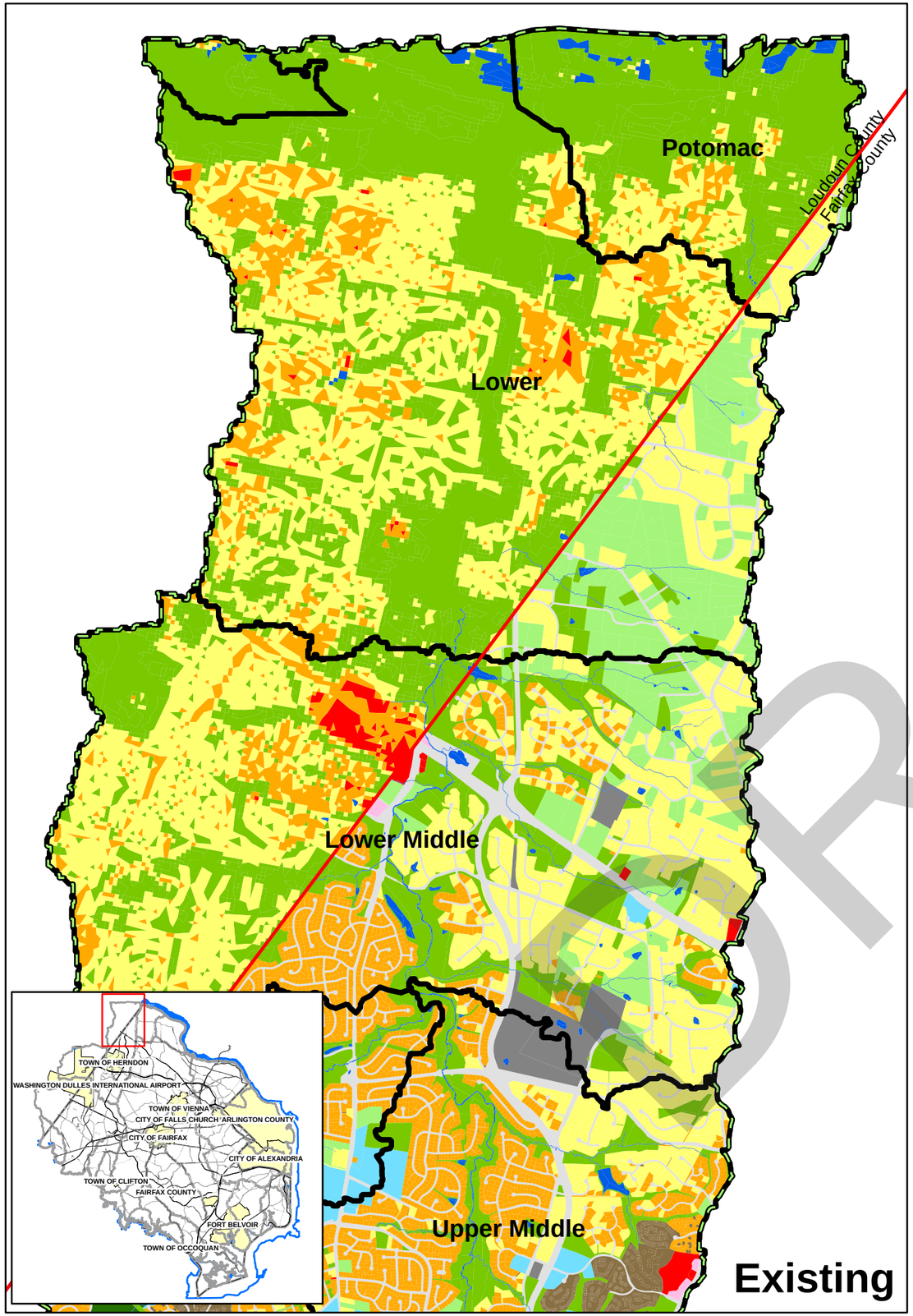
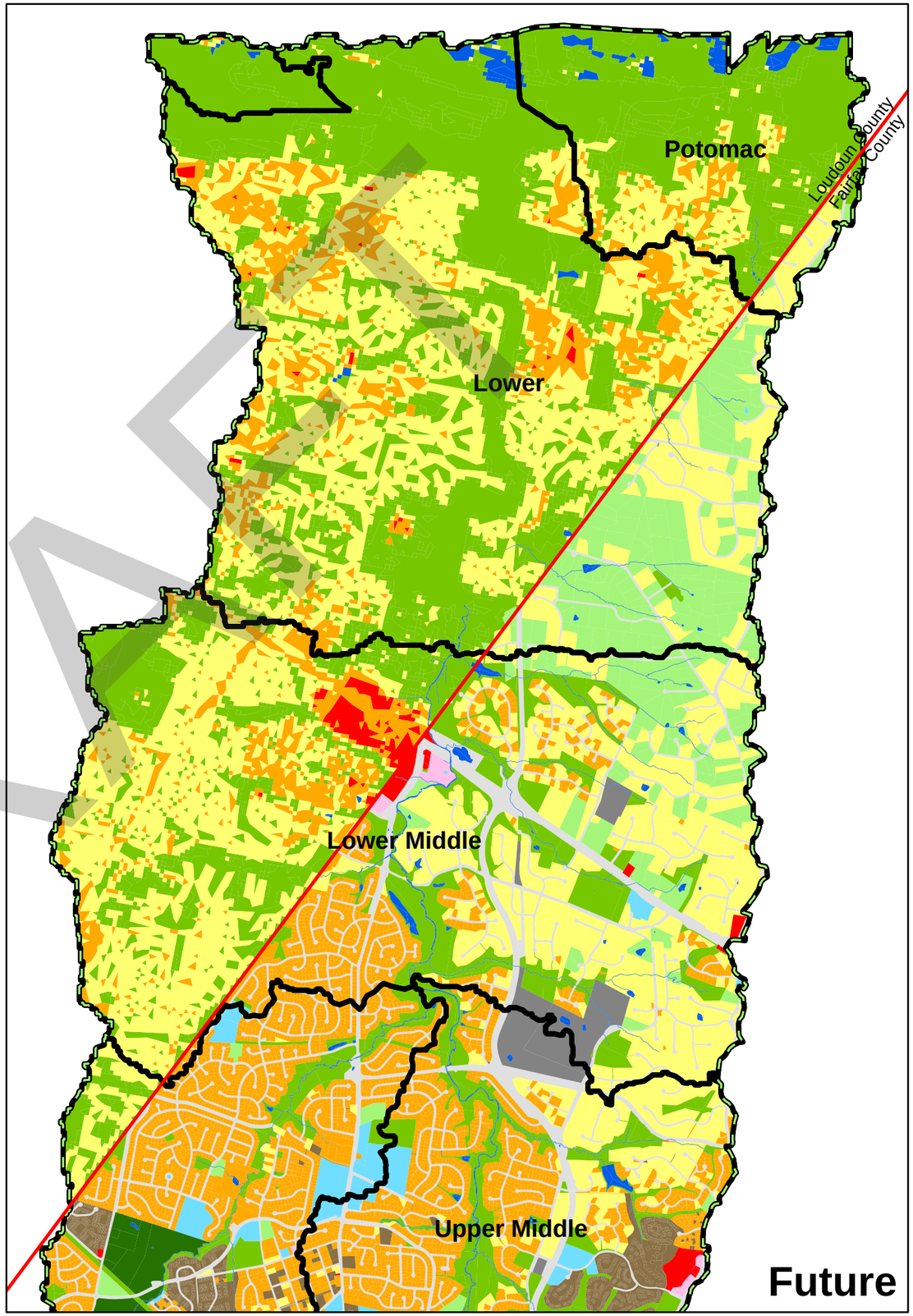
**Figure 3.3**
**Existing and Future Land Use Map for Lower Sugarland Run Watershed**




