

Town of Mansfield  
**CONSERVATION COMMISSION**  
Meeting of 17 October 2012  
Conference B, Audrey P. Beck Building  
**MINUTES**

*Members present:* Aline Booth (Alt.), Neil Facchinetti, Quentin Kessel, Scott Lehmann, John Silander. *Members absent:* Joan Buck (Alt.), Robert Dahn, Peter Drzewiecki, Frank Trainor. *Others present:* Grant Meitzler (Wetlands Agent).

1. The meeting was **called to order** at 7:31p by Chair Quentin Kessel. Alternate Aline Booth was designated a voting member for this meeting.

2. The draft **minutes of the 19 September 2012 meeting** were approved as written.

3. **IWA referral: W1504 (Kueffner, Rte. 195)** An Aerial Forest Ropes Course is proposed on approximately 10 acres of a 118 acre parcel on the south side of Rte. 195 west of Baxter Rd. Parking for the facility would be on fairly level land between wetlands along Rte. 195 and fairly steeply rising land to the south. The parking lot would be accessed from Rte. 195 by a short driveway across a narrow isthmus of drier land between wetland areas. Portions of the lot would be quite close to wetlands – as close as 10 ft on the east; a gravel surface and rain gardens would attenuate storm-water flows from the lot into wetlands. After some discussion, the Commission agreed unanimously to the following **motion** (Facchinetti, Booth):

Because the parking surfaces are permeable and separated from wetlands in some areas by catchment basins, the Commission does not foresee a significant impact on wetlands from this project, despite its close proximity to wetlands and the large number of trees that need to be removed. However, to increase the margin of safety, the Commission recommends that the eastern and western ends of the parking area be shifted or reduced in size to increase their distance from wetlands. Sedimentation and erosion controls should be in place during construction, and the area should be stabilized and maintained for the long term after construction.

4. **Updates.**

- a. Kessel reported that the draft EIS for the **Four Corners Area Water Source Study** is now scheduled for release on 06 November; the public comment period will be 45 days. The fourth of five meetings on siting UConn's **Hazardous Waste Transfer Station** will be tomorrow, 18 October. Kessel expects UConn to resist moving the facility from its current location behind Horsebarn Hill in a public water supply watershed on grounds of cost.
- b. UConn has provided the Storrs Heights Neighborhood Association with a list (by brand name) of pesticides and herbicides used on the **UConn Agronomy Farm** in 2010 and 2011. Facchinetti provided the list, with information on active ingredients compiled by the Association, to the Commission (see attachment). He noted that a number of experimental chemicals (20 of 41 for 2011) had unspecified ingredients so the Association has no idea what they are. The Association fears that residential wells in Storrs Heights may be at risk of pollution and has asked that water samples from UConn's monitoring wells on the Farm be tested for all the pesticides and herbicides used on the farm. The University has refused to do so, citing expense (which it estimates at \$200K); samples are tested for only a few chemicals; concentrations of nitrates from fertilizer applications are used as a proxy for the others. After some discussion, in which Silander recalled being advised not to drink any water from taps

on the Farm during a visit there about 20 years ago, the Commission agreed unanimously on the following **motion** (Kessel, Lehmann):

The Commission is concerned about the potential for contamination of the public water supply watershed and nearby residential wells from pesticides and herbicides applied on the UConn Agronomy Farm, especially since water samples from monitoring wells are not tested for all of these chemicals and no information about the chemical composition of experimental applications has been released. The Commission asks the PZC to forward its concerns to the Connecticut DEEP.

**8. Adjourned** at 8:41p. Next meeting: 7:30p, Wednesday, 14 November 2012.

Scott Lehmann, Secretary, 18 October 2012; approved 14 November 2012.

Attachment: “2010-2011 Pesticide Applications – UConn Research Farm”

2010-2011 Pesticide Applications - UConn Research Farm			
2010	2011	Chemical Name	Brand Name
1	1	1,2-propanediol	Interface
		1,2-propanediol	Reserve
		1,2-propanediol	Sevin SL
1		1,2,4-trimethylbenzene	Bensumec 4LF
1		2-iodoethanol	A14658A (EXPERIMENTAL)
		2,4-D	Crossbow
		2,4-D	Par III
1		2,4-D	Q4
		2,4-D	Trimec Bent
		2,4-D	Trimec Classic
		2,4-D	Triplet SF
1		acephate	Orthene T&O
	1	acibenzolar-s-methyl	Daconil Action
1	1	azoxystrobin	Headway
		azoxystrobin	Heritage, G & TL
		azoxystrobin	Ridomil
1		benzenesulfonamide	Bensumec 4LF
1		benzoxazole	Acclaim Extra
1		bifenthrin	Talstar
1	1	boscalid	Emerald
		boscalid	Honor
1		bromoxynil octanoate	Buctril
		chlorothalonil	Bravo
1	1	chlorothalonil	Daconil Ultrex, Daconil Action & Weather Stik
		chlorothalonil	Echo Ultimate
		chlorothalonil	QP Chlorothalonil (720SFT, DF or WDG)
		chlorothalonil	Renown
		chlorothalonil	Reserve
		chlorothalonil	Spectro 90
		chlorothalonil	TM/C
		cyclohexanone	Eagle 20EW, ingredient
1		cymoxanil	Tanos
1		dicamba	Q4
1		dichlobenil	Casoron
		dichlobenil	Par III
		dichlobenil	Trimec Bent
		dichlobenil	Trimec Classic
		dichlobenil	Triplet SF

