

**Tamworth Conservation Commission
Conservation Lands Review Committee
Meeting Minutes of February 21, 2007
7:00 pm, Cook Library
--- This is a DRAFT copy ---**

Present: Chris Conrod, Margaret Rieser, John Mersfelder, David Little

1. Minutes of 01/31/07 meeting were reviewed and accepted with the following correction: Lot size and conservation land categories were removed from scoring.
2. Scoring was reviewed and points were assigned (on a trial basis) for each category/attribute.
 - a. Agricultural: David said he was having problems equating the worksheets with the aerial photos and tax maps. They will have to be rechecked on a lot by lot basis. Chris said he would help by doing everything south of the power lines.
 - b. Water: This category was divided in two categories: *Water Source*, containing stratified drift aquifers and well protection radii; and *Water Contamination*, containing known threats and potential threats. It was noted that contamination threats change on a regular basis and the latest data should be obtained from DES no more than 30 days before doing the scoring.
 - c. Special features: Chris's very-first-ever ArcView GIS map (showing Colton soils which may be eskers) was trashed uncharitably and joyously by the committee. It was decided that it would have to be ground-truthed and for now Eskers would be moved to the Wish List.
 - d. Fragmentation: David produced a 5-category Fragmentation map based on the GMCG map. It was agreed to use it in the Tamworth map and scoring system.
 - e. Forest Soils: It was agreed to use all Carroll County Soils Map soil units rated good for at least one category of forestry, having D slopes or less, and omitting all extremely stony soils. Agreed to go with two sub-categories: Good, no or few stones; and Good, very stony.
 - f. Scoring point assignments are shown on the attached table. Check this out; I'm not sure I got it right.
3. Next Meeting: Wednesday, March 21, 2007; 7:00 pm. Probably at the Library.
4. Meeting adjourned at 9:20 pm.

Submitted by: Chris Conrod

NRI Mapping and Scoring to date (01/31/07 (scoring criteria listed in ascending order):

Category	On Map	Score
Agricultural		
a. Soils	Y	
a. Statewide Significance		2.5
b. Prime Agricultural soils		5
b. Land in use	N	
a. Open		1.25
b. Regularly Mown		2.5
c. Productive – hay		3.75
d. Productive - crops		5
Water Source (these can both occur on same area)		
a. Stratified Drift Aquifer	Y	5
b. Wells with protection radii	Y	2.5
Water Contamination		
a. Known threat	Y	-5
b. Potential threat	Y	-2.5
Wetlands		
a. Hydric (NRCS)	Y	5 pts
b. National Wetlands Inventory	Y	for any
c. Prime Wetlands	Y	one.
Surface Water (categories have equal weight)		
a. Streams – land within 150'	Y	5
b. Lakes/Ponds – land within 150'	Y	5
Land Cover (categories have equal weight)		
a. Pine Barren	Y	5
b. Floodplain	Y	5
c. Spruce-Fir	Y	5
d. Northern Hardwoods	Y	5
e. Spruce/sphagnum bogs	Y	5
f. Old forests	Y	5
Wildlife: Based on NHFG WAP map		
a. Tier II highest score	Y	2.5
b. Tier I highest score	Y	5
Special Features		
a. Talus	Y	5
b. Clifty Refugia – Ledge	Y	5
c. Obsidian/Hornfels mines	Y	5
Access/Fragmentation: Five-category GMCG system;	Y	
a. > 5000 ac.		5
b. 3500-5000		4
c. 2000-3500		3
d. 500-2000		2
e. < 500		1
Development Potential (low potential has highest score)		
a. Very high	Y	1
b. High		2
c. Medium		3
d. Low		4
e. Very low		5
Forest Soils (Soils rated good; slopes D or less)	Y	
a. No/few stones		5
b. Very stony		2.5