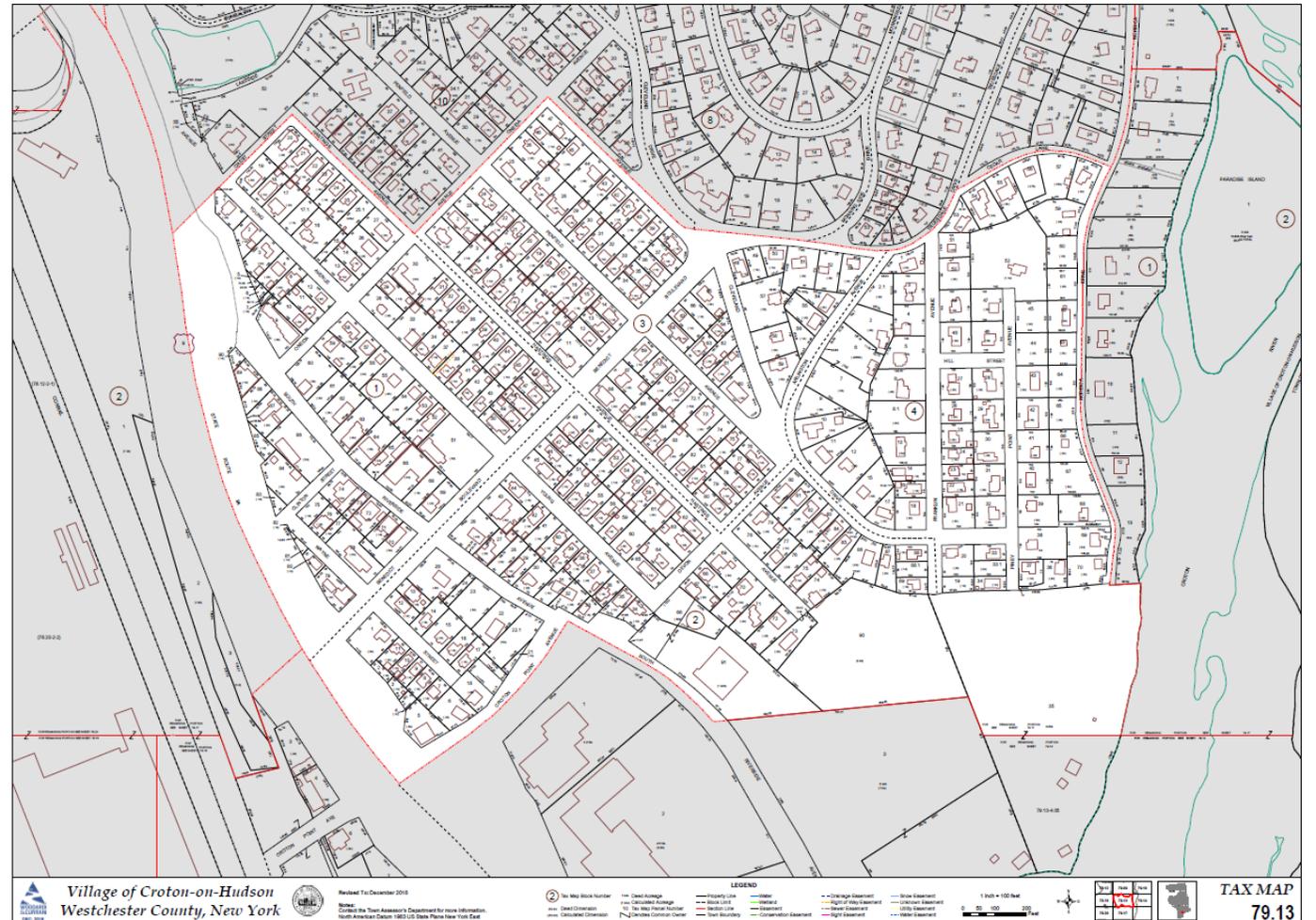
- Printkey/TaxID: 78.8-5-9
- Parcel SBL: 078008005009000000
- Owner Name: VLG OF CROTON
- Section Map: 78.08 | Index (PDF, 42x30 in)
- Property Cards: [Property Card\(s\) \(PDF\)](#)
- Other Maps: [Icons for various map layers]
- Mailing Labels Using: Property Address
- Enter Buffer Distance: 250 Feet (Max. 1000)
- Query adjacent parcels only
- Create Labels
- Print Labels (PDF)
- Export to CSV File

A red arrow points to the "Property Card(s) (PDF)" link in the pop-up window. The map includes a scale bar at the bottom left, showing 0, 100, and 200 feet.

