

PUBLIC PARTICIPATION PLAN

Applicant:

Village of Buchanan

Facility:

Village of Buchanan Wastewater Treatment Plant
Greentown Road, Buchanan, NY

NYSDEC Application Number:

3-5522-00007/00002

As Required by:

NYSDEC Commissioner's Policy Guidance CP-29

Submitted to:

New York State Department of Environmental Conservation
21 South Putt Corners Rd
New Paltz, NY 12561-1696

Prepared by:

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1689 Route 22
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Date:

July 28, 2025
Rev. November 7, 2025
Rev. May 27, 2026

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List of Acronyms

| Acronym | Definition |
|----------------|--|
| CP-29 | Commissioner Policy 29, Environmental Justice and Permitting |
| DAC | Disadvantage Community |
| EBR | Existing Burden Report |
| MGD | Million Gallons Per Day |
| NOCA | Notice of Complete Application |
| NYSDEC | New York State Department of Environmental Conservation |
| PEJA | Potential Environmental Justice Area |
| PPP | Public Participation Plan |
| SPDES | State Pollutant Discharge Elimination System |
| WWTP | Wastewater Treatment Plant |

I. INTRODUCTION AND OBJECTIVE

This Public Participation Plan (PPP) has been prepared by Village of Buchanan (hereinafter referred to as “applicant”) to fulfill and comply with the requirements of New York State Department of Environmental Conservation **Commissioner Policy 29, Environmental Justice and Permitting (CP-29)** for their proposed Wastewater Treatment Plant Expansion, that requires a revision to the Village’s SPDES Discharge Permit application and which has been determined by NYSDEC to potentially impact one or more potential environmental justice area (PEJA) and disadvantage community (DAC) (See Figures 1 and 2, respectively). An existing burden report (EBR) has been prepared and is included herein as an appendix.

This PPP has been developed in accordance with the procedures established in CP-29 Section V.D and it aims to help ensure meaningful and effective public participation throughout the NYSDEC environmental permit review process. Public participation in the NYSDEC environmental permit review process means a program of activities that provides opportunities for stakeholders to be informed about and involved during the review of a proposed action.

The objective of this PPP is to outline and describe the program of activities that the applicant will implement to actively seek and enhance public participation during the application review process.

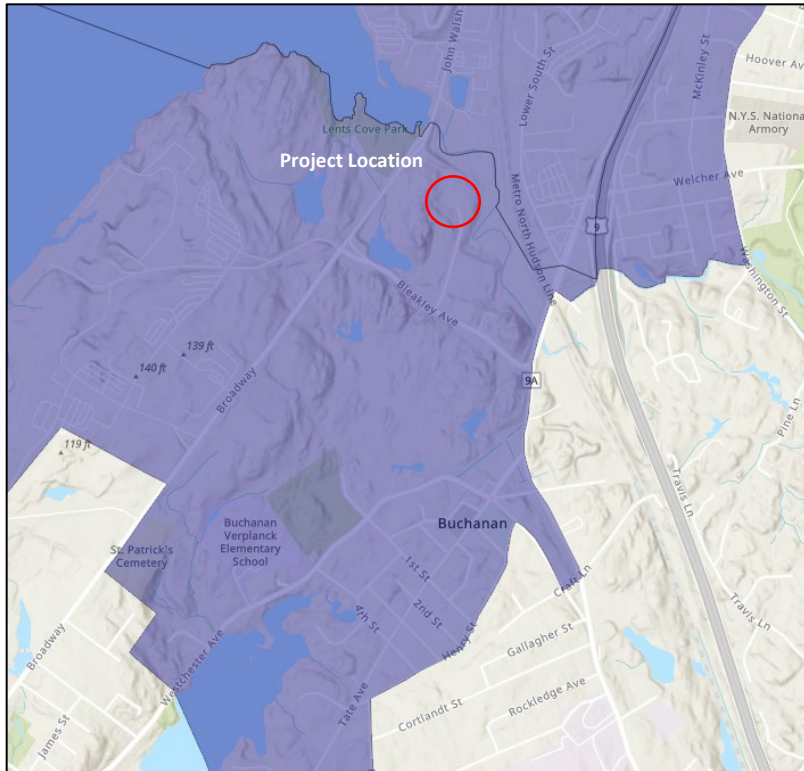


Figure 1. Project Location & Potential Environmental Justice Area (PEJA) (Source: NYSDEC Tools for Environmental Justice)

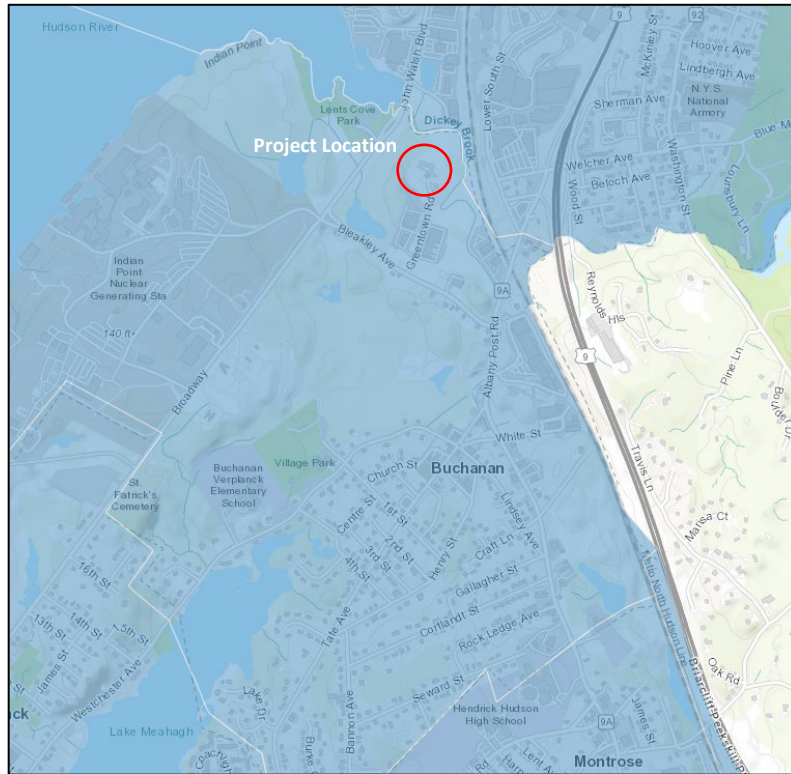


Figure 2. Project Location & NYS Disadvantage Communities (DAC) (Source: NYSDOS Geographic Information Gateway)

II. PROJECT DESCRIPTION AND PROPOSED ACTION

Project Overview

The applicant proposes to increase the allowable discharge from the Village of Buchanan Wastewater Treatment Plant on Greentown Road from 0.50 MGD to 0.75 MGD. To implement the proposed project, the applicant has submitted an application to the New York State Department of Environmental Conservation (NYSDEC) for a revision to the WWTP’s SPDES Discharge Permit to increase the allowable discharge rate.

