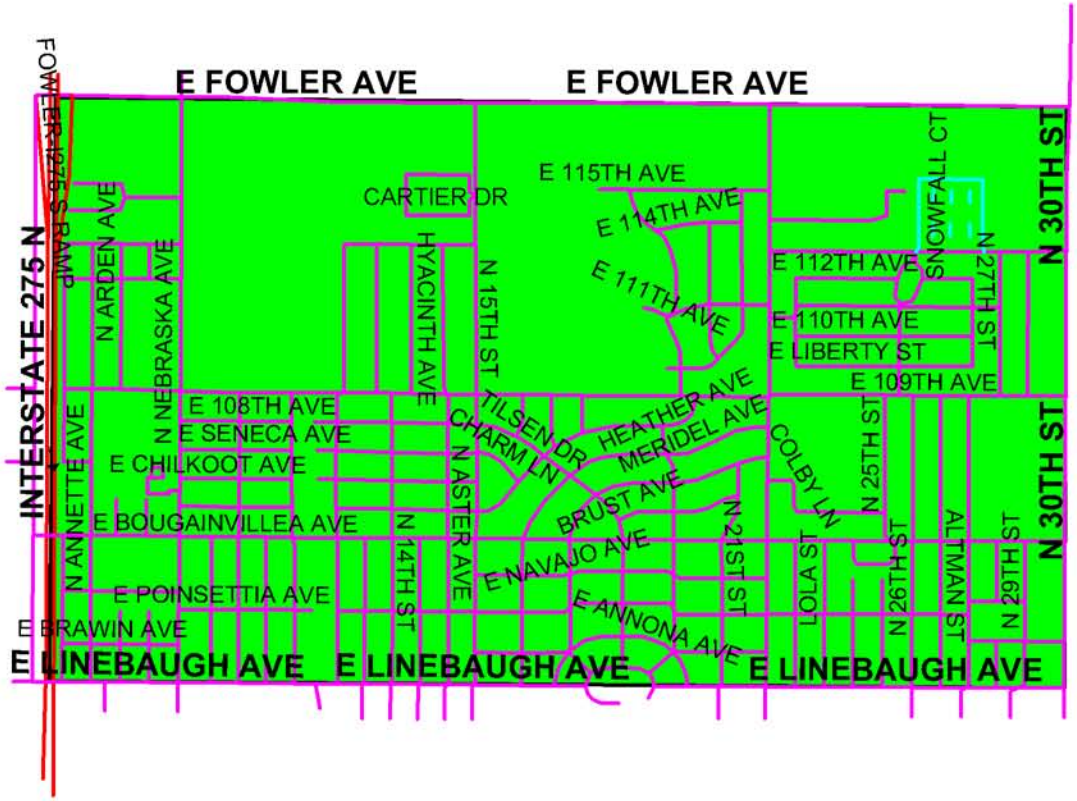SWEEP Boundary Map 2