Existing Land Use

Future Land Use

0 0.25 0.5 Miles

Land Use

- Estate Residential
- City of Fairfax
- Golf Course
- High Density Residential
- High Intensity Commercial
- Industrial
- Institutional
- Low Density Residential
- Low Intensity Commercial
- Medium Density Residential
- Open Space
- Transportation
- Water
- WMA Boundary
- Change in Land Use

Figure 2-17

Land Use Map

Long Branch North

Existing Land Use

Future Land Use

0 0.25 0.5 Miles

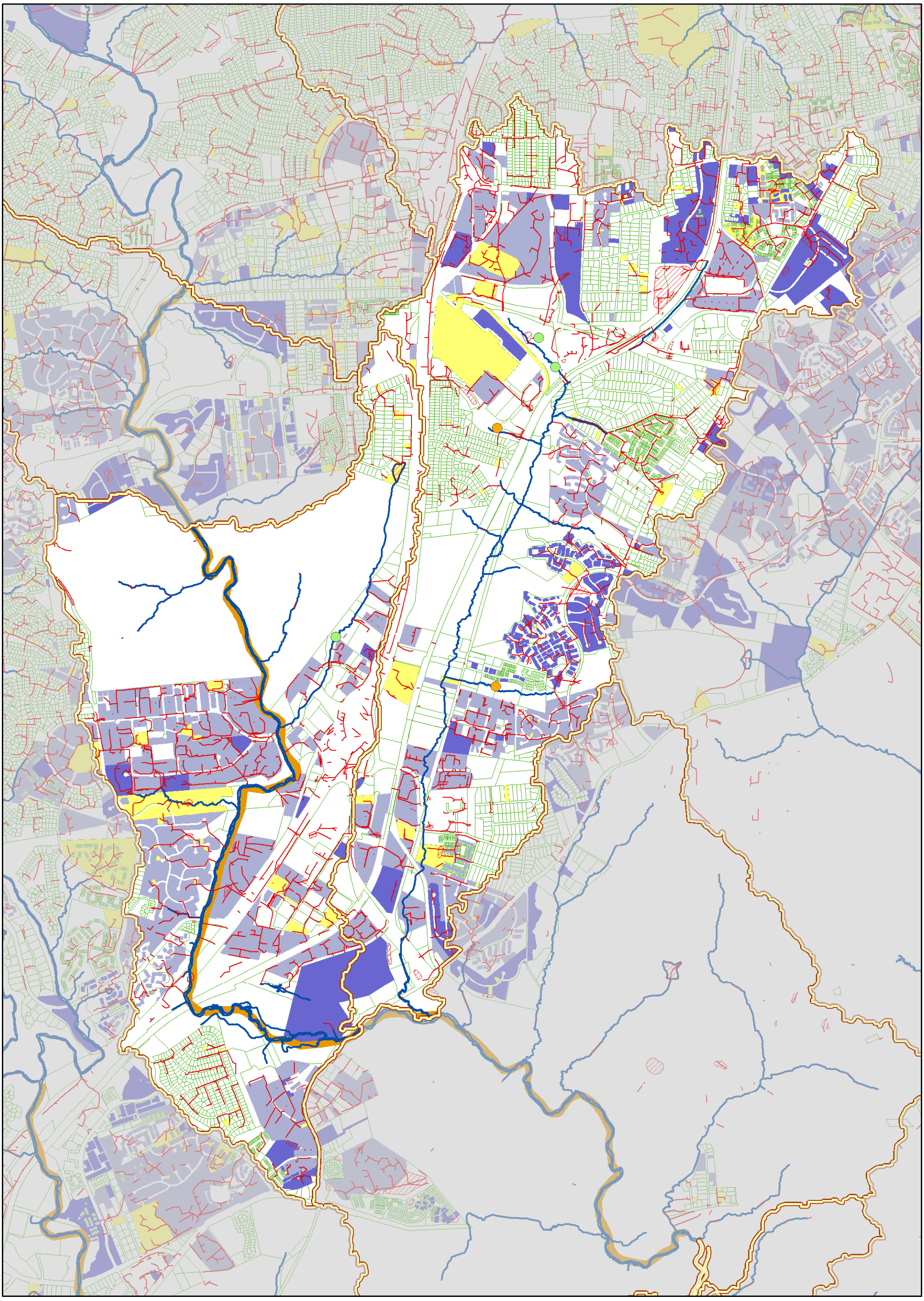
Land Use

- Estate Residential
- City of Fairfax
- Golf Course
- High Density Residential
- High Intensity Commercial
- Industrial
- Institutional
- Low Density Residential
- Low Intensity Commercial
- Medium Density Residential
- Open Space
- Transportation
- Water
- WMA Boundary
- Change in Land Use

Figure 2-18

Land Use Map

Long Branch South



0 0.25 0.5 Miles

WMA Boundary
303d Listed Streams
Stormwater Facilities
Stormwater Pipes
Parcels
MSMD Flooding/Drainage Complaints
Public Identified Problem Areas 2003 - 2006

Regional Ponds
Constructed
Planned

BMP Control Type
Quantity and Quality
Quantity

Figure 2-19

Stormwater Infrastructure Map

Mainstem 7
Long Branch South

Mainstem 5
Mainstem 6
Fairfax County Parkway
I-95 I-95
Long Branch South
Mainstem 7
Mainstem 8
Richmond Highway
Potomac

0 0.25 0.5 Miles

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

Head Cut Height
- 0.5' - 1.0'
- 1' - 2'
- >2'

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

Pipe Impact
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

Habitat Rating
- Excellent
- Fair
- Very Poor
- Good
- Poor
- Unassessed

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

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

CEM Category
- CEM 2 - Incising
- CEM 3 - Widening

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

- WMA Boundary
- Resource Protection Area (RPA)
- Lakes and Ponds
- Deficient Buffer
- Erosion

