



Department of  
Environmental  
Conservation

### Where to Find Information

Access project documents through the DECinfo Locator and at this location:

<https://www.dec.ny.gov/data/DecDocs/336090/>

and

<https://www.dec.ny.gov/data/DecDocs/V00135/>

*(\*Repositories may be temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager below for assistance.)*

Newburgh Free Library  
124 Grand St  
Newburgh, NY 12550  
(845) 563-3600

### Who to Contact:

Comments and questions are welcome and should be directed as follows:

### Project-Related Questions

John Spellman, Project Manager  
NYSDEC  
625 Broadway  
Albany, NY 12233-7014  
(518) 402-9662  
[john.spellman@dec.ny.gov](mailto:john.spellman@dec.ny.gov)

### Project-Related Health Questions

Anthony Perretta  
NYSDOH  
Bureau of Env. Exposure Inv.  
ESP Corning Tower, Room 1787  
Albany, NY 12237  
(518) 402-7860  
[bee@health.ny.gov](mailto:bee@health.ny.gov)

For more information about New York's State Superfund Program, visit:  
[www.dec.ny.gov/chemical/8439.html](http://www.dec.ny.gov/chemical/8439.html)

# FACT SHEET

State Superfund Program

Dennison Monarch Facility Systems

15-21 Ruscutti Road

New Windsor, NY 12550

January 2021

SITE No. 336090  
NYSDEC REGION 3

## Investigation Completed; Cleanup Remedy Proposed for Off-Site Area of State Superfund Site Contamination

The New York State Department of Environmental Conservation (NYSDEC) is reviewing the Alternatives Analysis Report and proposed remedy for Operable Unit 2 (OU2), the off-site portion of the Dennison Monarch Facility Systems Site, located at 15-21 Ruscutti Road in New Windsor, Orange County. Please see the map for the site location. The proposed remedy is specific to contamination which has migrated from the site. The public is invited to comment on the proposed remedy.

**How to Comment:** NYSDEC is accepting written comments about the proposed plan, which is recommended in the July 2019 "Draft Alternatives Analysis Report (AAR), Former Dennison/Monarch Systems Site, Operable Unit 02", for 30 days, from **January 14, 2021 through February 12, 2021.**

- Access the Alternatives Analysis Report (AAR) and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/336090/> and <https://www.dec.ny.gov/data/DecDocs/V00135/>
- Documents also are available at the locations identified at left under "Where to Find Information."
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

The on-site portion (Operable Unit 01 or OU 1) of the site was cleaned-up in 2016 and continues to be monitored by the NYSDEC. However, the remediation did not directly address contamination that had migrated through groundwater from the site prior to 2016. However, the OU 1 remedy cut off the source of the off-site contamination and has since significantly improved the off-site groundwater conditions, reducing the contaminant levels and shrinking the plume (see attached figure). Therefore, NYSDEC is proposing the following remedy to address the off-site Operable Unit 02 groundwater contamination:

**Proposed Plan:** The remedy proposed for Operable Unit 02 is continued natural recovery with monitoring, which includes:

- Development of a monitoring plan for the continued sampling and analysis of groundwater; and
- Development of a Site Management Plan which will include a provision for enhanced bioremediation should it be necessary based on long-term groundwater monitoring, and a provision for evaluation of the potential for soil vapor intrusion for any occupied buildings in the affected area.

# STATE SUPERFUND PROGRAM

Natural recovery relies on natural processes such as natural-occurring microorganisms to decrease concentrations of contaminants in soil or groundwater. This type of remedy avoids disturbing the subsurface conditions by such construction techniques as soil excavation, groundwater extraction or barrier wall installation. Natural recovery works best when the source of contamination has been removed or isolated, as is the case at this site. Natural recovery requires robust sampling to confirm a consistent decrease in concentrations over time.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the AAR [submitted under New York's State Superfund Program by Avery Dennison Corporation ("remedial party")].

**Next Steps:** NYSDEC will complete its review of the AAR, make any necessary revisions and, if appropriate, approve the report. The approved report will be made available to the public.

NYSDEC will consider public comments, revise the cleanup plan as necessary, and issue a final Decision Document. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. Avery Dennison may then design and perform the cleanup action with oversight by the NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

**Site Description:** The 5.8-acre site is located in an industrial and commercial area of the Town of New Windsor. The former Dennison Monarch building was removed in 2010, creating the current vacant lot. The impacted groundwater plume, also referred to as Operable Unit 02 which is the focus of the AAR, extends from the site boundary to the northeast. The plume is currently approximately 300 feet wide and 1,800 feet long, underlying a concrete products supplier and undeveloped Little Falls property owned by the Town of New Windsor.

