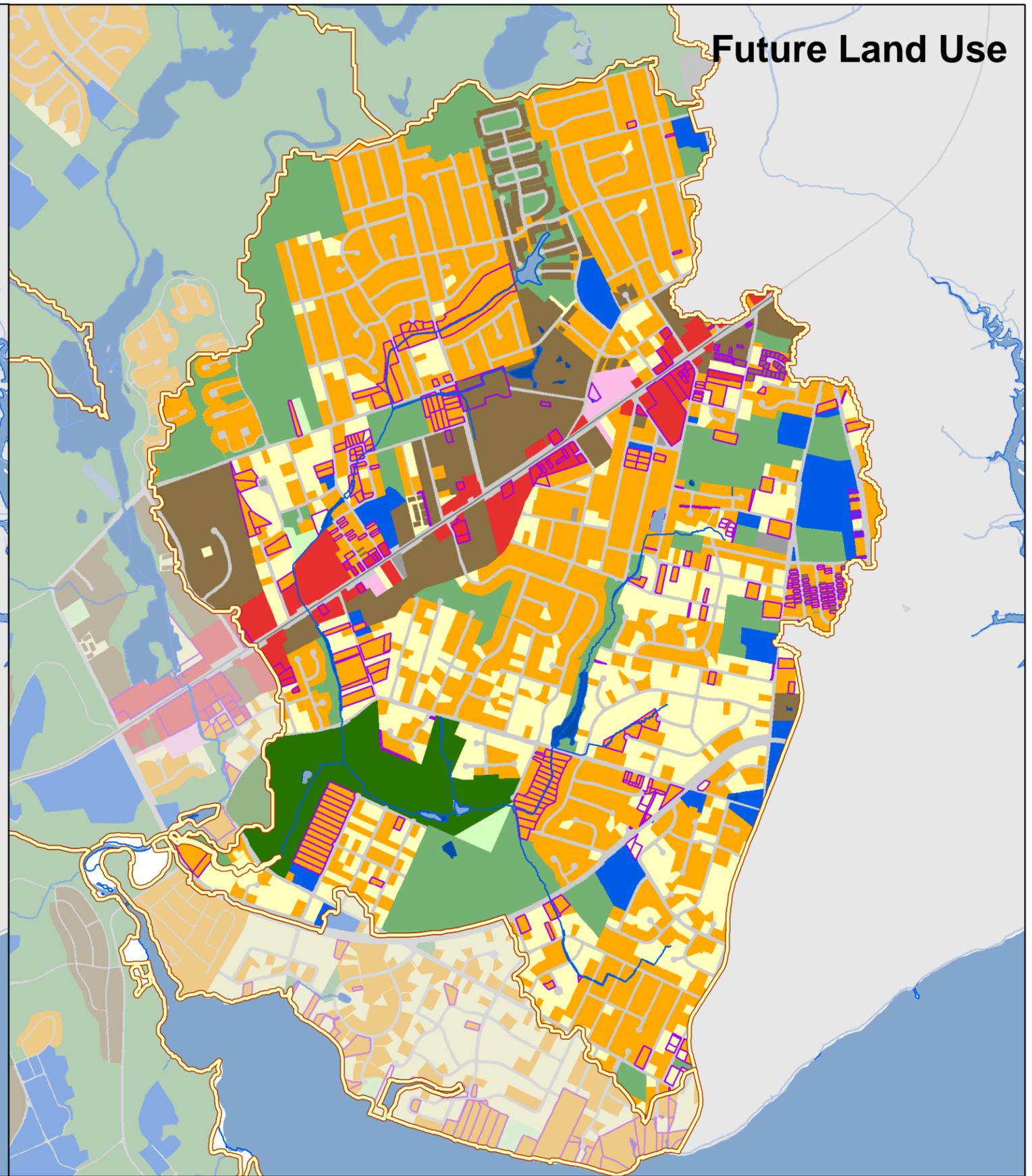
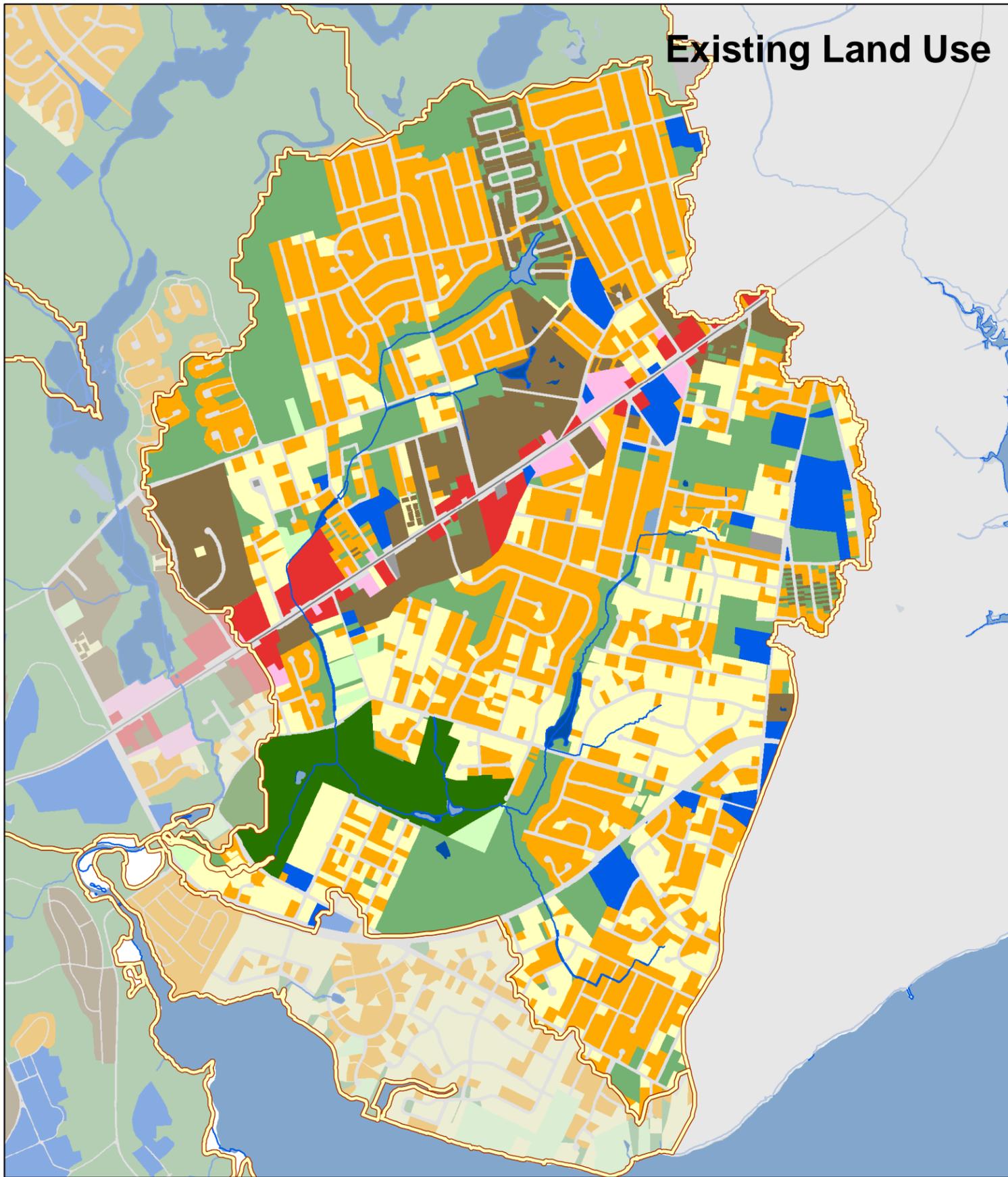