2010-2011 Pesticide Applications - UConn Research Farm			
2010	2011	Chemical Name	Brand Name
1		dithiopyr	Dimension Ultra 40WP
		ethylene thiourea	Manzate
1		ethylene thiourea	Protect DF
1		EXPERIMENTAL	A12910
1		EXPERIMENTAL	A13703
1		EXPERIMENTAL	A14212
1		EXPERIMENTAL	A16422A
1		EXPERIMENTAL	A16841
1		EXPERIMENTAL	A17595
1		EXPERIMENTAL	A17601
1		EXPERIMENTAL	A6780
1		EXPERIMENTAL	A8122
1		EXPERIMENTAL	A9898
1		EXPERIMENTAL	DPX-LEM17-76
	1	EXPERIMENTAL	UC11-1
	1	EXPERIMENTAL	UC11-10
	1	EXPERIMENTAL	UC11-11
	1	EXPERIMENTAL	UC11-12
	1	EXPERIMENTAL	UC11-13
	1	EXPERIMENTAL	UC11-14
	1	EXPERIMENTAL	UC11-15
	1	EXPERIMENTAL	UC11-16
	1	EXPERIMENTAL	UC11-17
	1	EXPERIMENTAL	UC11-18
	1	EXPERIMENTAL	UC11-19
	1	EXPERIMENTAL	UC11-2
	1	EXPERIMENTAL	UC11-20
	1	EXPERIMENTAL	UC11-3
	1	EXPERIMENTAL	UC11-4
	1	EXPERIMENTAL	UC11-5
	1	EXPERIMENTAL	UC11-6
	1	EXPERIMENTAL	UC11-7
	1	EXPERIMENTAL	UC11-8
	1	EXPERIMENTAL	UC11-9
1		famoxadone	Tanos
1		fluazifop-p-butyl	Fusilade DX, & II T&O
1		fluopicolide	Presidio
1	1	fluoxastrobin	Disarm
	1	flutolanil	ProStar WDG
		fosetyl aluminum	Alliete

2010-2011 Pesticide Applications - UConn Research Farm			
2010	2011	Chemical Name	Brand Name
1		fosetyl aluminum	Chipco Signature
		fosetyl aluminum	Fosetyl-A
1		glyphosate	Roundup (Pro or Weathermax)
1		imidacloprid	Merit 2F& 75WSP
		iprodione	Chipco 26GT & 26019
1	1	iprodione	Interface
		iprodione	Iprodione Pro
		iprodione	QP IPRO 2EC
1		lambda-cyhalothrin	Scimitar CS
		lambda-cyhalothrin	Warrier
1		mancozeb	Manzate
		mancozeb	Protect DF
		MCPPP	Par III
1		MCPPP	Trimec Bent
		MCPPP	Trimec Classic
		MCPPP	Triplet SF
1		mercaptosuccinate	Malathion 5 EC
1		mesotrione	Tenacity
1	1	metconazole	Foursome
		metconazole	Tourney
1		metribuzin	Lexone DF
1	1	myclobutanil	Eagle 20EW
		myclobutanil	Spectracide Immunox Lawn
1		naphthalene	solvent with oxyfluorfen
1		oryzalin	Rout
		oryzalin	Surflan AS
		oxyfluorfen	Goal 2XL
1		oxyfluorfen	Rout
1		paraquat dichloride	Gramoxone
1		pelargonic acid	Scythe
1		pendimethalin	Pendulum
	1	penthiopyrad	Velista
1		peroxyhydrate	Terracyte
1		phosphorous acid	Magellan
1		phosphites	Allude
		phosphites	Triton
		phosphites	Vital
	1	polyoxin D Zn salt	Endorse
1	1	propiconazole	Banner Maxx
		propiconazole	Prophesy

2010-2011 Pesticide Applications - UConn Research Farm			
2010	2011	Chemical Name	Brand Name
		propiconazole	Propiconazole 14.3
1		propylene glycol	M-Pede
1	1	pyraclostrobin	Honor
		pyraclostrobin	Insignia & Insignia SC
1		quinclorac	Drive 75DF
		quinclorac	Q4
		quinclorac	Quinclorac 75DF
1		s-metolachlor	Dual II Magnum
1		siduron	Tupersan
1		simazine	Princep 4L
		simazine	Simazine 4L
1		sulfentrazone	Q4
		tebuconazole	QP Tebuconazole
	1	tebuconazole	Torque
1	1	thiophanate methyl	QP TM 4.5
		thiophanate methyl	Spectro 90
		thiophanate methyl	TM/C
1		toluene	Dimension Ultra 40WP, ingredient
1		topramezone	Impact
		triadimefon	Bayleton Flo
1	1	triadimefon	Tartan
1		triclopyr	Crossbow
1	1	trifloxystrobin	Compass & Compass 50WG
		trifloxystrobin	Concert
		trifloxystrobin	Interface
		trifloxystrobin	Tartan
		trinexapac	Primo MAXX
1	1	trinexapac	T-Nex
1	1	triticonazole	Reserve
		triticonazole	Trinity
		triticonazole	Triton Flo
1	1	vinclozolin	Curalan EG