Making Santa Rosa a Safe & Well-Lit Environment

The well-lit areas of Santa Rosa have a few drawbacks.



The city is not sufficiently lighted, and while some areas are lit for the citizens' protection, there are still many surrounding areas that are dimly lit and dangerous.

"Olive street"

"Hamen Drive"

"At crosswalks"

"All of the southwest area"

What people in the community believe is an area where light is needed

Existing Conditions

- → Dark sidewalks
- → Accidentes
- → Backstreets
- → Dark Alleys



A non safe Environment







Case Study:

Pedestrian Struck by Vehicle, killed in Santa Rosa

This relates to our problem since, in the lack of lighting, it is difficult to see pedestrians at night, which increases the risk of tragic accidents.



SOLUTIONS:

- Adding more street lights
- Wearing bright and light colors
- More crosswalks lights



https://www.pressdemocrat.com/article/news/pedestrian-struck-killed-by-vehicle-in-santa-rosa/

Case Studies:

Santa Rosa middle school student in critical condition after being hit by vehicle

A young pedestrians using the crosswalk was put in critical conditions due to a vehicle hitting him in broad daylight. This happened in daylight, image this accident at night with less lighting.

SOLUTIONS:

- More reflectors on road
- Reducing speeds and adapting to road conditions



Short Term

Start out in small neighborhoods where there is very poor lighting

Look at the impact it has in the environment and surrounding elements



If it shows an effected change, proceed with expanding

> Solar powered lights in the city

Long Term

When a street light or community light fails, malfunctions, or just stops working around the city, we can replace it with the new solar power light post.



While putting up the light post, we want to make sure that it won't disturb or harm the wildlife and the nocturnal environment.



The government and small local enterprises can be potential partners.

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- → Many people want a safer city
- → Our challenge has been ongoing, affecting our community
- → Our ideas can become reality with the help of the city





Our views were strengthened which develop different perspectives about the topic

Thank you The End

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