# Assessor

## Tax Map Updates

- Updated Annually
- Lot splits and mergers
- Lot line alterations
- Street Name Changes
- Easements
- Corrections



# Village Engineer's Office

Support for Various Boards

For all boards and committees, we create agendas, collate materials, distribute packets, upload all materials onto website, write resolutions and draft memos for chairpersons to review and approve.

## Boards

- Planning Board
  - Zoning Board of Appeals
  - Water Control Commission
  - Waterfront Advisory Committee
  - Advisory Board of the Visual Environment
- 
- Also support: Trail Committee, BikePed Committee, CAC, Sustainability Committee, Economic and Comprehensive Plan Committee

# Planning Board

Five Members  
Meetings twice a month

## Approval Authority for:

Subdivisions  
Site Plans  
Minor Site Plans  
Accessory Apartments  
Change of Use Approval

Associated with the above approvals  
Steep Slope Permits  
Wetland Permits  
Tree Removal Permits  
Fill and Excavation Permits  
Architectural Review

Referrals From the Village Board on Special Permit Applications

Meeting preparation includes agendas, collation of documents, updating and uploading to website and distribution to board members

# Planning Board

Subdivisions (subdivision of a parcel of land into multiple smaller lots)

## Requirements

- Application
- Complies with Zoning Code
- Environmental Review
- Public Hearing
- Street Design
- Utility Design (water, sewer, storm)
- Lot layouts
- Open Space
- Recreation Land
- Wetlands and Watercourses

