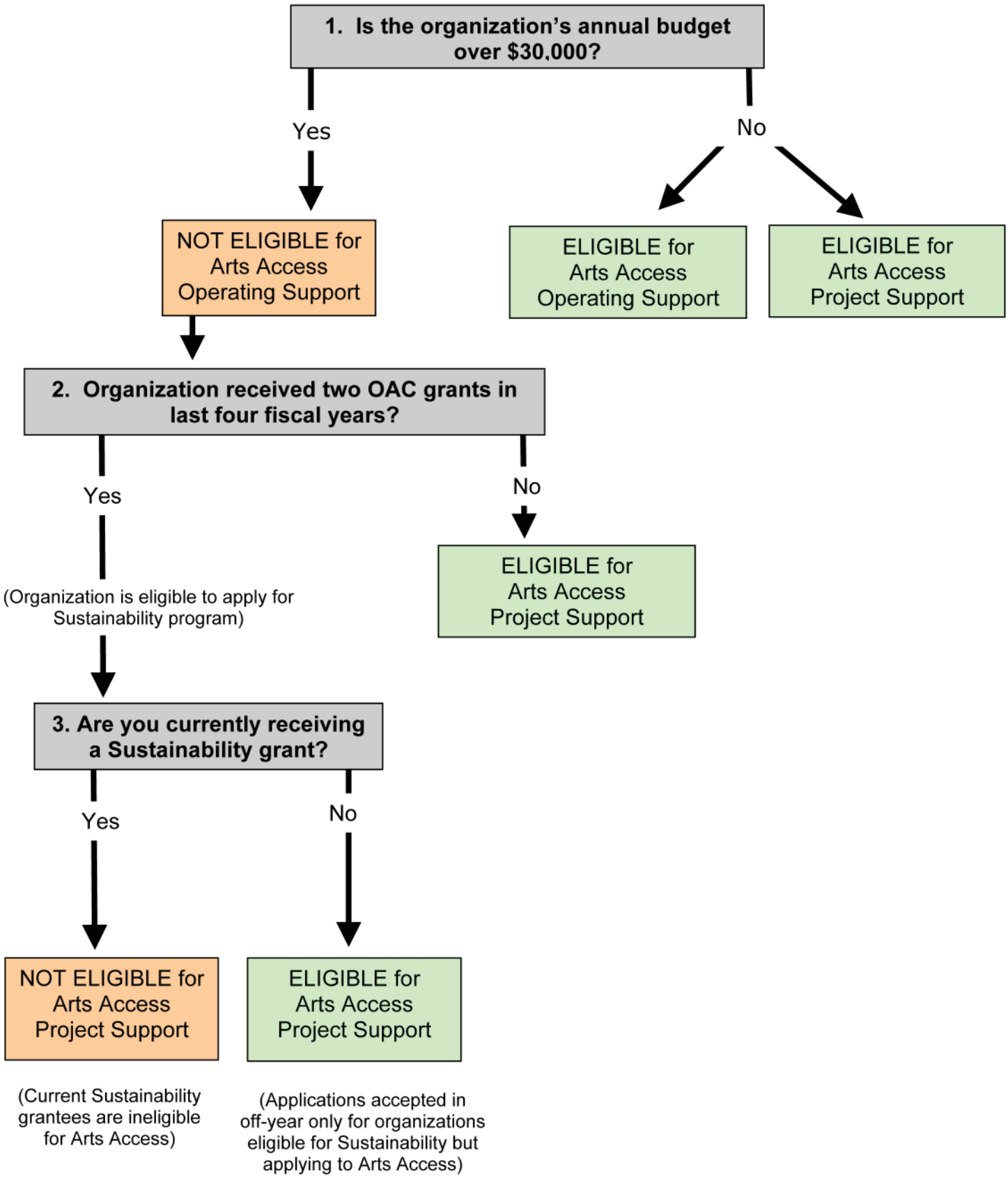ARTS ACCESS GRAPH