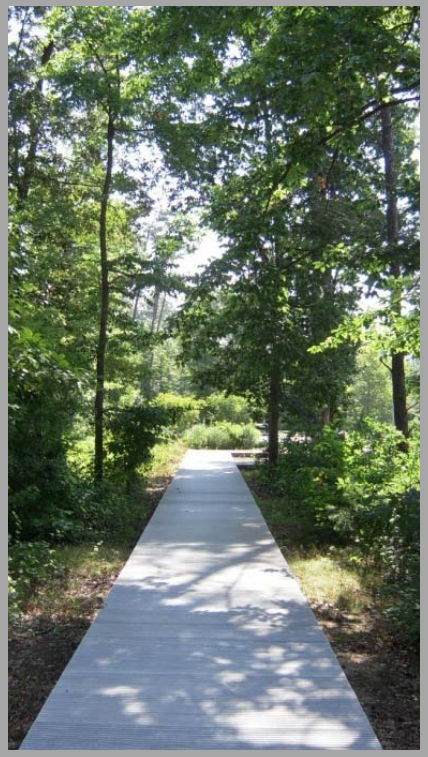
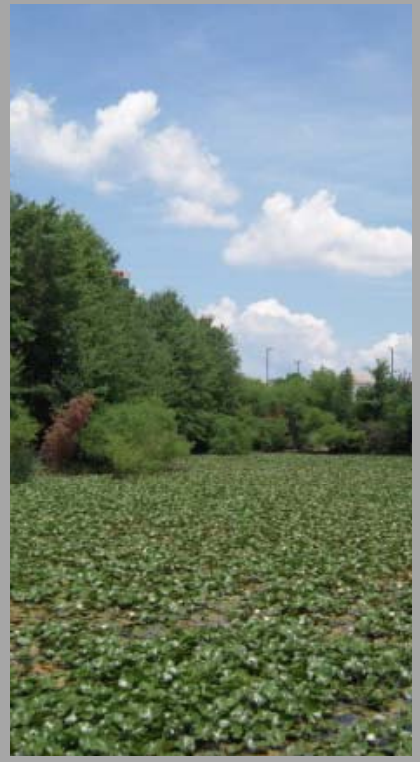
Environment

Vision Subcommittee Meeting

July 28, 2010

Environment
Outline

Existing Resources:

- Streams and Buffers
- Wetlands
- Stormwater Management Ponds
- Forests and Trees
- Pathways and Trails
- Open Spaces

Recommendations:

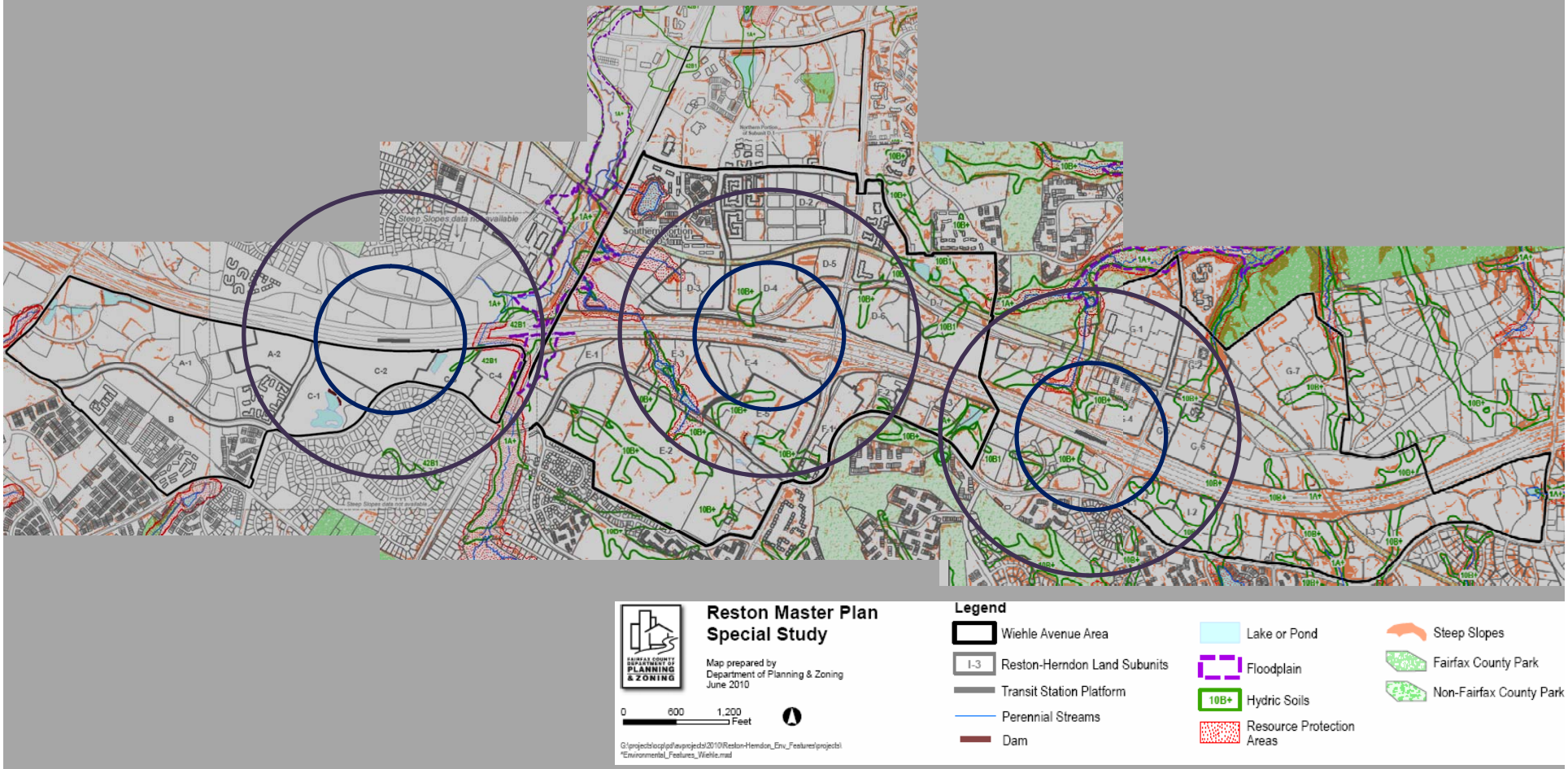
- Herndon Monroe
- Reston Parkway/Town Center North
- Wiehle Avenue
- Green Neighborhood
- Green Building Technology

