Moose in Calgary

Michael Dorato, NFHS, GTEST GIS Summer Camp 2018

Purpose of Map

Saving human and moose lives. My story map shows how there are many moose sightings in Calgary, CA. It then shows a solution on how to reduce Moose-Car accidents in this area by putting wooden fences along busy roads.



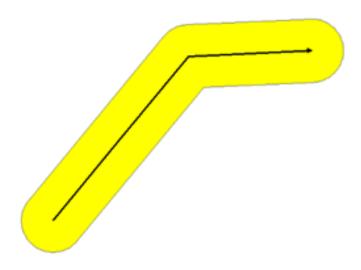
Location

It takes place in Calgary, CA.



Analysis

I used a buffer analysis to show where the fences should go. The fences should be placed in these areas to protect Moose and drivers from car crashes.

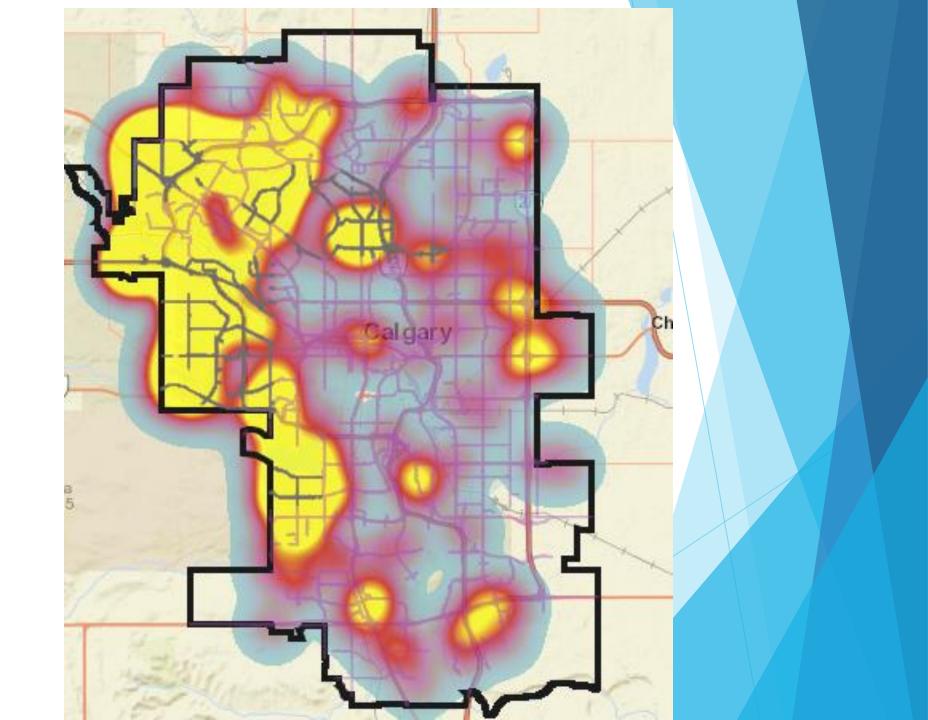


Results

The blue roads show where the fences should be in order to reduce moose car crashes.

The black line shows the outline of Calgary.

The Hotspots show where the Moose have been found.



My Career Path

- Who I am
- I like video games, sports, Social Studies, Science, Spanish
- I am good at video games, sports, Social Studies, Science,
 Spanish, Math, ELA
- Where I am headed
- The career I researched is Veterinarian
- They diagnose, treat, or research diseases and injuries of animals
- What I like about it is that they get to save animals
- How can I get there
- This summer I will do this camp
- This year I will talk with school counselors
- People who can help me on my career path are parents, guidance counselors, teachers.
- GIS is related to a Veterinarian because it can be used to monitor animal diseases.



Information Sources

- https://www.flr.gov.nl.ca/wildlife/moose_vehicle_awareness.html
- https://sunybuffalo.maps.arcgis.com/home/item.html?id=f75ed491f44743b2a4492f89282d 314e
- https://sunybuffalo.maps.arcgis.com/home/item.html?id=f634f05ca851470b994270bc84b4 8068
- https://sunybuffalo.maps.arcgis.com/home/item.html?id=c281e20228c2438a88aafd2e4f49 97e3