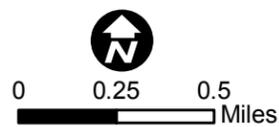
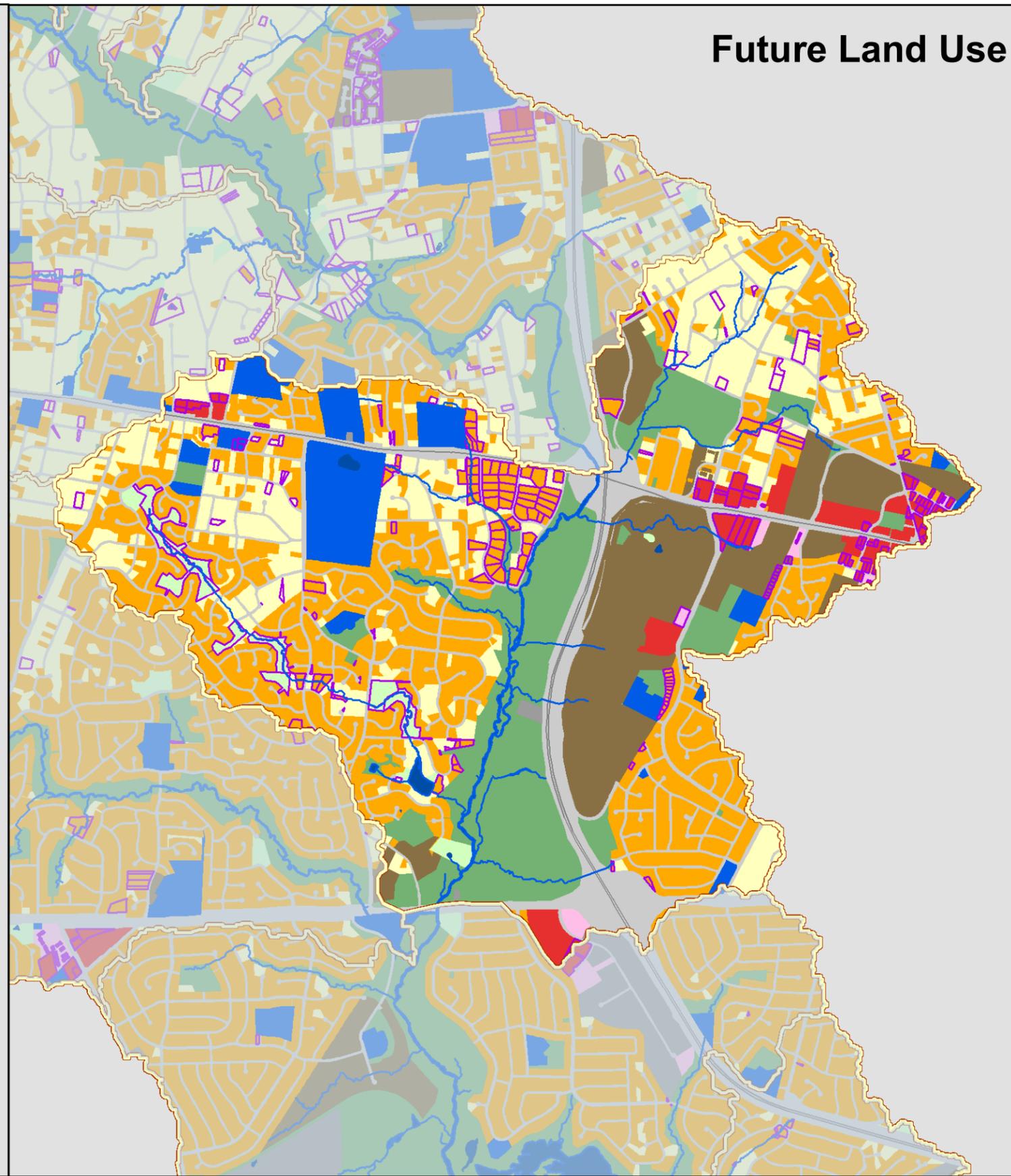
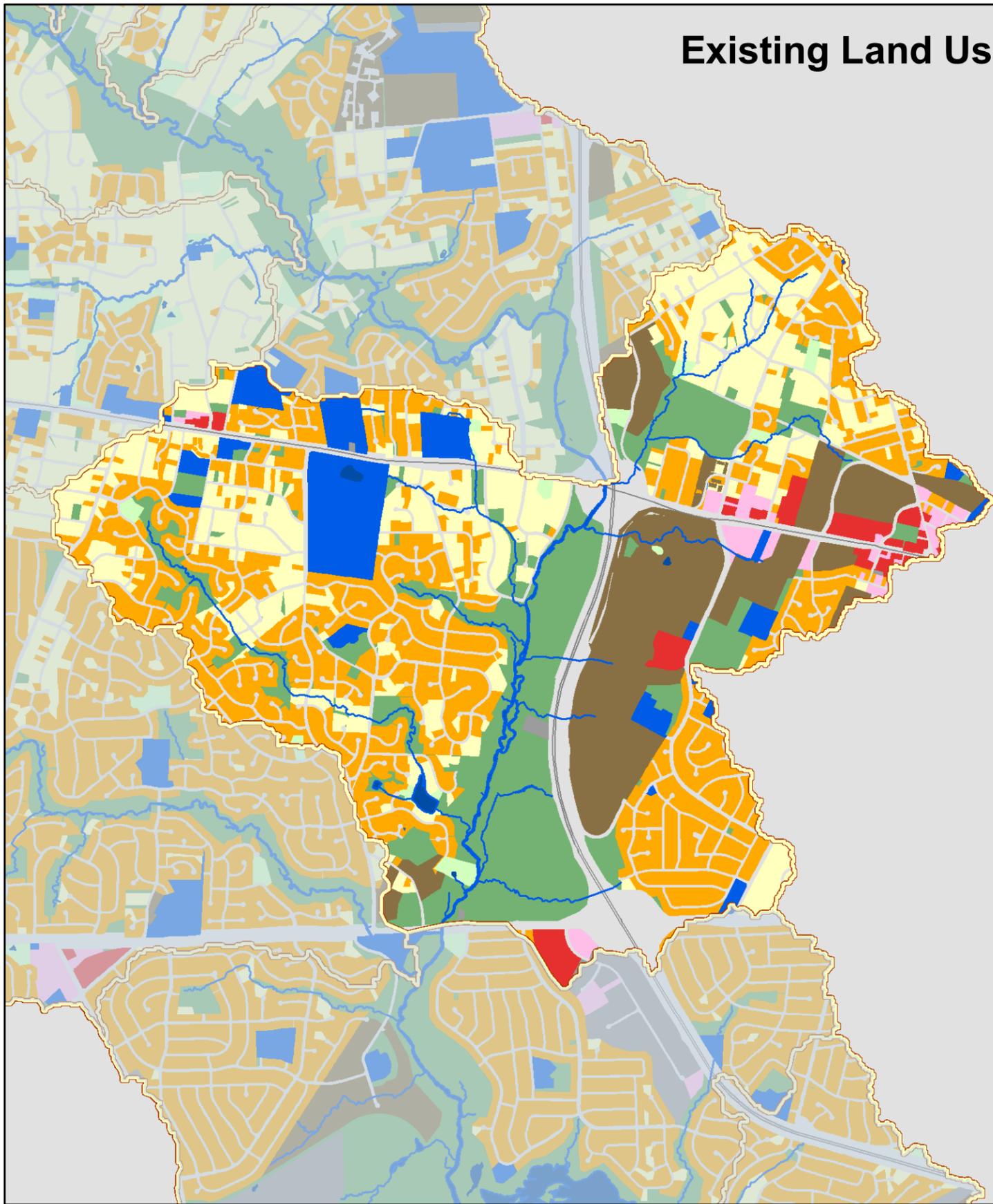