WMAs
Watershed
County

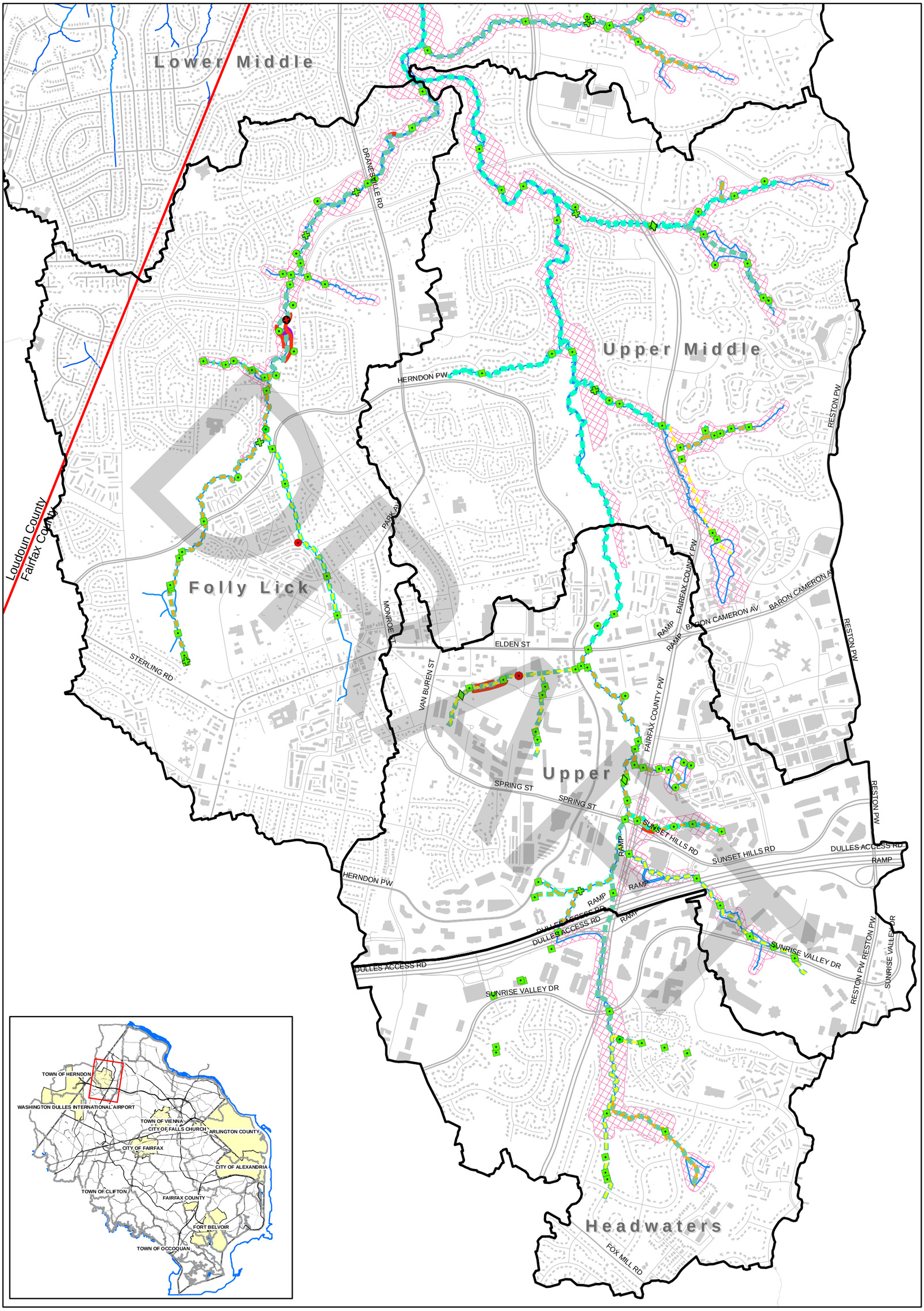
**Land Use**

- ESR
- GC
- HDR
- HIC
- IND
- INT
- LDR
- LIC
- MDR
- OS
- TRANS
- WATER

N

0 0.25 0.5 Miles

DRAFT




N

0 0.05 0.1 0.2 0.3 Miles

**Head Cut Height**
- 0.5 - 1ft
- 1 - 2ft
- > 3ft

**Utility Impact**
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

**Dump Site Impact**
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

**Obstruction Impact**
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

**Crossing Impact**
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

**Ditch Impact**
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

**Pipe Imact**
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

**Reach_CEM**
- CEM Type 2 - Incision
- CEM Type 3 - Widening
- CEM Type 4 - Stabilizing

- Poor to Very Poor Habitat
- Fair Habitat
- Deficient Buffer
- Severe to Extreme Erosion
- Resource Protection Areas

**Figure 3.4**
**Stream Condition Map for Upper Sugarland Run Watershed**