

Nebraska Invasive Species Advisory Council

Meeting Notes

Date: Friday, July 12, 2019

Time: 10:00 AM-12:00 PM

Location: Hardin Hall Room 901, 3310 Holdrege St. Lincoln, NE 68583, University of Nebraska-Lincoln

I. **Process for banning Ornamental Pear (Bradford & Callery Pear) in the city of Lake Saint Louis, MO, & Update on Emerald Ash Borer Management in Lincoln, Presenter: Lorri B Grueber, Community Operations Forester Lancaster County, Nebraska.**

- <http://moinvasives.org/category/bradford-pear/>
- Lake ST. Louis was a developers design idea-build a lake and build expensive houses on it.
- The city was incorporated in 2001, and Lorri was the arborist for the community
- The commercial development plan was reviewed by her and every list had ornamental pear on the list for planting, can recommend they use something else but cannot ban them from planting a specific tree. They were following the plan and after 1 year she was allowed to tell them no to a tree to be planted
- MO grant tree resource replacement grant through the farm bill to the DNR, to launch campaign to remove the pears that lead to city hall and incorporate in arbor day celebration and give away a native tree if people have proof they removed pears from their property and the grant had outreach and it was \$15,000 grant and the city for \$15,000 from city as match
- Lake St. Louis-had alderman not council people and any grant they applied for they had to approve applying for the grant and they had to approve using the grant. There was an election and so the approval to use the grant was not approved to accept the grant because one of the alder people was in the garden club and \$5,000 to have the trees planted. I-64 along there is a large area of seedlings, estimates to clear the area was extremely high to removal was high due to thorns on the trees
- Replaced 19 of the pears with MO native trees like service berries and redbud-huge volunteer help to replace the pears
- Still trying to kill the root systems of the pears that have been removed-they spray them to kill them and this is 6 years
- MO is doing a big push for the state to ban Callery pear
- 20 people took up the tree replacement
- It took 6 years

II. **Capital Park Way-April Friday night 22 ornamental trees were cut down**

- \$12,000 cost for the 22 trees were chopped down Callery pear
- Running group have raised funds to replace the trees that were removed
- Lorri wanted to plant native trees =property owners did not really want trees between the street and sidewalk, \$5,000 has been raised by running group-They spoke the Lincoln-23 crab apples to be planted there this fall between the sidewalk and curb
- Adirondack is the cultivar that would be best to be planted

III. **Emerald Ash Borer (EAB) Update by Lorri**

- Confirmed at 40th and F in April 2019 and 22nd and R found another EAB, now crews are not calling each time they find one, they are encountering more
- Proactive days are over, now the ridge south has a deadline of today about what they want to do 40 properties that have ash on the street by them, some properties have multiple trees on their properties, we want tree lined streets but they are now reducing trees along the street and removing ash and 12 homes have not responded from the 40 and of the 28

properties 20 will be treating their trees, trendwood neighborhood-they don't have an HOA concerned property owner-if it is tree removal company says remove and treatment companies say treat them. The city advised them on their options. 15 people at the meeting-2 called in requesting a permit to treat their trees and 2 requested them to be removed. Meadow lane HOA meeting next week, which is the last of the 3 large neighborhoods, 40 permits have been issued to treat ash trees. 40 pending decisions-adopt an ash program-give people the criteria for treatment city will approve their treatment 100 trees potentially under 12,000 ash on the street now

