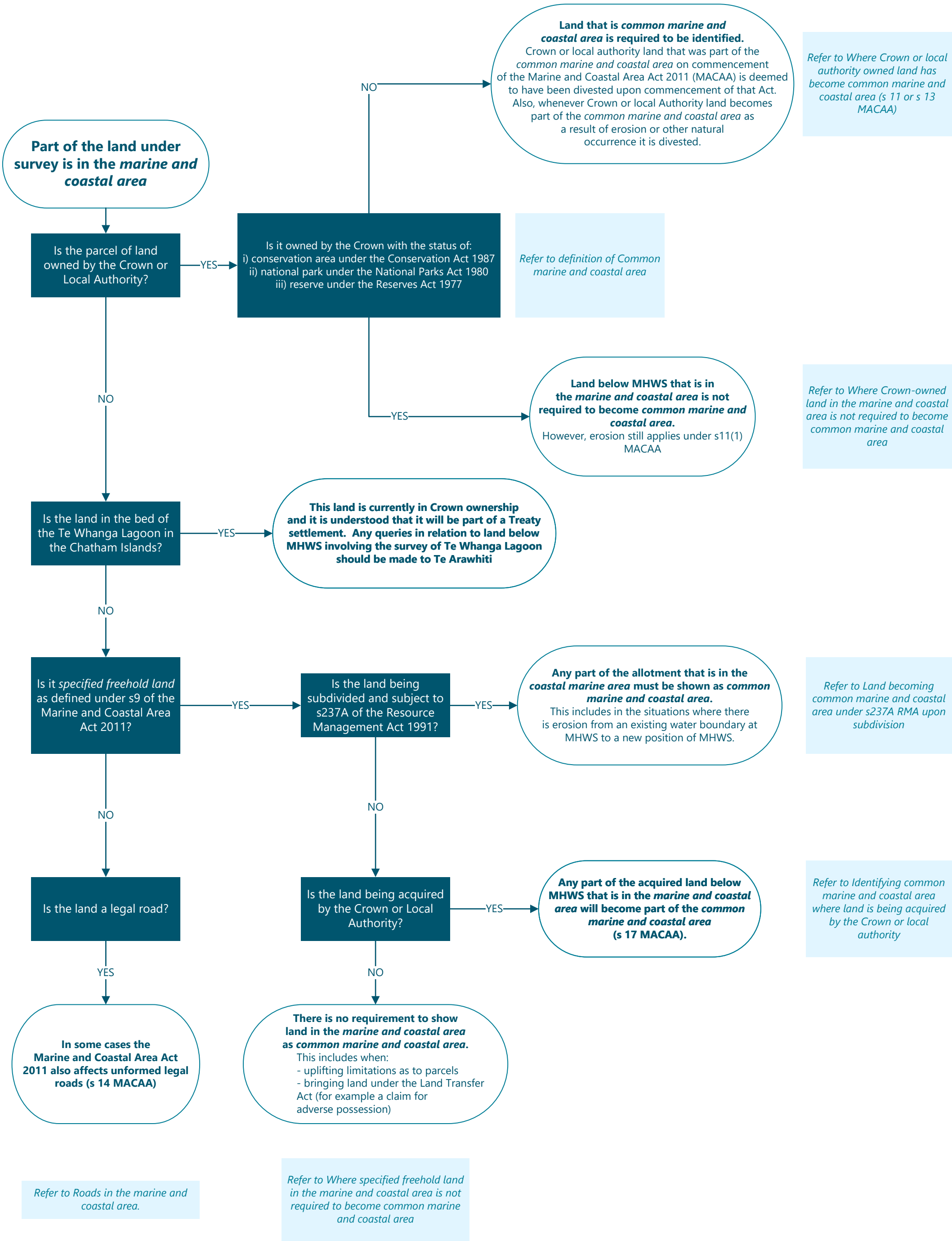Recording common marine and coastal area in a CSD