Nature of Proposed Project/Action and Purpose

The proposed action is for the increase in the allowable discharge from the Village of Buchanan Wastewater Treatment Plant from 0.50 MGD to 0.75 MGD. The proposed increase in allowable discharge would allow the WWTP to process more wastewater from the Village and neighboring communities. The Village has recently committed to treating the wastewater from two large multi-family residential projects and wastewater from the Town of Cortlandt. Additionally, as the Indian Point Energy Center decommissions, land will become available for redevelopment. To enable these new projects, the Village’s WWTP needs the necessary capacity and discharge limits to process the additional wastewater.

The proposed increase in allowable discharge will not significantly increase the footprint of the existing treatment system. New aeration equipment that the Village is required to install would be sized for the additional flow rates.

The WWTP currently operates 24 hours, seven days a week. The increase in the discharge permit would not change the operating hours of the WWTP.

The Village currently uses Allied Pollution Control (APC) and Village staff to oversee operation of the WWTP. A licensed operator from APC visits the WWTP every work day. The Village employs a full-time staff employee to assist the operator in plant operations and to quickly respond to emergencies. It is anticipated that additional staff would not be required to operate the plant at a higher flow rate. The licensed operator would continue to visit the WWTP every workday.

A Project Site Map is provided in Appendix D.

Potential Impacts

The direct potential impacts are anticipated to be limited. There may be temporary impacts during construction, but there should be no adverse direct impacts to the environment as a result of this action. There will also be indirect impacts as a result of the project.

Temporary Impacts:

The construction required for the expansion of treatment capacity will depend upon grant funding. During construction one tank will be taken offline and reconstructed. Once the first tank is completed and accepted, the second tank will be reconstructed. As each treatment tank is sized for the maximum capacity, taking one offline will not significantly adversely impact the Village's treatment system. As there are no residences abutting the WWTP property or along Greentown Road, construction activities, including, noise, dust, and vehicles, will not have an impact on Village residents. It not anticipated construction vehicles accessing the WWTP property along Greentown Road would have a negative impact to the commercial properties on Greentown Road.

Direct Impacts:

The increase in treatment capacity at the WWTP will not have direct adverse impacts on the environment. The physical footprint of the treatment system would be similar to the existing treatment tanks. As a result, there will be no significant increase in stormwater runoff. Additionally, all work will be performed within previously disturbed areas. Natural environment disturbance, such as tree removal or animal habitats, are anticipated to be impacted.

Wastewater will be treated to applicable standards and discharged into the Hudson River at Lent's Cove. The additional flow into the Hudson River will not have a significant impact on the river.

The additional treatment will not result in a significant increase in noise or odor. Truck traffic at the WWTP may increase due to additional sludge hauling. By increasing the WWTP allowable discharge, the Village could expect an increase in sludge hauling from approximately 7 trucks per week to approximately 9 trucks per week. The actual increase would be dependent on plant efficiency. Truck traffic would likely travel down Greentown Rd and Bleakley Ave to Albany Post Rd (NYS Route 9A) or down Greentown Rd and Bleakley Ave to Westchester Ave. Either route is primarily through commercial and light industrial zones. Approximately 11 residences would be affected by traveling towards Albany Post Road and 9 residences would be affected by traveling towards Westchester Ave. The traffic increase is not anticipated to significantly adversely impact surrounding properties.

It is likely electrical usage at the WWTP would increase. The increase in usage would not be significant and would be offset by the additional sewer rates collected.

As mentioned above, the potential increase is not anticipated to result in an increase in staffing or operator requirements at the WWTP. One licensed operator would visit the WWTP each work day. One Village staff will assist the operator.

Indirect Impacts:

As a result of the increase in the discharge permit, the Village will be able to treat more wastewater at the WWTP. This would enable more development projects and sewer services in the Village. Those indirect impacts are subject to individual design projects and cannot be quantified or evaluated as part of this project. As result, indirect impacts are not further considered.

III. STAKEHOLDER IDENTIFICATION & CONTACT LIST

A contact list consisting of the names, addresses, phone numbers, or email addresses of stakeholders to the proposed action is provided in Appendix A. The contact list includes individuals and organizations with a direct stake in the proposed action and people and individuals and organizations that have expressed interest in the proposed project or similar projects affecting the same neighborhood or community.

To develop a draft contact list, the applicant reached out to residents/neighborhood groups who are near or adjacent to the proposed project and that will be or potentially will be affected by the project; community boards, community leaders, local community, civic and recreational organizations, and environmental and business groups to help identify stakeholders and develop an initial contact list.

The current contact list has been developed in consultation with NYSDEC by identifying stakeholders from the following categories: local government and elected officials; business owners, residents, and occupants; local civic, community, environmental and religious

organizations; local news media; administrator/operator of any school or day care that live, work and/or represent a neighborhood or community within 500 feet of the project area.

The applicant will utilize this contact list to communicate and disseminate information about the proposed project/action and permit application review process to the affected community and stakeholders. At minimum, this includes distribution of the written information and outreach materials described in Section V to inform the community about upcoming public meetings and opportunities for public participation.

The contact list will be reviewed periodically and updated as appropriate throughout the permit application review process. The applicant will update the contact list with any new stakeholders identified during the public meeting or execution of other PPP components. In addition, individuals and organizations will be added to the contact list upon request. Such requests should be submitted to the project liaison identified in Section IV. Other additions to the contact list may be made at the discretion of the applicant or, at the request of the NYSDEC project manager, in consultation with other NYSDEC staff, as appropriate.

IV. PROJECT LIAISON

A representative from the project team will be available during business hours at:

- Marcus Serrano, Village Administrator
- 914-737-1033
- mserrano@buchananny.gov
- 236 Tate Avenue, Buchanan, NY 10511

Impacted residents and interested stakeholders can contact the project liaison listed above to provide input to the project team, discuss any issues or concerns and/or to ask questions or request information. The project liaison shall respond in a timely manner and in the manner appropriate to question or information request received. The project liaison will be responsible for tracking and documenting public input, inquires, questions, and information requests received, along with responses provided.

V. PUBLIC OUTREACH ACTIVITIES

The applicant will utilize a range of engagement strategies and conduct various public outreach activities to facilitate participation, involvement, and direct communication with the affected community during the permit application review process. The applicant will implement the public outreach activities outlined below upon finalization and approval of this PPP by NYSDEC.

