



City Manager's Office  
PO Box 580  
300 LaPorte Ave.  
Fort Collins, CO 80522  
**970.221.6505**  
970.224.6107 - fax  
fcgov.com

**West Nile Virus Technical Advisory Committee**  
**November 4, 2015 Meeting Minutes**  
**Parks Large Conference Room**

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

Staff in Attendance: Dan Weinheimer, Mike Calhoon, Matt Parker, David Young, Tyler Marr

Welcome and Introductions

- Dan Weinheimer reviewed agenda

April 8 and October 7 Meeting Minutes Approval

- April 8<sup>th</sup> minutes approved unanimously
- October 7<sup>th</sup> meeting
  - McMaster suggested we amend the minutes to include a sentence about previous discussion in 2013 had about calculation of Vector Index with gravid traps
  - Approved minutes with the change

2015 Season Review

- Budget was reviewed by Calhoon. Highlights included:
  - \$264,000 with Colorado Mosquito Control
  - \$26,000 with Colorado State University was the initially budgeted. Ended up spending \$46,000 at season end.
    - Suggestion from Calhoon that we set up budget next year with an assumption of 1500 pools, so as to avoid multiple addendums to appropriate extra funding
    - Discussion had about the need for a formal recommendation of an increase.
  - \$19k set aside for public outreach; currently under budget on this item
  - Overall, we came in about \$9,000 under budget for the season
- Looking at purchasing GIS equipment, approximate cost is \$3,000. Payback time is 2.5 years.
  - Newer technology being released
  - Concern expressed by McMaster about using the equipment and City staff time to help inform about County sprayings without the County chipping in some of the cost. Calhoon stated that our primary concern is with the effective notification of

citizens and that a cooperative approach across agency boundaries is in the best interest of the citizenry.

- Over 1000 hits online for this year's spraying
- Calhoon acknowledged that he is still working on getting the online data delayed instead of the current real time setting

#### Outline 2015-2016 TAC Work Plan

- Group agreed to look at the number of and location of traps, including potential reductions or caps.
  - Potentially looking at a cap of number of pools
  - Potentially looking at the elimination of certain trap sites
    - Ann will send group a report looking at what data would be lost if certain traps were eliminated
- McMaster initiated discussion about looking at the program manual. McMaster mentioned that keeping it updated, showing year-over-year comparisons, spraying events, would be significant improvements and would provide useful information to those trying to find archived data.
  - Moore posited that the summary aspects proposed by McMaster may serve a different function than the program manual
  - Staff agreed with Moore, and explained that the direction from Council was to explain the program to citizens. Argued that yearly summary and historical data may be served well as appendices or separate documents. Some tools shown at previous meeting, such as the heat map, may be more easily accessible.
  - Instead of forming a subgroup initially, McMaster volunteered to theoretically send the group some examples of what he is thinking about in terms of graphics and data visualization. TAC agreed to start there.
- TAC reaffirmed that subgroup structure was useful and agreed to move forward using that model.
- Staff discussed looking at the communication plan again, recommended specifically looking at messaging with certain audiences (bee keepers, urban ag, traditional ag).
  - Ann asked that City look at feedback mechanisms to gauge the effectiveness of communication and outreach
  - The Agriculture community has specifically asked for tools to help communicate messaging.
- Discussion had about the need to look at repellant and pesticide information. McMaster indicated there has been development about endocrine levels research in a couple of academic papers.
  - Pruessner recommended including this and other relevant information the group has looked at in an appendix of the program manual.
  - Bibliography of reviewed sources viewed favorably as an alternative to putting full reports on the City's website

- Resistance testing and monitoring was suggested by Powers as something to include in future programs. CDC has many resources available to help with this. TAC agreed that this is something valuable to monitor.
- Weinheimer suggested looking at the City/County relationship and outreach to HOA's, and also coordinating information on this outreach. TAC agreed to talk in the future about this topic.
- TAC agreed that the above priorities are what the group will look at. Next meeting the group will discuss prioritizing and forming subgroups

#### Public Comment

- There were no members of the public present.

#### Future Meetings

- Next meeting Dec 2<sup>nd</sup> 4:30 – 6:00 with County update in January.