

Report to the Madison Parks Commission

December 13, 2017

Thank you very much for your continued support of my urban wildlife research projects on Madison Parks properties.

We have completed the first phase of research for our UW urban canid project. As part of this project, we have live trapped and radio collared a number of coyotes in Owen Park. Please see slide accompanying this report. We documented spatial and temporal use of red fox and coyotes in southern and western Madison. The next phase of research is to continue live trapping and radio collaring red fox and coyotes in Madison, including in Owen Park, and adding a diet component to the study to understand the types of food available to these wild canids compared to what they're actually eating.

The second project I have involves placing 24 wildlife cameras along bike paths throughout Madison to understand how wildlife patterns change, if they do, with zoning and land use/cover changes along an urban to less urban gradient. One of these cameras is placed in Reindahl Park. This research project is ongoing and we continue to develop preliminary results. Please see accompanying slide of raccoon as an example of wildlife captured on the camera at Reindahl Park.