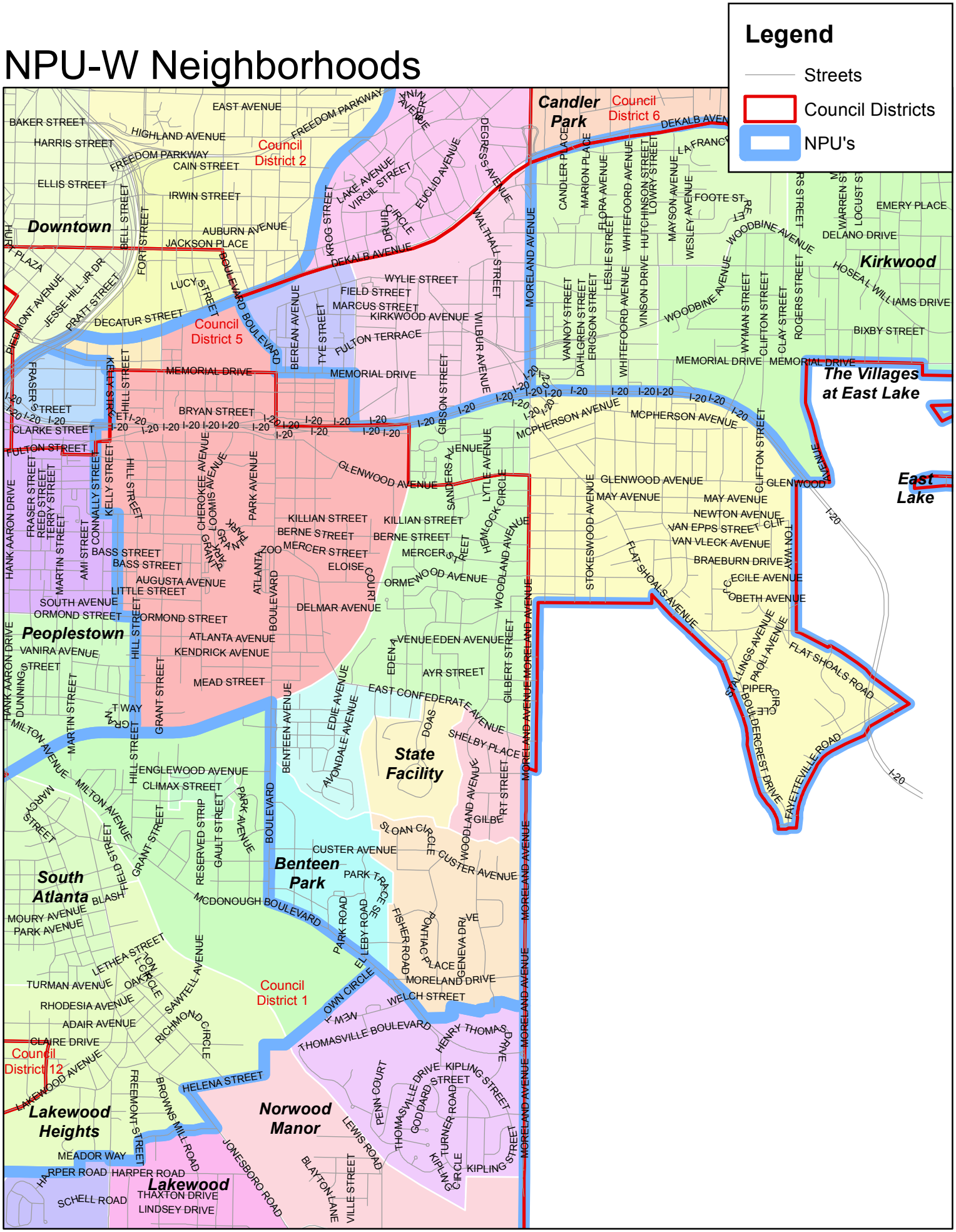NPU-W Neighborhoods