Continuing the discussion of the boundaries of coarse proximities spaces from Part I we show that every compact Hausdorff space can be realized as the boundary of a coarse proximity space. We then generalize this result by showing that given an open dense subset $A$ of a compact Hausdorff space $X$ there is a natural coarse proximity structure on $A$ whose boundary is homeomorphic to $X \setminus A$. Finally we describe coarse proximity structures on proper metric spaces, locally compact Hausdorff spaces, and proper Gromov hyperbolic spaces whose respective boundaries are homeomorphic to the Higson corona, Freudenthal boundary, and Gromov boundary. (Received January 16, 2019)