In 2016, a perimeter subsurface sheetpile wall with sealed joints was installed on-site (OU 1), along with a clay cap, isolating the site groundwater and cutting off the contamination source. Groundwater within the contained area is pumped into an on-site treatment plant to remove contaminants.

**Summary of the Investigation:** Prior to 1994, the Dennison Monarch Facility used chlorinated solvents in a degreasing operation. Investigations revealed the presence of 1,1,1 trichlorethane (TCA) and trichloroethene (TCE) in site soil and groundwater. The TCA and TCE were found to have migrated from the site in the direction of groundwater flow. Continuing analysis of the groundwater over time has shown a steady reduction in the level of off-site groundwater contamination, as well as the length of the plume over the last 13 years as shown on the second figure below.

Additional site details including environmental and health assessment summaries are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 336090) at:

<http://www.dec.ny.gov/cfm/x/EXTAPPS/DEREXTERNAL/index.cfm?pageid=3>

**State Superfund Program:** New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:  
<http://www.dec.ny.gov/chemical/8439.html>

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***We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.***

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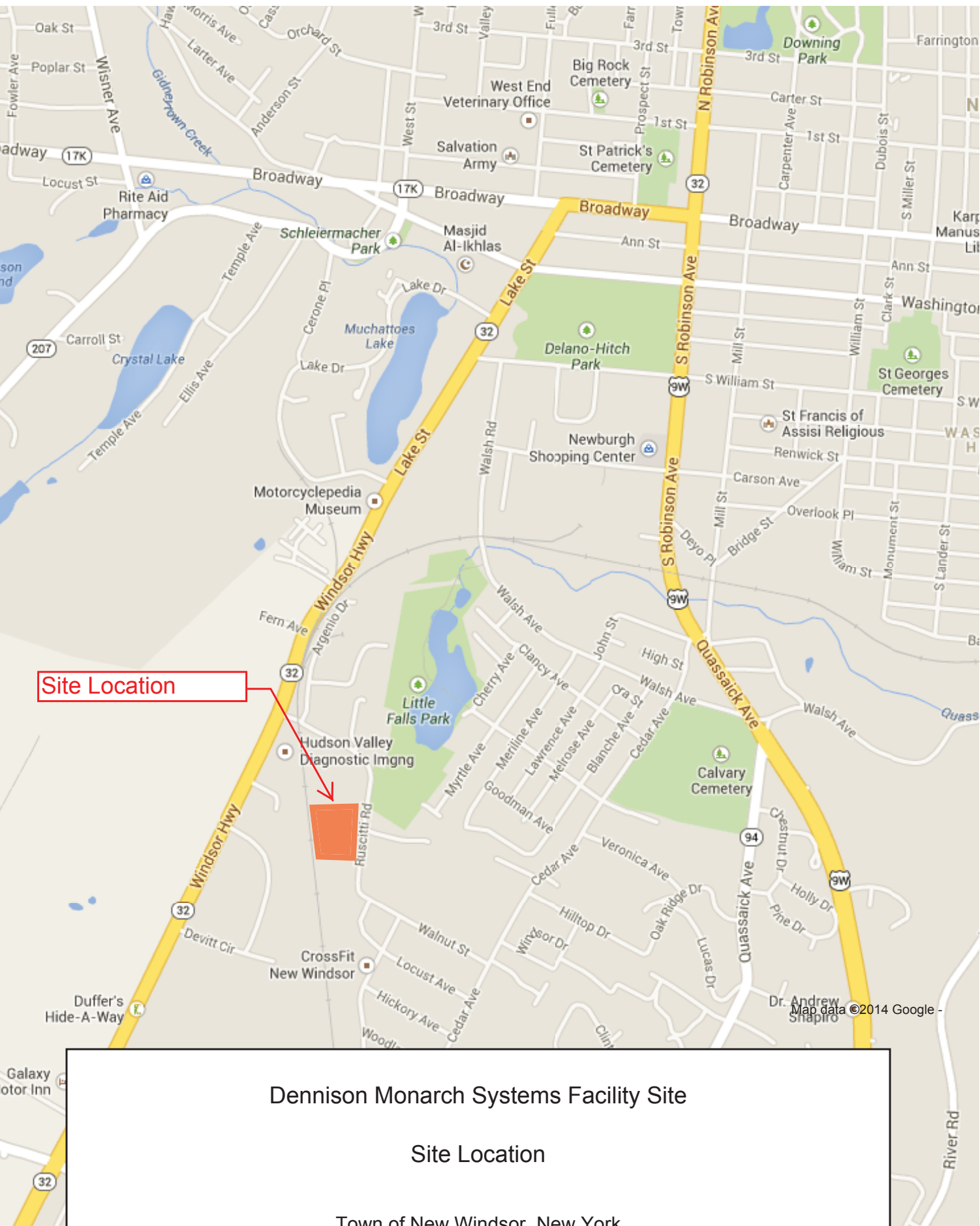
## Stay Informed With DEC Delivers

Sign up to receive site updates by email:  
[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html)

Note: Please disregard if you already have signed up and received this fact sheet electronically.

## DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <http://www.dec.ny.gov/pubs/109457.html>



Site Location

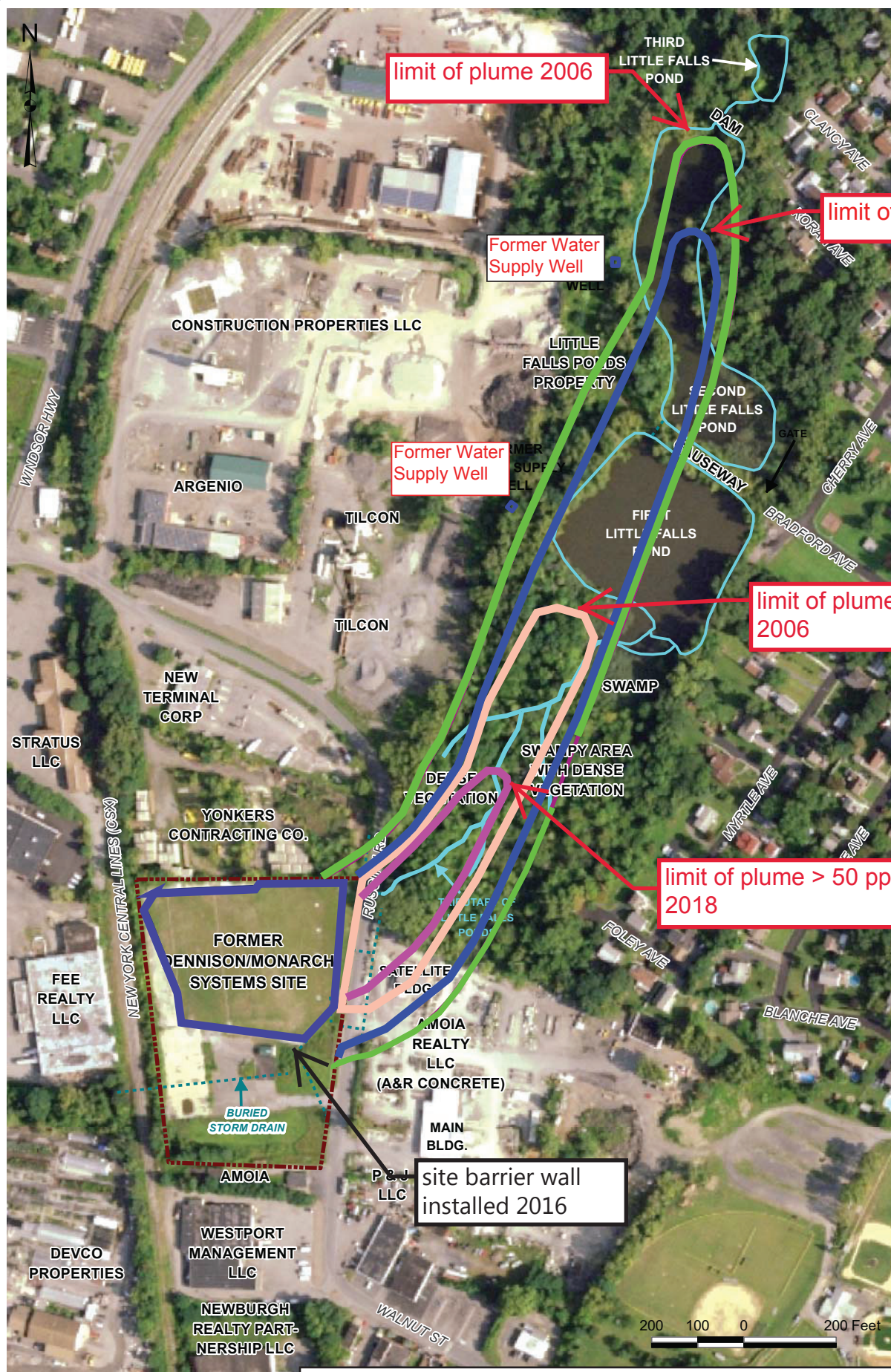
North

Dennison Monarch Systems Facility Site

Site Location

Town of New Windsor, New York





#### LEGEND

- Operable Unit 1 (Site Property Boundary)
- Operable Unit 2 Approximate Boundary
- Sealed Sheet Pile Wall (OU01 RA)

Sources: Parcel Boundaries from Town of New Windsor Tax Map, 2017;  
Aerial photo taken in August 2017 (USDA Farm Service Agency - NAIP);  
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Extent of Off-Site Trichloroethene in Groundwater in December 2006 and May 2018