Existing Land Use

Future Land Use



Land Use

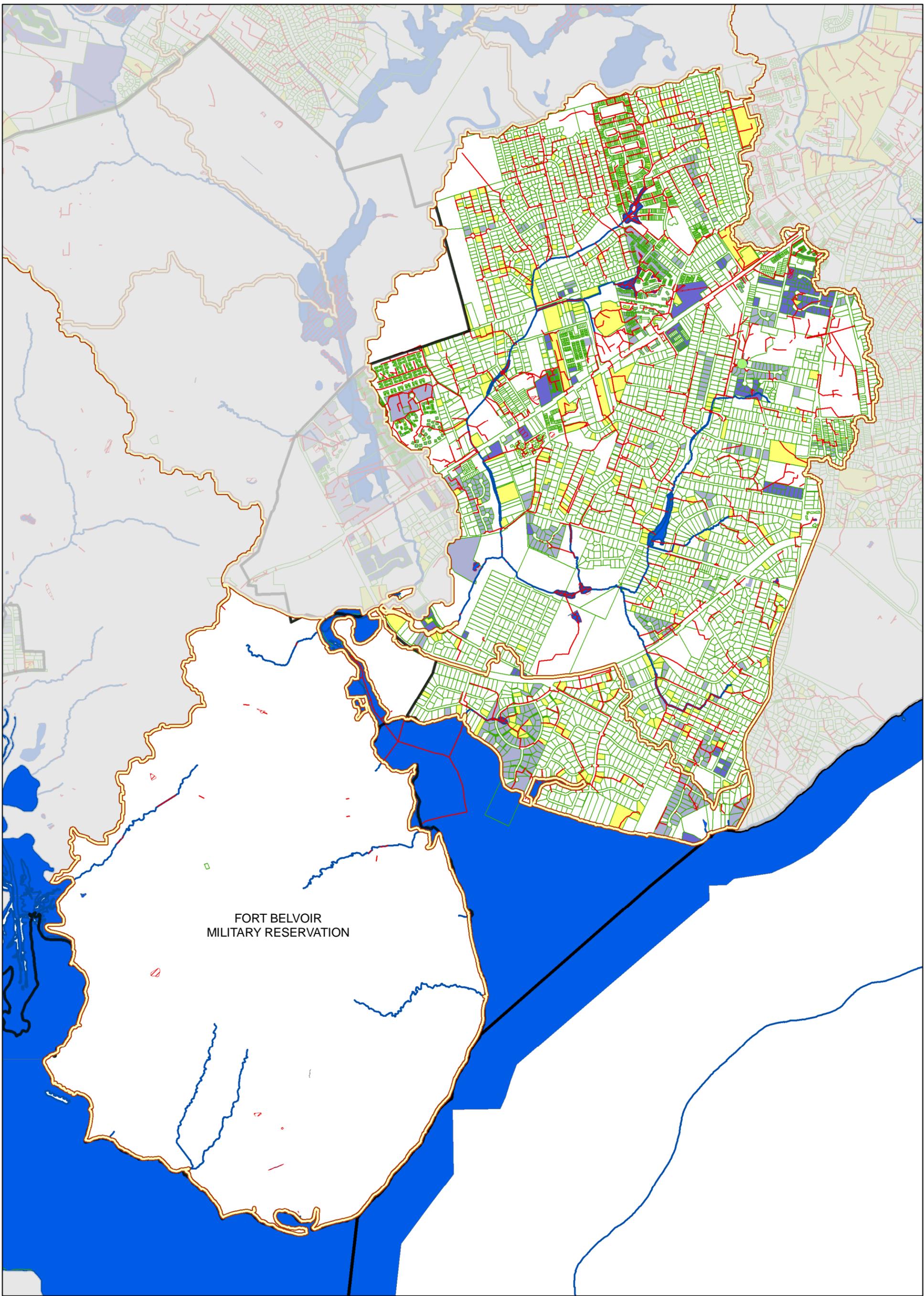
- | | | | | |
|--------------------|---------------------------|--------------------------|----------------------------|--------------------|
| Estate Residential | High Density Residential | Institutional | Medium Density Residential | Water |
| City of Fairfax | High Intensity Commercial | Low Density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



