WAYLAND WELLHEAD PROTECTION COMMITTEE

MEETING MINUTES (#83, by L. Segal)

December 22, 2010

Attendance: Sherre Greenbaum, Jennifer Riley, Tom Sciacca, Linda Segal, Kurt Tramposch, MassRWA Bruce Young (9:55 a.m.)
Location: Selectmen's Meeting Room, 41 Cochituate Rd., Wayland, MA

Meeting convened at 9:35 a.m.

Old Business: T. Sciacca to draft background info re salt issue. K. Tramposch to network re college intern once WPC has idea of possible funding source. T. Sciacca reported on $131K green community funding & town's grant proposal for energy conservation. All departments' energy uses were audited. New Baldwin plant not evaluated; water pumps use lots of energy. Variable frequency drives would be possible; info at 11/29/10 BoPW meeting not confirmed that electrical service would need to be upgraded to do that.

Wellhead Protection Plan: B. Young informed WPC of FEMA natural hazards funding, e.g. applicable to address beavers, invasive foliage on river, deer, geese, purple loosetrife eating beetles. Reviewing drafts: Storage trailers still in HH zone I despite DEP directive to move them. BoH and BoPW have not acted on DEP required floor drain regulation. **B. Young needs more info:** re Rod & Gun Club (family business dates back to 1920s) & to check if firing range is in capture zone. Lead in ground eventually reaches water. Skeet shot could have lots of lead. DEP has preferred practices for gun clubs, e.g. berm with cover, regular sifting out of lead, etc. T. Sciacca reported bow hunting legal along Sudbury River, e.g. ducks, deer on marshes. Fish & Wildlife require steel shot for waterfowl hunting. EPA regulates land birds hunting. Possible solutions include protective regs for steel shot instead of lead, partner with club on CPA grant, etc. J. Riley to inquire at club, with suggestions from B. Young. Also needs more info regarding cemeteries. Wide range of opinions on water quality threat. L. Segal to check with D. Gorham re plans for land use to left of north cemetery driveway (in Baldwin capture zone) and a funeral director re burial practices (embalming requirements, use of concrete vaults, etc). K. Tramposch reported on green cemetery movement. T. Sciacca reported Park Supt. uses no pesticides & no phosphorus fertilizers on cemeteries. Also needs from GIS: how many septic systems in each well's zone I and capture zone. S. Greenbaum to give fire chief's USTs list to GIS to plot. K. Tramposch reported seeing recent brush clearing along Tenneco pipeline near Sherman Bridge. Not clear if using mechanical or chemical methods. Gas companies have rights so partnership approach works best. K. Tramposch to make inquiries. Similar weed control info needed for transmission lines and railroad tracks (L. Kiernan). WPC members to send info directly to B. Young. WPC consensus to include photos in plan. Winter less foliage helps illustrate views: Dudley Brook & HH wells, drainage, houses on hill near Baldwin, etc. L. Segal to send 11/28/10 Crier guest column to B. Young.

Review of Campbell wellhead area w/map: Capture zone and zone II very similar. Lincoln horse farm less than 10 acres, not chapter land, just over Rt. 126 town line on left. Partner with Lincoln re manure management. Also physicians' office building in capture zone south of Farrar Rd. Livestock at Campbell/#62 Oxbow in capture zone. WPC discussed friendly ways to approach farming property owners: stop by informally, ask re animals, explain issue,

recommend BMPs from USDA DEP ag. website & Wayland BOH regs. Greenhouses off 79/71 Oxbow spur upgradient from wellhead, chemical uses? #80 possible floor drains. York Rd/Trout Brook conservation & SVT land. Recommend zone I water supply signage at footbridge. Bow hunting could help reduce deer numbers. Status of constructed detention basin for York Rd? GIS overlay of all town protected lands would show chapter 61 land in capture zone & zone I - incentive for town to act on right of first refusal. #5 Oxbow former greenhouse in capture zone by international head of orchid society. Rear portion of #23 Campbell in zone I; where is septic system?

Next meeting: Wednesday, January 5, 2011 at 9 a.m. (B. Young 10 a.m.). B. Young to send drafts after receiving more requested information. Compliance with state wellhead protection regs 310 CMR 22.21(1): S. Greenbaum to ask M. Hatch if neighboring towns ever responded to D. Millette's letter sent to surrounding towns requesting protection of Wayland Zone II's that extend over town borders. Public Education: J. Riley to draft letter to Brian Jones to seek interest in 1st or 2nd grade spring "Water Wizard" program.

Meeting minutes approved: T. Sciacca motion, K. Tramposch second, approval of WPC meeting minutes for November 18, 2010, November 29, 2010 and December 16, 2010 voted 5-0.

Adjournment: J. Riley motion, T. Sciacca second, voted 5-0. Meeting adjourned at 12:30 p.m.

(Minutes voted approved January 5, 2011)