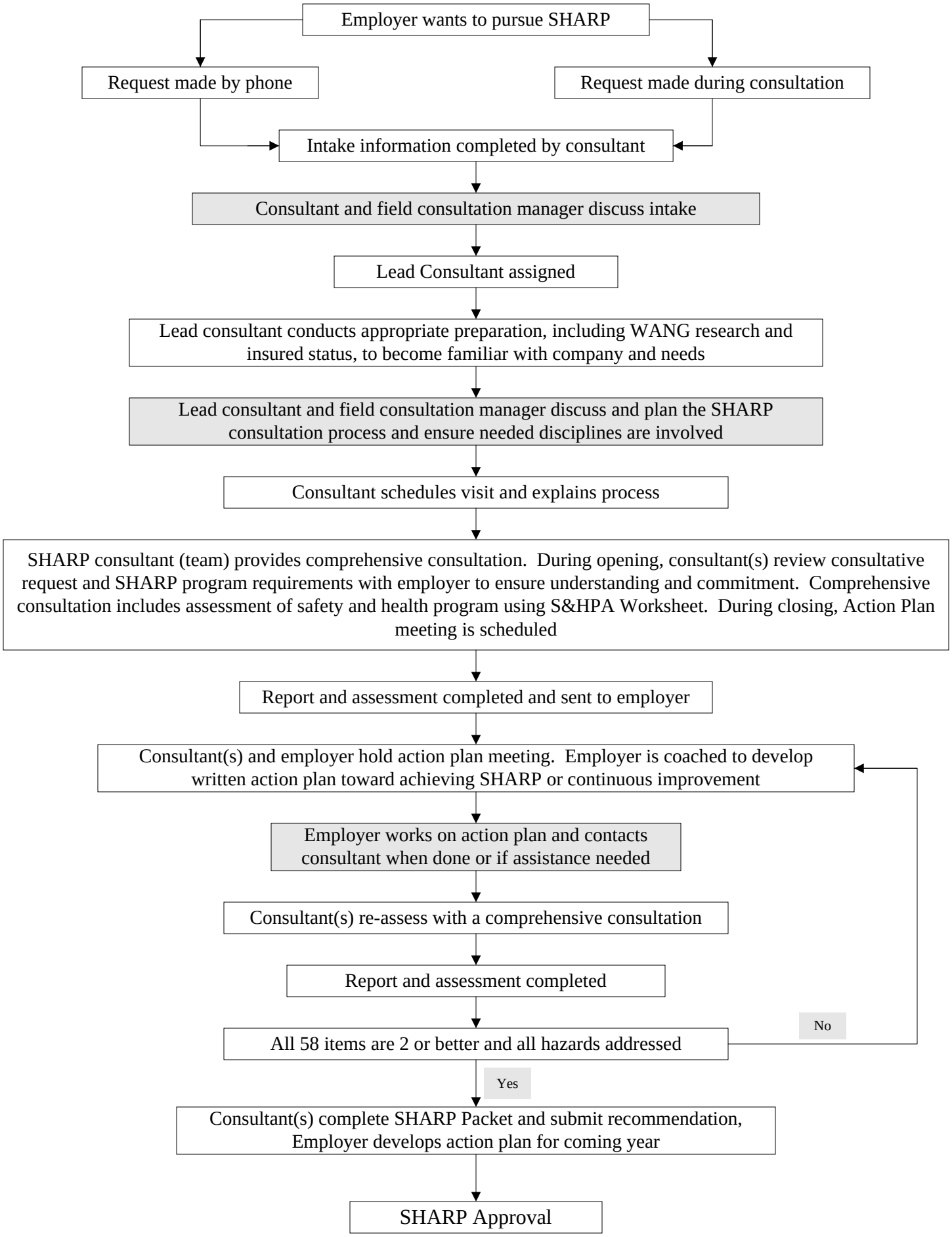Internal SHARP Process Flowchart