0 0.25 0.5 Miles

Map 23

Land Use Map
Dogue Creek Watershed
North Fork



FORT BELVOIR
MILITARY RESERVATION



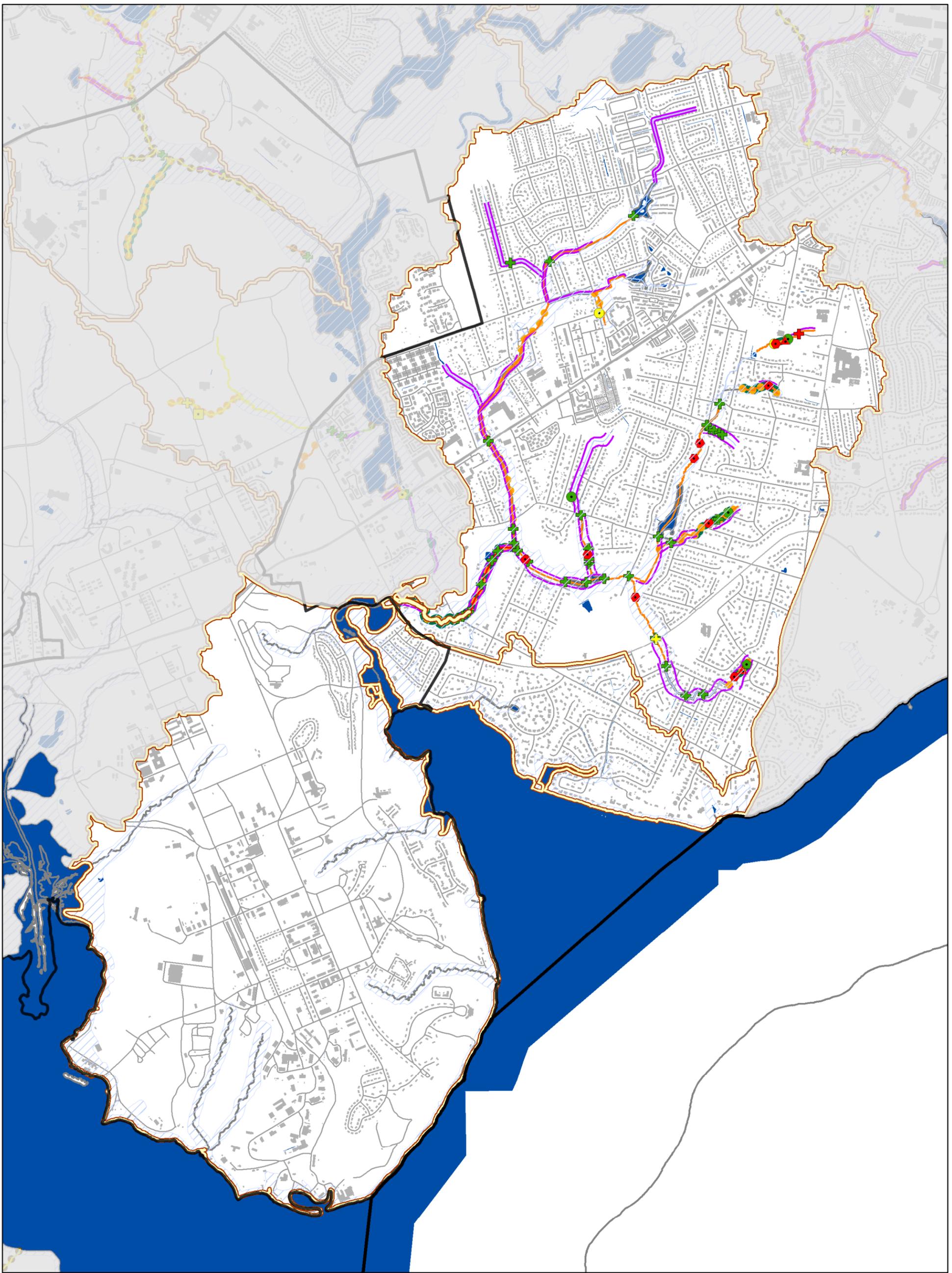
0 0.25 0.5
Miles

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

- Regional Ponds**
-  Constructed
-  Planned (no facilities)
- BMP Control Type**
-  Quantity and Quality
-  Quantity

Map 24
**Stormwater
Infrastructure Map**

Dogue Creek Watershed
North Fork WMA
Potomac WMA



Stream Condition Map

Dogue Creek Watershed
North Fork WMA
Potomac WMA



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

Habitat Rating

- Excellent
- Fair
- Very Poor
- Good
- Poor
- Unassessed

Head Cut Height

- ▲ 0.5' - 1.0'
- ▲ 1' - 2'
- ▲ >2'

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

CEM Category

- CEM 2 - Incising
- CEM 3 - Widening

Crossing Impact

- ◆ Minor to Moderate
- ◆ Moderate to Severe
- ◆ Severe to Extreme

▨ Resource Protection Area (RPA)

