

***November 16, 2016***

Ecology Advisory Board

Lyons Town Hall

**1 ATTENDANCE:** Steve Simms, Fay Marshall, Dave Batts, Kurt Carlson, Garima Fairfax; Michael Karavas (BOT); Coco Gordon (SFC) Mike Harris (Parks & Rec).

## **2 AGENDA**

Simms began meeting at 6:39 p.m.

**Motion:** Dave Batts makes a motion to approve the minutes of our last meeting, Kurt seconds. All aye. Minutes accepted

### **Follow-up and discussion and review of action items:**

#### **General discussion –**

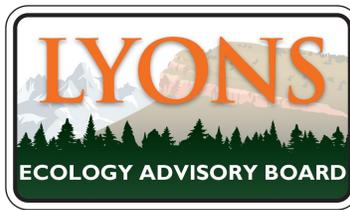
**Web page** - Mike Harris said to send all EAB web page information to him, and he'll pass it on to Arielle, to be put on the town website. He also says we can put the arboretum on there, and that the town will take over copying our brochure and putting it in the kiosks all over town.

**Weed Booklet** - Garima has to get the weed booklets from 2 different places, cases of 50 from the western slope (plus paying shipping), and the remaining amount from the Longmont Extension Office. She got an invoice from each of them, and is now waiting for the checks from Tony, then we'll get the books. We'll be giving them away at the botanic gardens spring plant sale, plus to new home owners or anyone who gets a citation for noxious weeds on their property. Fay was able to get small paper copies containing a few noxious weeds, for the school kids, and Garima suggests we get more of these for the town kiosks. Fay also brought a sample of stickers to be put on weed booklets, with our ecology board logo, and all approved.

**Weed Code Enforcement** - Michael gave us an explanation of how the weed citations are handled. He suggests putting the Boulder County Weed page on the Ecology Board website, with a picture and a write-up for each weed. That way the residents get sent to our website to find information on the weeds.

**New Resident Info** - Fay says Greg is working on this, and he is not here.

**Signage for fishing regulations** - The new signs are not bilingual, but the main front sign is. As to the poaching problem, Dave says CPW is patrolling more often now. Steve says we want to do everything we can to help the fish get to the spawning age. Kurt suggests we talk to CPW, and Dave suggests we get Ben Swigle to come talk to us.



Kurt suggests more ways to educate people on fishing, like a table at Outdoor Games, with a flyer to hand out. Mike suggests we talk to Mike Clark; how does he deal with poaching? Greg is to put an ad in the paper, to say that poaching is illegal.

Fay says the new trees have a 2-year warranty.

We have \$1000 in the parks budget for tree mapping and wetland mapping. Dave suggests the wetland mapping be a separate subcommittee. Discussion of what kind of app to use. Kurt can search for an app developer, Fay will ask the High School, Mike suggest I-Tree, Steve suggests a subscription for a really good data base, Dave will see if any of the consultants who worked here have done wetland surveys. We will all check out these options and report back next month.

## **New Business:**

**Storm Water Study** - Steve and Dave went to the meeting, short discussion of urban drainage and re-vegetation, recommended grass seed mixes. Steve will send the seed list to Dave.

**LES River Monitoring with the Estes Institute** - Fay says the Estes Institute invited our elementary school to work on a water quality project, and this is the second year. The 5th grade students test at 3 sites: one on the North, one on the South, and one after the confluence, and will check 9 times this year. Meanwhile the 4th grade students are studying the vegetation tomorrow (if it's not snowing). The water quality data from the students goes up to the Estes Institute. Dave suggests we put all this data onto our website, along with all the water quality data that the High School students collect for an EPA group.

## **Ongoing Projects**

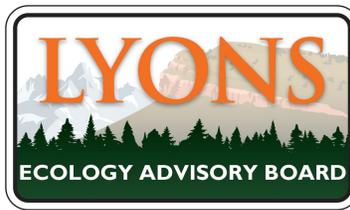
**Educational Movie night** - Kurt suggests *Super Hummingbirds* as our next movie. Garima asked Fay to make stickers to put on all our DVD's that we've donated to the library, and she will make them.

