

Paw Paths

- *A Green Group Initiative*

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Overview

Safety should always be our #1 priority.

- We plan to introduce lighted safety paths with concentrated police presence to LSU campus and clean the lights we currently have.



THE GOAL

Products



Understanding the Problems

01 Design Standards



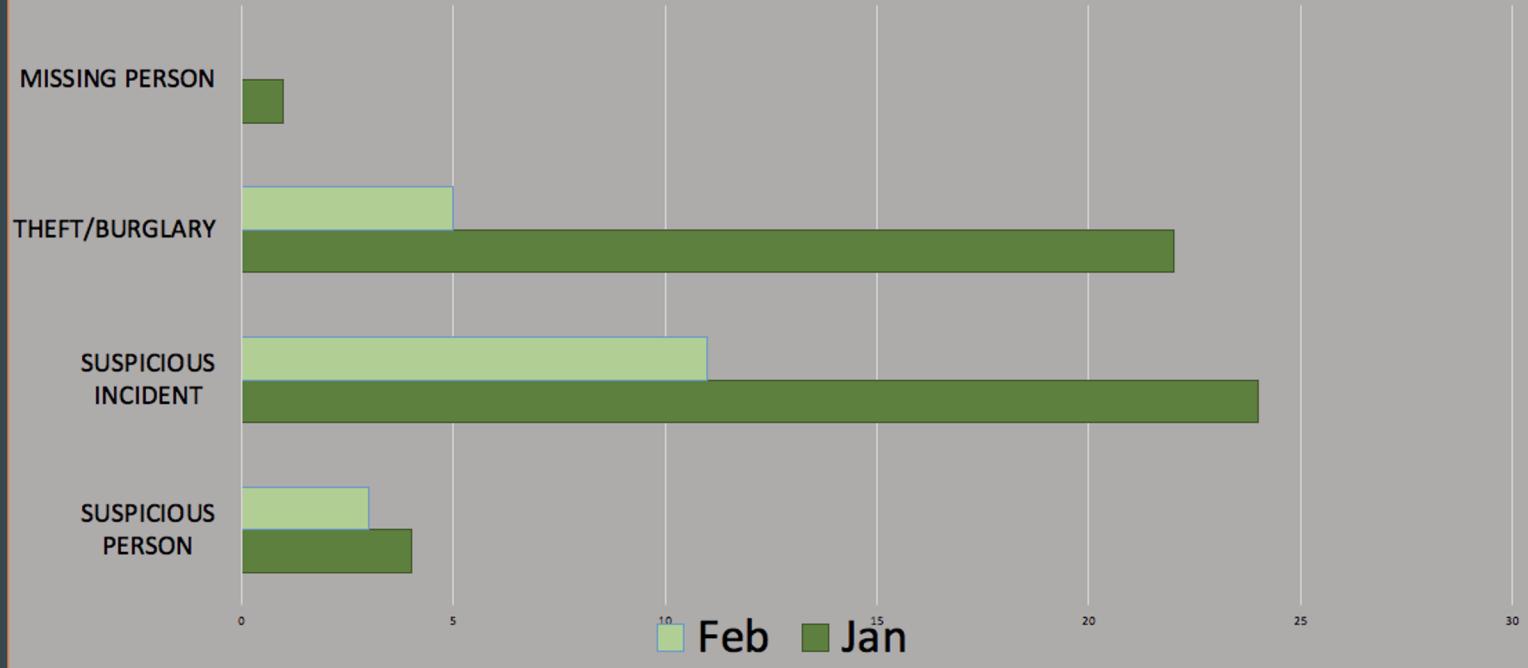
02 Lighting Issues

03 Campus Safety Recognition



LSU PD

DAILY CRIME LOG REPORTS



Reports from LSU PD from
January and February as of
2/12/19



Project objective

How is this Helpful to
Other Students?

- Study on Campus
- Focus on Academics
- Unity in Walking
- Increased Foot/Bike Traffic

Project Objective

What do peer institutions think?

- **Loyola University Chicago**
- “Works to maintain well lit and well marked pathways around campus. Campus Pathways and sidewalks are patrolled by Campus Safety officers on foot, in golf carts and on bikes, 24 hours a day, 7 days a week, 365 days a year.”

