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West Nile Virus Technical Advisory Committee
January 6, 2016 Meeting Minutes
Parks Conference Room

Members in Attendance: Chet Moore, Broox Boze, Darrick Turner, Ann Powers, Greg McMaster, Liz Pruessner, Meghan Williams

Staff in Attendance: Dan Weinheimer, Matt Parker, David Young, Tyler Marr, Annie Bierbower

Welcome, Introductions, and Agenda Review

- Dan Weinheimer reviewed agenda

December 2 Minutes Approval

- Minutes were unanimously approved

Presentation on Elderly Risk based on geolocation of known WNV Hotspots – Rick Cornell, DU graduate student

- Mr. Cornell presented to the group about the risk to populations 65 and older in Fort Collins. Some highlights include:
 - WNV neuroinvasive disease has a much higher incidence in older populations and the elderly population is growing in Fort Collins.
 - GIS data was interpolated for the City from 2014-2015 (mosquito abundance and vector index information) and analyzed to determine high risk areas for elderly populations
 - Legacy and Rigden Farms residences were located in high risk areas.
 - Running Deer, and Fossil Creek Reservoir stand out as high risk natural areas, while the proposed SE community park and Lee Martinez Park stand out as high risk areas within the parks system.
 - Fossil Creek Trail, the Power Trail, and segments of the Poudre Trail also fell within areas of high mosquito volume or vector index.
- Moore posited the idea of examining common senior evening activities in the summer and possibly focusing communication efforts on those events and activities.
 - Also suggested using the Senior Center to help get the word out.
- With Red Fox Meadows consistently triggering high counts, McMaster suggested looking at what we can do regarding sampling methods and also ways to reduce the mosquito count at that location.
- Mr. Cornell will send the PowerPoint to Moore and he will distribute to the group from there.

Self-select subgroups and assign goals

1. Data Communication/ Messaging – archiving and presenting data
 - a. Goals: Archiving should serve two purposes and the subgroup should develop a plan to achieve both:
 - i. TAC uses – monitoring what we've done, read, discussed and how we can use that information moving forward.
 - ii. Presenting simple, easy to understand, graphical historical data for the community. TAC agreed that focus for the subcommittee should be on this first
 1. Agreement that historical hotspots, current index (color coded), time trended heat maps and personal protection information are important facets of this
 - b. Pruesner, McMaster, Moore, Boze, and Eric will serve on this subgroup
2. Efficiency/Cost – Trap numbers and locations; should we reduce traps?
 - a. Goals: Examine the effectiveness of the current allocation of resources and current caliber of information gathered from test pools and traps.
 - b. TAC agreed that in order to save resources, a maximum number of test pools per site per week should be instituted.
 - i. Boze, Moore, and Powers will work to determine a good maximum weekly test pool threshold based on other practices.
 - c. TAC determined that this subgroup is not necessary.
3. Messaging – How can we best reach specific groups?
 - a. Goals: Determine which groups are most important to engage with and what specifically we should message them. Also look at which materials would be better to distribute to various groups
 - b. Williams, Turner, and Powers will serve on this subgroup.
4. Groups are expected to meet in between full TAC meetings and full TAC meetings will involve reports from each group.

Public Comment

- There were no members of the public present.

Future Meetings

- Next meeting Feb 3rd 4:30 – 6:00