Grant for Caring for Our Watersheds - Clean Up Angel Park

Part I: Introduction

Virginia has a diverse ecosystem and is a nice place to settle in. Alexandria has many beautiful parks, nice plants, and a lot of open space. There are many local schools and a low violent crime level, thus making Alexandria a fairly kid-friendly city.

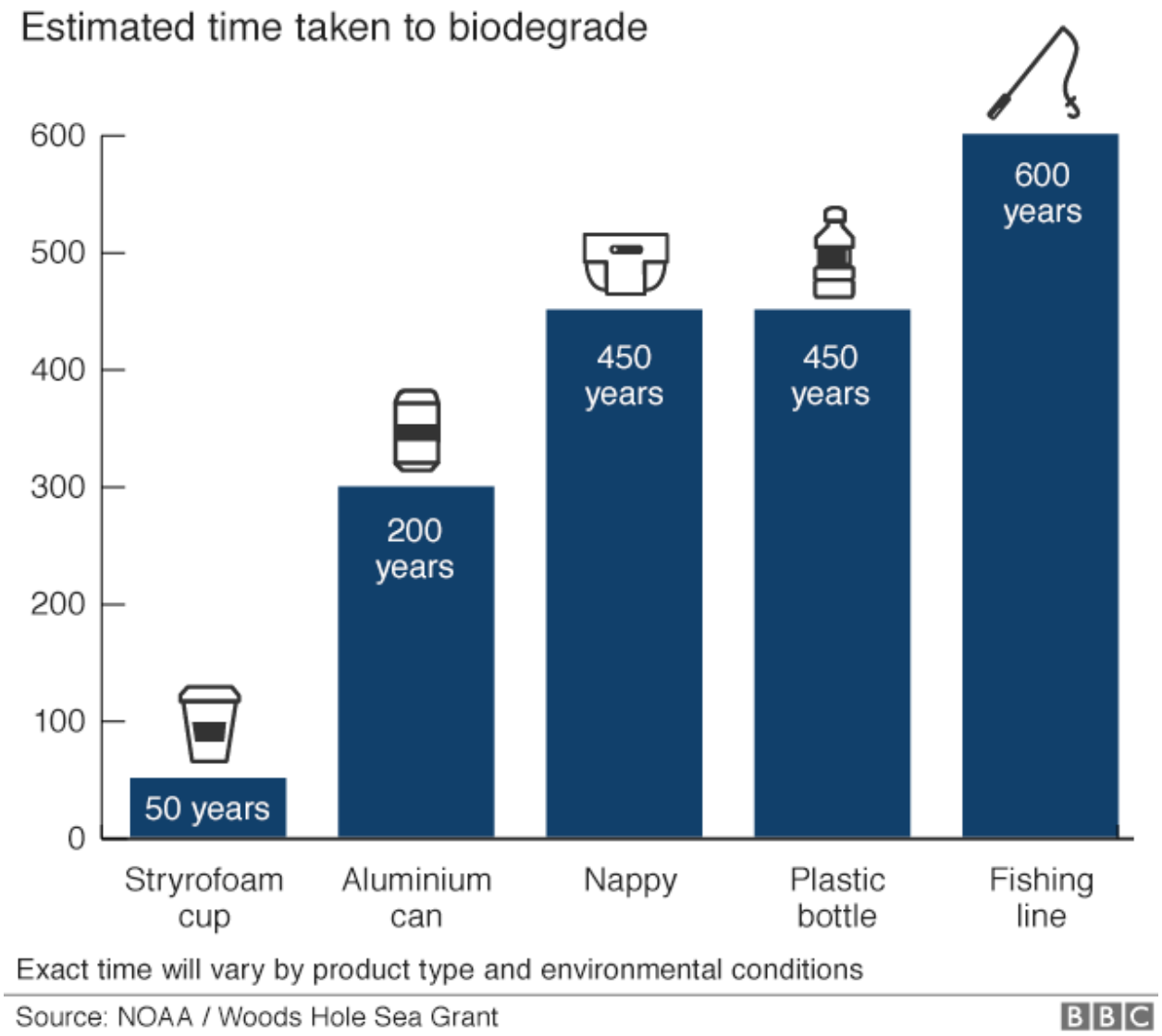
Living in a city can be nice, but without enough plants and the lack of trash cans, litter piles up and can cause flooding issues. There is a lot of concrete in cities so, when it rains the trash is carried with the rain into the sewers and clogs the sewers and that can cause floods. The rain can also carry the water into rivers. Alexandria's watershed is located in Cameron Run and shares it with neighboring communities. If litter gets into Cameron Run, then it will flow into the Potomac River, and then drain into the Chesapeake bay.

