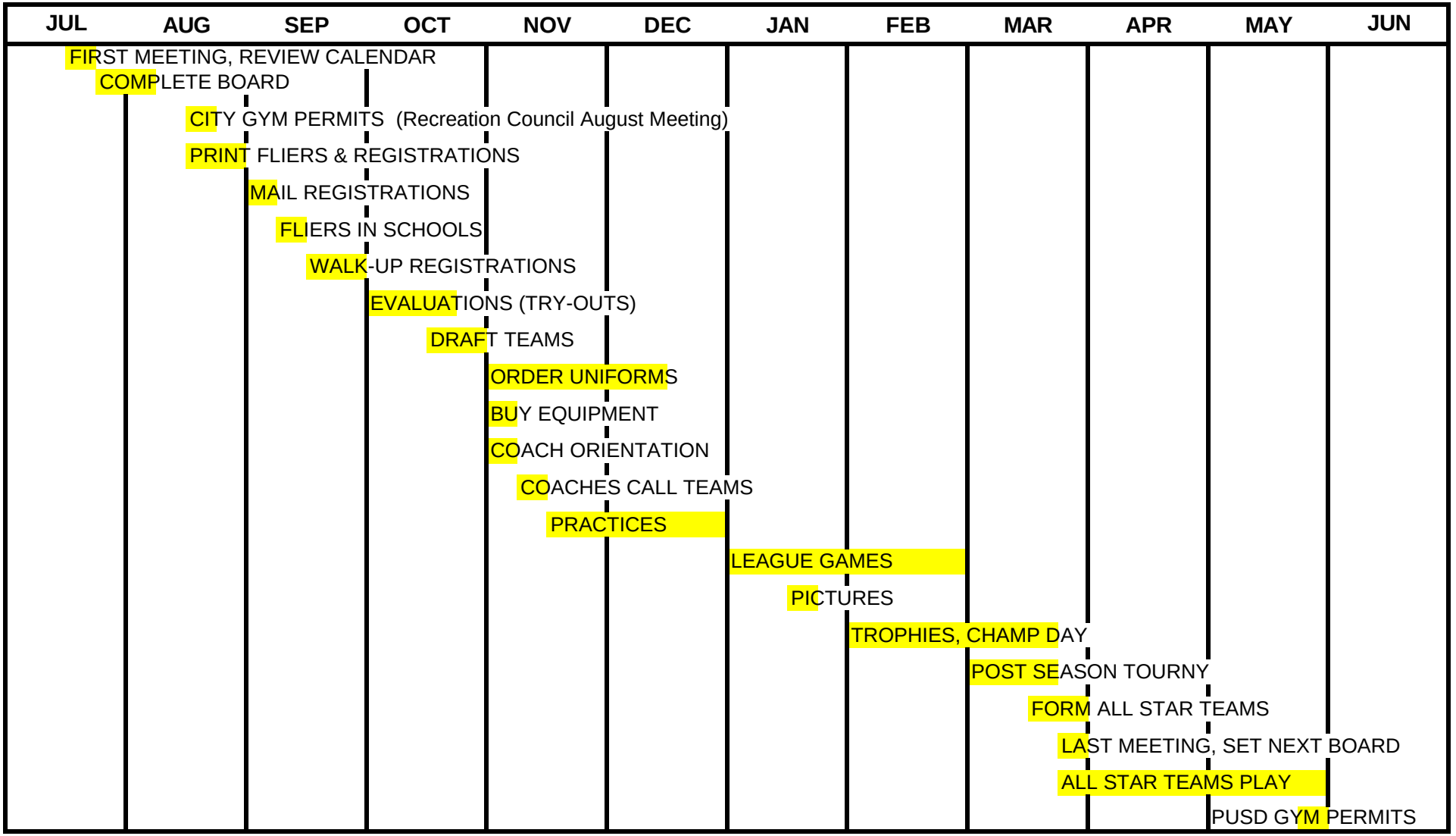RPB TIME LINE