Northside Internet Infrastructure Proposal

Sami Bernstein, Sydney Craig, Maddie Phillips & Lani Smith
Issue at Hand

Limited wifi access in the Northside community

Cleveland Elementary children with computers but no Internet
Solution: Plainville, Connecticut Model

- LED means “Light Emitting Diode”
- Supply LED lighting and 300 feet of WiFi signal
- Annual savings of up to 60%
- Plainville, CN model
Environmental Aspects

- Energy efficient
- No toxic elements
- Less light needed
- Increased life span
Social Aspects

- “Every Student is a Scholar”
- Issue at Hand
- The Space at Wofford
  - Professional Development
- Internet is a want and a need
Challenges: Funding Project

- Cost to purchase and install each LED lamp: $332.00
- Annual saving per lamp using LED: $52.67
- Annual cost of wifi per lamp: $87.80
- Funding through local, kid-safe advertisements

Challenge: Education

- Education begins with the children
- Cleveland Elementary open house
- Signage on street lamps
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