RC Mowers-A Caltrans Tool

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Hazards

- Live traffic
- Rollovers
- Steep terrain
Purpose of research:

- Determine RC mower ability to improve worker safety

Cost Analysis:

- RC Mower: $275% > Trad. Mower
- 1 weed trimmer: $132% > RC Mower
Pros:
- Increase worker safety
- Easy transport and use
- Operating range: ±500ft
- Camera included
- Good maneuverability
- Equal rate as 3-4 string trimmers
- Steep slopes capability (50%)
Things to be aware of...

- High cost (~$65,000+)
- High maintenance
- Vulnerable to debris
- NOT for woody veg use
- Sig. erosion when > 50% slope
- Fire-start threat = trad. mowers
Invasive Plant Control

Phragmites a.
THANK YOU