Figure 2-20

Stream Condition Map

Mainstem 7
Long Branch South

Existing Land Use

Future Land Use

0 0.25 0.5 Miles

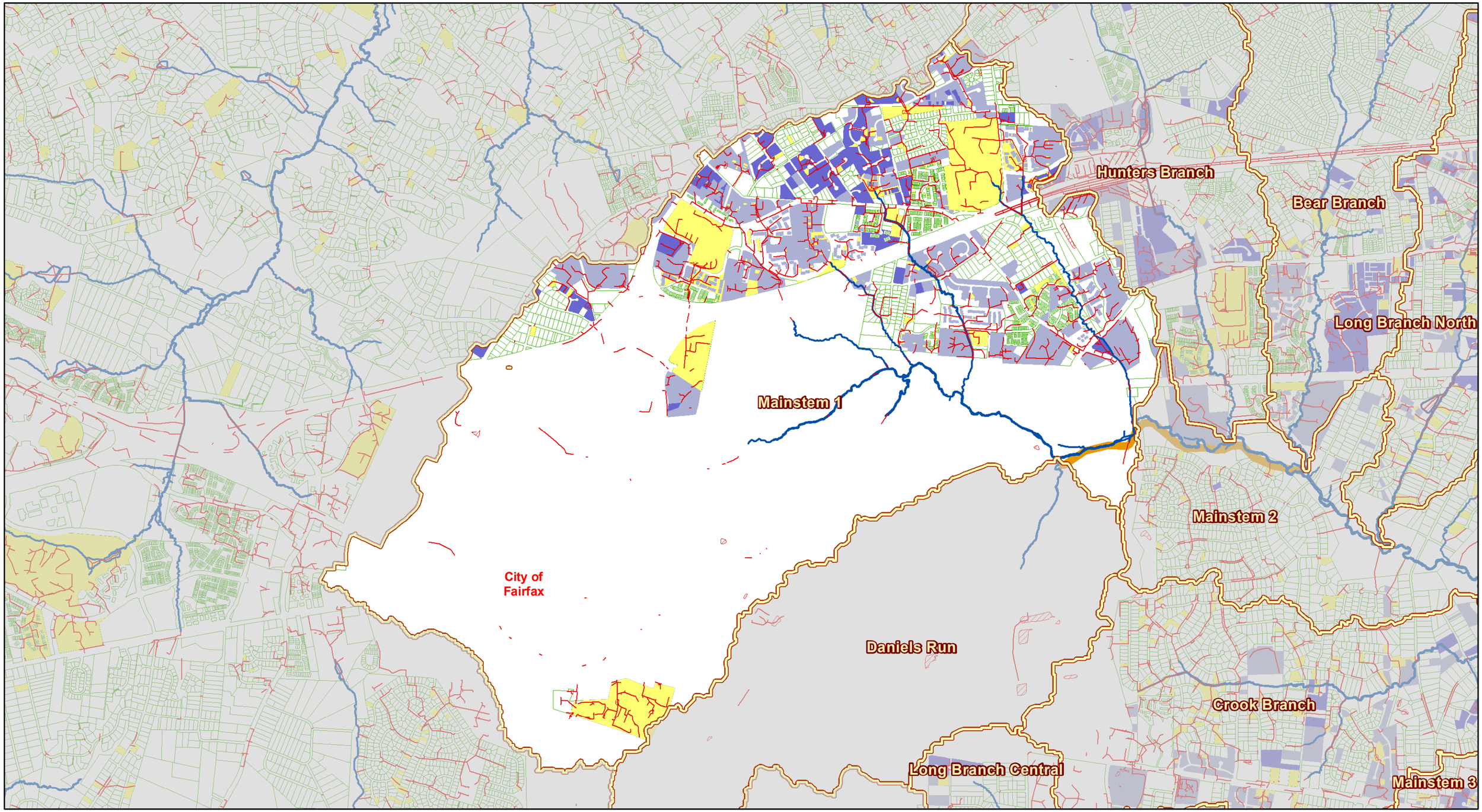
Land Use

- Estate Residential
- City of Fairfax
- Golf Course
- High Density Residential
- High Intensity Commercial
- Industrial
- Institutional
- Low Density Residential
- Low Intensity Commercial
- Medium Density Residential
- Open Space
- Transportation
- Water
- WMA Boundary
- Change in Land Use