Existing Land Use

Future Land Use

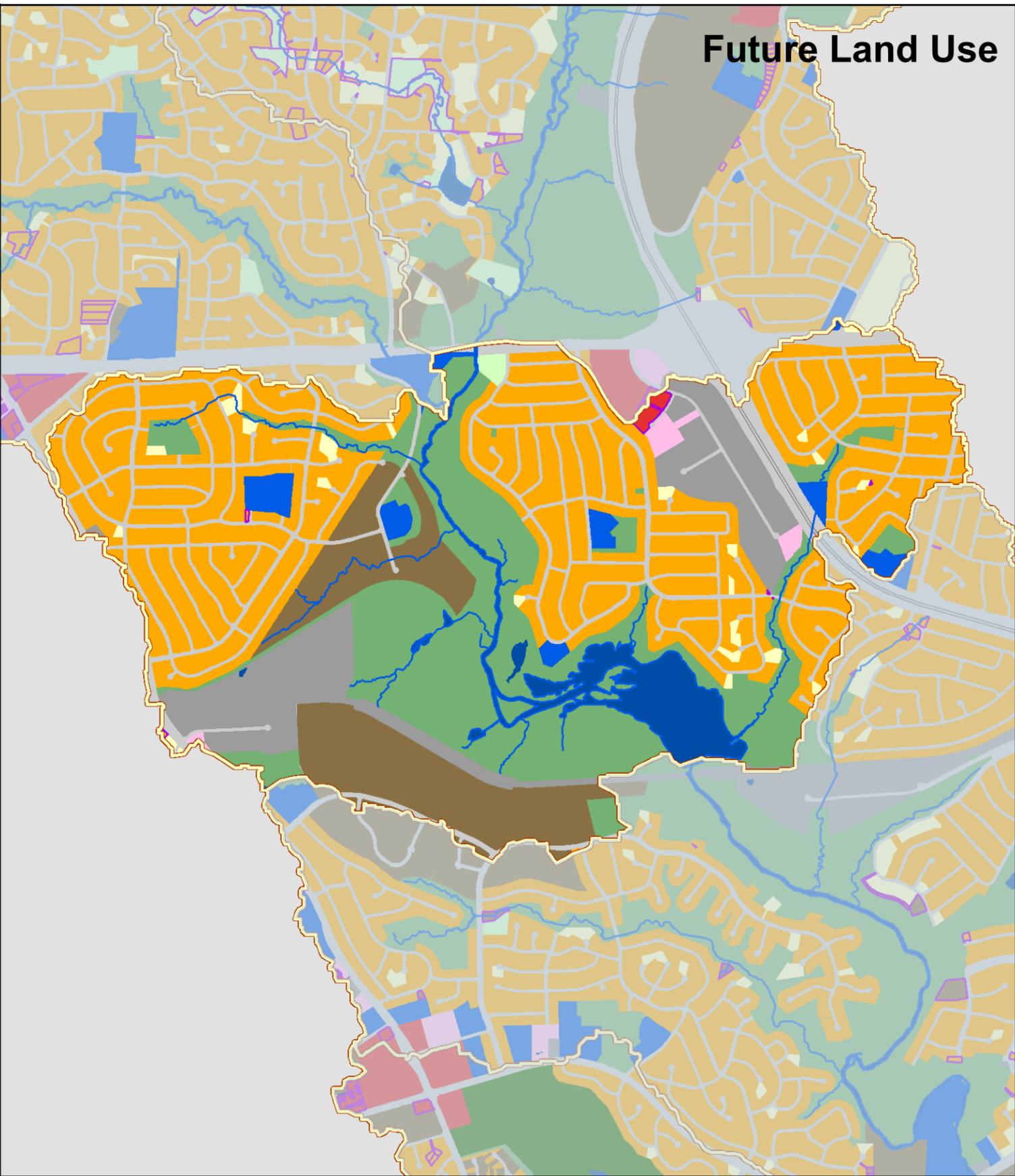
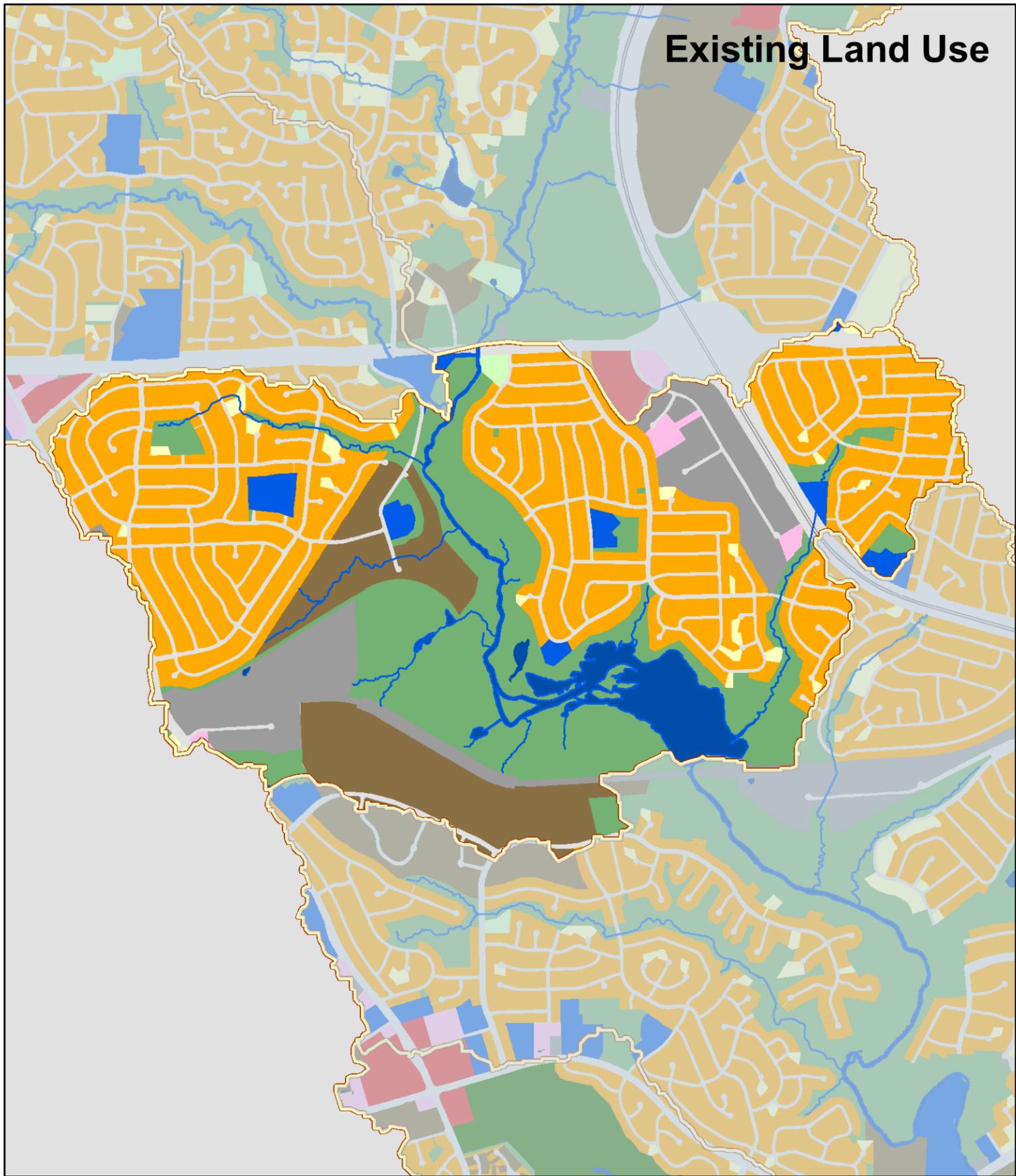


