999-20-51   **Patrick Bahls*** (pbahls@math.uiuc.edu). *Quasiconvex subgroups of right-angled Coxeter groups.* Preliminary report.

Let (W, S) be a right-angled Coxeter group, and suppose that W is word-hyperbolic. We show that every reflection subgroup of W is quasiconvex in W and obtain a new proof that these groups are themselves Coxeter groups relative to a certain fundamental generating set. Moreover, the method of proof can be adapted to prove certain other subgroups of W (which also generalize parabolic subgroups, but in a different manner) are likewise quasiconvex. (Received July 26, 2004)