Process timeframe a few months to a few years



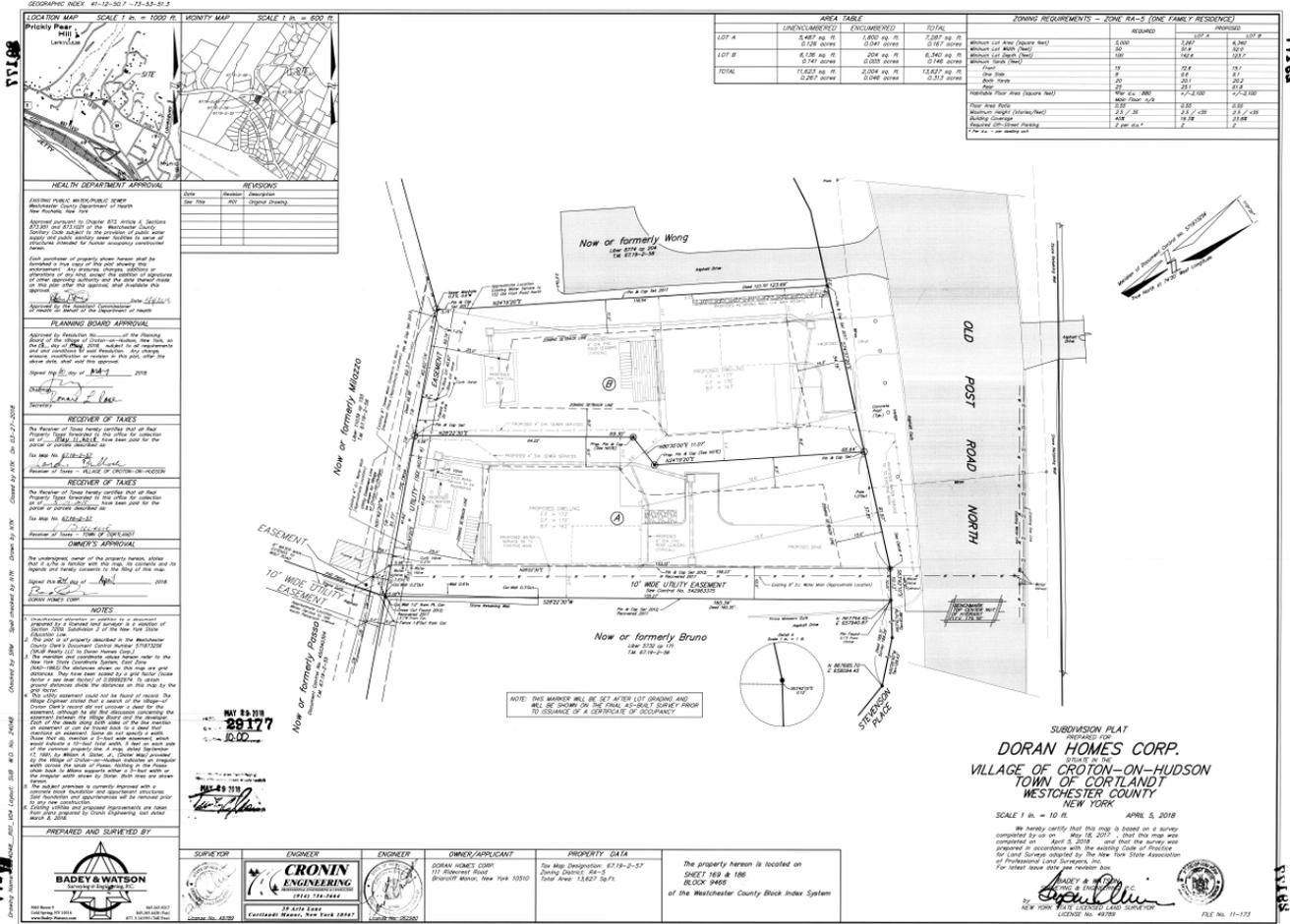
**Baltic Estates Subdivision**



# Planning Board

## Subdivisions

Doran Homes Subdivision (150 Old Post Road North), two lots

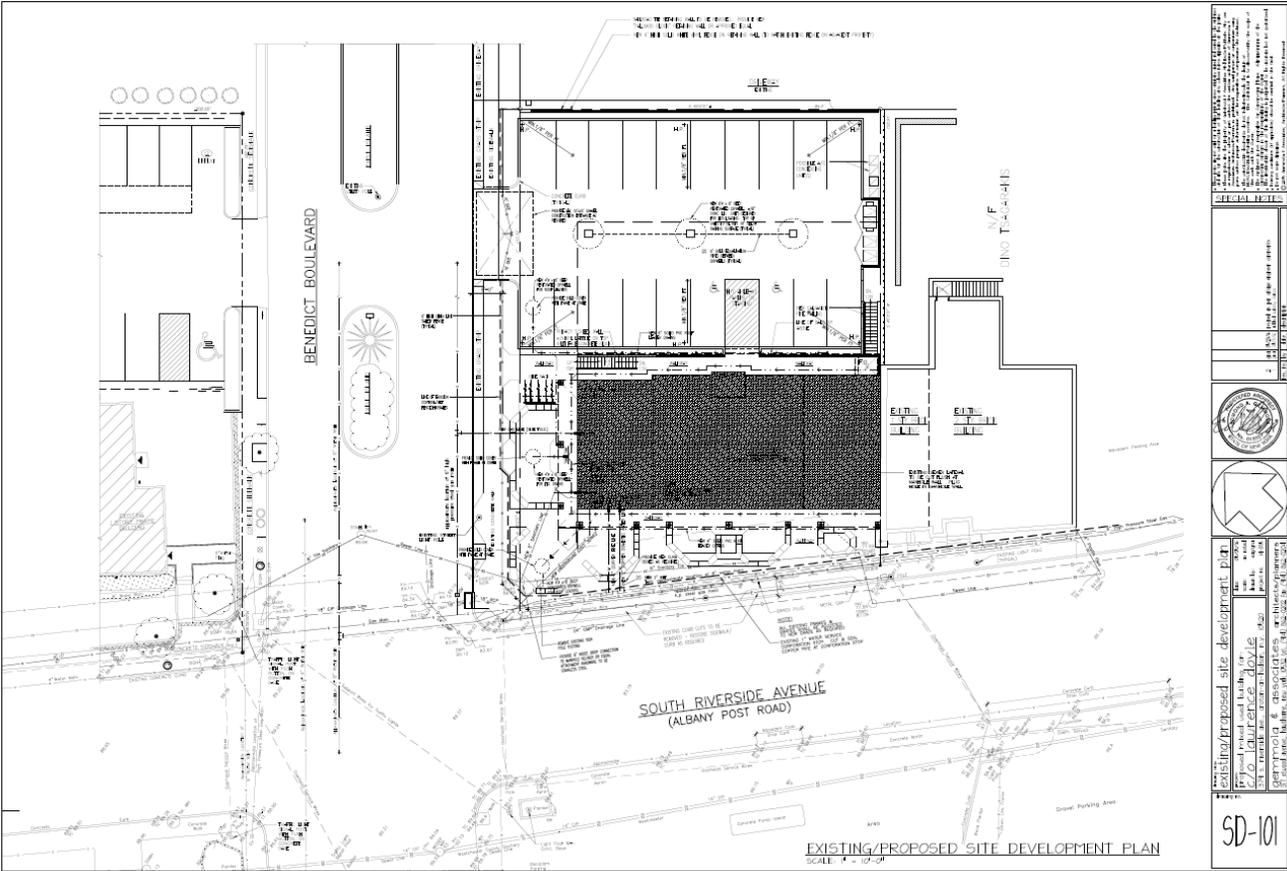


Doran Homes Subdivision Map

# Planning Board

Site Plan

Site Plan for 379 South Riverside Ave



# Zoning Board of Appeals

Five Members  
Meetings once a month

Approval Authority for:

Variances from the Village Zoning Code

Area Variance  
Use Variance

Interpretations of the Zoning Code

Appeals of the decision of the building inspector

Meeting preparation includes agendas, collation of documents, updating and uploading to website, distribution to board members and legal notices

# Zoning Board of Appeals



## Area Variance

- Side yard variance
- Front Yard variance
- Rear yard variance
- Accessory building setbacks
- Fences
- Height

## Use Variance

- Conversion of Swanson Greenhouse to office use

## Interpretation

- customary home occupation

# Water Control Commission

Five Members  
Meetings once a month if required

## Approval Authority for:

Wetland Permits that are not issued by the Village Engineer or Planning Board

Referrals from Planning Board

Issued wetland permit Historic Hudson Valley Parking lot drainage improvements



Village of Croton-on-Hudson  
Building Department  
Statler H. Goodnow Municipal Building  
One Van Wyck Street  
Croton-on-Hudson, NY 10520-2505  
Tel: 914-271-4264 Fax: 914-271-3764

### WETLAND PERMIT

## # 20190002

DATE ISSUED: 06/21/2019  
EXPIRATION DATE: 06/20/2020

---

Application No.: 20190212    Application Date: 04/24/2019

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Location: 525 SOUTH RIVERSIDE AVENUE

---

Parcel number: 079.17-002-006.00    Subdivision:    Lot #:

---

Permission is hereby granted to:

Owner Name: HISTORIC HUDSON VALLEY	Contractor: HISTORIC HUDSON VALLEY
639 BEDFORD ROAD	639 BEDFORD ROAD
POCANTICO HILLS, NY 10591-1203	POCANTICO HILLS, NY 10591-1203

---

for the following authorized work:

HISTORIC HUDSON VALLEY DRAINAGE IMPROVEMENTS

---

at premises located at:

525 SOUTH RIVERSIDE AVENUE

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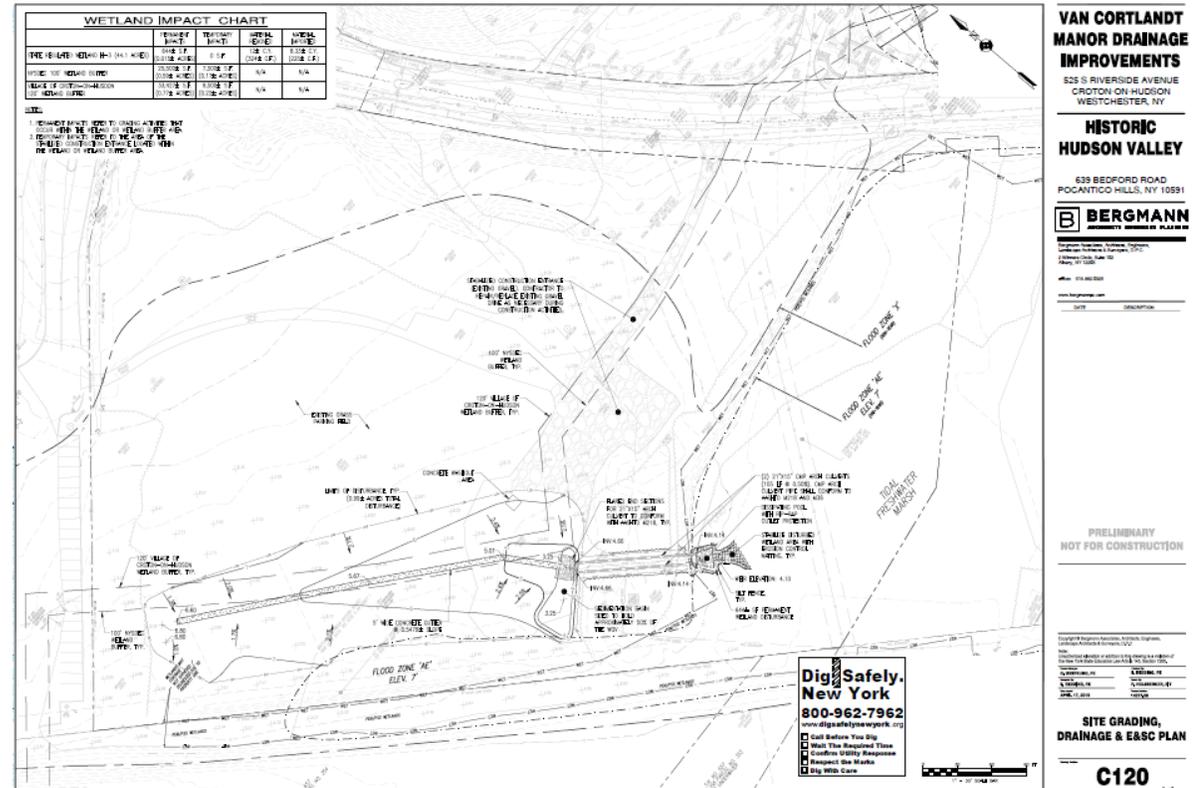
pursuant to above numbered application, any other permits issued and plans and specifications approved by the Village Engineer and subject to the following conditions:

- This permit must be kept on the premises with one set of approved plans and specifications until full completion of the work authorized. There shall be no work performed between the hours of 8:00 p.m. and 8:00 a.m. Sunday through Saturday and between the hours of 8:00 p.m. Saturday and 10:00 a.m. Sunday.
- Work conducted under a permit shall be open to inspection during daylight hours, including weekends and holidays, by the approving authority or its designated representative or the Village Engineer.
- The permit holder shall notify the approving authority of the date on which the work is to begin at least five days in advance of such commencement date. Work must be inspected by the Building Department, the owner and contractor are responsible for scheduling all necessary inspections.
- This permit is non-transferable and is issued based on the contractor's insurance documentation submitted with the application. This permit shall automatically become null and void if there is any lapse or cancellation of insurance coverage.
- The approving authority's permit shall be prominently displayed at the project site during the undertaking of the activities authorized by the permit. Erosion and sediment control devices must be installed and inspected prior to any work commencing.
- All provisions of the Village Wetland Law, Zoning Law and all other Village laws, County and State laws applicable thereto must be complied within the execution of the work authorized under this permit, whether or not shown on plans or specified in the specifications or application.
- All permits shall expire upon the completion of the work specified therein. The validity of any work duly completed pursuant to an existing permit shall not be affected by the expiration of the permit, but such work shall not be continued beyond the expiration date.
- Within 30 days after completion of all work authorized under a permit issued in accordance with this chapter, the applicant shall notify the Village Engineer of such completion.

Cost of Construction: \$0.00  
Fee Received: \$250.00

Daniel O'Connor, P.E., Village Engineer/Building Inspector

FORM NO. 1 (11/05)    Section Break (Next Page)