In compliance with the requirements of CP-29, the applicant will hold public information meeting(s) to keep the public informed about the proposed action and the environmental permit review process. At minimum, the applicant will prepare, distribute and post written

information and materials, including a meeting notice and fact sheet, to encourage dialogue and solicit input from interested stakeholders during the permit application review process. All public outreach materials and information will be prepared and presented in an easy-to-read, understandable format, using plain language free of legal terminology, and geared towards a non-technical audience.

The public meeting notice and fact sheet will be made available and disseminated in English. In addition, the public can contact the project liaison regarding the availability of language assistance and to request that the notice and fact sheet are translated into another language for comprehension by non-English speaking or limited proficiency stakeholders.

Public Meeting(s)

At the discretion of NYSDEC and, depending on the scale and nature of a project, one or more virtual public meeting(s) must be conducted to satisfy the intent of CP-29.

A meeting is typically required near the end of the permit application review process to inform the public about: the status of, or, if applicable, the availability of, final application materials and draft permits for review; the pending NYSDEC public comment period, and deadline to submit written comments to NYSDEC, if established; and eventual final decision. Meetings may also be held earlier, either pursuant to this plan or possibly even earlier during the initial design phase. If meetings were held prior to submission of this PPP, a summary of them would be included as an appendix.

Public Meeting: At or Near Completeness

The Applicant will facilitate a virtual public meeting on June 2, 2026 and July 7, 2026 at 7:00 p.m. to:

- Inform the public about the proposed project/action and permit application review status.
- Provide the opportunity to for stakeholders to ask questions and express concerns about the project and identify how to obtain information or answers to questions after the meeting has concluded.
- Inform attendees how they may submit written comments on the permit application to the NYSDEC during the public comment period and, if available, identify any applicable deadlines.

Necessary Meeting Discussion Points and Requirements

All meetings will be facilitated by the applicant and/or representatives from their project team (project personnel) via a link posted on the Village Website (<https://buchananny.gov/meeting-videos>). During the meeting, the applicant and/or representatives from their project team will present a brief overview of the project, including any relevant background information, details on the permitting action, scope of work, schedule, and community impacts. The second part of the meeting will include a question-and answer-portion where the floor will be open for attendees to ask questions, make

remarks, and/or express concerns. In addition, the following discussion points will be addressed:

- Provide an update on the permit application review process and identify outstanding application requirements and future milestones in the application review process.
- Make it clear that the meeting is being held prior to NYSDEC's permitting decision for the project/action.
- Identify the location of the online document repository and provide directions on how attendees may obtain and review materials relevant to the application, documents related to the meeting and other public participation plan components.
- Identify and provide contact information for the project liaison and announce procedures for how attendees may obtain answers to questions after the meeting has concluded and interested stakeholders can submit questions, express concerns, or request additional information by telephone, email, and in writing.
- Announce any future outreach, opportunities for public participation, and /or required follow-up with attendees including, but not limited to: additional meetings and future mailings, including, but not limited to the Notice of Complete Application.

Attendance will be recorded during the virtual meeting by virtual sign-in sheet and recording of the virtual meeting. The applicant will track the number of attendees for all meetings held during implementation of this PPP and, where feasible and applicable, identify any affiliation of participants and interests represented at the meeting. In addition, the applicant will be responsible for documenting meeting notes or minutes, along with a record of comments and questions raised in the meeting and respective responses and answers provided. Attendees not identified on the contact list will have the option to be added in the event of future meetings or information sharing.

Virtual Public Meeting Notice Preparation and Distribution

Information regarding the details of the virtual public meeting(s) and how to participate via computer and/or telephone is contained in the reader-friendly meeting notice(s) shown in Appendix B. The notice has been prepared in English and will be translated into Spanish by a certified translator. Through this notice, the public will be invited and encouraged to attend the public virtual meeting scheduled on June 2, 2026 and July 7, 2026 at 7:00 p.m.

Once the PPP has been approved by NYSDEC the public meeting notice will be posted and available in the online document repository described in Section VI of this document. At least two weeks in advance of the public virtual meeting, the notice will be published in The Journal News which is a daily newspaper printed, published, and circulated daily in Westchester County. In addition, the public meeting notice will be emailed, mailed, and/or hand delivered (door-to-door) to the stakeholders identified in the contact list in Appendix A at least two weeks prior to the public virtual meeting.

Fact Sheet Preparation and Distribution

Factual information on the proposed project/action, including an overview, purpose statement, and potential impacts, is outlined in the reader-friendly fact sheet shown in Appendix C. In addition, the fact sheet outlines how interested stakeholders can: participate in the permit application review process; access the online document repository to review relevant application materials prior to the public meeting; and contact the project team to obtain additional information. The fact sheet has been prepared in English and will be translated into Spanish.

Once the PPP has been approved by NYSDEC the fact sheet will be posted and available in the online document repository described in Section VI of this document. No later than 2 weeks prior to the public meeting, the applicant will distribute the fact sheet to provide stakeholders with relevant background on the proposed project/action and facilitate meaningful participation during the meeting. The fact sheet will be distributed together with the public meeting notice via email, mail and/or hand delivery (door-to-door).

The fact sheet(s) will also be posted within the vicinity of the project site and visible to the public. For example, they may be posted on some streetlight lampposts or bulletin boards located in the lobby of residential complex buildings or public facilities such as libraries, schools, or community centers within the project site.

Distribution of Notice of Complete Application

Once NYSDEC determines the application(s) for the proposed action/project is complete and provides the Notice of Complete Application (NOCA) to the applicant, the applicant will distribute the NOCA and draft permit, if applicable, to the meeting attendees and any identified interested parties, to provide notification regarding the start of the NYSDEC public comment period and to announce the deadline for submission of written comments to NYSDEC. If the NOCA is available at the time of the meeting, the applicant will distribute the NOCA at the public meeting. If the NOCA is not available at the time of the meeting, the applicant will provide explicit instructions on how to access the online repository and inform the attendees that, once available, the NOCA will be posted to the online document repository and will be distributed to attendees via email or mail as soon as possible, but no later than the date that the NOCA is published by the applicant in the print edition of a paid local newspaper that is circulated at least weekly and available in the municipality in which the project is located.

VI. DOCUMENT REPOSITORY

An online document repository has been established for the community and interested stakeholders to access and review information about the project. The online repository available at <https://buchananny.gov/WWTP> will provide information and documents relating to the project and permit application.