Land Use

- | | | | | |
|--------------------|---------------------------|--------------------------|----------------------------|--------------------|
| 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 |

Figure 2-25

Land Use Map
Mainstem 3



Existing Land Use

Future Land Use

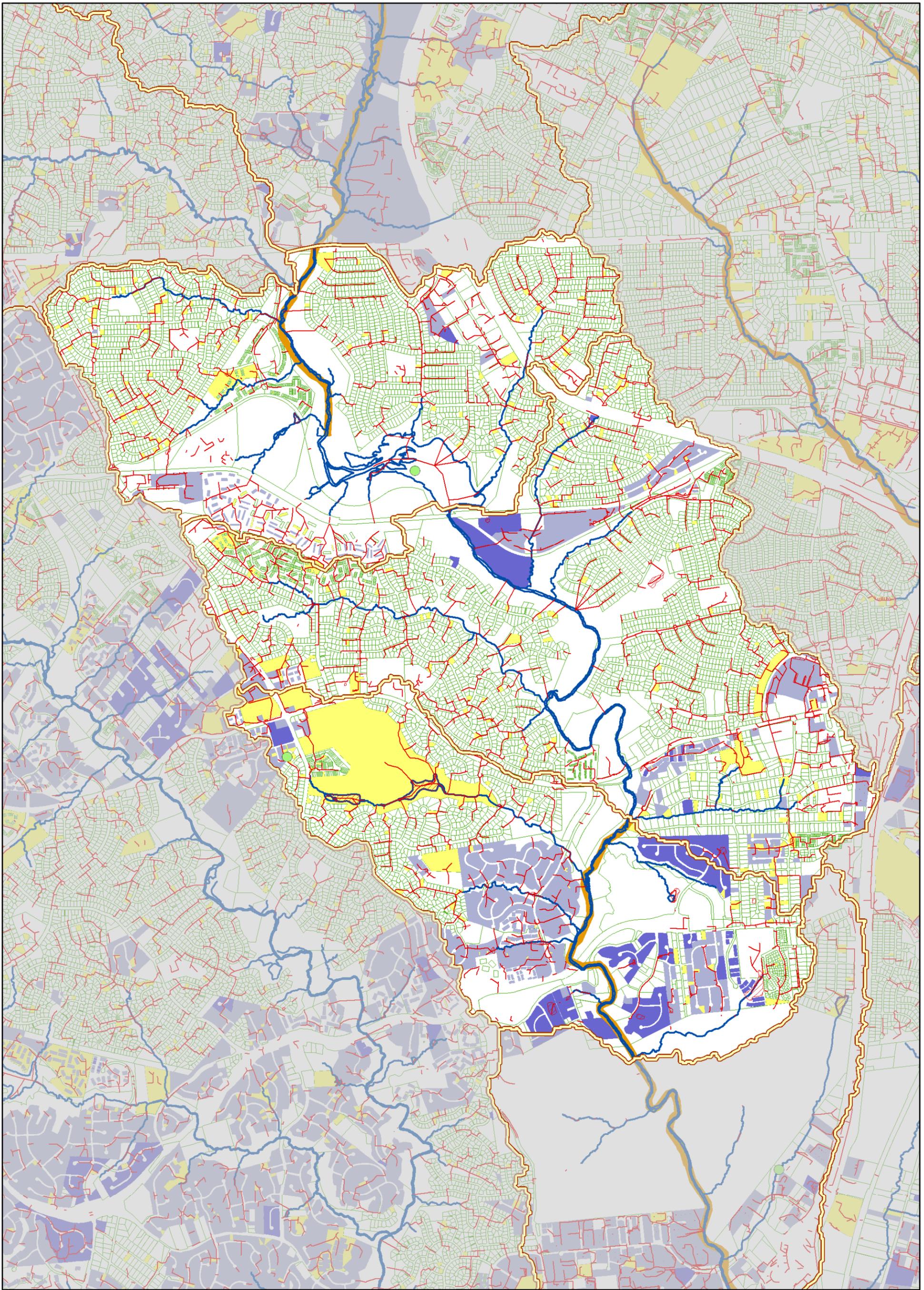


Land Use

- | | | | | |
|--------------------|---------------------------|--------------------------|----------------------------|--------------------|
| 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 |