Design Standards

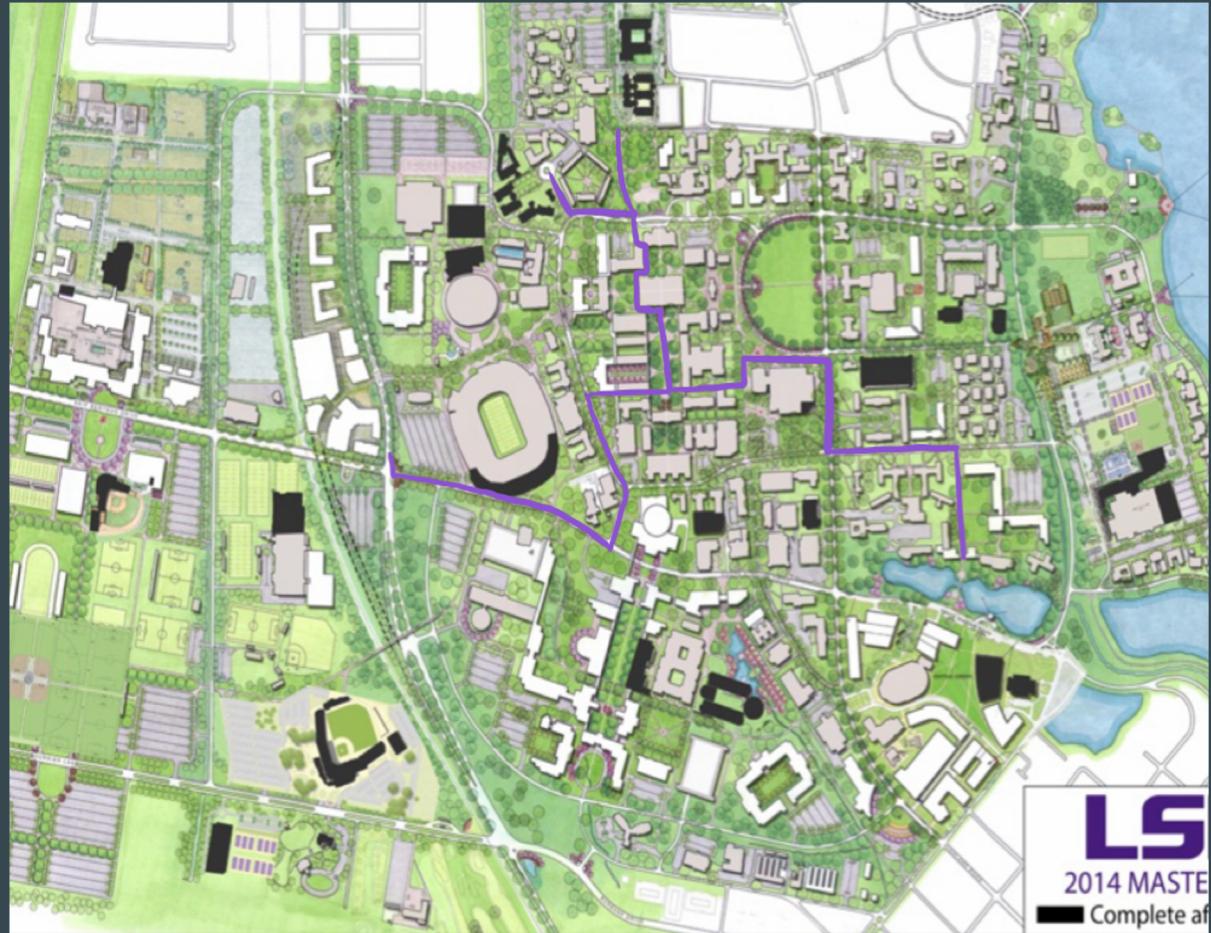
- Division 16
 - Article K
 - “Outdoor site lighting shall provide adequate security lighting around buildings and on the sidewalks and drives.”
 - “Utilize LED light sources”