# Waterfront Advisory Committee

Five Members  
Meetings as required

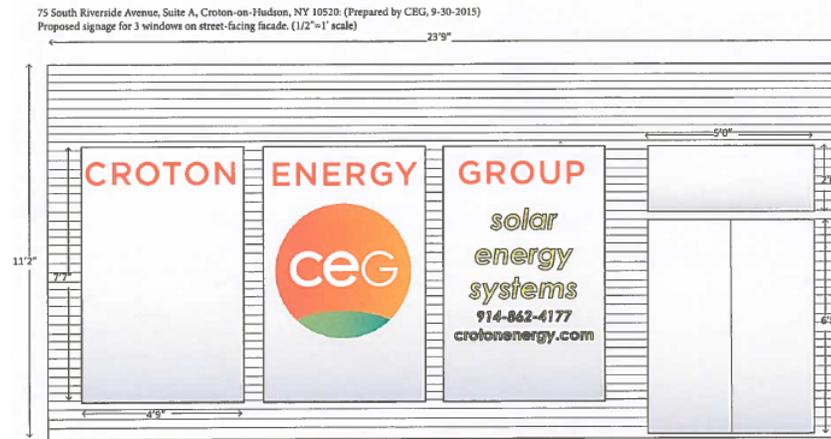
The Waterfront Advisory Committee (WAC) advises, assists and makes recommendations of consistency to the lead agency (Village Board, Planning Board) in its review of applications and in the implementation of the Local Waterfront Revitalization Program, its policies and projects.



# Advisory Board of Visual Environment

Five Members  
Meetings as required

Referrals from Planning Board regarding signage  
Referrals from Engineering Department about signage  
Coordinate communication between applicant and VEB



# Infrastructure

Administration of sidewalk replacement program

Annual Storm Water Report

## Capital Projects

- Nordica Drive Sewage Pump Station Improvements
- SCADA Improvements
- Water Distribution System Improvements
- Upper North Highland Chlorine Booster Station
- Croton Point Avenue Vehicle, Pedestrian and Bicycle Improvements

## Telecommunication Special Permits

- Issuance of Building Permits, Certificates of Occupancy
- Annual Reports
- Review of new and revisions to Special Permits

# Infrastructure

## Water System

Work with Water Foreman on updates to

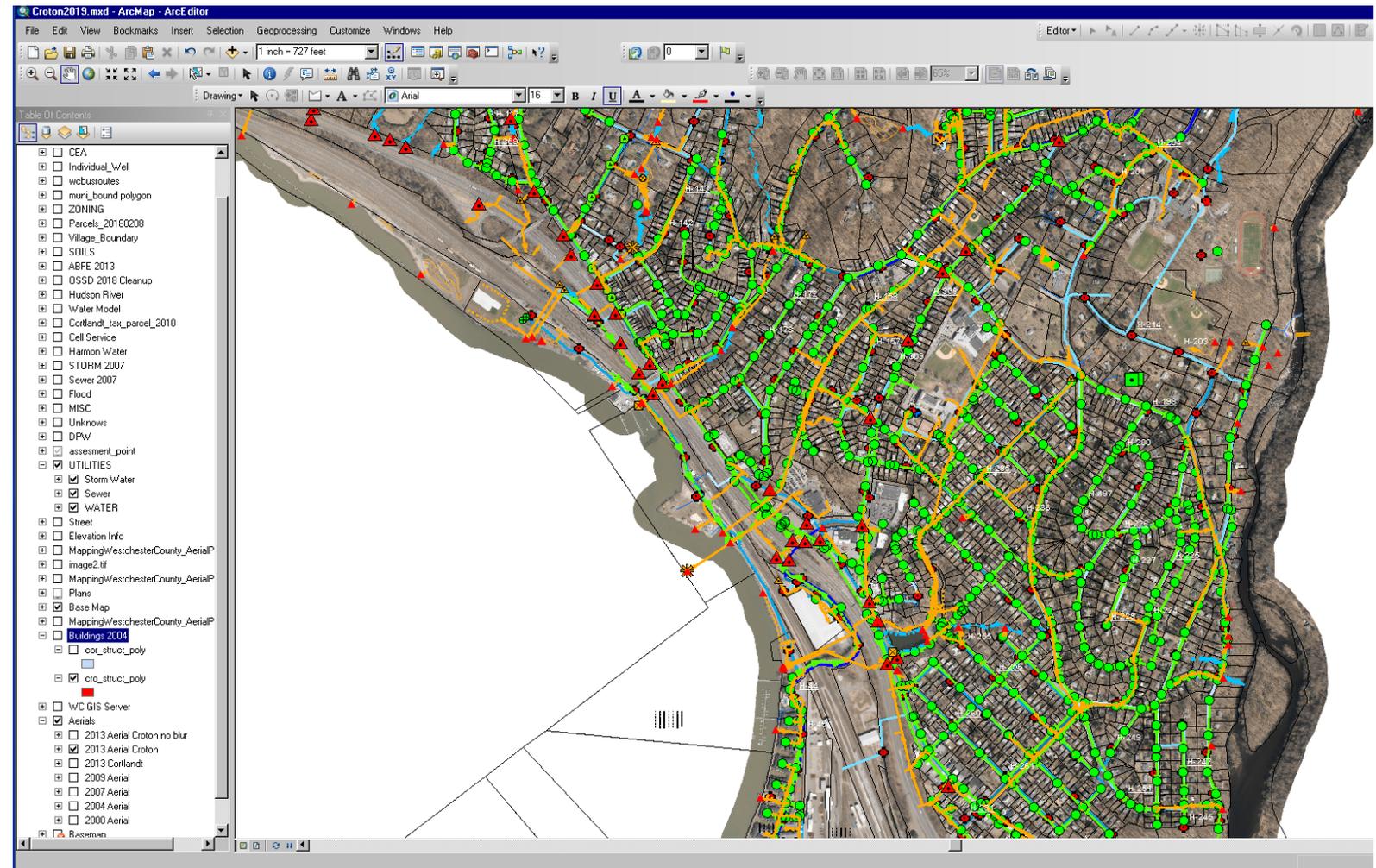
- Emergency Response Plan
  - Vulnerability Assessment
  - Cybersecurity Vulnerability Assessment
  - Annual Drinking Water Quality Report
  - Comprehensive Monitoring Plan
- 
- Oversee compliance with the Village Cross Connection Control Program