Part II: Issue

There are significant amounts of trash in Angel Park. People are too lazy or are unable to walk over to trash cans, and as a result, leave their trash on the ground. While it's only one piece of trash, when people do it more often, it becomes more of a habit and the amount of trash starts to increase in the park and pile up anywhere. There are not enough people that care about littering and its effects on living creatures around them.

Trash kills the local wildlife and makes the park unclean. The wind can move the litter around and into near bodies of water. If parks are unclean people may not want to go anymore and many wildlife habitats will be ruined. Many items that are littered will not fully decompose for hundreds of years. Littering also pollutes the air which can lead to toxic emissions. These toxic emissions can cause health issues and can also be a starting base for acid rain.

Global relevance



Part III: Solution

What we propose is to add more trash cans and do a monthly clean up team.

This solution will benefit everybody because it will increase the sea animal population and also bring another reason for tourists to go to alexandria. Another reason why the solution will benefit the community is a better and happier community plus there are alot of people with dogs ,and some people are scared that their dogs might eat something bad or plastic. Those are the reasons why cleaning trash will benefit the community. We have yet to talk to any stakeholders, but we plan to if this proposal gets approved. We will be asking questions, and starting to implement the plans we have created.

Teams of volunteers would go to the park each month and pick up trash using gloves for protection (those sticks people use to grab things are unnecessarily expensive but people could buy their own sticks). Each team member would carry multiple bags to place trash in. Team members would require disinfectant spray and hand sanitizer. Groups of volunteers can be assigned a section of the park to clean. Extra trash cans set up around the park would make it more convenient to throw trash away instead of litter. Signs would provide an additional deterrent by appealing to the emotions of visitors to the park.

This would involve 10 - 20 people, most likely students and parent volunteers. The environmental benefits will include protecting wildlife and preventing plastic from entering the watershed or other local environments. Because the trash cans will be preventative, the solution could be long term.

Part IV: Implementation

In order to do the clean up, we will need reach extenders (grabbing sticks), trash bags, gloves, sanitizing materials, and volunteers. To keep the park clean we will need to purchase more trash cans, signs, and volunteers (does not have to be all students) for a monthly park cleanup.

Proposal Budget

Vendor	Quantity	Cost per Unit	Subtotal Cost	Shipping	Total Cost	Narrative Details
Mayor of Alexandria	2	$350.00	$700.00	$200.00	$900.00	The trash cans will be placed in the surrounding areas of Angel Park
Trash Teams	2-4	volunteering	$100.00	$20.00	$120.00	Trash team/s will come together monthly to do a clean up of the park

Currently, there is already at least 1 trash can at Angel park playground. If we got the funds, we would put 2 or more trash cans in that area and around it. It may be

important to observe visitors to the park to plan trash can locations, as this is a common practice done by organizations. Common places to put trash cans are nearby benches and picnic tables, as well as near areas where people move from one place to another. It is also a good idea to observe where people are littering, in order to know where to put the trash cans. The other items including trash bags, gloves, and sanitizing materials,

Part V: Conclusion

By adding trash cans and having clean up teams that will hopefully stop people from being too lazy and not throwing away their trash. This will benefit the community long-term by making animals and plant life thrive. In addition to the watershed, it should clear up the trash in any bodys of water in or close to Angel Park. Visitors and members of the community should have a beautiful and clean space to enjoy going to, and hopefully we can make that happen.

Part VI: Citations

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Part VII: Visuals

Student flyers:


By methodically placing commercial trash cans around your public park or other areas, **you can cut down on trash.**