Figure 2-26

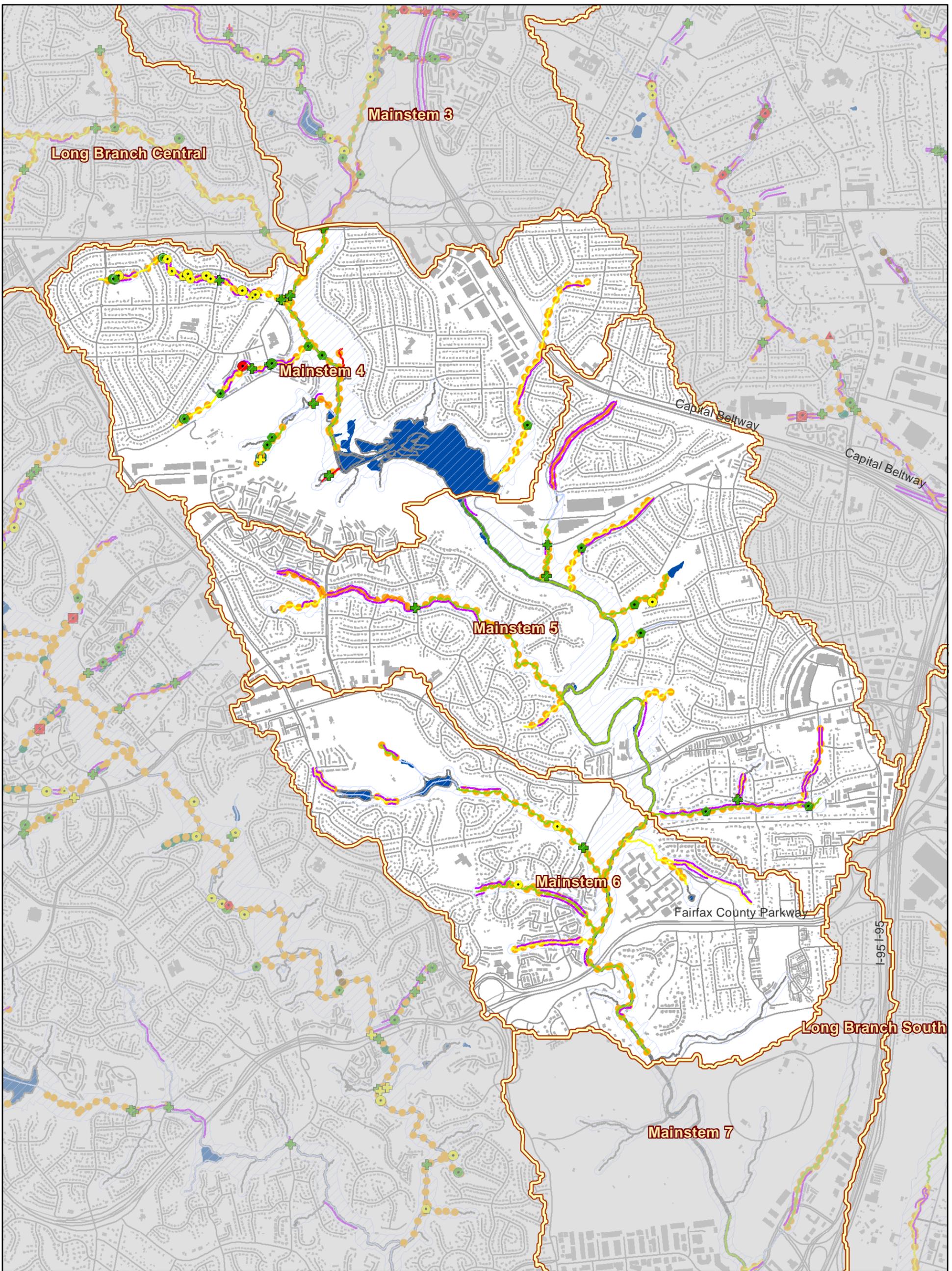
Land Use Map
Mainstem 4



0 0.25 0.5 Miles

- | | |
|-----------------------|---|
| WMA Boundary | Subarea |
| 303d Listed Streams | Quantity and Quality |
| Stormnet Facilities | Quantity |
| Stormnet Arcs | MSMD Flooding/Drainage Complaints |
| Parcels | STMDRN; SWM/BMP |
| Regional Ponds | Public Identified Problem Areas 2003 - 2006 |
| Constructed | |
| Planned | |

Figure 2-27
**Stormwater
 Infrastructure
 Map**
 Mainstem 4
 Mainstem 5
 Mainstem 6



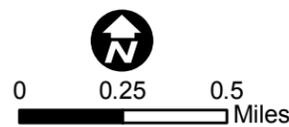
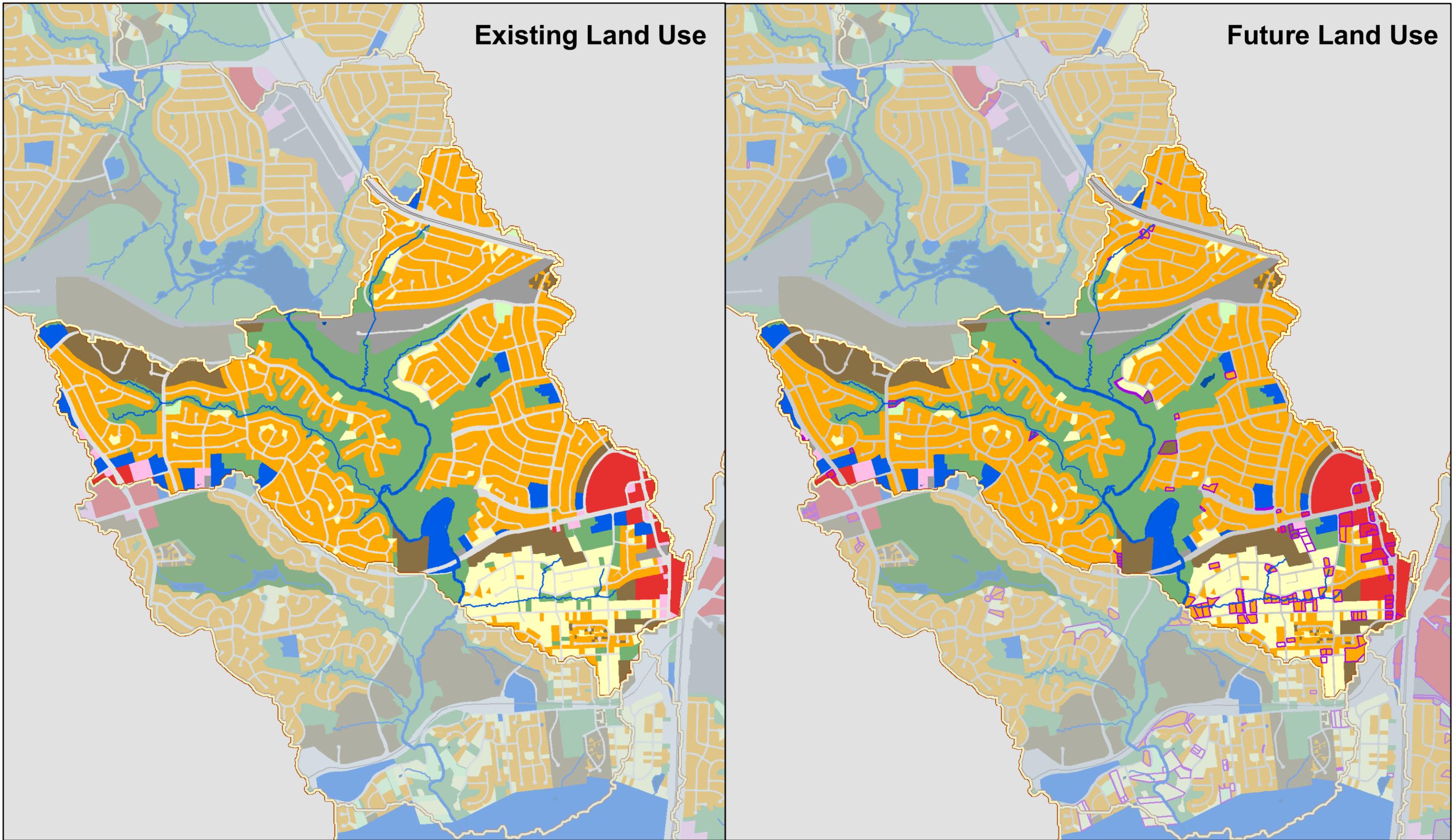

0 0.25 0.5 Miles

Obstruction Impact	Head Cut Height	Ditch Impact	Crossing Impact
2 Minor to Moderate	0.5' - 1.0'	Minor to Moderate	Minor to Moderate
2 Moderate to Severe	1' - 2'	Moderate to Severe	Moderate to Severe
2 Severe to Extreme	>2'	Severe to Extreme	Severe to Extreme
Dump Site Impact	Pipe Impact	Utility Impact	WMA Boundary
Minor to Moderate	Minor to Moderate	Minor to Moderate	Resource Protection Area (RPA)
Moderate to Severe	Moderate to Severe	Moderate to Severe	Deficient Buffer
Severe to Extreme	Severe to Extreme	Severe to Extreme	Erosion
Habitat Rating		CEM Category	Lakes and Ponds
Excellent	Fair	!!! CEM 2 - Incising	
Good	Poor	!!! CEM 3 - Widening	
	Very Poor		
	Unassessed		