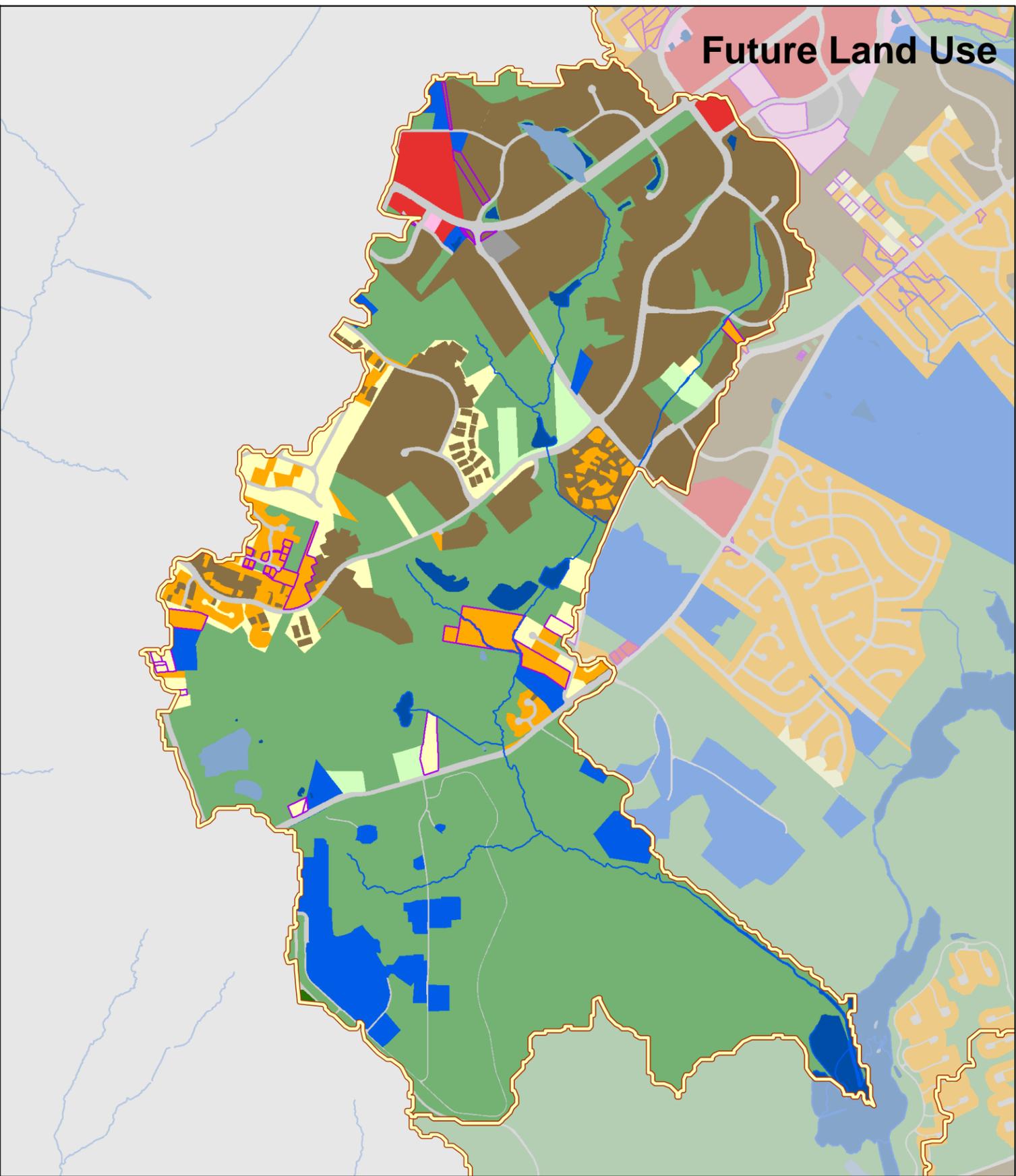
