

**DRAFT**  
**MINUTES**  
**ECOLOGY COMMISSION MONTHLY MEETING**  
Cordry Sweetwater Conservancy District  
**23 March ~~1 April~~, 2021**

- A. The monthly meeting of the CSCD Ecology Commission was called to order by Commission Chairman, Rick Normington, at 6:00 P.M. on 23 March, 2021, in the CSLOA Clubhouse. ***This is a Regular Meeting of the ECOLOGY Commission, rescheduled from the previously scheduled 1 April meeting, to accommodate the needs of the Zebra Mussel Prevention Committee and the CSCD Board to expedite several decisions regarding the zebra mussel prevention initiative currently underway.***
- B. Members Present: Rick Normington, Josh Edwards ( Board ), Brenda Maulden, Ty Cooper, Randy Brumfield, & Jim Donnellis (Recorder) ,
- C. Members Absent: Sunny Leerkamp (CSLOA)
- D. Others in Attendance: Josh Hawley + 2 guests
- E. ***Josh Edwards moved to approve the Minutes of the 4 March, meeting of the CSCD Ecology Commission; Brenda Maulden seconded. This motion was unanimously approved.***
- F. FREEHOLDER CONCERNS : None
- G. **OLD BUSINESS** :
1. ( 6:05 P.M. ) **REVIEW OF CSCD WATER/GROUNDS SUPERINTENDENT’S REPORT( *Josh H.*)**: Josh’s update covered progress reports on projects of interest to ECOLOGY including plans for the continuation of work on the Cordry Dam Spillway project. Christopher Burke Engineering began estimate work on the Cordry Dam Spillway 2 weeks ago. They are working to develop a hydrologic model for our Cordry Dam and watershed. This model will help to differentiate Cordry Dam and watershed as either a “High Hazard Status Dam” or a “Significantly High Hazard Status Dam” which will dictate the level of work to be done on our spillway. As part of their work, Christopher Burke Engineering will create the long-overdue “Emergency Response Plan,” needed for our Dam and spillway.  
In addition, Josh reports that IU Professor Melissa Laney, the Director of the Indiana Clean Lakes Program, will be on the water this Saturday with 7 of her students to take water samples from both CSCD lakes. These samples, taken from various locations around our lakes, will be tested for healthy habitat plankton levels and for myriad potential contaminants. We expect results of that baseline testing in May. This is a totally volunteer project, undertaken by this Indiana University professor, in the interest of clean waterways in central Indiana.
  2. (6:15 P.M. ) **DOG PARK INITIATIVE**: ( No Update)
  3. (6:15 P.M. ) **JOINT PROJECT w/CSLOA-EDUCATIONAL PAMPHLET FOR CSCD FREEHOLDERS ( *Brenda* )**: Brenda has provided a 2 ½ page listing of subjects she deemed appropriate for the joint pamphlet project to Angela Von Hoven, her CSLOA project counterpart. Work continues...
  4. (6:20 P.M. ) **POLLINATOR HABITAT UPDATE ( *Brenda* )**: Freeholder Neil Crum has volunteered his time to work with Brenda to move this project forward. In a related development, Mr. Crum conducted a most successful “Purple Martin Workshop,” in February at the CSLOA clubhouse. Nearly two dozen freeholders attended. Attendees contributed \$100 in donations for the purchase of blue bird houses, and CSLOA matched those contributions for a total donation of \$200. A second “purple Martin Workshop” is tentatively scheduled for May. Discussions are underway to perhaps install cross-arms onto various osprey and bald eagle nesting stand poles within the CSCD, for the purpose of mounting more bat boxes for improved insect control.

**( OVER >>> )**

5. ( 6:25 P.M. ) **DEER CONSERVATION HUNT UPDATE:** It was reported that DNR Grant Funding for Community Hunt Access Program (CHAP) hunts is no longer available from the Indiana DNR. Any future deer reduction hunts in the CSCD will need to be funded from CSCD financial resources.
6. ( 6:25 P.M. ) **COYOTE REDUCTION INITIATIVE:** It was reported that one female coyote was successfully trapped and removed from the CSCD. The goal is to remove approximately 9 more coyotes to cull the pack to a more appropriate level.

H. **NEW BUSINESS:**

1. ( 6:30 P.M. ) **BUDGET PLANNING ( HANDOUTS + HOMEWORK ) ( Jim ):** Several handouts were provided to Commission members to begin the annual Strategic Planning and Budget Proposal process. Homework will be provided by email in early April for members to consider “WHAT’s GOING WELL” and “WHAT’s GOING NOT-SO-WELL” in the CSCD for budget planning purposes at our next monthly meeting.
2. ( 6:50 P.M. ) **COMMISSION MEMBER CONCERNS:** None
3. The next meeting of the CSCD Ecology Commission is scheduled for Thursday, **6 MAY, 2021**, at 6:00 P.M. in the CSCD conference room. A draft Agenda for that meeting was developed.

- I. **ADJOURNMENT:** *Randy Brumfield moved to adjourn the 23 March meeting of the Ecology Commission. Ty Cooper seconded. The motion passed.* The meeting was adjourned at 6:55 P.M.

