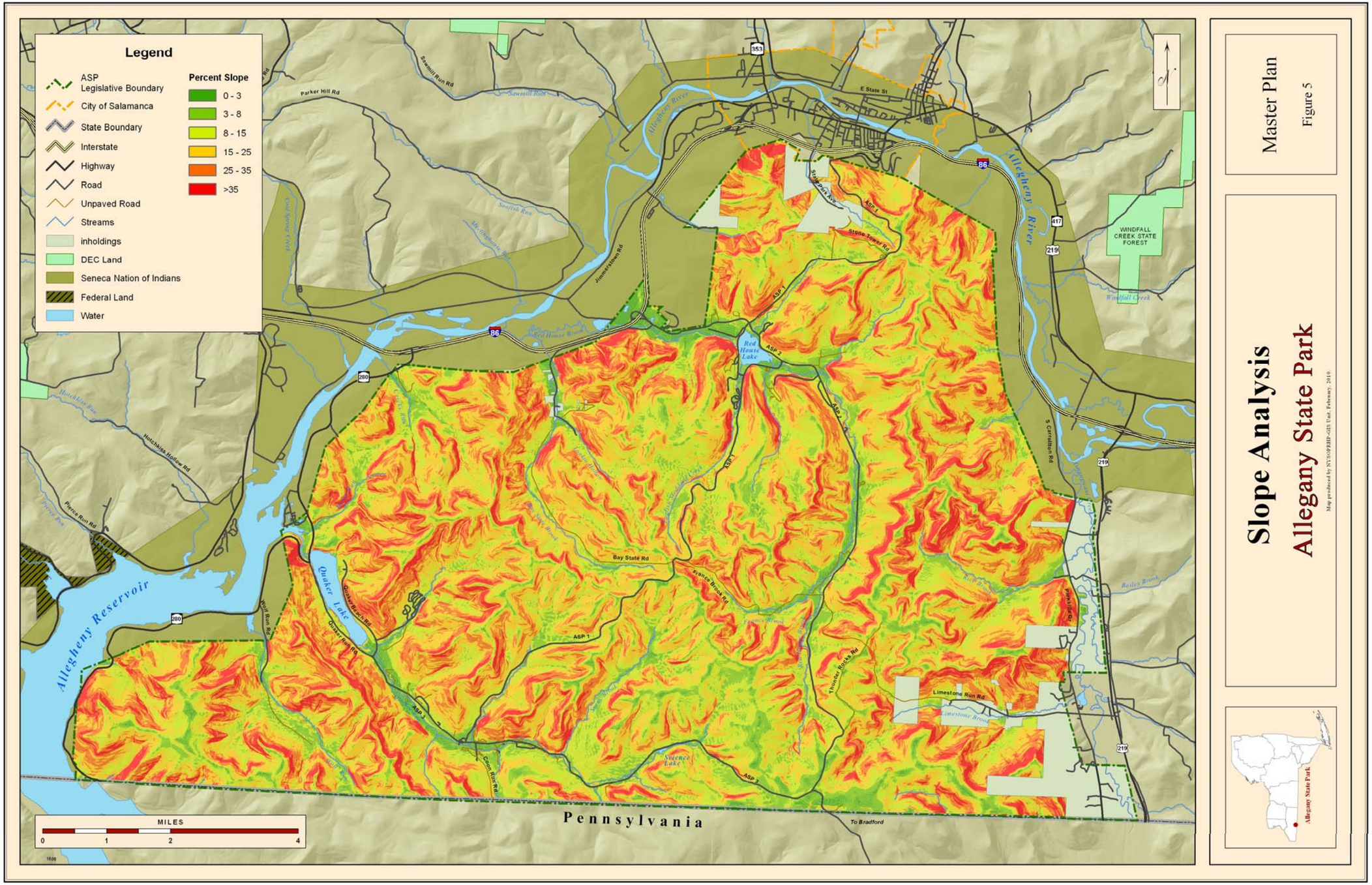Figure 5 Slope Analysis