The repository will be updated throughout the application process with project-related information and written materials (i.e., application forms and supporting materials, draft permit, fact sheet, statement of basis (where applicable), the Notice of Complete Application provided by the NYSDEC, etc.).

VII. SUBMISSIONS

Final Summary Report and Written Certification

Upon completion of the enhanced public participation plan, the applicant will submit written certification to NYSDEC to certify that it has fully executed and complied with the approved PPP. The certification shall be signed by the applicant, or the applicant's agent, and submitted to NYSDEC prior to a final decision on the application.

As part of the certification, the applicant shall submit a final summary report documenting the implementation of this PPP. The report will summarize the activities that occurred in accordance with the PPP and will identify any substantive concerns raised by stakeholders during the public meeting, or, at any time throughout the permitting process and detail the applicant's response(s) to any such concerns or questions. The applicant will include, or append, any documentation that supports the final summary report, such as: the meeting sign-in sheet(s), record of attendees/participants, meeting presentation, notes or minutes, summary of questions and answers, and copy of newspaper notice or other proof of publication. In addition, the report will identify any changes or modifications to the proposed project that were made or considered by the applicant to address or reduce concerns surrounding the permit application.

The final summary report and written certification will become part of the application record and will be posted to the online document repository so that it is readily available to the public.

APPENDIX A

Contact List

| Stakeholders Contact List | | | |
|---|--|---------------------|--|
| Name | Address | Phone Number | Email Address |
| Village of Buchanan Board of Trustees | 236 Tate Avenue Buchanan, NY 10511 | (914) 737-1033 | villageboard@buchananny.gov |
| Village of Buchanan Village Mayor Theresa Knickerbocker | 236 Tate Avenue Buchanan, NY 10511 | (914) 737-1033 | theresak@buchananny.gov |
| Town of Cortlandt Town Supervisor | 1 Heady St Cortlandt Manor, NY 10567 | (914) 734-1002 | supervisor@townofcortlandt.com |
| City of Peekskill City Manager | 840 Main Street Peekskill, NY 10566 | (914) 734-4246 | malexander@cityofpeekskillny.gov |
| Village of Croton-on-Hudson Village Manager | 1 Van Wyck Street Croton-on-Hudson, NY 10520 | (914) 271-4848 | managersoffice@crotononhudson-ny.gov |
| New York Senate Senator Pete Harckham | 1 Park Place Suites 302 & 303 Peekskill, NY 10566 | (914) 241-4600 | harckhamz@nysenate.gov |
| New York State Assembly Assemblymember Dana Levenberg | 8 Revolutionary Road Ossining, NY 10562 | (914) 941-1111 | levenbergd@nyassembly.gov |
| Westchester County Executive Ken Jenkins | Michaelian Office Building 148 Martine Ave White Plains, NY 10601. | (914) 995-2000 | jenkins-ce@westchestercountyny.gov |
| Sustainable Westchester | 40 Green Street Mount Kisco, NY 10549 | (914) 242-4725 | info@sustainablewestchester.org communications@sustainablewestchester.org |
| Groundwork Hudson Valley | 22 Main St., 2nd Floor Yonkers NY 10701 | (914) 375-2151 | oded@groundworkhv.org |
| Federated Conservationists of Westchester County (FCWC) | 78 North Broadway Gerber Glass Library, Room 108 White Plains, NY 10603 | (914) 422-4053 | fcwc@fcwc.org |
| Sierra Club- Lower Hudson Valley Group | | (914) 772-3916 | lowerhudson@gmail.com |
| Environmental Leaders of Color | 15 South 1st Ave. #2327, Mount Vernon, NY 10550 | (914) 901-3562 | contactus@eloc.earth |
| Riverkeeper | 20 Secor Rd Ossining, NY 10562 | (914) 478-4501 | info@riverkeeper.org |
| Scenic Hudson | One Civic Center Plaza, Suite 200, Poughkeepsie, NY | (845) 473-4440 | info@scenichudson.org |
| Westchester Land Trust | 403 Harris Rd Bedford Hills, NY 10507 | (914) 234-6992 | kim@westchesterlandtrust.org |
| Hudson Highlands Land Trust | 20 Nazareth Way Garrison, NY 10524 | (845) 424-3358 | katrina.shindledecker@hhltr.org |
| Environmental Leaders Learning Alliance | 1600 Spring Valley Rd Ossining, New York, 10562 | (914) 762-2912 | info@ellalhv.org |
| Hudson River Environmental Society | | | HUDSONRIVERENVIRONMENTAL@gmail.com |
| Citizens Campaign for the Environment | | | aesposito@citizenscampaign.org |
| We Act for Environmental Justice | | | info@weact.org |
| NYC Environmental Justice Alliance | | | info@nyc-eja.org |

| Stakeholders Contact List | | | |
|---|--|---------------------|--|
| Name | Address | Phone Number | Email Address |
| Westchester Alliance for Sustainable Solutions (WASS) | | | wasspeekskill@gmail.com |
| NAACP | | | Peekskillnaacp@gmail.com |
| Peekskill100 | | | https://peekskill100.cure100.org/ |
| Ecological Citizens Project | | | jason.angell@ecologicalcitizens.org |
| Center for Economic and Environmental Partnership | | | Connect@CEEPartnership.org |
| News 12 | 1 Media Crossways, Woodbury, NY 11797 | (718) 861-6800 | news12bx@news12.com |
| Journal News | 1133 Westchester Ave White Plains, NY 10604 | (914) 694-9300 | thejournal-news@consolidated.net |
| Mid-Hudson News, Peekskill Herald | 206 Walnut St. Peekskill, NY 10566 PO Box 548 Peekskill NY | (914) 382-6259 | regina@peekskillherald.com |
| Westchester Examiner | Examiner Media PO BOX 611 Mount Kisco, NY 10549 | | astone@theexaminernews.com |

APPENDIX B
Virtual Public Meeting Notice
(English and Spanish)

YOU ARE INVITED

Virtual Public Meeting
June 2, 2026 and July 7, 2025 at 7:00 p.m.
VILLAGE OF BUCHANAN
WASTEWATER TREATMENT PLANT
DISCHARGE PERMIT INCREASE

The Village of Buchanan has submitted an application to the New York State Department of Environmental Conservation (NYSDEC) for an increase in a SPDES Discharge Permit for the increased treatment capacity at the Village's wastewater treatment plant and increased discharge of treated water into the Hudson River. A Public Participation Plan has been developed in accordance with NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29). The purpose of this meeting is to inform the public about the project and to involve the community during the SPDES Discharge Permit application review process.