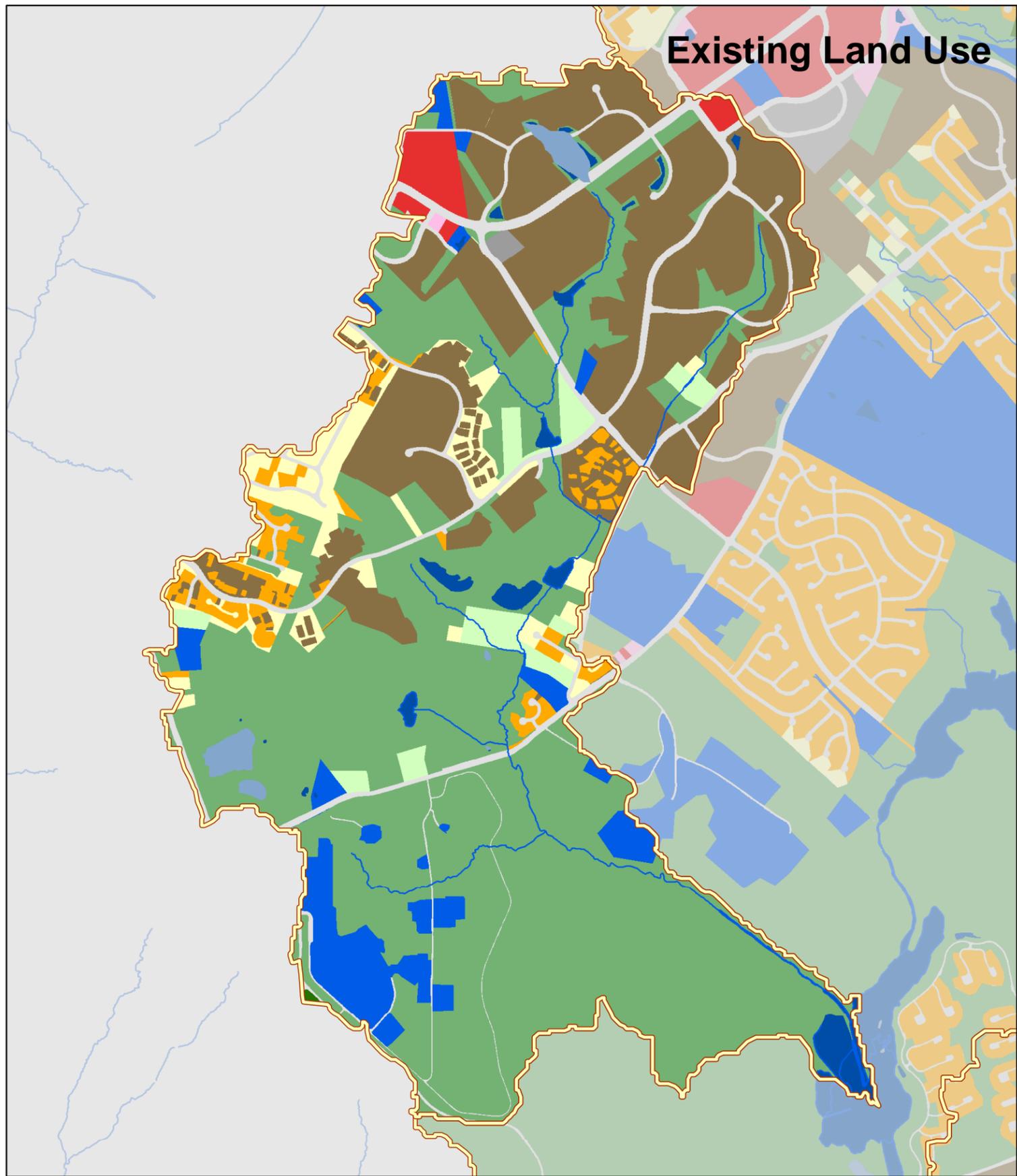
— Deficient Buffer

