

**Front Range American Bullfrog Control and Northern Leopard Frog Working Group**  
August 14 (9am)

**Attendees:** Chelsea Beebe, Kelly Triece, Will Keeley, Mac Kobza, Boyd Wright, Joe Ehrenberger, Drew Rayburn, Andrew DuBois

**Goal:** To bring together staff from multiple agencies along the Front Range to discuss efforts to manage bullfrogs and improve habitat for native wildlife, including northern leopard frogs, to create a framework for future discussions.

**Quick updates/ questions:** 9:00-9:20am

- 2019 Meeting Dates and Times – **October 28 (1pm)**
  - Set up Doodle Poll for what people are interested: veg management,
  - This is at 5201 St. Vrain Road, Longmont CO 80503 (Boulder County Parks & Open Space Building, Prairie Rooms) -Mac
- Update on 2019 Bullfrog captures to-date
  - OSMP: (pellet gun under CPW permit) 10 adults in 2019, populations and adult sizes have decreased since control efforts began in 2015 (only at 7-9 NLF breeding sites)
  - BCPOS: (electro-frogger) 34 adults, seeing smaller adults as compared to last year; 2+ more control events planned
    - MK – (Off-season) draft a brief review of 2019 electro-frogging as a guiding document for partners to reference
  - JCOS (funnel-trap) 2 tadpoles so far
- Update on Northern Leopard Frog monitoring to date – e.g. egg masses detected (# of masses/ # of properties); metamorphs observed
  - OSMP: First YOY observed on 7/30 and many detected since then (later development than usual); 11 breeding sites, 30 sites with NLFs;
  - JCOS: 3 ponds/ properties (1 shared with OSMP); 1 site with metamorphs observed so far
  - BCPOS: No detections this year
- M. Kobza (BCPOS) – update on working with school group(s):
  - Preferred protocol for bullfrog preservation and delivery to schools
    - UPDATE: Whole frogs/ tadpoles (or any stage of development) may be provided to BCPOS (via contact with MK) in large Ziploc on ice (already frozen) for distribution to teachers. Please label the bag for location frogs came from (and no water please).
      - Will be anesthetized/ euthanized via MS222 (not orajel) and frozen
        - Use ~15-20grams MS222 per 3 gallons of water
        - Place live animals into 5G bucket, place lid on bucket, allow frogs to soak until you arrive at your final destination, remove from bucket with nets, store in labeled ziplock bags in freezer. (SOP methodology will be coming soon).
      - Will check to see if frog euthanized with 70% ethel alcohol can be used (via A. DuBois)

- Are their issues with disposing frogs euthanized by this method? (Mac is checking if schools can take these).
  - Here is the Vendor Information for MS222:
  - <https://pentairaes.com/tricainer-s-topical-anesthetics-ms-222.html>
  - Tricaine@-S Topical Anesthetics (MS-222), PART #: TRS1 to TRS5, 100grams, \$159.00
- M. Kobza (BCPOS)/ K. Triage (AES) – Media update
  - Inquiry about 2018 research
    - Times-Call
    - 9 total media calls
    - Times Call/Dailey Camera did a phone interview and story; CBS4 did a field video interview with MK; Denver 9 did a field video interview with WK and MK; KUNC did a phone interview and story. Other outlets picked it up.
  - Basic protocols for media contact
    - Mention all partners;
    - Consider timeliness of story;
    - Only speak for your organization (i.e. euthanasia protocols – BE CAREFUL!)
    - JCOS (DR (specific Point-of-contact), CB, AD to be contacts for media – preferred before story runs)
      - JCOS initiative, not Jefferson County wildlife initiative
    - CPW – similar preferences to JCOS
    - OSMP – WK to be Point-of-contact
    - Boulder County Parks & Open Space, or Boulder County @ bullfrogs – MK to be Point-of-contact

Meeting Objectives:

1. **9:20am** - CPW Wetlands Grant/ SWAP Goals – CPW staff  
<https://cpw.state.co.us/aboutus/Pages/WetlandsProjectFunding.aspx>
  - a. M. Kobza – “How the CPW SWAP goal for amphibians could tie into the larger Western regional efforts?”
  - b. Preparing for 2020 grant application
    - i. Local agencies interested in partnering for grant, need to know/coordinate project idea (and match), then know agency process and meet requirements
      1. MK may be able to assist with drafting inter-agency proposal
      2. Process should start very soon for this to be ready by June/ July 2020
    - ii. Discuss further at Fall meeting
2. **9:35am** – Fall Meeting: *In-person site visit* (10/28 @ 1pm)
  - a. What opportunities can you provide to potentially host this meeting? (I.e. Where does it make the most sense to have this?)
    - i. Doodle-poll to be sent out soliciting partner feedback for choosing best site for this.
      1. JE to coordinate with WK and MK about this.
        - a. MK - I have a meeting room already booked if you want to use it. At BCPOS office in Longmont.

3. **9:45am** - Partner Updates and Questions

- a. MK - Are there funds/ grants to support the purchase of more electro-froggers for agency bullfrog control efforts?
  - i. MK – Happy to work on MOU with agencies to facilitate the use of the BCPOS electro-frogger.

*If you were unable to attend today's meeting, and would like to provide an update, please send this to [joe.ehrenberger@adaptationenvironmental.com](mailto:joe.ehrenberger@adaptationenvironmental.com) by eob 8/19/19. They will be included with our final Minutes.*