To Join Online

Click the link posted on the Village website: <https://buchananny.gov/meeting-videos>

To Call-in Using a Phone

Dial in using the following number:

TBD

When prompted, enter the Meeting ID:

TBD

Agenda:

- Project Overview
- Background
- Scope of work
- Project schedules
- Community Impacts
- Proposed Mitigation Measures
- Questions and Answers

Your Attendance is Important!

Project personnel will be available to answer questions from the community. For additional information on the proposed project:

- Contact: Marcus Serrano, Village Administrator by phone at 914-737-1033 or by email at mserrano@buchananny.gov
- Visit the repository at: <https://buchananny.gov/WWTP>

Contact the project liaison to request reasonable accommodation for a disability or interpreter services in a language other than English, so that you can participate in the call and/or to request a translation of any of the event documents into a language other than English.

USTED ESTA INVITADO

Reunión Pública Virtual
2 DE JUNIO DE 2026 Y 7 DE JULIO DE 2026 A LAS 7:00
p.m.
VILLAGE OF BUCHANAN
PLANTA DE TRATAMIENTO DE AGUAS RESIDUALES
AUMENTO DEL PERMISO DE DESCARGA

El Village of Buchanan (Pueblo), ha enviado una aplicación al New York State Department of Environmental Conservation (NYSDEC) para un aumento en el Permiso de Descarga SPDES, para aumentar la capacidad de tratamiento en la Planta de Tratamiento de aguas residuales del Pueblo, y aumentar la descarga de agua tratada en el río Hudson. Se ha desarrollado un Plan de Participación Pública de conformidad con el NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29). El propósito de esta reunión es para informar al público sobre el proyecto y involucrar a la comunidad durante el proceso de revisión de la aplicación del Permiso de Descarga SPDES.

Para Participar en Línea

Haga clic en el enlace publicado en el sitio web del Pueblo:
<https://buchananny.gov/meeting-videos>

Para Llamar por Teléfono

Marque usando el siguiente número:

TBD

Cuando se le solicite, ingrese el ID de la reunión:

TBD

Agenda:

- Descripción General del Proyecto
- Información de fondo
- Alcance del trabajo
- Programa del Proyecto
- Impactos Comunitarios
- Medidas de Mitigación Propuestas
- Preguntas y Respuestas

¡Su Asistencia es Importante!

Personal del proyecto estará disponible para responder a las preguntas de la comunidad. Para más información sobre el proyecto propuesto:

- Contacto: Marcus Serrano, Administrador del Pueblo al teléfono: 914-737-1033 o por correo electrónico al: mserrano@buchananny.gov
- Visite el repositorio en la página web: <https://buchananny.gov/WWTP>

Comuníquese con el enlace del proyecto para solicitar adaptaciones razonables para una discapacidad o servicios de interpretación en un idioma distinto del inglés, para que pueda participar en la reunión o para solicitar una traducción de cualquiera de los documentos del evento a un idioma distinto del inglés.

APPENDIX C
Fact Sheet
(English and Spanish)

Village Of Buchanan **Wastewater Treatment Plant** **Discharge Permit Increase Fact Sheet**

- **Project:** Wastewater Treatment Plant Discharge Permit Increase
- **Applicant:** Village of Buchanan
- **Facility:** Village of Buchanan Wastewater Treatment Plant (WWTP)
- **NYSDEC Application Number:** 3-5522-00007/00002
- **A Public Participation Plan (PPP) has been developed in accordance with NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29)**

What is the Proposed Project?

The Proposed Project will increase the treatment capacity of the WWTP and allowable discharge of treated water into the Hudson River. To implement the proposed project, the Village of Buchanan has submitted an application for an increase in a SPDES Discharge Permit to the New York State Department of Environmental Conservation (NYSDEC) to increase the allowable discharge of treated water into the Hudson River. The purpose of this fact sheet is to inform the public about this proposed project and to involve the community during the NYSDEC permit application review process.

Why does the Village of Buchanan need to increase a SPDES Discharge Permit?

The Village of Buchanan is currently allowed to discharge up to 500,000 gallons per day of treated water from the Village WWTP into the Hudson River. With the recent approval of major development projects in the Village and the agreement to 100,000 gallons per day of treat wastewater from the Town of Cortlandt, the Village needs an increase in capacity at the Village WWTP. The Village is requesting to increase the allowable discharge of treated water into the Hudson River to 750,000 gallons per day. As part of the increase in allowable discharge, two treatment tanks at the WWTP will be reconstructed. The increase will allow for the approved projects and future development projects in the Village.

How might the project affect the surrounding community?

There are no significant direct adverse impacts to the residents of the Village from the project or temporarily from construction. There may be indirect impacts as a result from the project.

How can I participate in the permit review process?

- Attend the upcoming virtual public meeting scheduled for June 2, 2026 and July 7, 2026 at 7:00 p.m. to learn about the project, ask questions and/or express concerns about the project.
- Ask questions, express concerns, provide input or submit by comments in writing, by phone or email to the project contact person identified below.

Where can I get more information about the proposed project?

- Visit the online document repository at: <https://buchananny.gov/WWTP> to obtain application materials, relevant documents, and information about the project.

- Contact Marcus Serrano, Village Administrator by phone at: 914-737-1033, by email at: mserrano@buchananny.gov or in writing at: 236 Tate Avenue, Buchanan, NY 10511 for information on the project, instructions on how to attend the upcoming virtual public meeting, or to find out about the status of the permit application and public comment period.

Who is responsible for reviewing the Permit Application?

- NYSDEC Region 2 Headquarters, 47-40 21st St., Long Island City, NY 11101, is responsible for reviewing and issuing the required permits. Tel: (718) 482-4997; email: DEP.R2@dec.ny.gov

Village of Buchanan

Planta de Tratamiento de Aguas Residuales

Aumento del Permiso de Descarga

Hoja Informativa

- **El Proyecto:** Wastewater Treatment Plant Discharge Permit Increase
- **El Solicitante:** Village of Buchanan
- **El Instalación:** Village of Buchanan Wastewater Treatment Plant (WWTP)
- **NYSDEC Numero de Aplicación:** 3-5522-00007/00002
- **Se ha desarrollado un Plan de Participación Pública de conformidad con el NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29)**

¿Qué es el Proyecto Propuesto?

El proyecto propuesto aumentará la capacidad de tratamiento de la Planta de Tratamiento de aguas residuales, y la descarga permitida de agua tratada en el río Hudson. Para implementar el proyecto propuesto, el Village of Buchanan (Pueblo) ha enviado una aplicación para un aumento del Permiso de Descarga SPDES al New York State Department of Environmental Conservation (NYSDEC) para aumentar la descarga de agua tratada en el río Hudson. El propósito de esta hoja informativa es informar al público sobre este proyecto propuesto, y involucrar a la comunidad durante el proceso de revisión de la aplicación con el NYSDEC.