Figure 2-21

Land Use Map

Mainstem 1



WMA Boundary
303d Listed Streams
Stormnet Facilities
Stormnet Arcs
Parcels

Regional Ponds
Constructed
Planned

Subarea
Quantity and Quality
Quantity

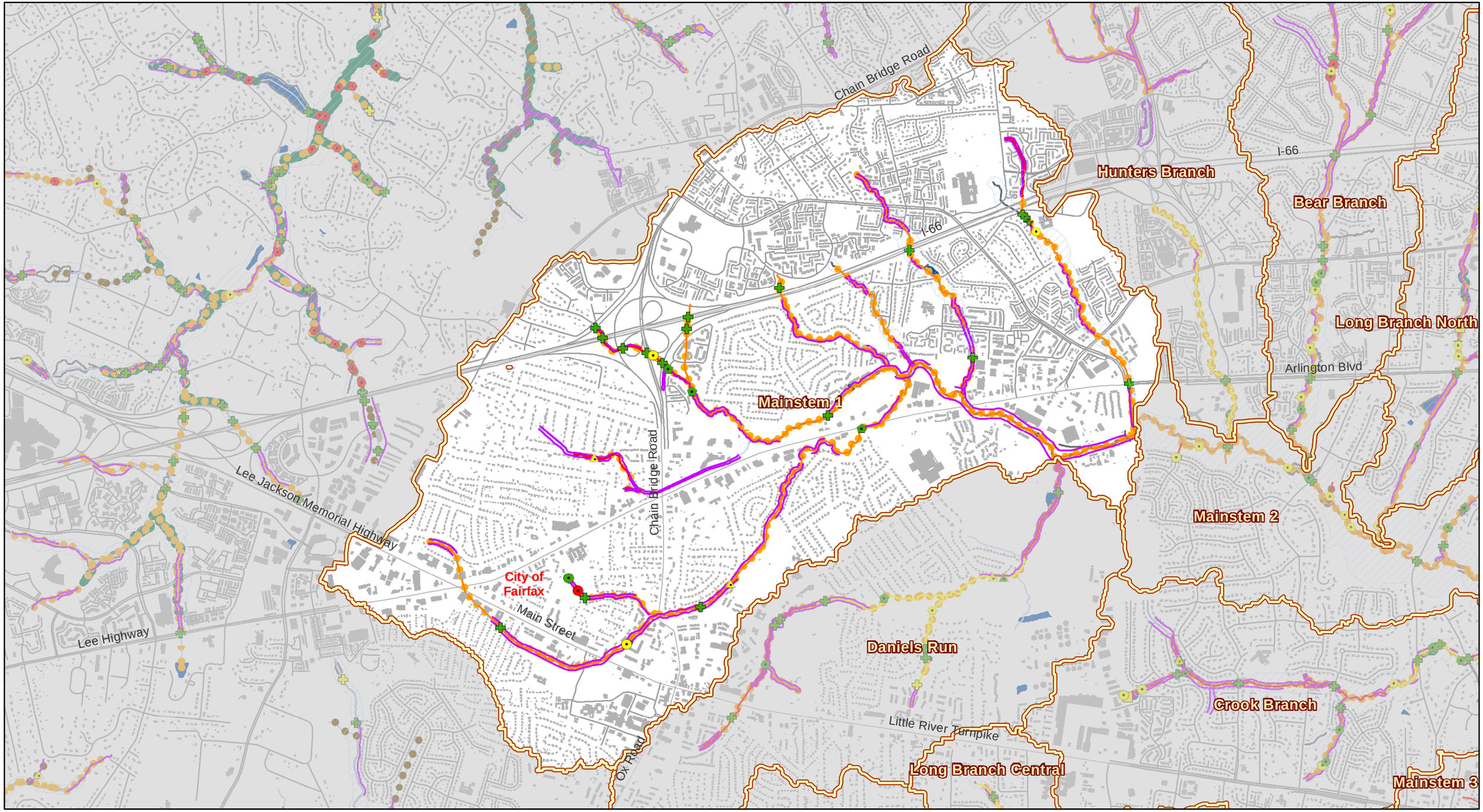
MSMD Flooding/Drainage Complaints
STMDRN; SWM/BMP
Public Identified Problem Areas 2003 - 2006

0 0.25 0.5 Miles

Figure 2-22

Stormwater Infrastructure Map

Mainstem 1



0 0.25 0.5 Miles

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

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

Pipe Impact
- Minor to Moderate
- Moderate to Severe
- Severe to Extreme

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

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

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

Head Cut Height
- 0.5' - 1.0'
- 1' - 2'
- >2'

Habitat Rating
- Excellent
- Good
- Fair
- Poor
- Very Poor
- Unassessed

CEM Category
- CEM 2 - Incising
- CEM 3 - Widening

- Resource Protection Area (RPA)
- WMA Boundary
- Lakes and Ponds
- Erosion
- Deficient Buffer

Figure 2-23

Stream Condition Map

Mainstem 1

Existing Land Use

Future Land Use

0 0.25 0.5 Miles

Land Use

- Estate Residential
- City of Fairfax
- Golf Course
- High Density Residential
- High Intensity Commercial
- Industrial
- Institutional
- Low Density Residential
- Low Intensity Commercial
- Medium Density Residential
- Open Space
- Transportation
- Water
- WMA Boundary
- Change in Land Use

Figure 2-24

Land Use Map

Mainstem 2