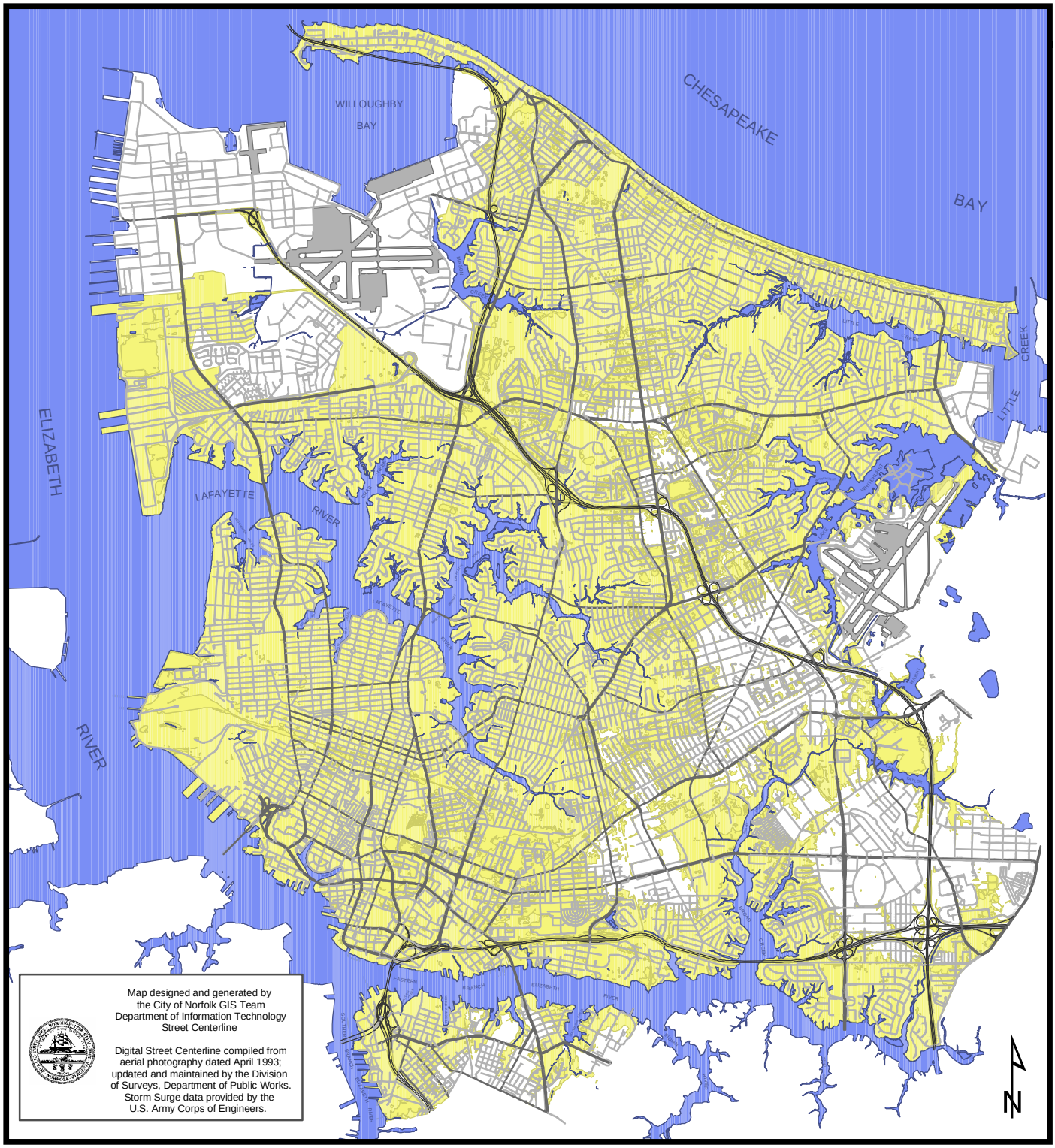CATEGORY 3 HURRICANE STORM SURGE