— Erosion

— Lakes and Ponds

Existing Land Use

Future Land Use



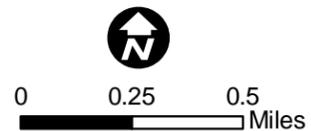
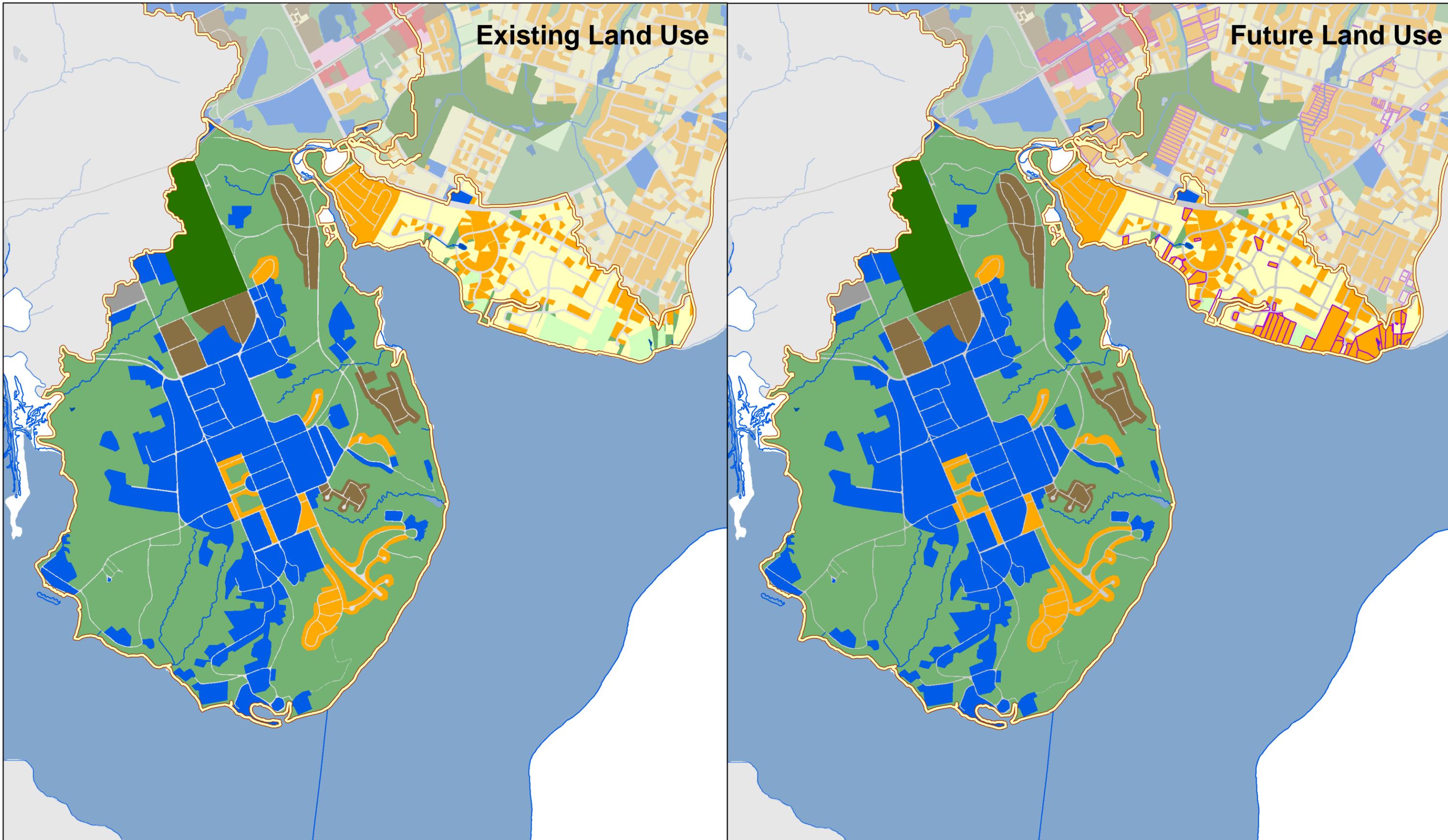
0 0.25 0.5 Miles