Figure 2-28
Stream Condition Map
 Mainstem 4
 Mainstem 5
 Mainstem 6

Existing Land Use

Future Land Use

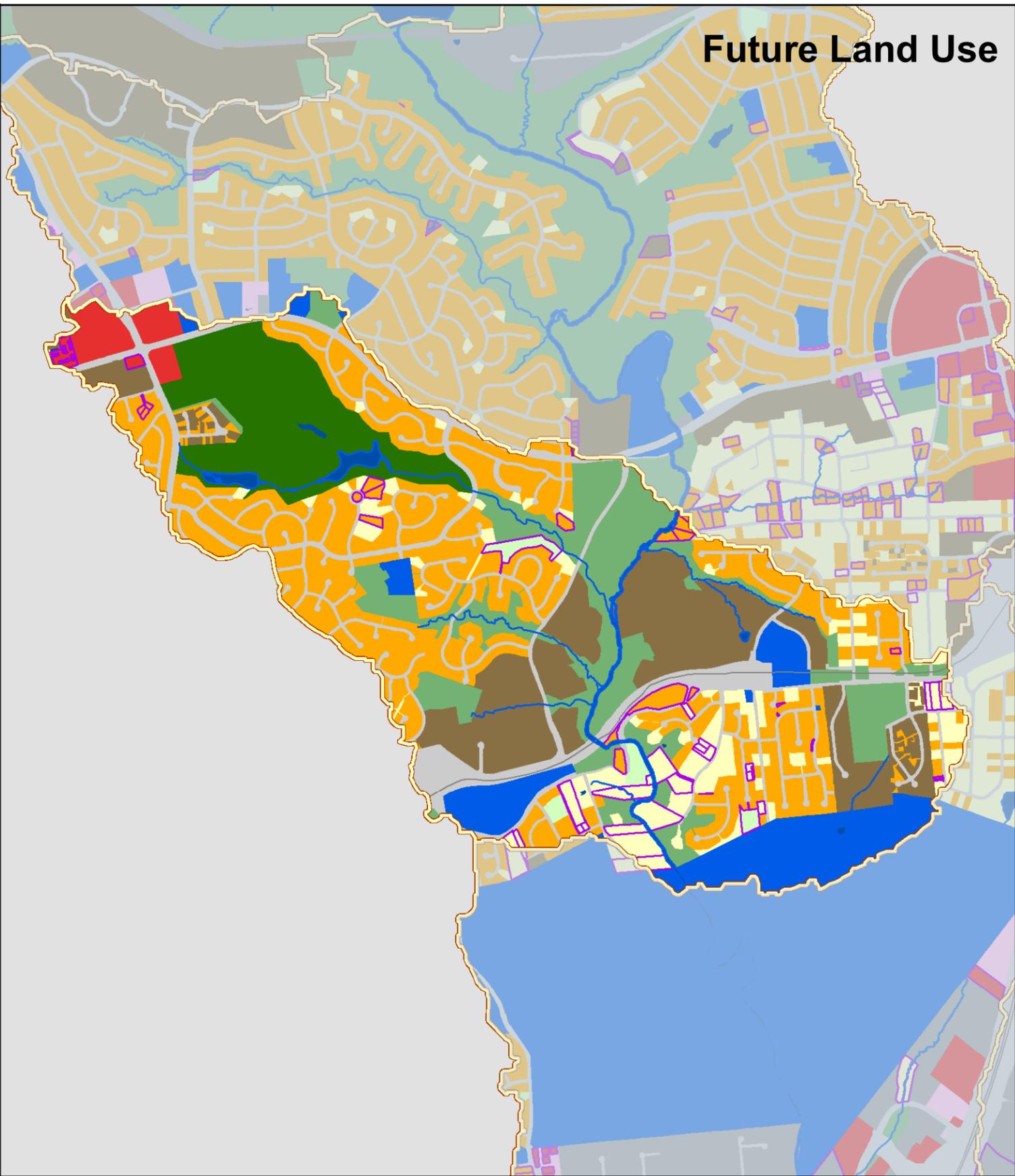
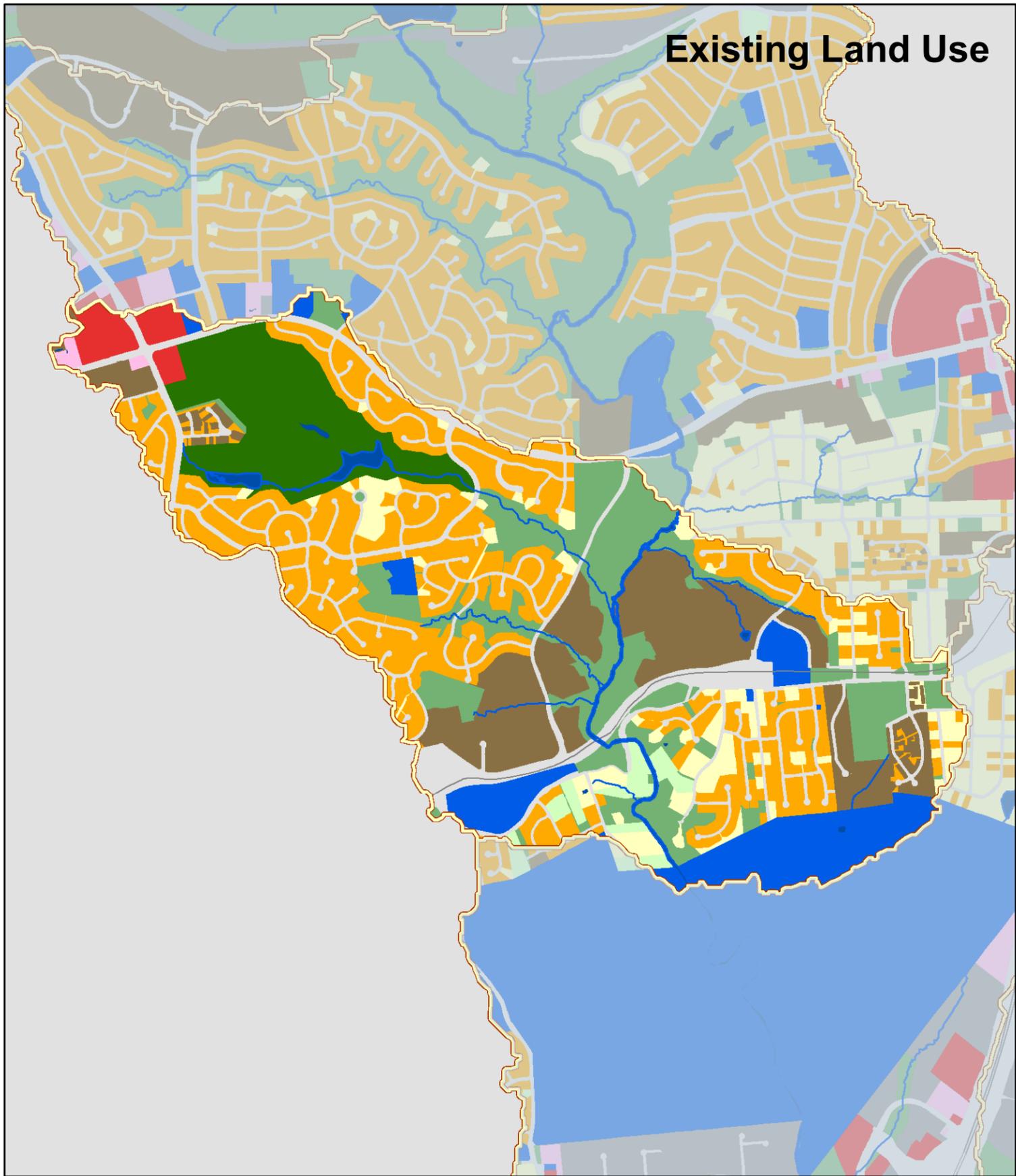


