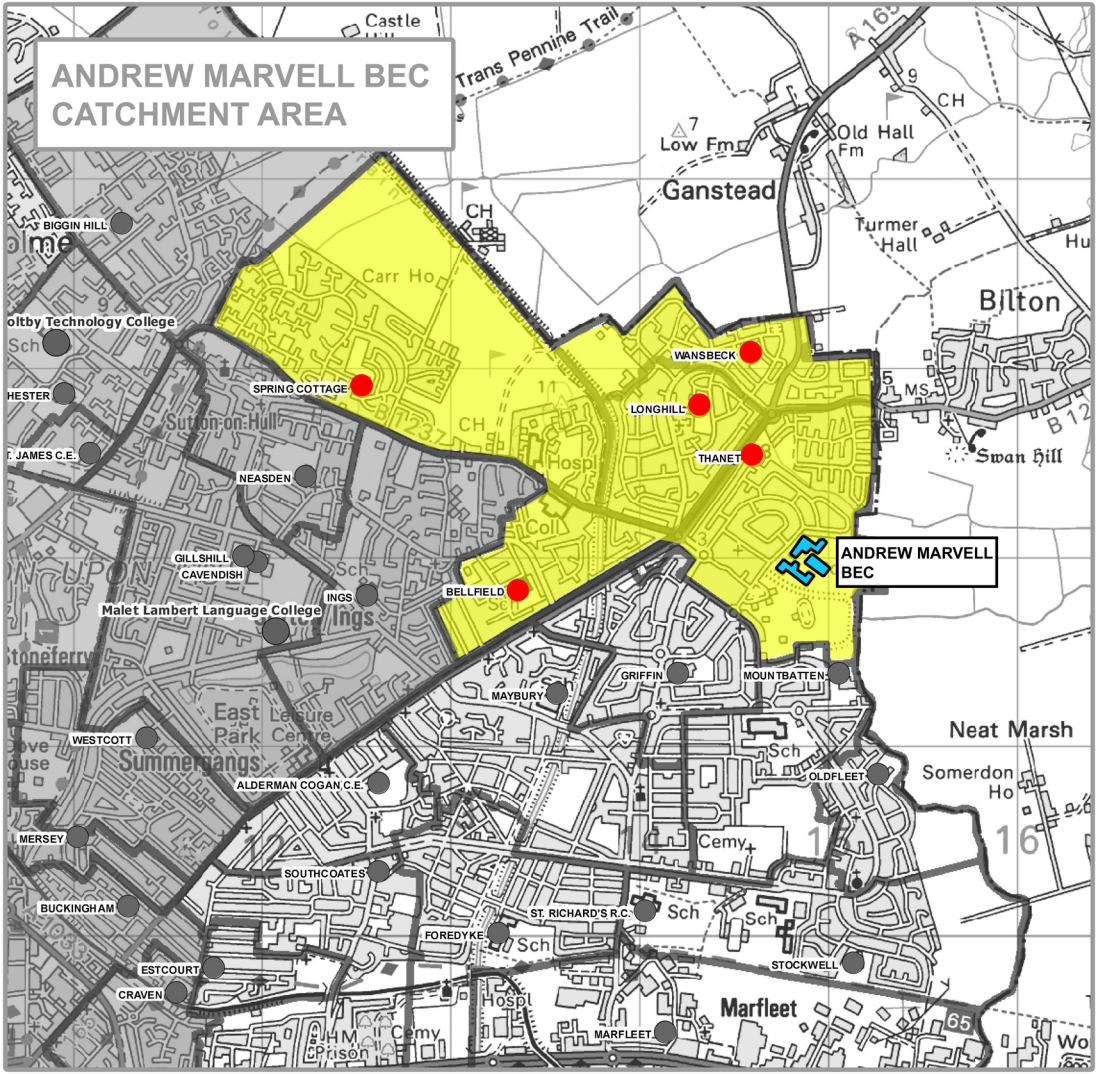ANDREW MARVELL BEC CATCHMENT AREA