Selected Sources of Information on Bird/Window Collisions Compiled by Peter Cannon, March 2019

Sibley Guides: "Causes of Bird Mortality" Last Updated on November 18, 2010 https://www.sibleyguides.com/conservation/causes-of-bird-mortality/

Science News: Susan Milius, January 27, 2014

"Windows may kill up to 988 million birds a year in the United States"

https://www.sciencenews.org/article/windows-may-kill-988-million-birds-year-united-states

the study: Scott R. Loss, Tom Will, Sara S. Loss, Peter P. Marra: The Condor, 116(1):8-23 (2014). https://doi.org/10.1650/CONDOR-13-090.1: 2 January 2014

"Bird-building collisions in the United States: Estimates of annual mortality and species vulnerability"

https://bioone.org/journals/The-Condor/volume-116/issue-1/CONDOR-13-090.1/Birdbuilding-collisions-in-the-United-States--Estimates-of-annual/10.1650/CONDOR-13-090.1.full

The 95% confidence interval of annual low-rise mortality based on all studies meeting inclusion criteria was estimated to be between 62 and 664 million birds (median = 246 million). The 95% confidence interval based on the four year-round low-rise studies was estimated to be between 115 million and 1.0 billion birds (median = 409 million). The average of the two median figures is 339 million (95% CI = 136-715 million) (Figure 2B), equating to a median annual rate of 21.7 birds per building (95% CI = 5.9-55).

CBS Sports by Will Brinson, Feb 28, 2017

"The Vikings' sparkling glass stadium is killing birds at an alarming rate: Bird watchers say the glass stadium is killing almost 500 birds a year"

 $\frac{https://www.cbssports.com/nfl/news/the-vikings-sparkling-glass-stadium-is-killing-birds-at-an-alarming-rate/}{}$

the study:

 $audubon chapter of minnea polis.org/wpaudubon/wp-content/uploads/2017/02/Report_2-20_Final.pdf$

American Bird Conservancy's web pages on bird friendly construction https://abcbirds.org/program/glass-collisions/learn-more/ abcbirds.org/get-involved/bird-smart-glass/

"Milwaukee Bucks' Fiserv Forum is World's First Bird-Friendly Arena" https://abcbirds.org/article/1st-ever-bird-friendly-sports-arena-in-the-world/

Bird City Wisconsin https://birdcitywisconsin.org/

Bucks project contacts:

Project architects for Fiserv Forum: Populous, CAA ICON and EUA

populous.com/project/milwaukee-arena www.caaicon.com/portfolio/fiserv-forum www.eua.com/projects/fiserv-forum/

Barry Baum, Fiserv Forum Senior Vice President of Communications, 414-908-3781 (office), 917-847-1737 (cell), bbaum@bucks.com

Green Building Law Update: "LEED Bird Collision Deterrence to be Required in Highland Park" By Stuart Kaplow on July 5, 2015 https://www.greenbuildinglawupdate.com/2015/07/articles/leed/leed-bird-collision-deterrence-to-be-required-in-highland-park/

PeerJ: "Patterns of bird-window collisions inform mitigation on a university campus": Natalia Ocampo-Peñuela, R. Scott Winton, Charlene J. Wu, Erika Zambello, Thomas W. Wittig, Nicolette L. Cagle: Published February 1, 2016 https://peerj.com/articles/1652/