# GIS

Digital database for spatially represented data:

Utilities: water, sewer, storm, etc.



# GIS

Digital database for spatially represented data:

Utilities: water, sewer, storm, etc.

The screenshot shows the ArcMap interface with the following components:

- Table Of Contents:** A list of layers on the left side of the map. The 'UTILITIES' group is expanded, showing 'Storm Water', 'Sewer', and 'WATER' as checked. Other layers include 'wcbustroutes', 'muni\_bound polygon', 'ZONING', 'Parcels\_20180208', 'Village\_Boundary', 'SOILS', 'ABFE 2013', 'OSSD 2018 Cleanup', 'Hudson River', 'Water Model', 'Cortlandt\_tax\_parcel\_2010', 'Cell Service', 'Harmon Water', 'STORM 2007', 'Sewer 2007', 'Flood', 'MISC', 'Unknowns', 'DPW', 'assessment\_point', 'Base Map', 'MappingWestchesterCounty\_AerialP', 'image2.tif', 'Plans', 'Buildings\_2004', 'cor\_struct\_poly', 'cro\_struct\_poly', 'WC GIS Server', 'Aerials', '2013 Aerial Croton no blur', '2013 Aerial Croton', '2013 Cortlandt', '2009 Aerial', and '2007 Aerial'.
- Map:** An aerial view of a residential area with overlaid utility lines in blue, green, and orange. Several parcels are marked with red stars and IDs like 000110, 000000, 000032, 000030, 000034, and 000040.
- Identify Window:** A pop-up window on the right showing details for a selected feature. It lists the following information:
  - Field: Value
  - BASIN: High Street
  - STREET: Prospect Place
  - NAME: Hudson View Subdivision Storm Water Management Pon
  - DATE\_INS: 8/1/2006
  - NUM\_INFLOW: 2
  - BYP\_OVER: Yes
  - MAINT\_FREQ: Annual
  - REHAB\_DATE: 12:00:00 AM
  - REHAB\_DESC:
  - NUM\_OUTLET: 2
  - OUT\_DESC: outfall structure with weir and valve and emergency overflow
  - DWG\_FILE:
  - BMP\_TYPE: wetpond
  - VOLUME: 0
  - SURF\_AREA: 0
  - CONTRACT:
  - REMARKS: Installed by developer
  - DATE\_MAINT: 12:00:00 AM
  - ELEVATION: 0
  - DEPTH: 0
  - CONDITION:
  - MAINT\_MFFD:
- Scale and Coordinates:** The scale bar at the top indicates 1 inch = 100 feet. The status bar at the bottom shows coordinates: 73°53'34.02"W 41°12'41.81"N.



# Village Engineer's Office 1 Van Wyck St

For more information contact the Village Engineer's Office  
at 914-271-4783 or [engineering@crotononhudson-ny.gov](mailto:engineering@crotononhudson-ny.gov)

THANK YOU