Respectfully Submitted:

**JIM DONNELLS**  
Commission Recorder  
(801) 361-8791  
[opajimd@gmail.com](mailto:opajimd@gmail.com)

**THE JOINT SESSION OF THE**  
**ZEBRA MUSSEL PREVENTION COMMITTEE AND THE ECOLOGY COMMISSION**

At 7:00 P.M., the Zebra Mussel Prevention Committee met jointly with the ECOLOGY Commission to jointly develop and agree to initial measures to be recommended to the CSCD Board for approval, dealing with the threat of a zebra mussel infestation from three external sources:

- Contractor Work Barges and Trailers
- Dredger Work Barges and Trailers
- Boat Trailing Companies

The Conservancy Manager, Josh Hawley, facilitated this 2-hour, joint meeting.

A record of that meeting is attached as enclosures 1, 2, and 3.

The Conservancy Manager will provide a written Summary Proposal ( Enclosure 4 ) from this meeting to the CSCD Board for Consideration in their Special Meeting for that purpose on 30 March, 2021.

**Proposed**  
**CSCD ZEBRA MUSSEL PREVENTION POLICY**

**WASH**

- HOT WATER BOAT & TRAILER WASH STATION
- 140 DEGREE PRESSURE WASHER
- CONCRETE PAD
- NO CHEMICALS
- PRESSURE WASHER SECURED BY ENCLOSED STRUCTURE
- BACK-UP MITIGATION WITH BLEACH SOLUTION AND/OR/VIRKON
- DECONTAMINATE ON CSCD-DESIGNATED SITE

**DRY**

- REQUIRE 5 DAY “DRY TIME”
- LOCATION: \_\_\_\_\_TBD\_\_\_\_\_
  
- OR COMPLETE TOWEL DRY AFTER DECON

**Proposed**  
**CSCD RULES FOR WORK BARGES, DREDGERS,  
And Their TRAILERS**

*( Total of 9 Permits Currently Issued )*

- **DECONTAMINATION IS A MUST**
  - High Pressure Hot Water **or**
  - 10% Bleach Solution Wash Down **or**
  - Virkon Application
  
- **LOCATION = CSCD OFFICE AREA ( Initially )**
  
- **APPOINTMENT REQUIRED**
  - Mon-Fri 8:00 A.M.-4:00 P.M. Only
  - At Least 24-hour Notice
  
- **BARGE/BOAT and TRAILER CLEAN BEFORE ARRIVAL**
  
- **CSCD PROVIDES BLEACH SOLUTION**
  
- **ALTERNATIVE: PARK IN DRY AREA FOR 5 DAYS**
  - CSCD DESIGNATED PARKING SITE

**Proposed**  
**CSCD RULES FOR BOAT-TRAILERING COMPANIES**

*( CSCD To Send a Certified Letter w/RULES to Relevant Companies )*

- DECONTAMINATION A MUST BEFORE LAUNCH
  - PERFORMED AT CSCD OFFICE AREA OR DESIGNATED SITE
  - DECON PROCEDURE SAME AS FOR BARGES
  
- VIRKON DECON ACCEPTABLE OPTION
  
- APPOINTMENT REQUIRED FOR DECON AND LAUNCH
  - Mon-Fri 8:00 A.M.-4:00 P.M. Only
  - At Least 24-hour Notice



# Cordry-Sweetwater Conservancy District

## JOINT ECOLOGY COMMISSION/ ZEBRA MUSSEL PREVENTION COMMITTEE RECOMMENDATIONS

### CSCD Zebra Mussel Prevention Policies

Three Components to Choose From:

**1. Wash**

*140-degree pressure wash boat and trailer, no chemicals needed*

**2. Dry**

*5-Day dry time for boat, trailer, and all components. Boat and trailer may be wiped dry by a towel, but ALL components of the boat and trailer must be completely dry before launching including hulls, bilges, live wells, carpet on trailers, etc.*

**3. Clean**

*A 10% bleach solution may be used with contact time of 5 minutes. The boat/trailer must be washed and cleaned before the solution is applied. The less corrosive chemical Virkon Aquatic may be used at a 2% solution with a 10 minute contact time. Any solutions should be washed off equipment after minimum contact time.*

### Recommendations:

1. Provide a hot water boat & trailer wash station in the District.
2. Provide a secured parking area for barges to utilize for both minimum drying time and also to use when not taking barges to other waters.
3. Utilize office as a short-term option for barges and boat trailering companies to monitor required decontamination with either bleach or Virkon. The contractor will need to schedule appointments 24 hours in advance with the office and will only be available during normal business hours.
4. Provide the bleach and Virkon in 2021 at no additional cost to contractors. After baselines are analyzed for the year, increase barge permits to cover future costs.
5. A certified letter should be sent to each contractor/company that does business in the District with the new rules and require contractors signing an agreement to conform to the rules prior to obtaining a barge permit in the office.

### Rule for Barge Permits and Trailering Companies:

***All barges, boats, dredges, and trailers required to obtain a barge permit and companies utilizing any communal trailer for multiple boats going to any other waters must be decontaminated by any one of the components set forth in the CSCD Zebra Mussel Prevention Policies prior to launch on Cordry and/or Sweetwater lakes. Decontamination must take place any time equipment leaves the District bounds at a dedicated site and time that will be monitored by a CSCD-representative and must include all motors/ engines. Decontamination is only available during normal CSCD office hours. All equipment must be cleaned and free of debris, mud, or scum prior to arriving at the dedicated site. Failure to abide by this rule will result in immediate and permanent loss of barge permit and/or a trespassing charge.***