Land Use

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

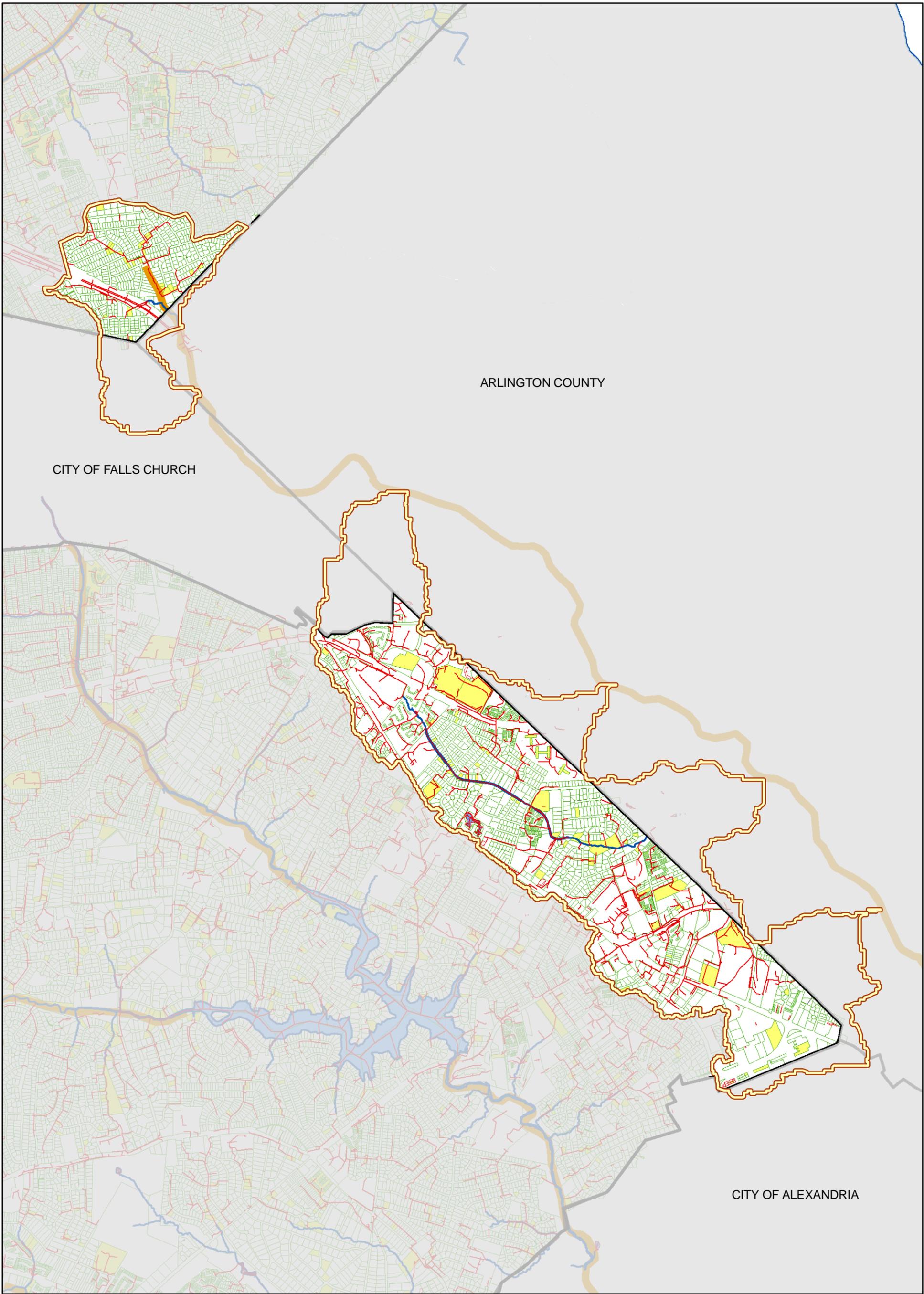
Existing Land Use

Future Land Use



Land Use

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



ARLINGTON COUNTY

CITY OF FALLS CHURCH

CITY OF ALEXANDRIA



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

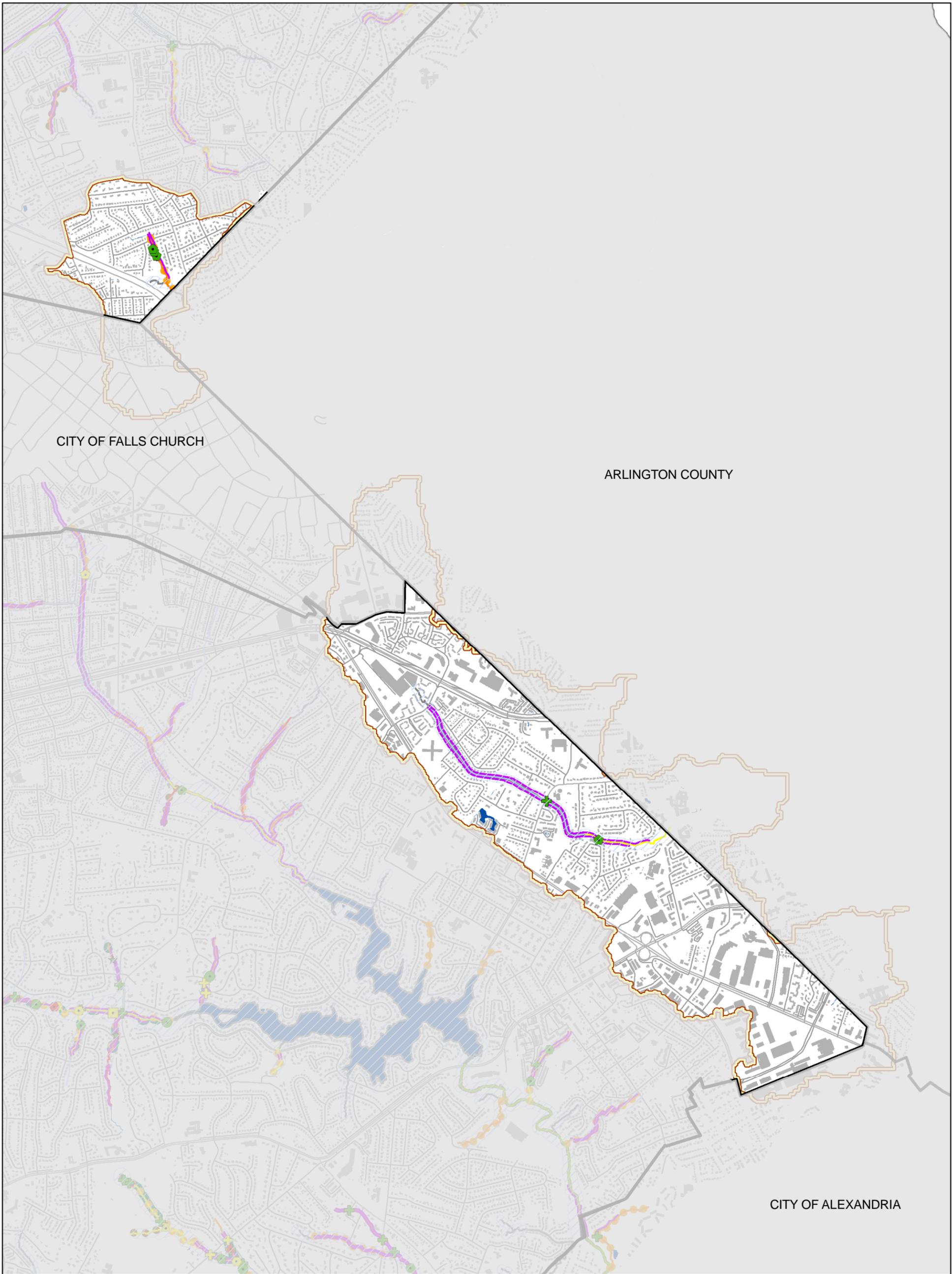
BMP Control Type

-  Quantity and Quality
-  Quantity

Map 28

**Stormwater
Infrastructure
Map**

Four Mile Run Watershed



CITY OF FALLS CHURCH

ARLINGTON COUNTY

CITY OF ALEXANDRIA



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

Habitat Rating

- Excellent
- Good
- Fair
- Poor
- Very Poor
- Unassessed

Head Cut Height

- ▲ 0.5' - 1.0'
- ▲ 1' - 2'
- ▲ >2'

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

CEM Category

- CEM 2 - Incising
- CEM 3 - Widening

Crossing Impact

- ⊕ Minor to Moderate
- ⊕ Moderate to Severe
- ⊕ Severe to Extreme

▨ Resource Protection Area (RPA)

— Deficient Buffer

— Erosion

— Lakes and Ponds

Map 29

Stream Condition Map

Four Mile Run Watershed