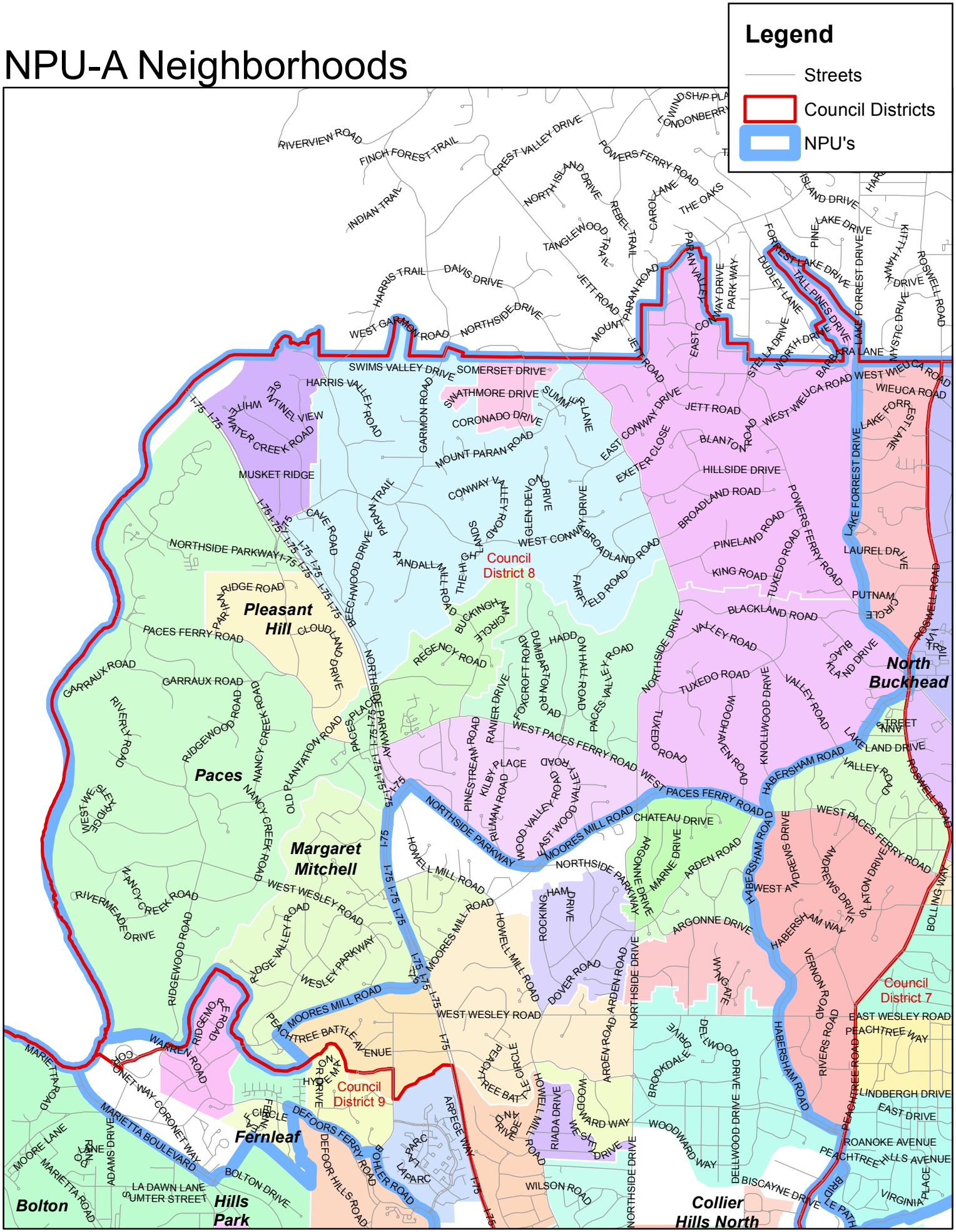NPU-A Neighborhoods