

Birds Killed by Building Windows



PROJECT PROPOSAL

PART 1 – EDUCATIONAL VIDEO

PART 2 – LOW-COST DESIGN SOLUTION

PART 1 – EDUCATIONAL VIDEO

→ WHAT IS THE PROBLEM

→ WHY SHOULD WE CARE

→ CURRENT POLICIES

→ SOLUTIONS

WHAT IS THE PROBLEM

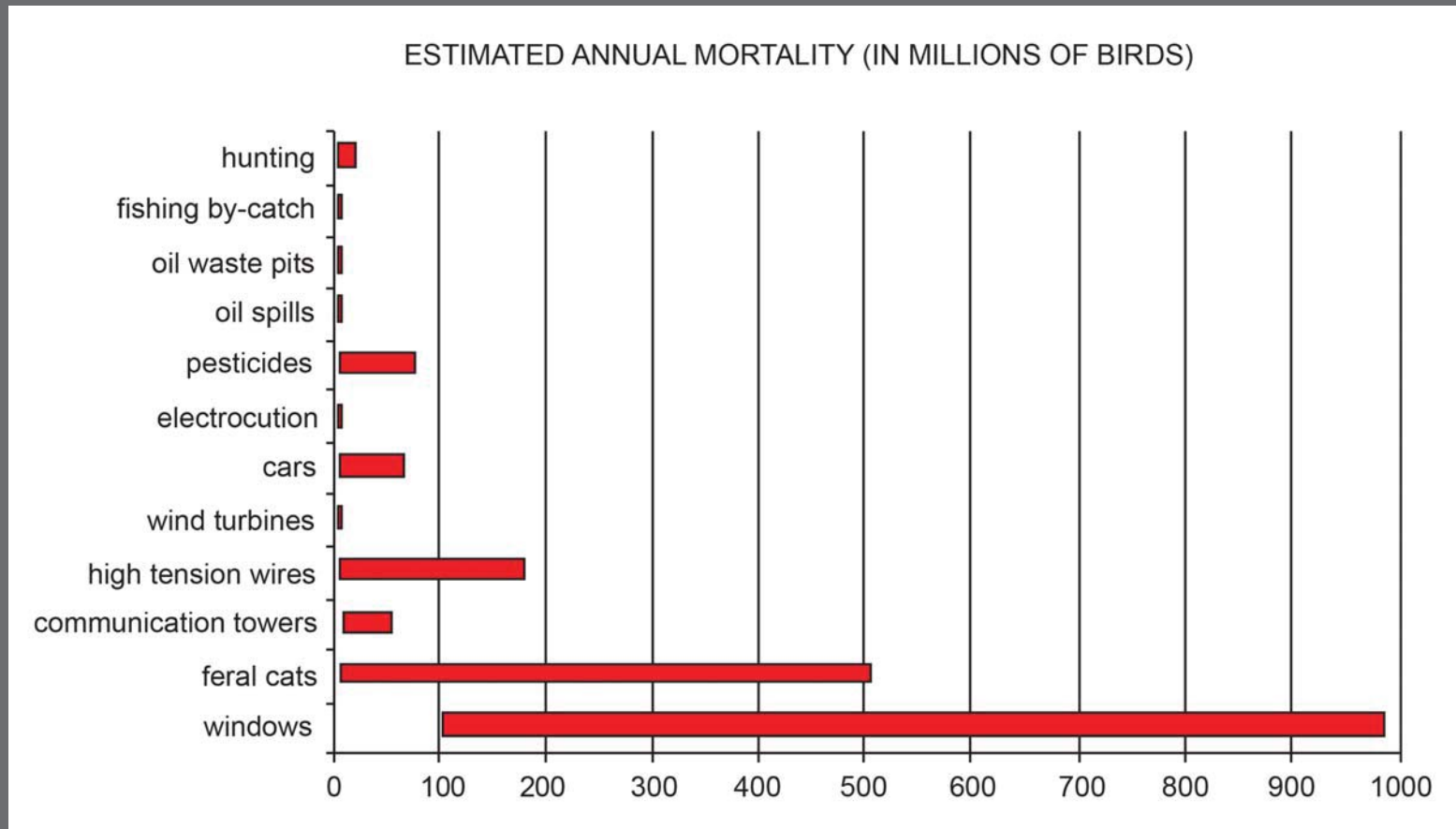


[VIEW BIRDSTRIKE 1 VIDEO](#)

PART 1 – EDUCATIONAL VIDEO

WHAT IS THE PROBLEM

100 MILLION TO 1 BILLION BIRDS per year in North America die running into windows. This is approximately 10% of the BIRD POPULATION



WHY SHOULD WE CARE

- BIO-DIVERSITY
 - FOOD WEB, INSECT EATERS, POLLINATORS, GENETIC STRENGTH, FUTURE MEDICINES
- ETHICS
 - IT IS NOT OUR PLACE TO DESTROY LIFE
 - WHY ARE WE HERE – NATURE HELPS SHAPE MEANING OF LIFE
 - LEGACY TO CHILDREN
 - BIOPHILIA
- DELIGHT
 - OUR LIVES ARE ENRICHED BY NATURE
 - EDUCATION



CURRENT POLICIES

CODES &
INITIATIVES



EDUCATION

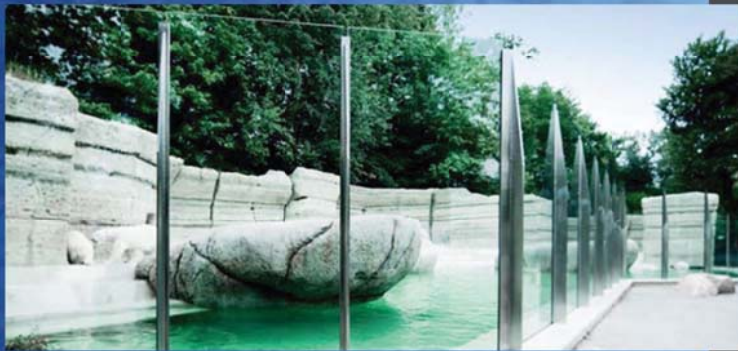


USGBC - LEED



SOLUTIONS (make windows visible to birds) including synergies w/ solar shading/energy savings

NEW
CONSTRUCTION



EXISTING
CONSTRUCTION

Project Part 2

Low Cost Design Solution

- Retrofit options are limited by cost
- When affordable, retrofit options are cheap looking
- My Goals
 - To test various materials that are easily accessible and inexpensive
 - To create an alternative solution that is affordable