K. OUTDOOR LIGHTING:

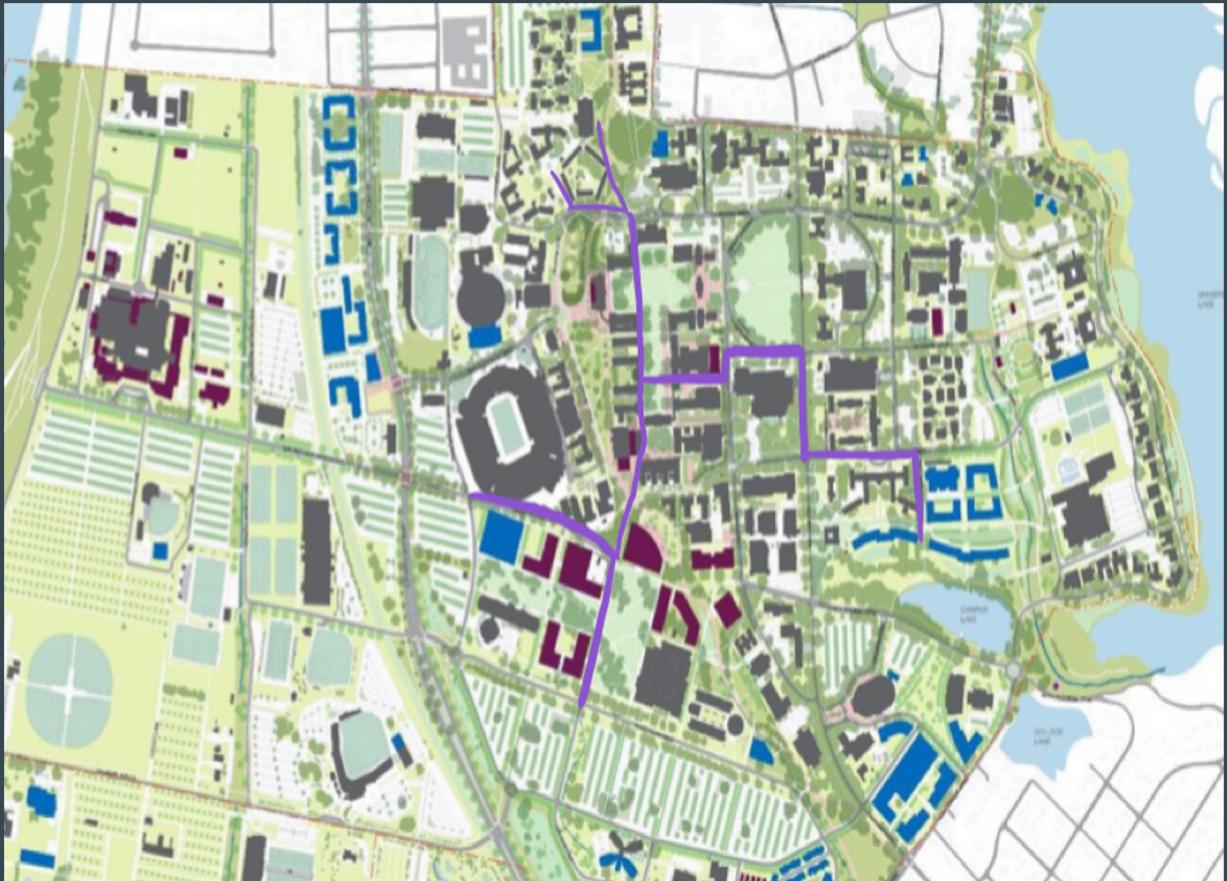
1. Outdoor site lighting shall provide adequate security lighting around buildings and on the sidewalks and drives. Lighting levels shall be in accordance with the latest IES recommendations. The light source should be energy efficient for low operating cost with a long lifetime for low maintenance. Fixtures shall utilize LED light sources wherever possible. Glare shall be minimized as much as possible with fixtures using cutoff type reflectors wherever possible. Open face “wall pack” type fixtures generally shall not be used except for equipment type areas not generally visible from public view.
2. Exterior light fixtures shall have a glass or acrylic lens to prevent lens yellowing. Polycarbonate lens are not allowed. Exterior fixtures not exposed to the weather shall be UL damp location listed and those exposed to the weather shall be UL wet location listed
3. Bollards are not generally desired and should only be used where specifically approved for use by LSU and where there is little chance of being struck by lawnmowers or vehicles. Ground mounted fixtures (ground mounted floodlights, etc.) shall only be used where specifically allowed by LSU and provided with a secure, strong mounting arrangement. Exterior fixtures supported only by the conduit connection are not allowed. In-grade mounted fixtures are not allowed