¿Por qué necesita aumentar el Permiso de Descarga SPDES del Village of Buchanan?

Actualmente, el Pueblo está permitido descargar 500.000 galones por día de agua tratada de la Planta de Tratamiento de aguas residuales al río Hudson. Con la reciente aprobación de proyectos importantes de desarrollo en el Pueblo, y el acuerdo para tratar 100.000 galones por día de aguas residuales del Town of Cortlandt, el Pueblo necesita un aumento en la capacidad de su Planta de Tratamiento de aguas residuales. El Pueblo está solicitando una aumento a la descarga permitida de agua tratada en el río Hudson a 750.000 galones por día. Parte del aumento de la descarga permitida incluye la reconstrucción de dos tanques de tratamiento en la Planta de Tratamiento. El aumento permitirá los proyectos aprobados, y futuros proyectos de desarrollo en el Pueblo.

¿Cómo podría afectar el proyecto a la comunidad circundante?

No hay impactos adversos directos significativos para los residentes del Pueblo por el proyecto o temporalmente por la construcción. Puede haber impactos indirectos como resultado del proyecto.

¿Cómo puedo participar en el proceso de revisión de permisos?

- Asista a la próxima reunión pública virtual programada para el 2 de Junio de 2026 y 7 de Julio de 2026 a las 7:00 p.m. para conocer el proyecto, hacer preguntas y/o expresar inquietudes sobre el proyecto.
- Haga preguntas, exprese inquietudes, proporcione información o envíe comentarios por escrito, por teléfono o correo electrónico a la persona de contacto del proyecto identificada a continuación.

¿Dónde puedo obtener más información sobre el proyecto propuesto?

- Visite el repositorio en la página web: <https://buchananny.gov/WWTP> para obtener materiales de solicitud, documentos relevantes y información sobre el proyecto.
- Comuníquese con: Marcus Serrano, Administrador del Pueblo al teléfono: 914-737-1033, o por correo electrónico al: mserrano@buchananny.gov o por escrito a la dirección: 236 Tate Avenue, Buchanan, NY 10511 para obtener información sobre el proyecto, instrucciones sobre como atender a la próxima reunión pública virtual, o para más información sobre el estado de la aplicación de permiso y el periodo de comentarios públicos.

¿Quién es responsable de revisar la Aplicación de Permiso?

- NYSDEC Region 2 Headquarters, 47-40 21st St., Long Island City, NY 11101, es responsable de revisar y emitir los permisos requeridos. Tel: (718) 482-4997; correo electrónico: DEP.R2@dec.ny.gov

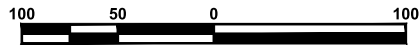
APPENDIX D

Project Site Map



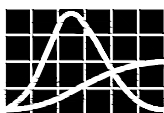
SOURCE: DISCOVER GIS DATA NY

PROJECT SITE MAP



SCALE: 1" = 100'

| | | | |
|------|------|-------------|---|
| | | | TITLE |
| | | | PROJECT SITE MAP |
| | | | PROJECT |
| | | | VILLAGE OF BUCHANAN WASTEWATER TREATMENT PLANT IMPROVEMENTS VILLAGE OF BUCHANAN, WESTCHESTER COUNTY, NY |
| REV. | DATE | DESCRIPTION | |



JAMES J. HAHN
ENGINEERING, P.C.

Putnam Business Park
1689 Route 22
Brewster, New York 10509
Tel: (845) 279-2220

| | |
|---------------|-----------|
| SCALE | DATE |
| 1" = 100' | 7/14/21 |
| DRAWING NO. | SHEET NO. |
| FIG. 2 | OF |

APPENDIX E

Existing Burden Report

May 22, 2026

Village of Buchanan Wastewater Treatment Plant

Village of Buchanan; Westchester County

DEC ID: 3-5522-00007/00002 (P2S)

The Village of Buchanan is located within Census Tract 36119014000 (population 2,140).

