

## WAYLAND WELLHEAD PROTECTION COMMITTEE

### MEETING MINUTES (#84, by L. Segal)

January 5, 2011

Attendance: Sherre Greenbaum, Jennifer Riley, Tom Sciacca, Linda Segal, Kurt Tramposch, Water Superintendent Mike Hatch (until 10:50 a.m.)

Location: School Committee Meeting Room, 41 Cochituate Rd., Wayland, MA

Meeting convened at 9:55 a.m.

**Water Superintendent report:** M. Hatch described efforts to locate source & remove iron eating bacteria on raw water side of Baldwin plant. In meantime, HH and Chamberlain wells on line while Baldwin shut down. Water main breaks/service leaks occurring. Pieces of aging infrastructure sent to Tata & Howard for evaluation. M. Hatch can still do spring WPC water wizard presentation to children; Brian Jones not responded yet to J. Riley. Alternative could be one day late spring program at town beach. Asked M. Hatch re WPC \$5K education line item in FY12 budget; explained annual 50/50 funding with RSC for organic demo lawn at Mellen Green, public education required by consent order, etc. 2009 Annual Statistical Report gallons of per capita water use/day affected by incorrect population number. Should read 71 g/day, not 70. Asked if abutting towns responded to DEP required Zone II regs letters. Shared and discussed DEP's HH sodium data; sampling was monthly in 2009, per WPC's request? Concentrations jumped about 10 years ago; T. Sciacca suggests possible buildup in aquifer. Could test existing IEP triplet wells in summer to rule out road salt runoff. HH #2 lower than #1; #1 could be interceptor. Moving wells to higher elevation won't affect sodium. Late 2010 combined sample was around 45 mg/l. DEP fact sheet - required to report concentrations above 20 mg/l. Sodium not regulated so technically not a violation. M. Hatch to speak with Health Director. Intermittent well use makes salt # worse, an increasing N.E. trend. On Rt. 20 in Marlboro state is using straight salt; less buildup in catchbasins, less to clean out.

**Wellhead Protection Plan:** Discussion of draft postponed until next meeting with B. Young. WPC to suggest updating SWAP report info for each wellhead in WPP & share with DEP. Also ask about certain uses, e.g. nail salons, vets, dentists, home occupations could be small quantity generators of waste. J. Riley received excellent info from Rod & Gun Club.

**New Business:** Consensus to seek lead & copper data from Wilmington; always reported in annual CCR. No stricter standards in manganese foreseen at EPA, DEP still looking at it. No change in files submitted in October to DPW office for posting on WPC website. J. Riley motion, T. Sciacca second, voted 5-0 to try SWQC's no cost solution. SWQC considering sealant regulation or bylaw. Consensus to respond with WPC's interest. K. Tramposch reported on Dec. 14 USGS presentation, Powerpoint available online: increasing impervious surfaces, domestic private wells, water availability for large projects e.g. Birch Road, new study re stormwater runoff, private lawn watering, etc. L. Segal to ask H. Lewis for latest high water use data to compare with 2009 outreach. K. Tramposch to search private well data & compare with our list. S. Greenbaum to follow up with Chief Loomer re UST data.

**Meeting minutes approval:** T. Sciacca motion, K. Tramposch second to approve WPC meeting minutes for December 9 and 22, 2010. Voted approved 5-0.

**Next meetings:** Wednesday, January 19, 2011 at 9 a.m. (B. Young 10 a.m.).  
Wednesday, February 2, 2011 at 9 a.m.

**Adjournment:** J. Riley motion, K. Tramosch second, voted 5-0. Meeting adjourned at 11:55 a.m.

(Minutes voted approved February 4, 2011)