



**Communication & Public Involvement**

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West Nile Virus Technical Advisory Committee Meeting Minutes  
April 2, 2014

**Draft**

**Members in attendance**

- Lars Eisen
- Dana Kunze
- Boris Kondratieff
- Adrienne LeBailly
- Eric Levine
- Greg McMaster
- Chet Moore
- Meghan Williams

**Staff in attendance**

- Ana Arias
- Mike Calhoon
- Matt Parker
- Dan Weinheimer
- Pamela Weir

**Colorado Mosquito Control Rep**

- Jessica Schurich

**Introductions**

**Committee Operating Agreements**

- Approved 3.26.14 meeting minutes with minor change
- Future TAC Meetings: TBD
- Future Council action:
  - April 15—Appropriations ordinance going forward
  - May 6 – present matrix of policy options (agenda items due April 16)
  - June 3 – confirm options (agenda items due May 21)

**City Council Direction**

- Diverse voices – completed
- Program Manual- ongoing
- Review guidelines - ongoing

#### **TAC Work Items**

- Develop pros and cons for program elements: Zones, Opt-Out, Program Response Guidelines, Advisory Panel
- Finalize TAC recommendations for 2014 season

#### **Zones Discussion**

- Concern that a zone approach would lead to particular zones requiring multiple applications of adulticide
- TAC would like to explore what different actions may have occurred during past WNV seasons if a zone approach had been applied
- Implementing a zone approach would require updating the City's contract with CSU for testing
- The City should consider investing in additional research using the large volume of data from past seasons

#### **Opt-Out Discussion**

- In the more dense parts of town, as many as 90+ homes would not be sprayed for a single household on the pesticide sensitive registry
- Individuals are not currently notified if their property falls within a no-spray area
- In the past 10 years in Fort Collins, many people have been hospitalized for West Nile Virus but none for spray-related illnesses
- If a voluntary opt-out program is implemented, it is possible that a small percentage of residents could cause the whole city to never be sprayed
- If an opt-out list is established, the City should consider whether to define a health emergency that would allow for spraying during particularly bad seasons
- Additional research could be conducted to determine if other communities offer an opt-out program

#### **Program Response Guidelines Discussion**

- Redefine the guidelines to align the season with weather events and certain thresholds rather than with months of the year
- If the "and" is changed to "or," all factors will be weighted equally
- If the "and" is not changed to "or," adulticide application may occur after the most effective time period
- Weather is only useful as an early season indicator for larval treatment

#### **Advisory Panel Discussion**

- Consider lifting term limits for panel members

#### **Final Recommendations**

- Zones—additional research needed, but may be worth testing a 3 or 4 zone pilot program

- 4 Options regarding Opt-Out: Don't let anyone opt-out beyond the PSR, Allow commercial agriculture to opt-out, allow beekeepers to opt-out, and/or allow a voluntary opt-out program that requires individual education and property source reduction
- Revise the threshold criteria in the program guidelines to add relevant factors and weight them according to their predictive value

**Next meeting- TBD, in person or by email**

- Finalize matrix of options for Council