

AGENDA

COOS COUNTY VECTOR ASSESSMENT & CONTROL ADVISORY COMMITTEE
Bandon Conference and Community Center (aka Bandon Barn)
1200 W 11th St. SW Bandon OR

MAY 29, 2014

1. Roll Call & Review/Approve previous meeting's minutes

Roger called the meeting to order at 5:35pm. Roger suggested approving with future additions. Christine asked if they could adopt the tapes. It was deferred to approve minutes until next meeting.

Present: Rick Hallmark, Shigeo Oku, Ken Nice, Christine Wiggins, Roger Straus, Chris Claire, Mark Sturges and Roland Ransdell

Absent: Dan and Carl

2. Staff Report – Rick mentioned that Dan was at the meeting again. Finishing another round of BTI tomorrow morning. Dan talked about the tides they have had, what and where they will apply BTI. June 12-14 they will do another application. There will be some post reviews from the past application. They figure about a 90% kill on the marsh. Application on 100% of the environment with a 95% kill. Dan said this was correct. Rick stated that numbers do not impress him. He would rather hear from the neighboring properties. He is putting some raw data on the county website. Rick mentioned some data from Riverton area to see if they were going that far. Everything they are getting on the marsh is larvae. Mark mentioned that when USFWS where there a while back that the BTI was going to be granular but now they are being told that half was granular and the other half was not. Dan stated this was untrue and it has all been granular. Mark mentioned the granular last week it was said that it was used by sprayer. Mark's understanding is that granular cannot be sprayed through a back pack. Dan explained it to be more like a leaf blower. The granular's go approximately 30 feet with the blower. Mark asked how many pounds were being used per acre. Dan stated roughly 7 pounds on average.

3. Bat House Program – Roger talked about the approval to build and distribute bat houses. The funding is 3k from USFWS and it was determined that it would take approximately 2900.00 to build the bat houses. The remainder of the money will be used for advertising for the distribution of the bat houses. Mark stated that a total of 3000 will be used for the bat houses and then a 100 for advertising. Mark stated that the committee cannot get the funds directly. Someone has to be available to write the checks for the supplies.

The Shorelands Educational Association has agreed to that non-profit. It was a hassle to find someone to do this. The account is being set up at Hennick's and then get the volunteers to build the houses. Once when they are done they will give out at a Saturday market. It is a positive thing going forward. Roger stated that USFWS requested the money be donated through a 5013c organization which is a non-profit. They will be given on a first come first serve within 5 miles of the marsh. There was some talk about how to get bats and where to put them to be affective by the public. The Port of Bandon is working with the group about this.

4. June Event Planning – Roger stated that the date of the event will be coordinated with the construction of the houses. They will do an event for about 3 hours with as much information as they can. Roger asked if this was a good idea as the committee. It was determined it was.
5. Mosquito Magnets – Roger stated that USFWS brought 4 magnets to the electrical department in Bandon. 2 of them were new and 2 were old. The old ones were not great shape. Someone in the public took one of the magnets. They run by propane. Bryan got a magnet and had it installed. It was pretty easy to set up. The mosquito magnets apparently have a 1 acre range. Mark asked if Bryan could tell the difference in what he had. Ken stated after the initial fly off they were getting 60 salt mosquitos every day. After the treatment they are checking a 5 day period they are getting 20 salt mosquitos. Roger stated that they have 12 more magnets and what to do with them. It cannot be first come first serve. Mark mentioned some owners that were right next to the river that would be a good candidate. At this time the magnets are stored at the City electric department in the new shop. The City has agreed to store them as long as we want. Roger stated that he would be willing to put a couple more out. The bags run about 30.00 each. USFWS is cleaning them and bringing them back. Christine mentioned that if the County is doing some monitoring they should be able to state where they should be placed. Rick stated that the traps he uses are for monitoring the mosquitos. The magnet is specifically to help eliminate mosquitos. Rick is more interested in someone stating that they really want them before he places them. There was additional discussion on the proposed location of the magnets. It was stated does the committee take control of them or give it to the County to determine the proposed locations. Roger stated that the City would retain 2 in case they needed them. Within the City there may be some security issues. There was discussion of variable on the length of the magnets being in certain locations. The committee agreed to place magnets at different locations on private property. Paul will talk with the City to get the magnet. Chris mentioned getting a hold of other property owners that are not at the meeting that may benefit from the magnet. If that is the case they could contact the committee to obtain one.

6. Public Comment –

John – Had a question if the monitoring could go beyond the existing locations to determine if the eggs are going to turn in to larvae. It was asked if there was enough granular so that they cannot use liquid. Dan stated that the biggest problem is getting owner permission. If they have it he has no problem going on the property to look. It was mentioned to see if they could use a boat to look along the property boundaries along the river. There has been some problems in the past with owners not liking that USFWS going down the river.

Steve Hermann – After fly off the count is going down. A week ago they went to the pasture and they were coated with mosquitoes. They are coming off the neighbors. He asked the committee if the large area is the Marsh or if outlying areas are getting treated. There is over 300 acres and certain areas with pools are being treated. Roger said that they could not go out and garden last year and now they can go out and see nothing. Christine is not having a problem at this point either. Ken mentioned that Bandon Dunes has looked for their habitat and trying to get them moving. Then through monitoring and magnets it has got less and less.

Don – There was discussion about increasing the monitoring area. In the future they will have high winds and then the increase of mosquitoes will increase. Roger said that they are not out of the woods but they are starting earlier than last year (September). There was discussion about property owners having buckets of water that attract mosquitoes and that they should be dumped.

Charles Ruddell – He stated that the committee should always put the numbers first. If we are getting mosquitoes off the marsh that is a measurement of how the program is working. His question would the salt marsh mosquito already hear before the marsh. It was stated by someone that yes at some level they were. It was not sure to what extent that they were here. Charles said if we can measure the success would help the public. The data and information needs to be available to the public. Roger said that the county website has information.

Paul Fischer – He thanked the County for coming out and taking care of the problem. He was able to go outside and to work with no problem.

Dino – Next month (June 13-14) is the highest tide. Only having a couple people out at the marsh will not be beneficial. He suggested they fly it. Dan agreed that he is working hard and anything that can be done to help would be beneficial. The June tide will make or break what they have done. Chris asked if a aerial application would be helpful or using people to do it. Then they can spot check. The cost of the program is the same no matter how the

apply the BTI. Dan does not think that they will need the time released. Roger asked when they are doing the channel work. Chris hopefully sometime in July which will decrease the area for the larvae.

John – If an aerial application is proposed what product would be used. Dan said that it would be granular.

..... – He has been reading on the effectiveness on the BTI. He was reading about Methoprene and it is more effective than BTI. He asked if the Methoprene would be better than BTI. Dan said that with certain circumstances it would be beneficial to use both. With warm weather there is a 4 day window to get the mosquitoes.

7. Committee Member Comments –

Ken – talked about keeping an eye out for the mosquitoes. It is important for the public to understand that it is the wet/drying pools without fish habitat. Keep monitoring and awareness. But they have to understand about the habitat.

Roger is going to meet at 2 meetings to talk report on what the committee is doing. The committee and public are welcome to come. He will be meeting with the City and County of what the progress has been.

8. Set Next Meeting Date and Adjourn

Next meeting will be June 12th at 5:30pm at same location.