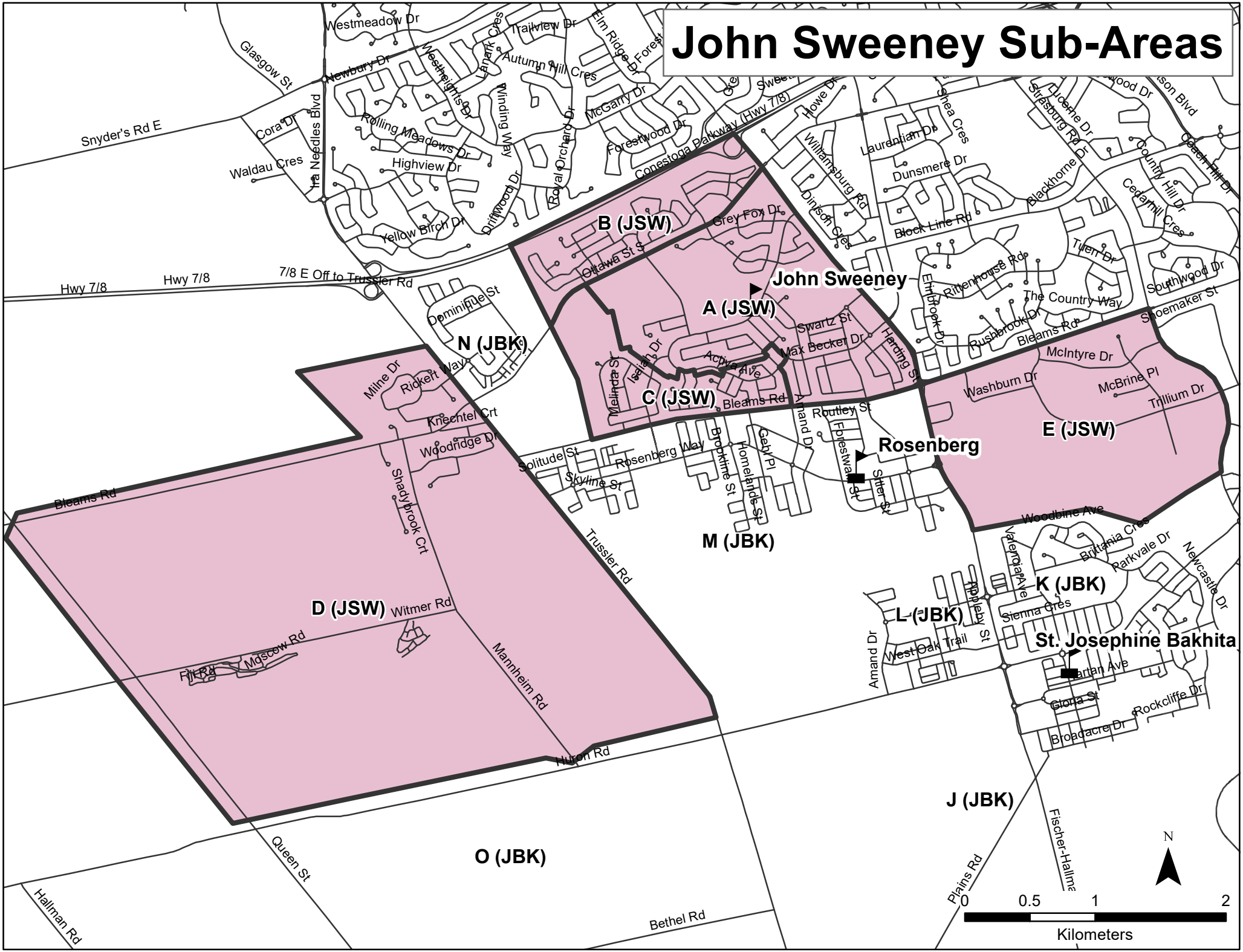John Sweeney Sub-Areas