

# Removing English Ivy from Alexandria

## Introduction:

First of all, why is Alexandria the city we love? Alexandria was awarded high scores in the categories of health and fitness, education, outdoor activities, diversity, nightlife, and is good for families. Alexandria is also a fantastic fit for commuters or anyone looking to live in a small-city environment that's just outside of Washington D.C.

Our city is in the Chesapeake Bay watershed and all of our water flows out of the Chesapeake Bay. Much of the water is polluted since the area surrounding our water is mainly urban.

## Issue:

The problem with English ivy is that it spreads through forests extremely fast, the vines weaken trees and sometimes kill them, it also can break down bricks on houses and make them collapse.

English Ivy is an invasive plant that coats a thick layer across the forest floor. It can also have the ability to climb over the trees adding weight to them which can eventually cause them to fall. When the ivy smothers a tree it can block sunlight from the tree eventually killing it. It can also destroy bark letting pests and diseases enter the plant. Once the ivy produces seeds birds can spread it across the region causing it to spread even more.



**English Ivy**



**Locations of English Ivy  
In Northern North America**

## Proposed Solution:

Our solution to this issue is making a video that gives directions on removing English ivy that is a nuisance and posting it on social media, as well as organizing a removal of English ivy at the school. It would be impossible to get the consent of everyone in Alexandria to remove the ivy in their yards, and besides, some people like the ivy in some places of their yard.

The removal of the ivy in our schoolyard will be voluntary, and when more people remove the ivy from their yards, the yards might look nicer, and it would stop killing plants. Everybody that fixes the problem in their yards will be influenced because of our video.

**Implementation:**

We need just around 250 dollars to help remove invasive English ivy from our schoolyard and make our school a better place.

Proposal Budget						
Vendor	Quantity	Cost per Unit	Subtotal Cost	Shipping	Total Cost	Narrative Details
Convenience Store or Amazon	10 pairs	\$15-25	\$150-250	?	estimated \$200+	Gardening gloves for removal of english ivy at the school
Amazon	2	\$7.50	\$15	?	estimated \$15+	Small gardening shovels to remove the roots of the english ivy

We will be taking out a large portion of all English ivy around our school. We will be using tools to help remove the invasive species. Those tools are a trowel (a small shovel) and a pair of gardening gloves to keep our hands safe.

**Conclusion:** In conclusion, invasive species should not be tolerated in a great number in our city, and with a little help we could make Alexandria a better place to live without the nuisance invasive species, and it would help out the environment too.

**Citations:**

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**Images:**