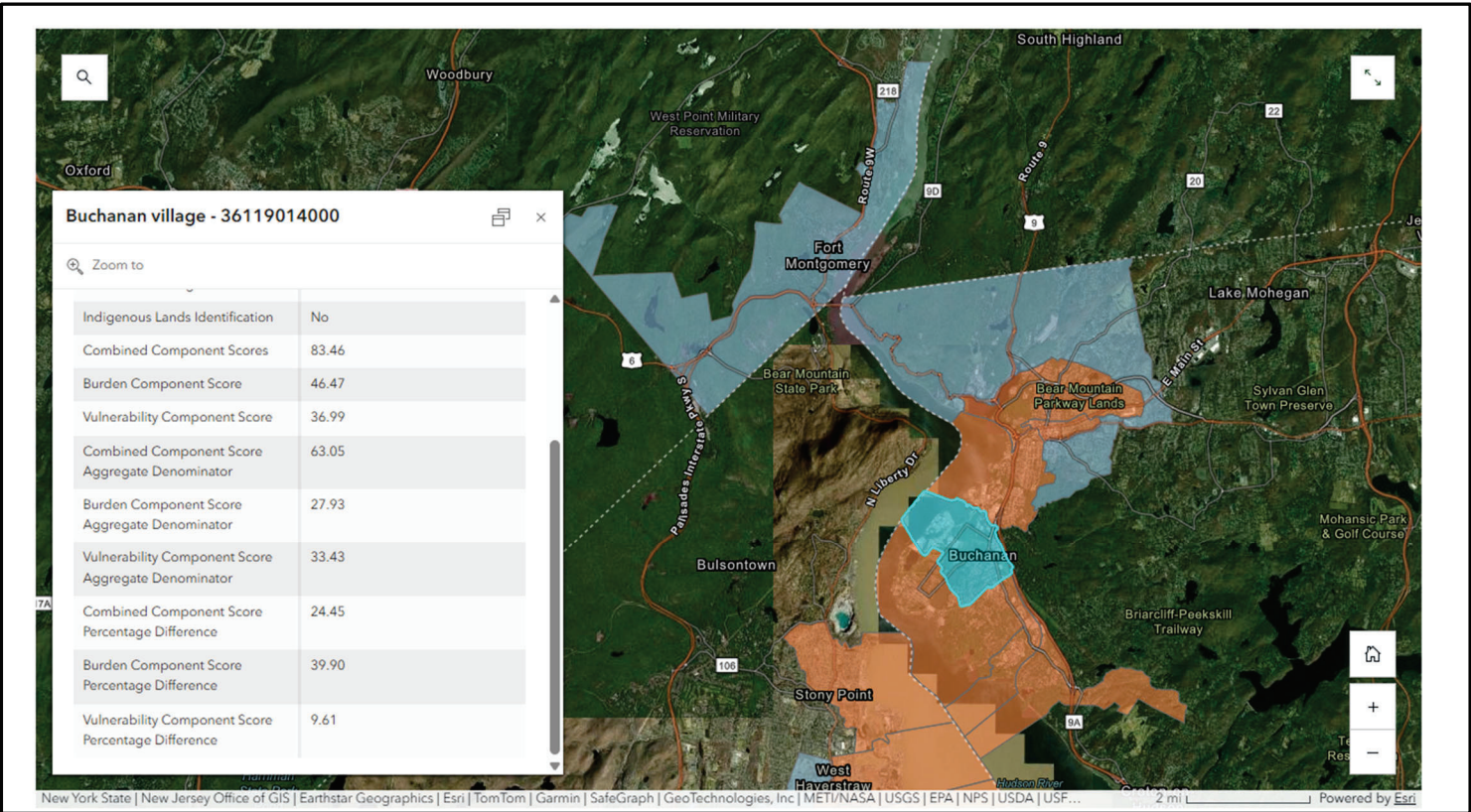
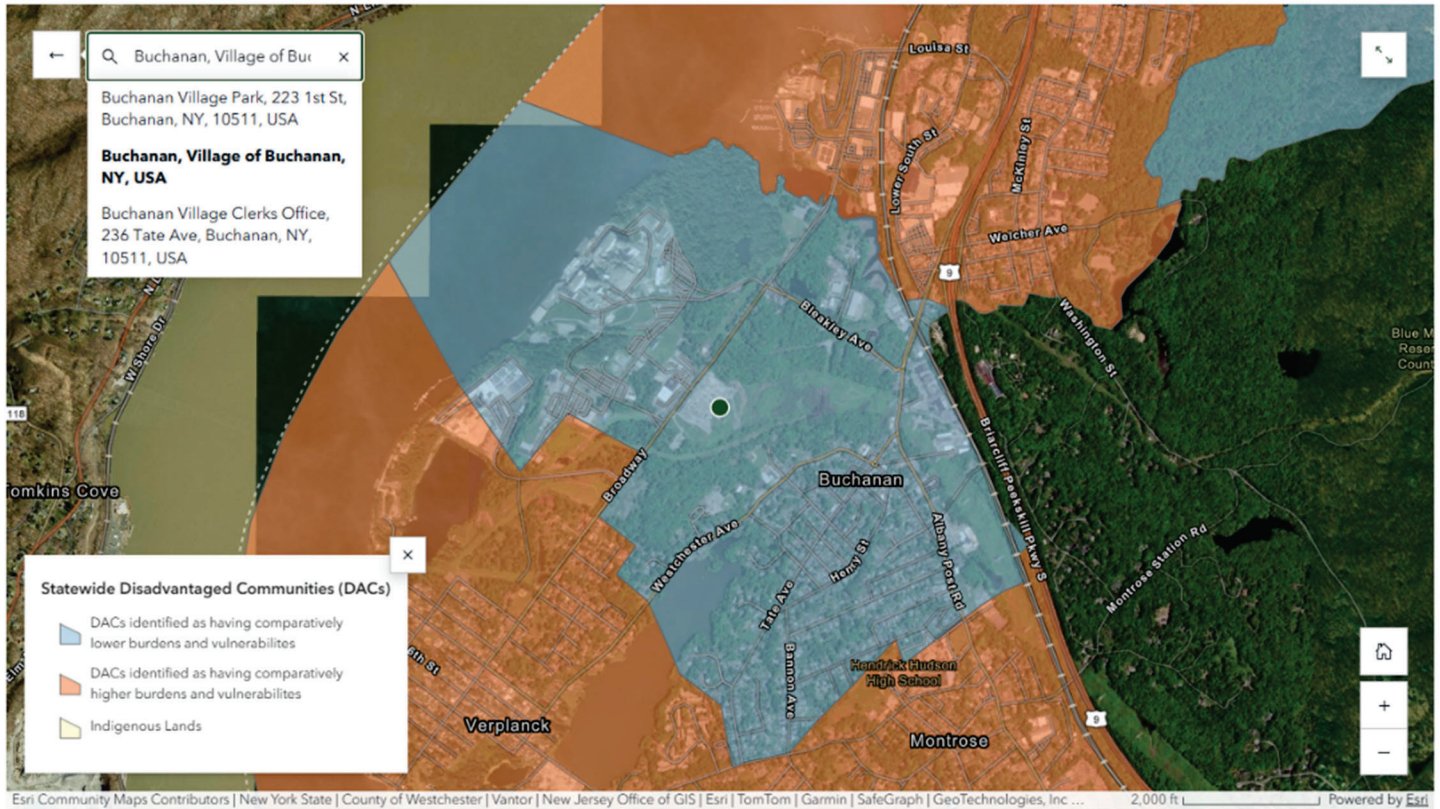
Existing Burden Report

NYS DEC is required to consider as part of the permitting process the existing burdens on a Disadvantaged Community (DAC) and whether the proposed action will cause a significant increase in the existing disproportionate pollution burden on a DAC.

This report is prepared as part of the Village of Buchanan's application to NYS DEC to increase the capacity of the Village's wastewater treatment plant (WWTP). The Village has recently committed to treating the wastewater from two large multi-family residential projects and wastewater from the Town of Cortlandt. Additionally, the Indian Point Energy Center is currently being decommissioned and that land will eventually become available for redevelopment. To enable these new projects, the Village's WWTP needs the necessary capacity and discharge limits to process the additional wastewater.

As part of correspondence from NYS DEC as part of a Notice of Incomplete Application dated 4/16/26, DEC has determined that the location of the sewage treatment plant (STP) is within half a mile of a DAC, and the project involves a modification to a facility with an applicable permit, therefore the Village must prepare an existing burden report (EBR).

Based on the DEC's Statewide Disadvantaged Communities (DAC) mapping, see below, the Village of Buchanan is identified as having comparatively lower burdens and vulnerabilities. Based on this designation having comparatively lower existing burdens or vulnerabilities there is a decreased likelihood that a proposed action may have a moderate or large impact on the DAC.



