**Existing Problems**
- Dirt Hill / Bad Footing
- Walking Path Inaccessible
- No Lighting In Tunnel

**Population Impacted**
All students residing inside the red zone that walk to campus use the tunnel on a daily basis.

**California & Foothill Tunnel Feasibility Study**

**Abstract:**
Safety on and off campus while attending college is one of the fastest growing concerns around the country. Having secure access to campus is also a large problem for a select number of students here at California Polytechnic State University. The "Rape" Tunnel as students refer to it, at the corner of California and Foothill Boulevard is considered to many to be a danger because of its unpredictable accessibility and the stigma that surrounds it.

**Key Words:** Tunnel, Remodel, Safety, Cal Poly, Union Pacific

**Products**
- Solar Panel Kit - 400 W 12 Volt Unit
- LED Flood Light
- Metal / Composite Staircase

**Logistics**

**Solutions**
- Elevated Walking Path
- Stairs Replace Dirt Hill
- Drainage Path Eliminates Flooding

**Key Players**
- Owner of Land
- Permits / Legal
- Student Board
- Electrical Contractor
- Heavy Civil Contractor

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