**Lyons Walking Arboretum** - Garima has gotten 18 more tree signs in, with help from Mike in Sandstone Park and around the Depot. She needs one more tree to make 40, and Steve will look in the master plan. Short discussion of possibilities for format of the Arboretum website. Fay suggests a future elementary school project - the kids can search for the trees and signs.

**Monthly Ecology Article for the Redstone** - Greg is working on an elk article.

**Review Development Design Documents** - Steve says CDOT is talking about buying land at the base of the first 3 houses after the bridge by Planet Bluegrass, to plaster with riprap.

**Dr. BOP** - Fay says the first public input in the town buyouts will be December 1, and Garima should go. Design Documents is starting from scratch. Dave suggests that Greg writes a letter, with Garima's help, to Design Documents, that the Ecology Board recommends they find a site for the botanic gardens, a tree nursery, and a community garden. Coco says the community gardens should be near Bohn Park so



the park host can keep an eye on it, plus there would be access to water, and fewer neighbors. Mike will get Garima a meeting with Matt Manley to look at the current map of buyout properties.

**Tree Ordinance** - Mike says much progress has been made. Now we need to go before the Board the Trustees to get it on the town ordinance. Mike will recommend to Public Works that Lyons utility pruning be contracted out to an arborist, such as Bryan Baer.

**Upper 5th Ave Project** - Steve is working with Matt Manley on a design concept for the marquee area. Our plan for Upper 5th is on hold, because Professor Tufa is retiring from the CU Denver Landscape Architecture Department.

## **Liaison and Subcommittee Reports**

**Parks & Rec** - Fay says they are closing off some areas in Meadow Park for re-vegetation, due to heavy traffic in areas around new plantings. Also signs will be installed on closed areas. Mike says part of the island is private property, and they will put up posts and chains.

**BOT** – Karavas said work on Highland Ditch begins in January. Let's search for grants for our projects. All grants must be approved by the Town Board. The Wastewater Plant Grand Opening is on Nov. 18. We need to come up with ideas for sludge use to cut back on costs of removal. Coco will send out docs for us to read. Budget meeting - Bohn Park plans are a million dollars over budget.

**Botanic Gardens** - Weed booklets will be handed out at plant sale in May, with help from Boulder County Extension. Garima will go to the buyout meeting on December 1, with a letter of recommendation from Ecology Board. And if the buyout doesn't work or isn't right, they will use the land around the Clarifier, and partner with the Clarifier folks.

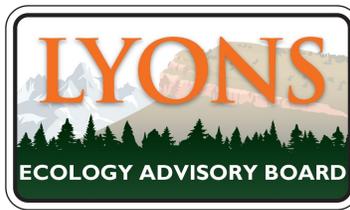
**UEB** - Coco is going to teach breweries composting, to reduce industrial waste going into the wastewater facility.

**Watershed committee** - Dave approves of So. St. Vrain watershed plans. They are also working on replacing the trail along Highway 7. The bank needs to be stabilized and then the river needs to be moved back.

**EDC** - Kurt tells us about tree carving as art, and the process of getting it happening. He researched the artistic tree carvings in Niwot, and how they did it. Need to find trees that are dead or dying, make sure they are solid, and find artists.

**SFC** - Coco says they are working on zero waste. We have to figure out where the recycling center is going to move to in another year or so. The planned site is apparently in the flood way. It needs to move because of the new library that will be built in that spot. Lyons will be the first town in US to be in the **Star Program**. The elementary school is composting.

**PCDC** – no report



Next meeting will be one week early, December 14th.

**3 MEETING END**

Fairfax motion to adjourn; Carlson second; all aye. Meeting adjourned at 8:25 p.m.

**4 POST MEETING ACTION ITEMS**

Action	Assigned To	Deadline
As noted above		

**5 DECISIONS MADE**

As noted above

**6 NEXT MEETING**

Dec. 14, 6:30 p.m., Lyons Town Hall