

Using Foamstream as an effective and efficient herbicide-free treatment programme in School Districts across America.

Client name: Minisink Valley, Central School District, New York.

Sector: Education

Background: Minisink is one of the largest school districts in the Southern Tier of New York State covering 115 square miles.

Machine Type: M1200

Areas treated: Paver patio areas, playgrounds with wood mulch surfaces, sidewalks, curbs, fence lines, and in our clay ballfields.

Previous methods used: String weeding and manual weeding.



BACKGROUND

Being a central school district, using pesticides to control weeds was not an option for Minisink. This is because New York State does not allow for use of pesticides on school grounds. Therefore, the grounds team have to use all manner of traditional alternatives in order to keep the unwanted vegetation at bay.

PROBLEM

Minisink had moved to using string weeders and other traditional practices which they were finding time consuming and costly with regard to the number of man-hours needed.

They needed a solution that was suitable for use around children and people, as when using pesticides – they had to provide 48 hours notice to parents informing them that they wished to spray pesticides and then vacate the area for 72 hours after treatment. Being at the mercy of the weather made this harder as unexpected changes in weather could lead to down time – therefore it was important that the solution could be used at any time and on a variety of different surfaces.

The schools have a lot of scheduled events and activities – another reason why an all-weather solution is important to ensure work can be carried out in advance of these events.

“Foamstream is a very efficient tool in our war on weeds.”

**Nick Boffemmyer, Senior Groundsman,
Minisink Valley School District**

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Foamstream has been the feather in our cap. I am so happy to have it as part of our grounds maintenance solution. It's saved us time and is just as effective as herbicide, but comes with none of the safety worries.”

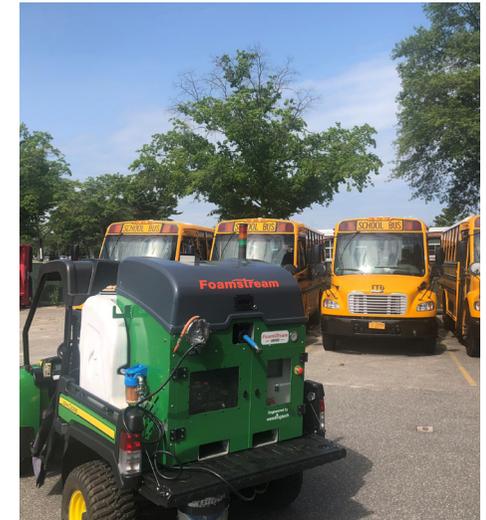
**Nick Boffemmyer, Senior Groundsman,
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THE SOLUTION

Why Minisink chose to move to Foamstream

- No need to cordon off areas before, during or after treatment.
- No restriction on when the weed control can be carried out. Kids in class? Kids on school fields just before game takes play? No problem when using Foamstream.
- Time efficient and cost-effective compared to manual methods previously used.
- More than just weed control, Foamstream is one of the market leading green and urban space management solutions. One solution tackles weeds, cleaning and sanitization.
- Deep cleaning functionality - helping tackle problems like gum removal, dirt and grime control. Safe for any surface - hard, soft, artificial or pre-poured.
- Sanitization - Foamstream kills 99.99% of Coronavirus cells within 10 seconds. Unlike when using disinfectants, the surface doesn't need to be cleaned before sanitization takes place.



RESULTS

Extracts taken from interview with Nick Boffemmyer, Senior Groundsman, Minisink Central Valley District.

All weather, all surface, all-year-round system

With a high number of events and activities run by the schools and the many different surfaces that the school needs to cover.

"The grounds team needed a solution that could be used whatever the weather and would be suitable for treating everything from patio pavers and sidewalks to wood mulch playgrounds and clay ballfields."



all of the alternative solutions were time consuming and labor intensive. Foamstream has been the feather in our hat, enabling us to do our weed control much more efficiently."

Safe around people and animals

"The wonderful benefit of Foamstream is that it is safe. When working around children and people – this is an important consideration. We have over a dozen different types of playgrounds in Minisink and now we have a solution that is safer than pesticides and just as effective. A win-win."

Multi-functionality

"Foamstream's multifunctionality is great. Not only can we use it for weed control but importantly for cleaning and sanitizing play equipment in the playgrounds. I also use the pressure mode to clean our other turf equipment down and large outdoor fuel tanks."



Positive public engagement

"Foamstream has given us a great tool to interact with the public. People see the foam and wonder what we are doing so come up and ask. Now we have the materials from Weedingtech that we can hand out to provide them with more information – it's a great way to educate the public on what we are doing."

Faster and more efficient than alternative solutions, saving time and money

"When we had to move away from pesticide use –