Land Use

- | | | | | |
|--------------------|---------------------------|--------------------------|----------------------------|--------------------|
| 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 |

Figure 2-29

Land Use Map
Mainstem 5



Land Use

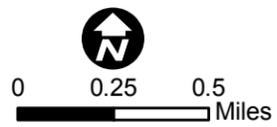
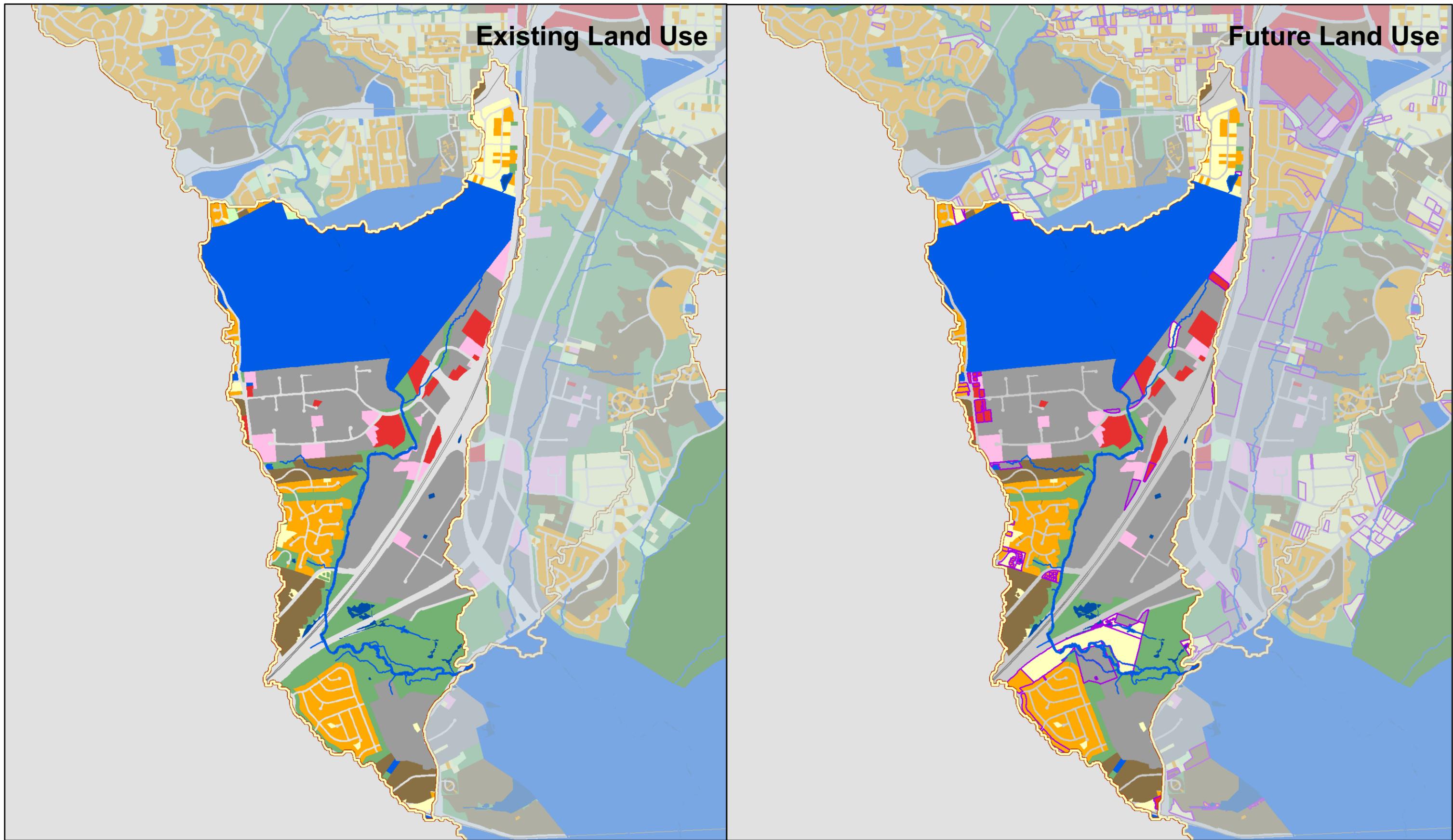
- | | | | | |
|--------------------|---------------------------|--------------------------|----------------------------|--------------|
| Estate Residential | High Density Residential | Institutional | Medium Density Residential | Water |
| City of Fairfax | High Intensity Commercial | Low Density Residential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