Today's Plan



Master Plan



Initial Finances

Police Golf Carts

Loan from on campus organization

Lights

$317 \times 27 (\$150 \text{ ea}) = \$4,100$

Labor Average For Installation

LSU grounds workers

Grand Total

\$4,100



Alternative Finances

Police Golf Carts

$$3 \times \$4,500 = \$13,500$$

Lights

$$317 \times 27 (\$150 \text{ ea}) = \$4,100$$

Labor Average For Installation

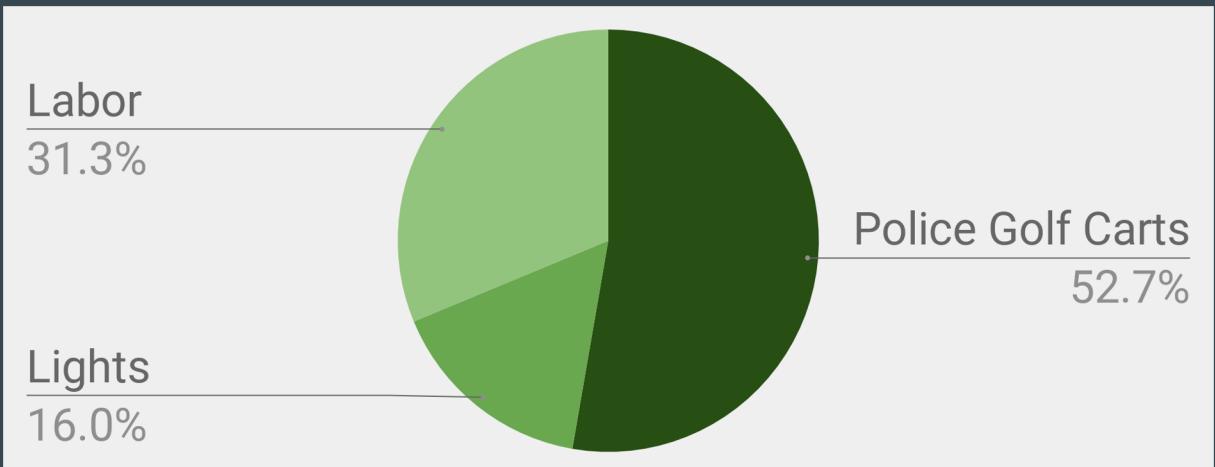
$$10 \text{ hours/day} \times \$16 =$$

$$\$160/\text{worker}$$

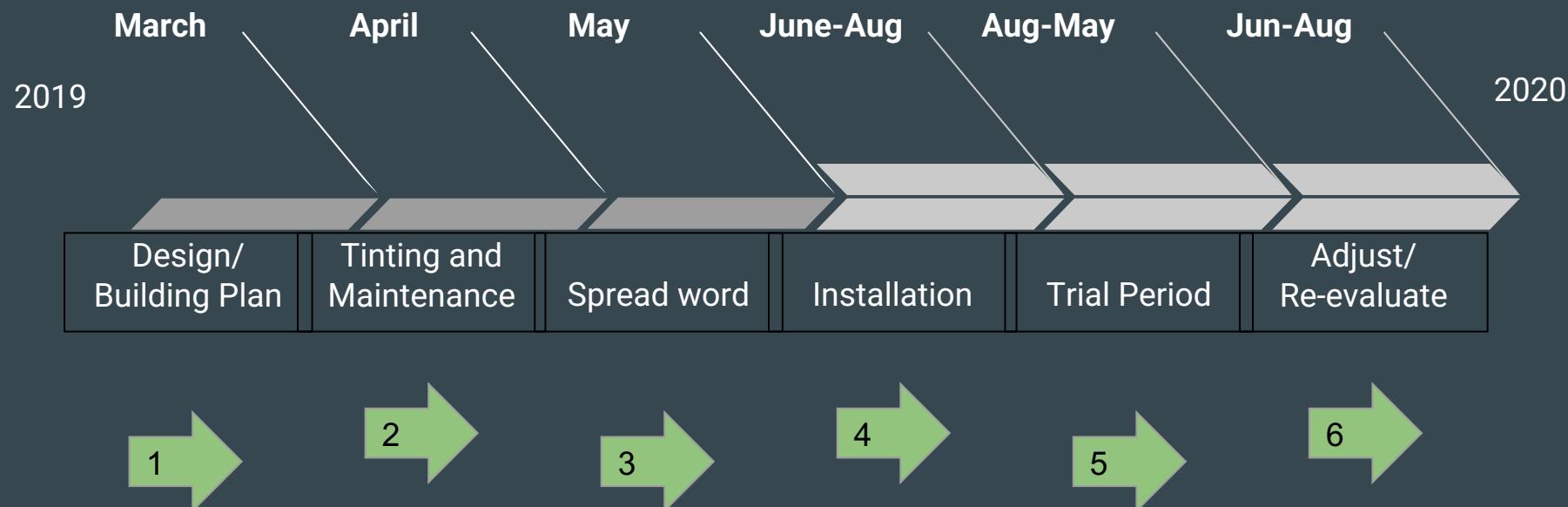
$$50 \text{ workers} \times \$160 = \$8,000$$

Grand Total

$$\$25,600$$



Project timeline



Social Media Push



Counter Arguments

- “What if it costs too much?”
- “What if the routes don’t suit everyone?”
- “What if the cops don’t respond fast enough?”

Solutions

- Funding through programs already on campus
- Efficient and accessible routes
- Concentrated presence in certain areas

QUESTIONS?