

CHAPTER 1: THE PROBLEM

BIRD'S STRIKING OFFICE WINDOW

DESCRIPTION:

Video of birds running into commercial building.

TO DO:

- verify copyright rules
- carefully cut footage
- work on transitions



1 BILLION BIRDS DIE

DESCRIPTION:

Window Ghosts Hundreds on page zooming into 1

FLAP image of dead birds in a row

TO DO:

- voiceover - "100-1 billion birds"...maybe written too
- window ghost .gif animation
- verify copyright rules
- zoom into footage narrowing until you show obviously dead bird
- work on transitions



1 BUILDING = 1-10
BIRD DEATHS

DESCRIPTION:

graphic/animation of city buildings w/houses
in front showing 1 building=1-10 birds

TO DO:

- make graphic
- voiceover something like “for every building that exists, 1-10 birds run into their windows per year. This includes houses. (houses account for 1/10th of that?)” “that’s 10% of the bird population”



=



up to



1986 - there were 100,000,000 buildings

PORTLAND BIRD DEATHS

DESCRIPTION:

AERIAL OF PORTLAND

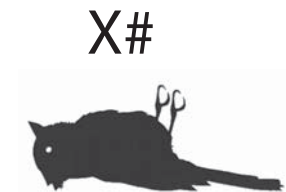
#OF BUILDINGS = #'S OF DEATHS

TO DO:

- voiceover - in Portland, there are xxx# of buildings and so we're killing approximately xxx# of birds
- calculate current number of bldgs in PDX
- see if can film of birds flying into Portland
- overlay Portland numbers



= x# buildings =



CATS AND WINDMILLS

DESCRIPTION:

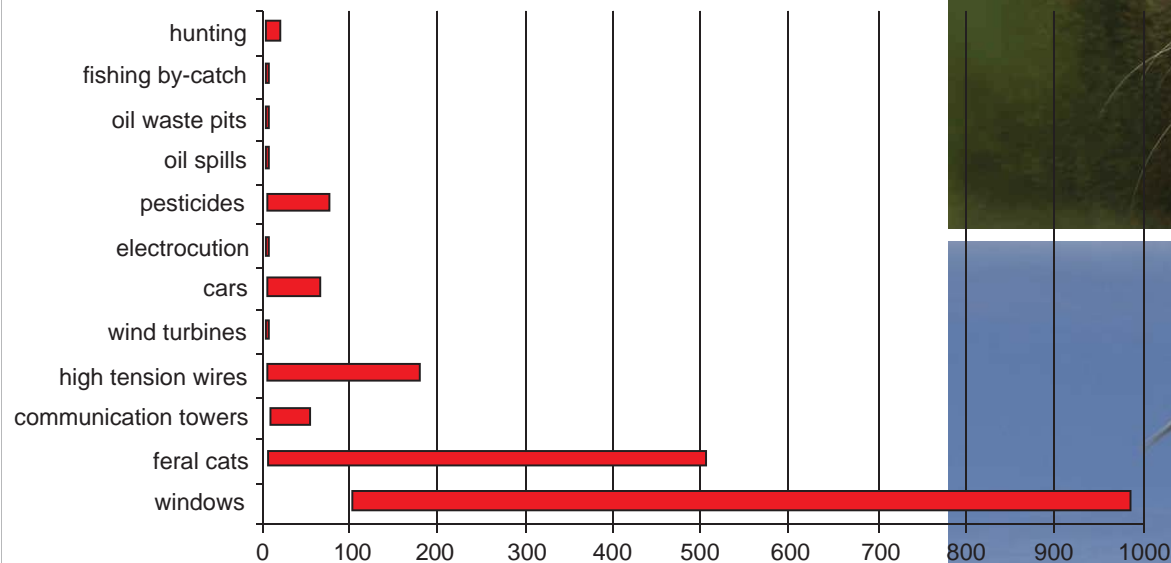
Film of wind turbine and/or cat

Chart of causes of bird deaths

TO DO:

- find/make cat video
- verify habitat loss #'s, natural cause #'s
- add graphic symbols of items

ESTIMATED ANNUAL MORTALITY (IN MILLIONS OF BIRDS)



GLASS IS INVISIBLE

DESCRIPTION:

Clip from interview with Christine Sheppard

Graphic fly-through of city to visualize what it's like to be a bird that can't see the glass

TO DO:

- verify copyright rules ABC
- get clip from interview with Christine Sheppard off ABC website
- carefully cut footage
- work on transitions
- create fly-through from sketchup/rhino file or .gif series of photoshoped building series



**HIGHEST RISK:
MIGRATING
SONG BIRDS
AND BABY
BIRDS**

DESCRIPTION:

Migrating Video
Pacific Flyway
Songbird and Peregrines

TO DO:

- verify copyright rules
- carefully cut footage
- work on transitions



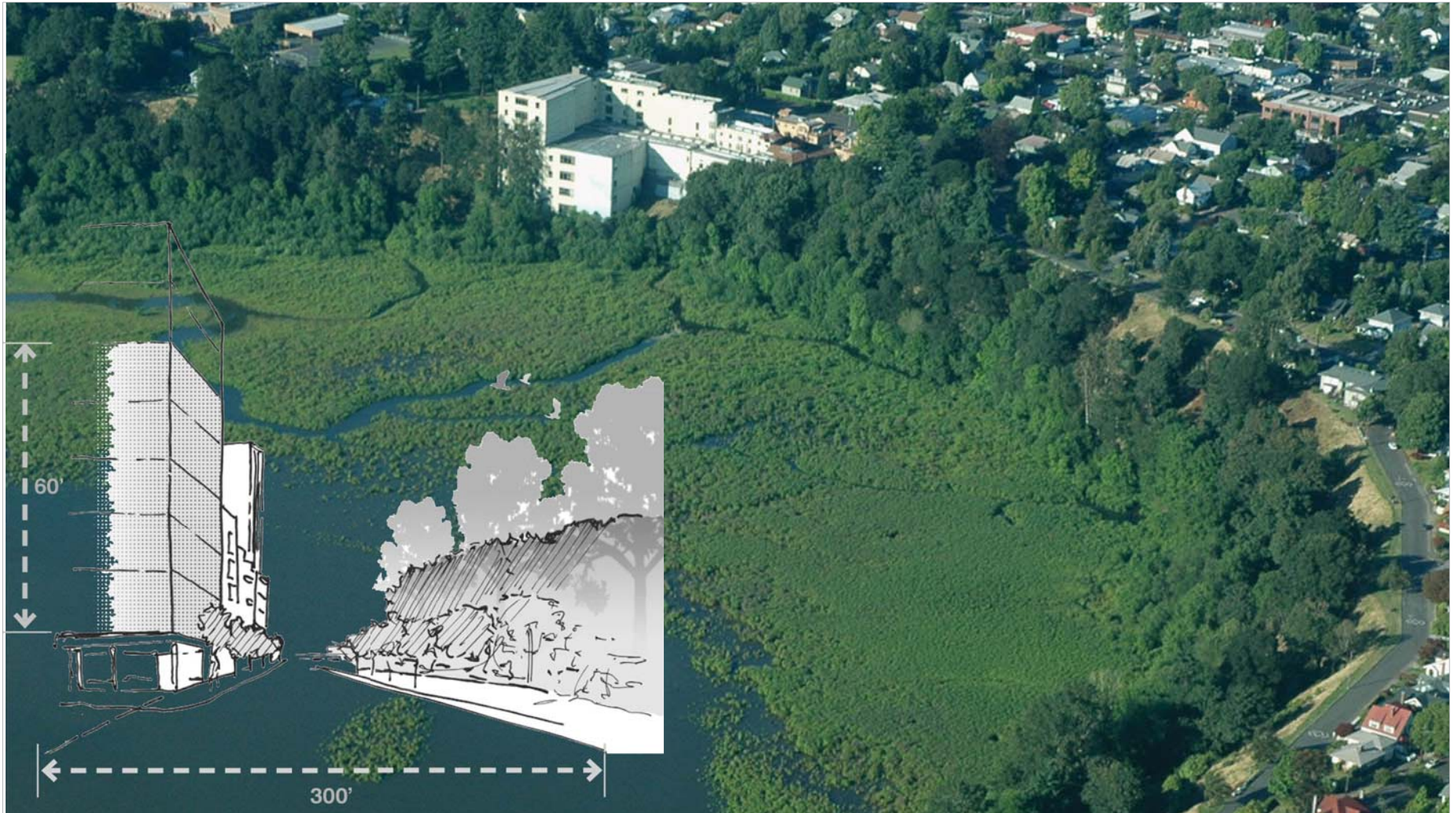
DANGER ZONES

DESCRIPTION:

1ST 40 FT,
NATURAL AREAS NEARBY

TO DO:

- video of Christine Shepphard or Mary Collige talking about natural areas and 40' rule.
- get video or flythrough of natural area like Willamette or Oaks Bottom, etc.



NIGHTTIME and STORMS

DESCRIPTION:

Clip/Image of light shining in sky

Storm Confusion

TO DO:

- verify copyright rules
- carefully cut footage
- work on transitions