IV. Group Discussion on Next Steps Regarding Ornamental Pear Sales

- Julie Van Meter (NE Dept of Ag.) confirmed that she does not have any regulations which would allow banning sale of the tree
- Lorri has street tree inventories of how many ornamental pears exist in Lincoln
- Field day is Aug 9th- Kim it is the box stores is where most are sold, and they are not
 - Atlanta is Home Depot headquarters
 - Nurseries-and real garden centers would positively embrace this process
- Lincoln street tree list has all pear species removed from list in 2018
 - Campbell was ok banning it for streets they would still sell for private property
 - Finke was ecstatic to remove it
 - Field day-CU arborists in Gretna and Terry will say something
- Education-to nursery and big box-why you should not plant his but should plant this one
 - Send a letter to NLA and let them know the Council is discussing guidance on not planting Callery pear
 - Send letter to Omaha
 - New statewide lists for extension-need to make sure extension educator lists need to make sure
 - Has been taken off the Lincoln Street tree list
 - Allison will contact OH on how they banned it
 - Developer crowd need to keep in the loop if decide to ban it
 - Already 2 years in with the outreach to the nurseries do not need 5 years
 - Home Depot in St. Louis Lorri worked there and was able to not order pear trees and they came from TX
 - Call to corporate-
 - Developers-heritage lakes have a developer that owns their own nursery
- Need to talk to the local owner of the box stores and corporate-local store is sent a list to choose from may or not
 - Did do an exchange program at the nurseries they gave 25% discount for replacement plant-the association triggered that
- Purple loosestrife had an 18-month grace period and did outreach-then stopped selling it by a certain date. Talked about it a lot-some nurseries felt they were blamed for it.
 - Through nursery program notified the big box stores-they really do not care
 - Tamarisk-Menards was selling it, and they went together and threw them away

V. Council Member Updates

- Tony- Last week a biologist in the southwest part found Eurasian watermilfoil at Swanson reservoir near McCook but it was not very well established.
 - 12 staff will be attending the watercraft inspection and decontamination training in Yankton at the July
- Brent- Weed control Assoc begun the planning for 2021 NIASMA conference planning in the fall of 2021 tour of innovation campus on Monday. 300-400 people. All taxa of invasive species included in the conference. Looking at mid-Oct. of 2021 because off

weekend from NE. Maybe good to have a game the weekend before. Have toured some hotels tours. Helicopter tours, Twala has offered to help.

- Helicopter new contract out of Tokama, 5 helicopters, trucks, and GPS. Oak, salt creek-one saltcedar NET MaryAnn took 360 stick and 360 stick on the Platte River yesterday. Have not used drones yet-the lower Platte management Awada-could have a trip to Mead to look at cable
- Mitch-flooding has kept inspectors from doing inspections
- Patrick Finnigan-OPPD-Nebraska City 3 miles downstream facility has been major flooding-implementation is going to H150M is a quat ammonia chloride-and treat it is some slip stream process not main full. Need to deactivate the chemical with bit night clay-63,000 per min. Get some smaller pipes and get implemented in August is the hope. Have delineated wetlands.
- Dealing with phragmites issues in wetland, throwing seed mixes away-main facility 200 acres of native prairie-some to north and the west that are working on. 25-30% of wetlands are phragmites at this time. Fort Calhoun facility is decommissioned. Substations are being evaluated to figure out how to get to go to native prairie. Douglas substations are abutting commercial properties or a watershed. Have gotten some grants to do prairie planting with pollinator plantings. Millions of zebra mussels find 4 cells open at a time and 2 drained once every 12 to 18th month-they are doing that because of the zebra mussels. Nebraska City facility newly
 - In August-do a bore scope before and after
 - By November could have tour of facility
 - Doing a study of 316 B is a study and looks at intake structure itself and quantified to NDEQ (who approved social and economic evaluations from zebra mussel costs-look at thermal impact mainly because of restricted water flow
 - Impacts on operation of the facility have been costly-risks have been identified, and zebra mussels is one of their top multistage approach-once see thermal impacts then will quantify all the costs.
 - Going to inspect our staff
 - High velocity and the size have not seen much
- Lorri-2 arborists openings one new position for community forestry inspector to assess trees for work, elevated risk situations and work with developers on street tree plants.
- Steven-Lora Manow starts Monday the agroforester did graduate work in WA. National responsibilities and working with NRCS in Washington and East Campus to look at certain projects. GIS specialist left so there will be an opening for that. Finishing out the seed base at McCook now that fire season is upon.

VI. The Next Meeting is August 9, 2019

Council Contact: Allison Zach, Nebraska Invasive Species Program Coordinator
Phone: (402) 472-3133, Email: azach3@unl.edu

