



High Impact Project Proposal

For consideration by the Senate

BlueLight Emergency Communication Towers

Aryaman Singh, Dan Siddiqui, Owen Meyers

January 15th, 2025

Table of Contents

Use these hyperlinks to navigate the document.

[Project Overview](#)

[Team Background](#)

[Project Mission](#)

[Project Plan](#)

[Project Timeline](#)

[Anticipated Issues](#)

[Budget Outline](#)

[Attachments, Links, and References](#)

Project Overview

This project aims to enhance public safety and emergency accessibility in Isla Vista by installing strategically placed BlueLight Emergency Communication Towers. These towers will offer reliable communication options for individuals during emergencies, as well as provide multi-faceted benefits to community safety in general. Two tower models have been selected to suit various locations: the Knightscope K1 Blue Light Tower and the Talkphone Wireless Blue Light Phone Tower. Each model provides ADA compliance, durability, and wireless operation, ensuring functionality in various conditions.

IVFP (Isla Vista Foot Patrol) and UCPD (University of California Police Department) have already been briefed regarding the project's goals and have expressed their support. If funding is secured, the project will move into a phase where contracts will be made with IVRPD (Isla Vista Parks and Recreation District) to permit the installation of the project. The total for one BlueLight Tower is priced at \$5,097. Some ideal locations for these towers would be on each side of the Pardall loop, at the top of the loop, Gaffney Park, Rottapel Park, Tierra De Fortuna Park, and Estero Park.

We believe that the student body, residents, and visitors of Isla Vista would greatly benefit from the installation of these towers. Not only will they serve as a reliable source for those facing emergencies, but also will reduce response time and deter crime. Each tower can contribute to a multitude of issues, such as sexual assault risk reduction and bluff safety. If we were to purchase 5 towers, the project would total \$40,485. We emphasize that having access to these towers would be greatly beneficial for enhancing public safety conditions for all.

Team Background

The Teams primarily facilitating this project would be the External Vice President for Local Affairs (EVPLA) office and 2 AS Senators. As previously mentioned, IVFP and UCPD are also very interested in the project and have already made their own suggestions to it. We would collaborate regarding the maintenance plans of these machines and make sure there are checks of responsibility.

Project Mission

The goals of this project include:

- 1) Enhance Emergency Accessibility
 - a) Accessible law enforcement communication option in areas deeper into Isla Vista, providing faster response times
 - b) ADA compliant towers with 24/7 wireless operation
- 2) Sexual Assault Risk Reduction and Reduction of Bluff-Related Risks
 - a) Towers placed in higher-risk locations to deter criminal activity and for fast responses to sudden emergencies
 - b) Increases visibility in locations via lights and camera, helping responders locate emergencies more efficiently
- 3) Community Safety Promotion and Crime Deterrence
 - a) Reliable structure that deters crime within the vicinity of the towers
 - b) A safety resource that encourages vigilance, in turn reducing criminal behaviors

BlueLight Towers

Supporting Studies



Studies show the effectiveness of BlueLight Emergency Communication Towers in enhancing public safety:

Crime Deterrence: Studies reveal that visible security measures like blue light towers deter crime. A survey of 422 incarcerated burglars indicated that the presence of such visible security features significantly discouraged potential burglars ([source](#)). At Rice University, for example, blue light phone installations contributed to a 67.74% reduction in crime ([source](#)).

Enhanced Emergency Response: Blue light towers provide direct and immediate access to emergency services, ensuring rapid response during emergencies. Their strategic placement enables faster communication with law enforcement or medical personnel, potentially mitigating the impact of crises ([source](#))([source](#)).

Community Perception and Safety: The visibility of blue light phones contributes to a heightened sense of security among campus communities. Their presence reassures students, staff, and visitors, fostering a safer environment ([source](#)).

Project Plan

Following funding approval, the plan includes:

1. **Permits and Site Approval:** Collaborate with IVRPD to secure permits and finalize agreements for tower placement.
2. **Location Identification and Procurement:** Confirm specific locations and procure towers.
3. **Installation and Coordination:** Work with IVFP on installation and dispatch connection.
4. **Maintenance and Oversight:** Establish a Memorandum of Understanding (MOU) with IVFP for ongoing maintenance and a regular checkup schedule.
5. **Testing and Launch:** Verify functionality with IVFP and UCPD through testing and confirm readiness.

BlueLight Towers



6. Awareness Campaign: Inform local residents and students of tower locations and usage via social media and community channels.

Project Timeline

Winter 2025 Week 2: Pass BlueLight Tower HIP Proposal

Winter 2025:

- Create contracts with IVRPD for tower installation
- Install towers within local parks
- Collaborate with IVFP for tower setup and connection

Spring 2025:

- All students and residents have access to new communication towers
- Collect statistics on tower usage rates
- Spread awareness through education campaigns and flyers

Anticipated Issues

-Cannot immediately install until IVRPD approval is secured and permits are established

Budget Outline

BlueLight Tower Budget Breakdown	
<i>Item</i>	<i>Sum</i>
BlueLight Tower (x5)	\$25,485
Maintenance Costs	\$10,000
Phone Plans for each tower	\$5,000
	TOTAL: \$40,485

Attachments, Links, and References

[The K-1 Blue Light Tower](#)

[Blue Light Ephone](#)

[Information on Effectiveness](#)