Figure 2-30

Land Use Map
Mainstem 6

Existing Land Use

Future Land Use



Land Use

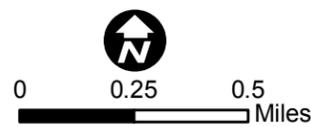
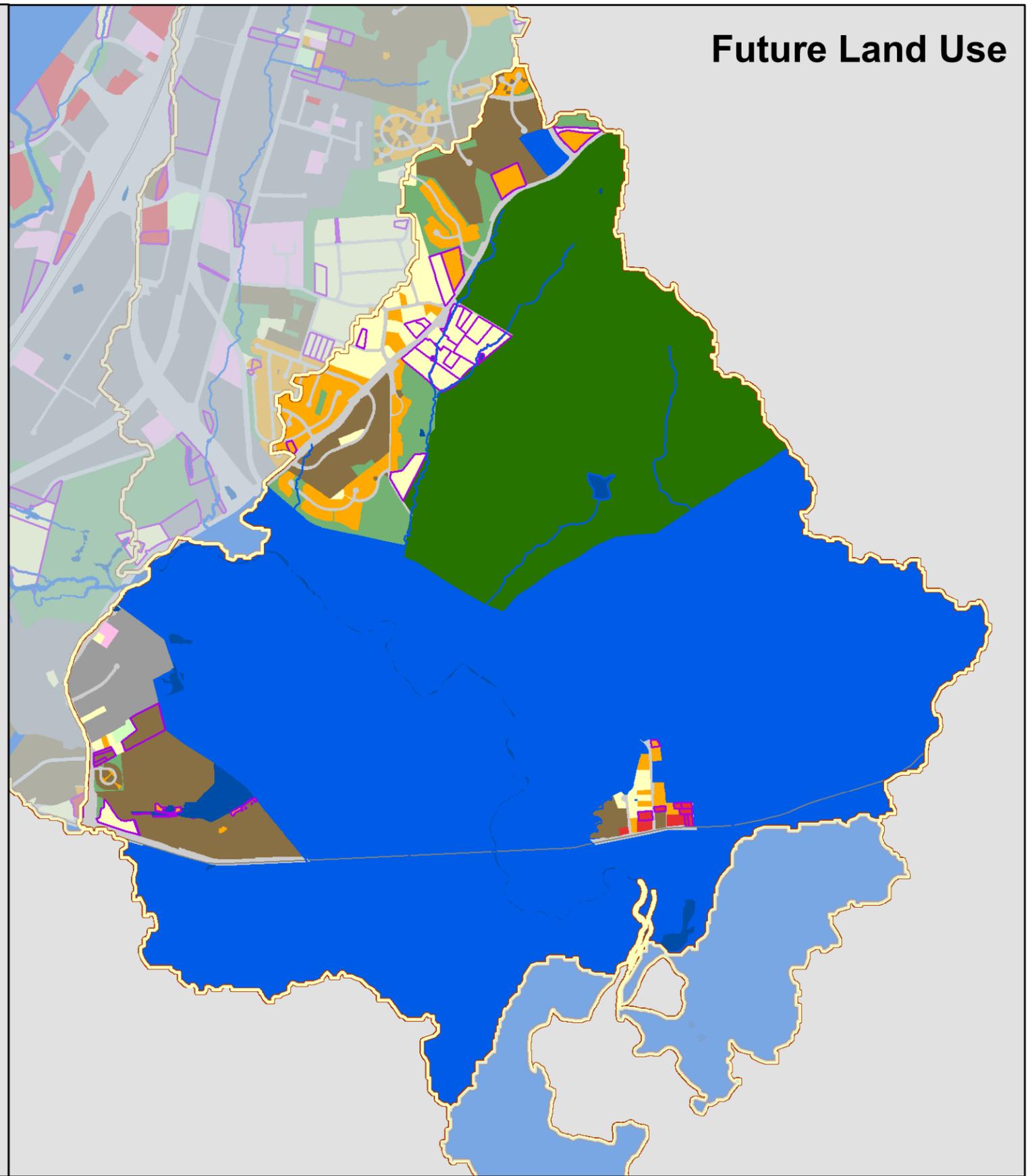
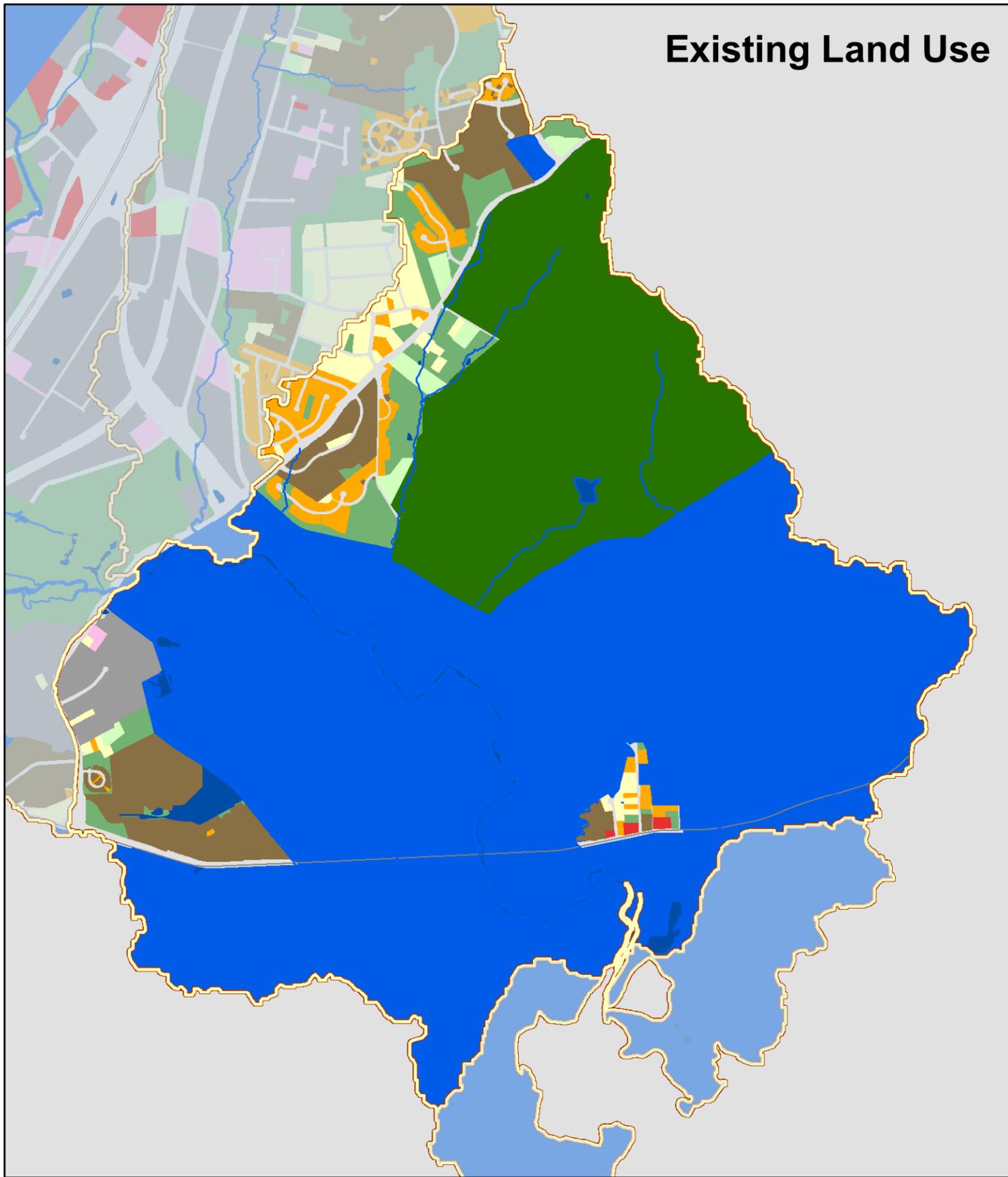
- | | | | | |
|--------------------|---------------------------|--------------------------|----------------------------|--------------------|
| Estate Residential | High Density Residential | Institutional | Medium Density Residential | Water |
| City of Fairfax | High Intensity Commercial | Low Density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