Environment
Existing Resources

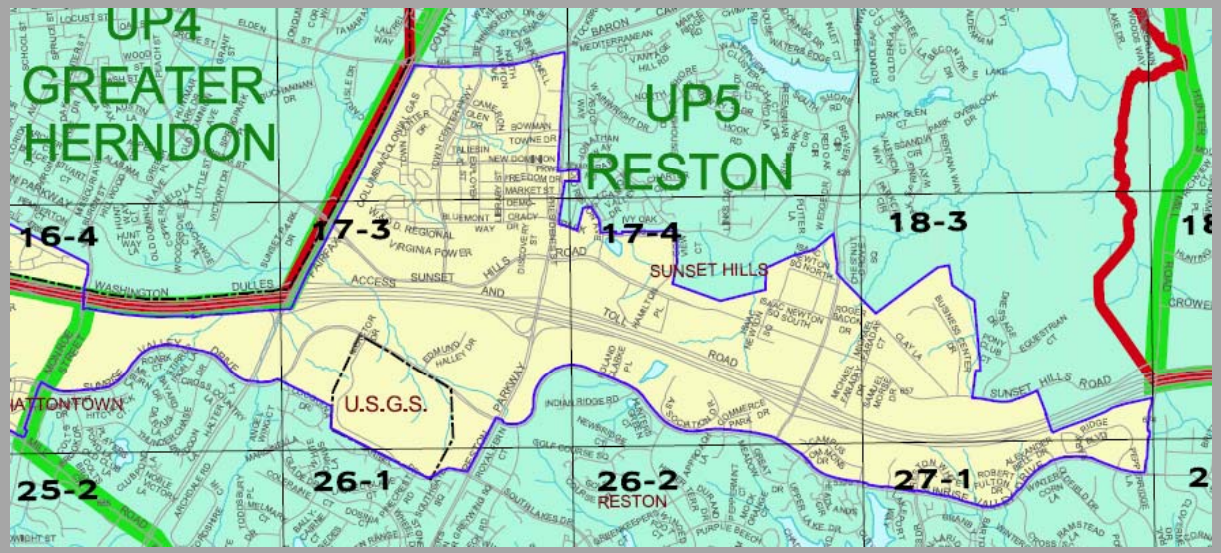
Reston Transit Station Areas

Environment Resources

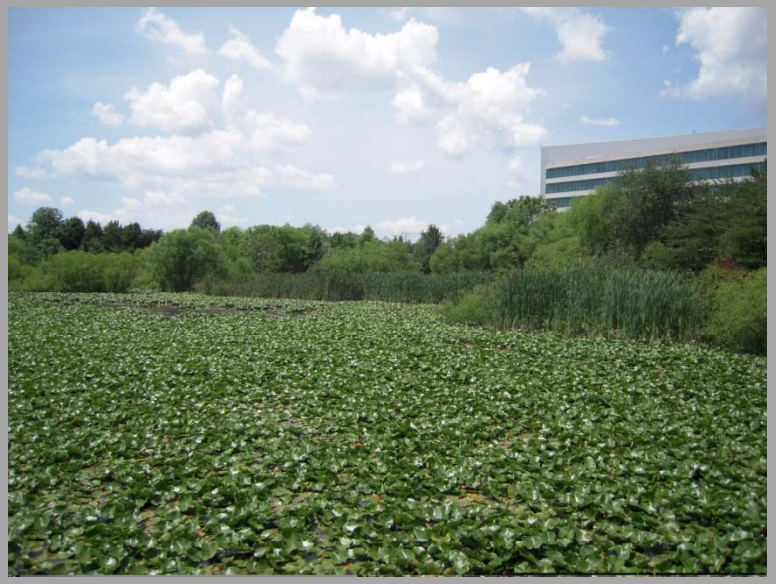
Reston Transit Station Areas



Environment
Streams

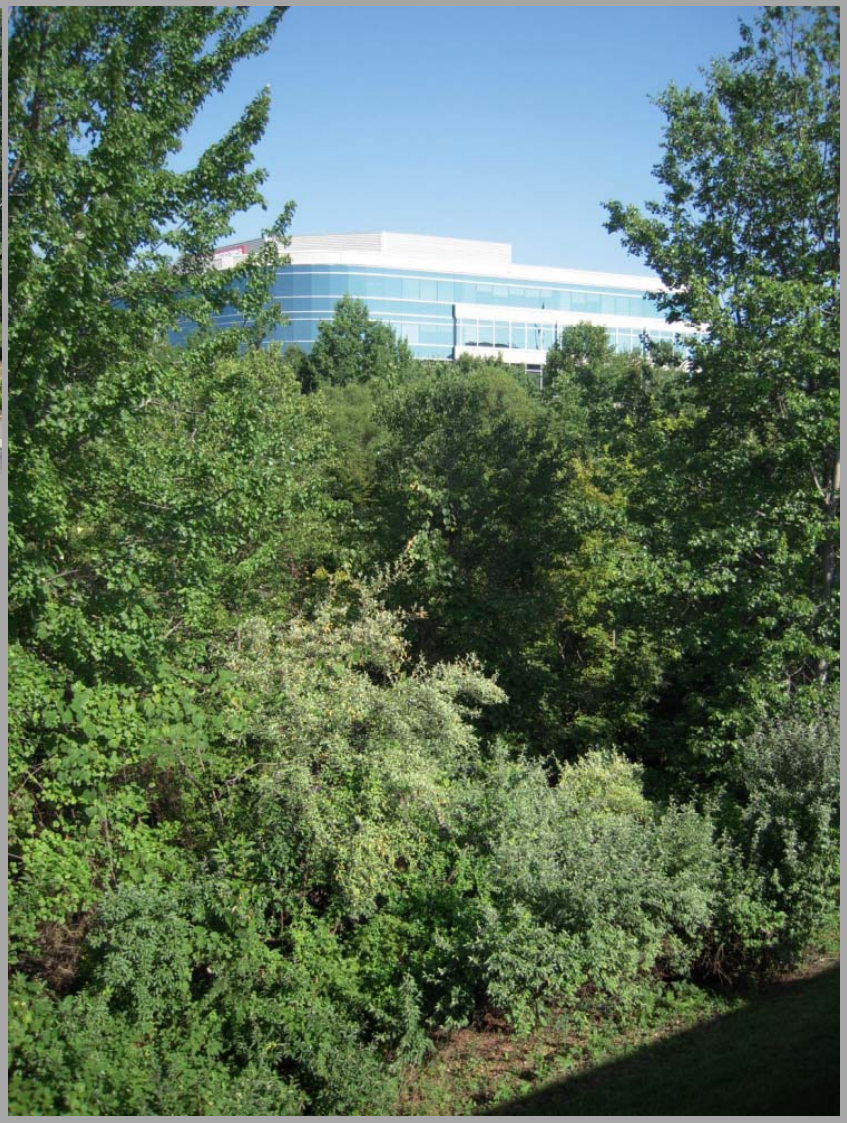


Environment
Wetlands