An EBR must include an assessment of the following information:

1. Relevant baseline data on existing burdens, including from relevant criteria used to designate the particular disadvantaged communities pursuant to subdivision one of section 75-0111 of the Environmental Conservation Law;

Response: The Village has an Environmental Burden, see below, is higher than 94 % of the census tracts statewide. The Village maintains that this relates to two main factors: (1) inland flooding risks associated with the areas along Dickey Brook and Lake Meahagh; and, (2) the continued presence of the former Indian Point Energy Center which is being decommissioned and remediated. In addition, based on the most recent census data, the vacancy rate for housing units in the Village is only 3 percent compared to approximately 10 percent state-wide¹. Further, it is noted that the Village is the home to a gypsum manufacturing plant which has a 24/7 operation that requires large trucks for delivery of product.

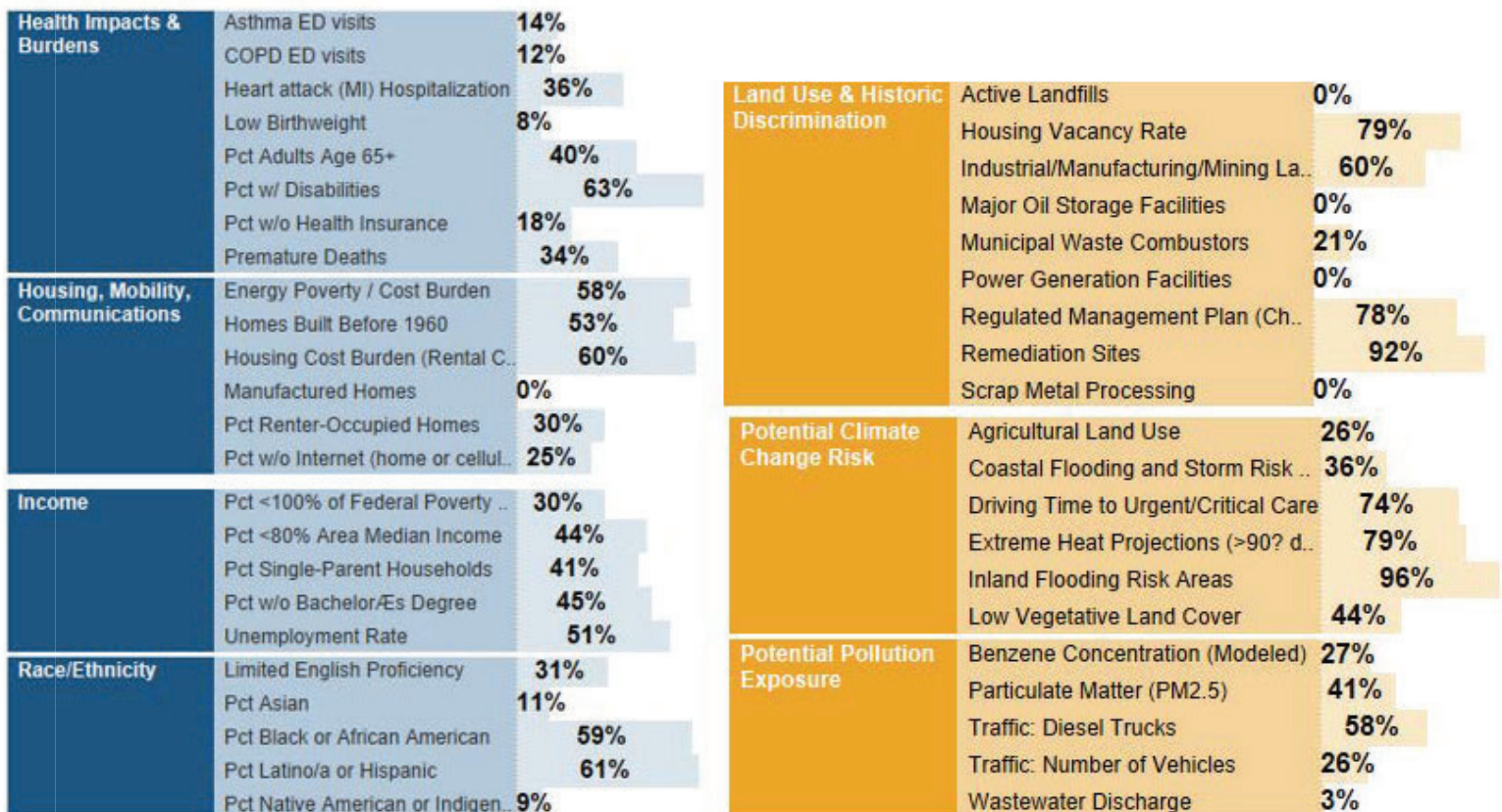


Figure 1 <https://climate.ny.gov/Resources/Disadvantaged-Communities-Criteria>

¹ https://data.census.gov/profile/Buchanan_village,_New_York?g=160XX00US3610341#housing

2. The environmental or public health stressors already borne by the disadvantaged community as a result of existing conditions located in or affecting the disadvantaged community;

Response: It is noted that given that the Village already has a WWTP, the Environmental Burden for wastewater discharge is only 3 percent higher than all of the census tracts in the state. As noted above, inland flooding as well as Village's location adjacent to the Hudson River contribute to the existing environmental burden. Further, remediation of the former Indian Point Energy Center is a long term process, although it is noted that the Village is in the process of considering a new zoning designation that would allow for mixed-use residential development.

3. The potential or projected contribution of the proposed action to existing pollution burdens in the disadvantaged community;

Response: The proposed action is for the increase in the allowable discharge from the Village of Buchanan Wastewater Treatment Plant from 0.50 MGD to 0.75 MGD. The proposed increase in allowable discharge would allow the WWTP to process more wastewater from the Village and neighboring communities. The Village has recently committed to treating the wastewater from two large multi-family residential projects and wastewater from the Town of Cortlandt. Additionally, as the Indian Point Energy Center decommissions, land will become available for redevelopment. To enable these new projects, the Village's WWTP needs the necessary capacity and discharge limits to process the additional wastewater.

4. Existing and potential benefits of the project to the community, including increased housing supply, or alleviation of existing pollution burdens that may be provided by the project, including operational changes to the project that would reduce the pollution burden on the disadvantaged community; and

Response: The proposed improvements to the Village's WWTP relates to its commitment to treating the wastewater from two large multi-family residential projects and wastewater from the Town of Cortlandt. The Village is currently in the process of creating new zoning for the properties located on the west side of Broadway. As currently proposed, that zoning amendment could yield approximately 1,300 new multi-family residential units with associated retail uses. The closing of the former Indian Point Energy Center has created a significant fiscal strain to not only the Village of Buchanan but also the local school district as tax revenue from that site has all but disappeared. Discharge is subject to NYS DEC mandated State Pollutant Discharge Elimination System.