Figure 2-31

Land Use Map
Mainstem 7

Existing Land Use

Future Land Use



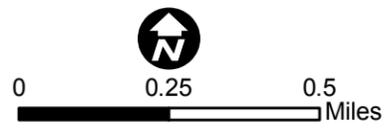
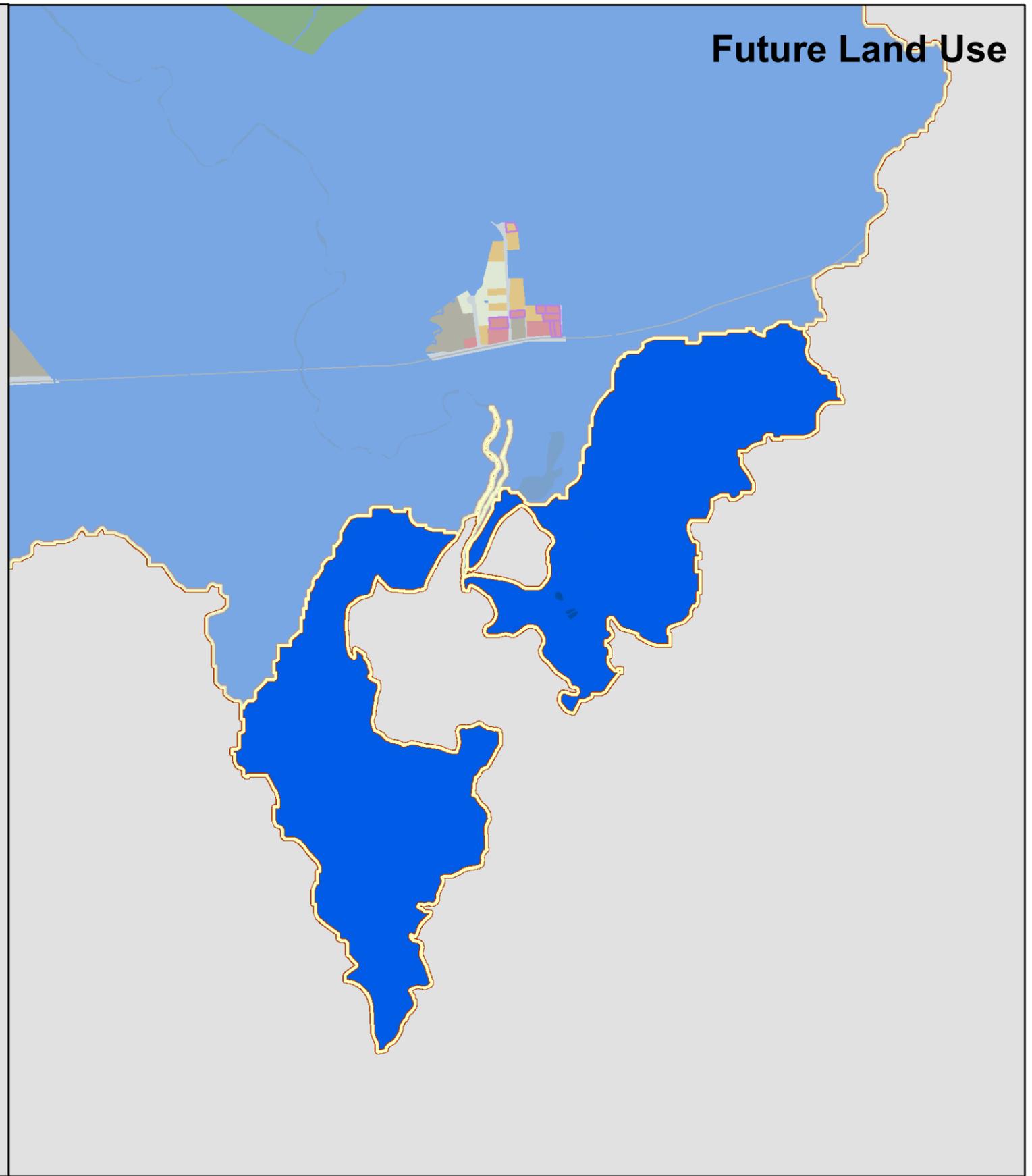
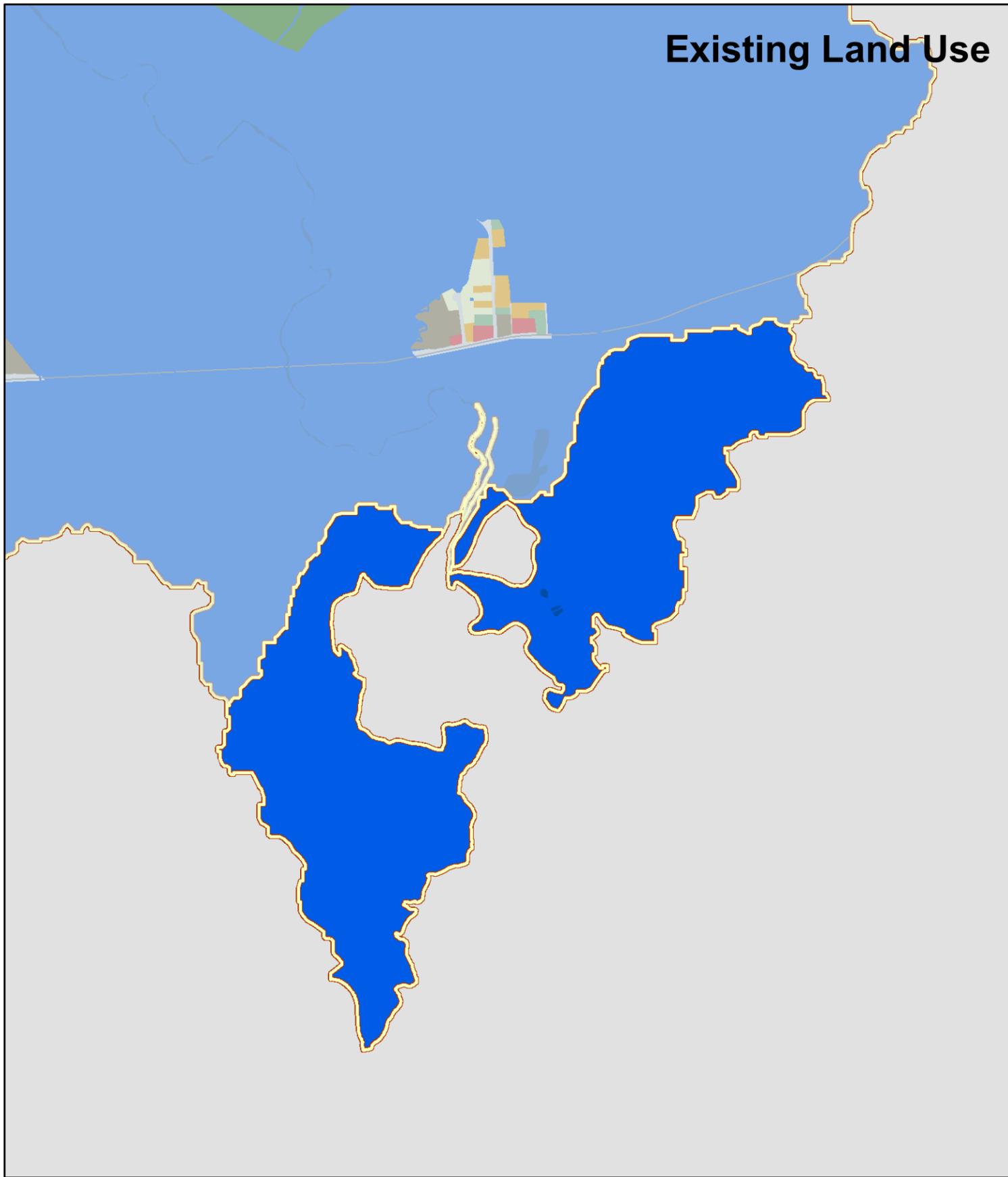
Land Use

- | | | | | |
|--------------------|---------------------------|--------------------------|----------------------------|--------------------|
| 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 |

Figure 2-32

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 |

Figure 2-33

Land Use Map
Potomac