

TOPIC

Potholes

TOPIC DESCRIPTION

My issue is that Potholes are a big issue in Alexandria because potholes in Alexandria can create several safety issues in the community of Alexandria, One major issues is that peoples vehicle can get damage of running one over. Large or deep potholes can cause huge damage on tires, bumpers, and have alignment issues as well. For people to report a Potholes in Alexandria is to go to their website <https://www.alexandriava.gov/Potholes>

BASELINE DATA & GOAL

Alexandria has more then 500 lane miles and each year they have to fix 50 of those lanes.

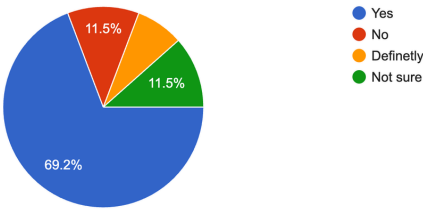
The goal is to have the potholes fixed year round to make roads safe.

CYCP GOAL & STRATEGIC AREA

The CYCP Goal is all children, youth, and families will be physically safe and healthy. This connects to the issue because potholes will be well maintained.

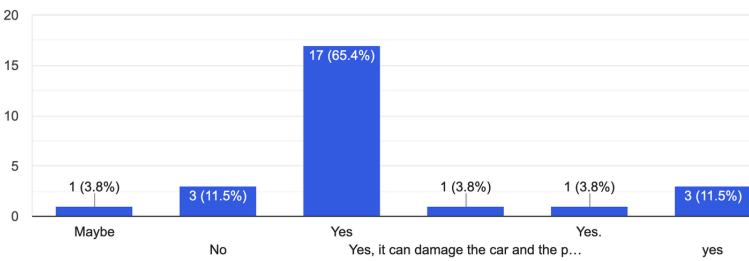
WHAT IS HAPPENING RIGHT NOW?

Should Alexandria and other cities make a public reporting app to report potholes?
26 responses



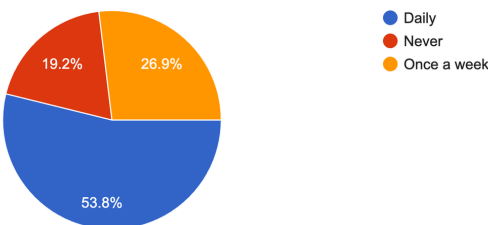
This data on the graph shows many students agree it is a good idea for the City of Alexandria to have a reporting app. This matters because if someone is to encounter a pothole they can report it and they can get the pothole to be fixed.

Do you think potholes cause a safety risk for drivers?
26 responses



This data on the graph shows many people are concerned for the safety of drivers when it comes to encountering potholes. This matters because at night time when driving it is always harder to see when driving.

How often do you encounter potholes on your daily day or travels?
26 responses



This data shows many students encounter potholes on daily day, This matters because we need potholes fixed soon as possible because it is a saftey hazard for many people

The strategy that is currently being used is a reporting app called Alex311. They give you a estimated time of fixtue the pothole which is 15 days and in the app it asks for a image of the pothole. The strategy of the Alex311 app is helping and is always up to date.

WHAT HAS ALREADY BEEN TRIED?

The city of Alexandria tries keep the roads maintained by scheduling seasonal repairs. As of March of this year they have tried using cameras and sensors to detect the conditions of the roads.

WHO CAN HELP?

Skateholder 1: Transportation & Environmental Services (T&ES) - They are responsible for repairing and maintaing roads

Skateholder 2: Alex311 - It is the main reporting system when encountering potholes.



WHAT HAS BEEN DONE SO FAR?

The city of Alexandria has launched a big spring road maintenance this season. This action will help repair the potholes that were created during the winter due to many snow and having to add a lot of salt to the roads

IS IT ACTUALLY HELPING?

The actions taken so far are working because the app gives people the option to report it or contact a number which is important because the City will be informed. If there was no app or number it would be super hard to let the City know and it could cause more safety hazards when driving and especially during night time. Although people notice potholes they get repaired in a timely matter which makes repairing efficent to prevent the pothole's being there for a long time.

WHAT SHOULD CHANGE? (YOUR SOLUTION)

Although the City does seasonal checks in order to prevent potholes and the damage they cause the residents, I think these checks should be monthly instead. Based on my data it shows many students encounter potholes every week therefore by inmplimating monthly checks it would reduce the potholes on the roads.

WHAT WILL HAPPEN NEXT?

If my solution is used it will have better maintained roads with less safety hazards. This will benefit the overall community including adults and kids because they are always using the roads for transportation

CITATIONS

Alex311. (2026, February 13). City of Alexandria, VA. <https://www.alexandriava.gov/Alex311>

Paving and Potholes. (2026, May 8). City of Alexandria, VA. <https://www.alexandriava.gov/Potholes>

SMART Roadway Management. (2026, March 26). City of Alexandria, VA. <https://www.alexandriava.gov/transportation-planning/smart-roadway-management>

Transportation & Environmental Services. (2026, April 2). City of Alexandria, VA. <https://www.alexandriava.gov/TES>

LEARN MORE

The Alexandria.gov website was a helpful resource because it had a lot information based off potholes specifically in the City Of Alexandria. Another helpful resource was the Alex311 app because it is a helpful tool residents in Alexandria can use to notify the City.