For $P$ a graded poset we define a new graded poset, called its edge poset $E(P)$, whose elements are the edges in the Hasse diagram of $P$. We then consider the structure of $E(P)$. In particular, we conjecture that $E(B_n/G)$ is Peck for any group $G$ acting on the boolean algebra $B_n$, and we define a large class of “common cover transitive” group actions for which we answer this conjecture in the affirmative. (Received September 15, 2014)