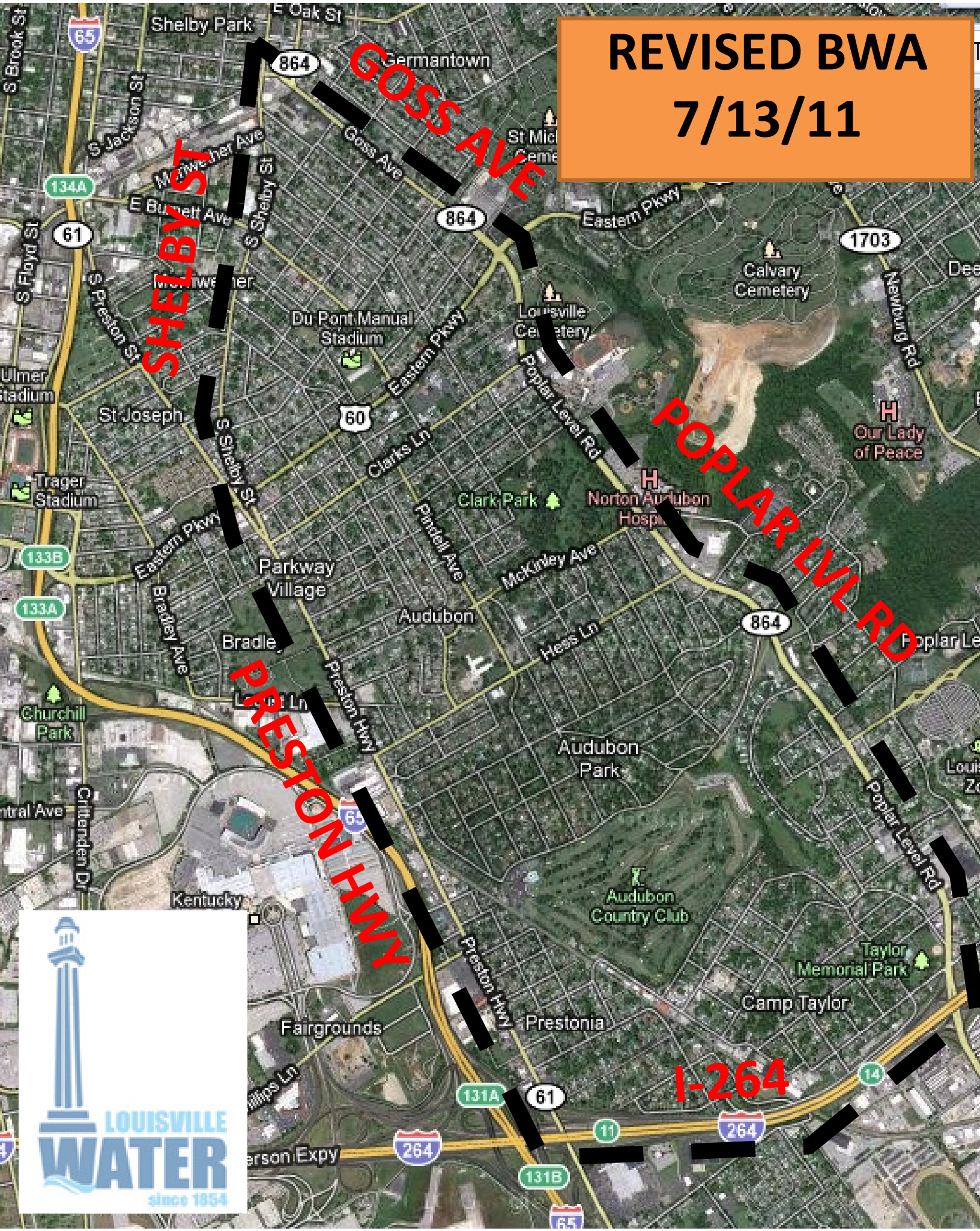REVISED BWA
7/13/11