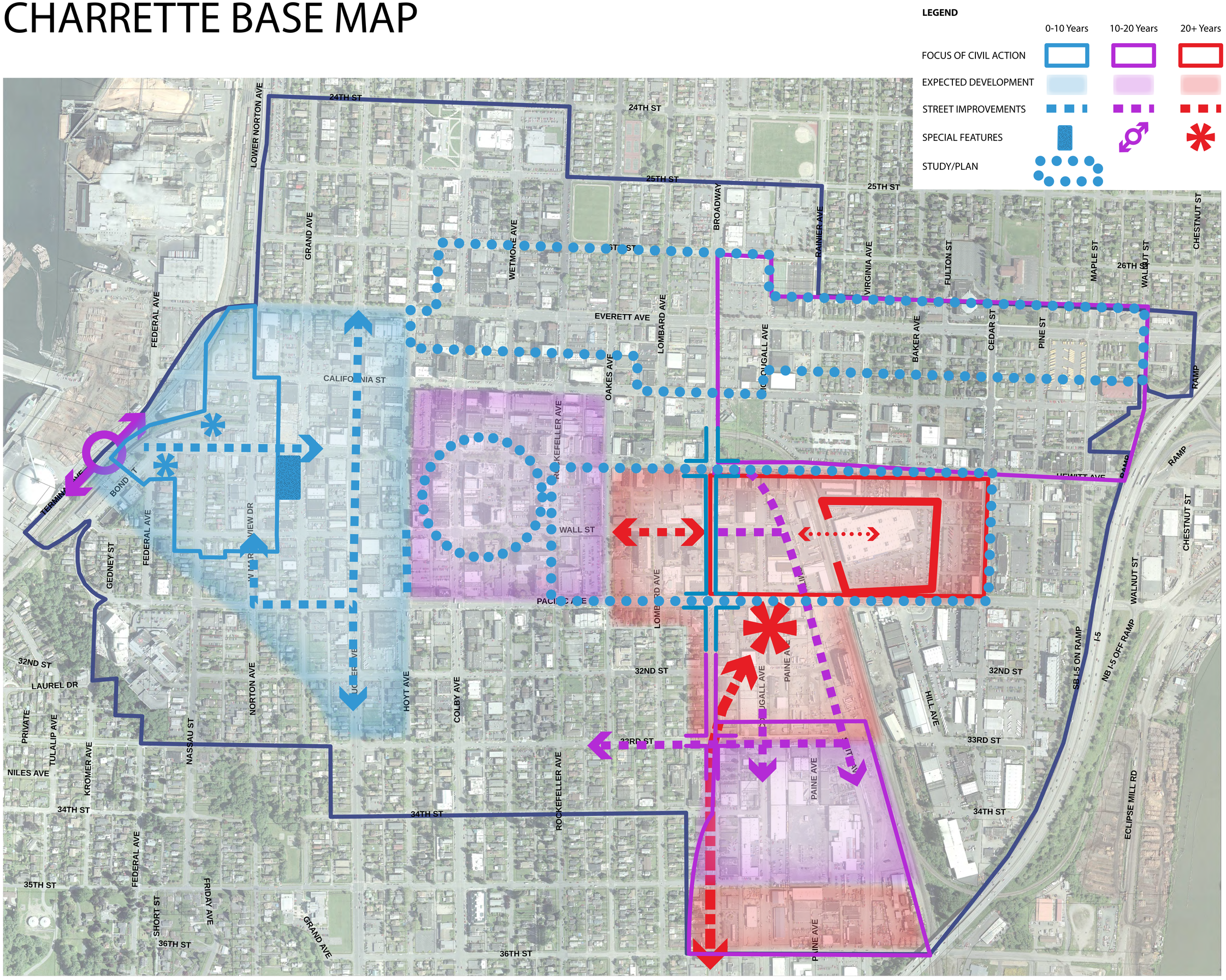CHARRETTE BASE MAP