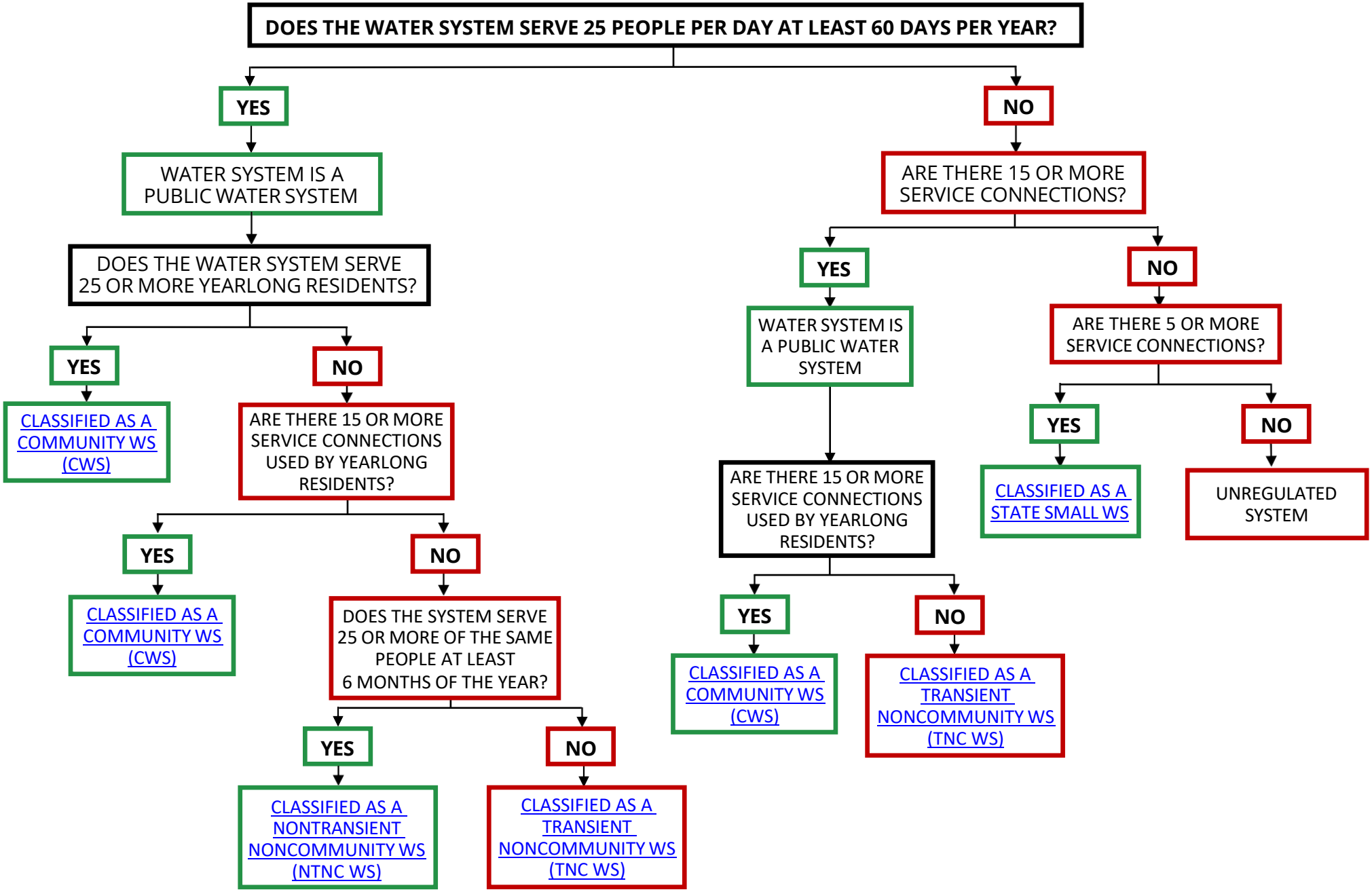DECISION TREE FOR THE CLASSIFYING A WATER SYSTEMS