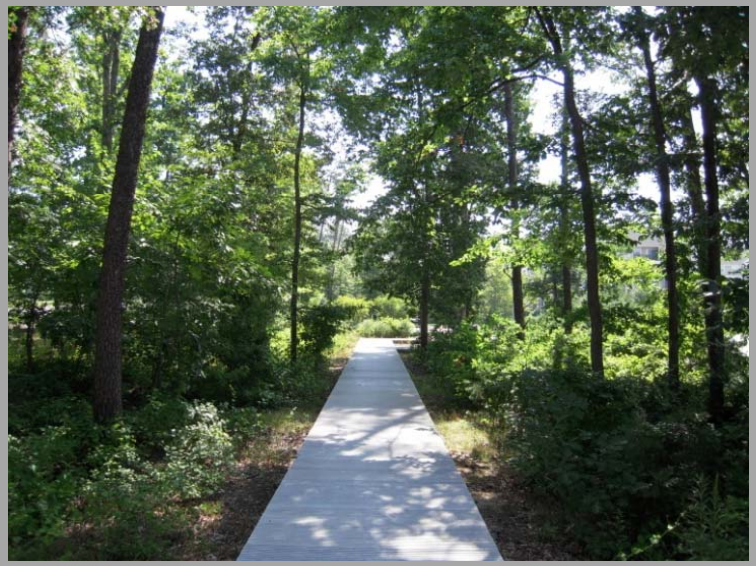


Environment
Stormwater Management Ponds

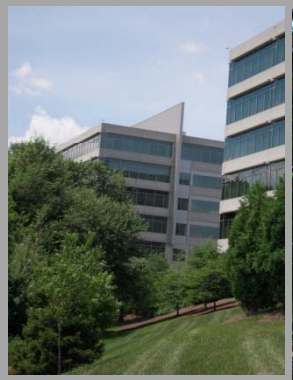
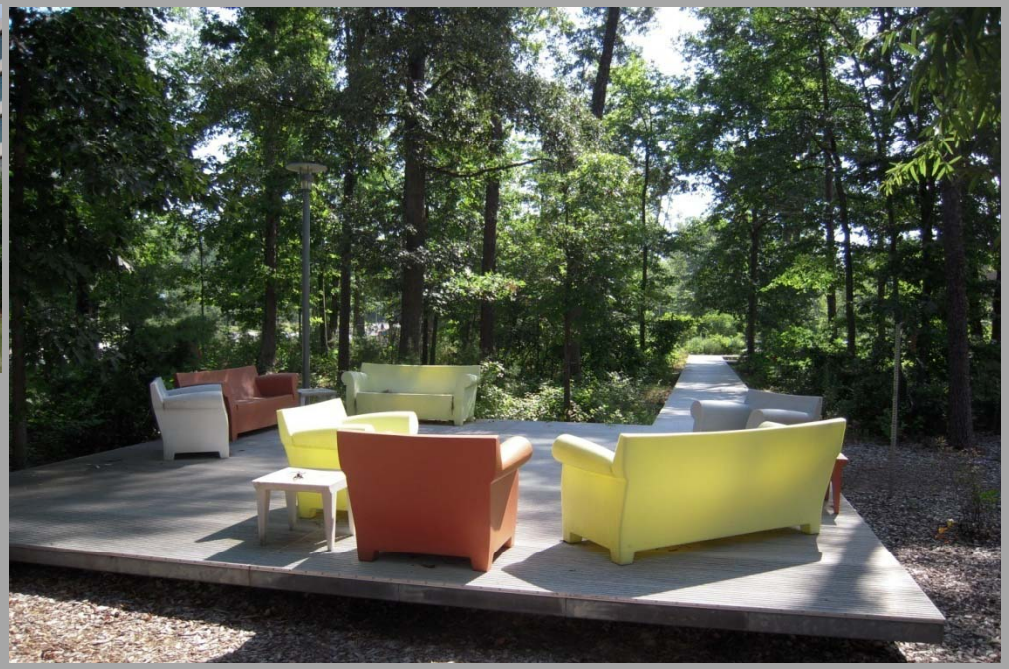
Environment
Forests and Trees



Environment
Pathways and Trails



Environment
Open Spaces

Environment
Herndon-Monroe Station Area

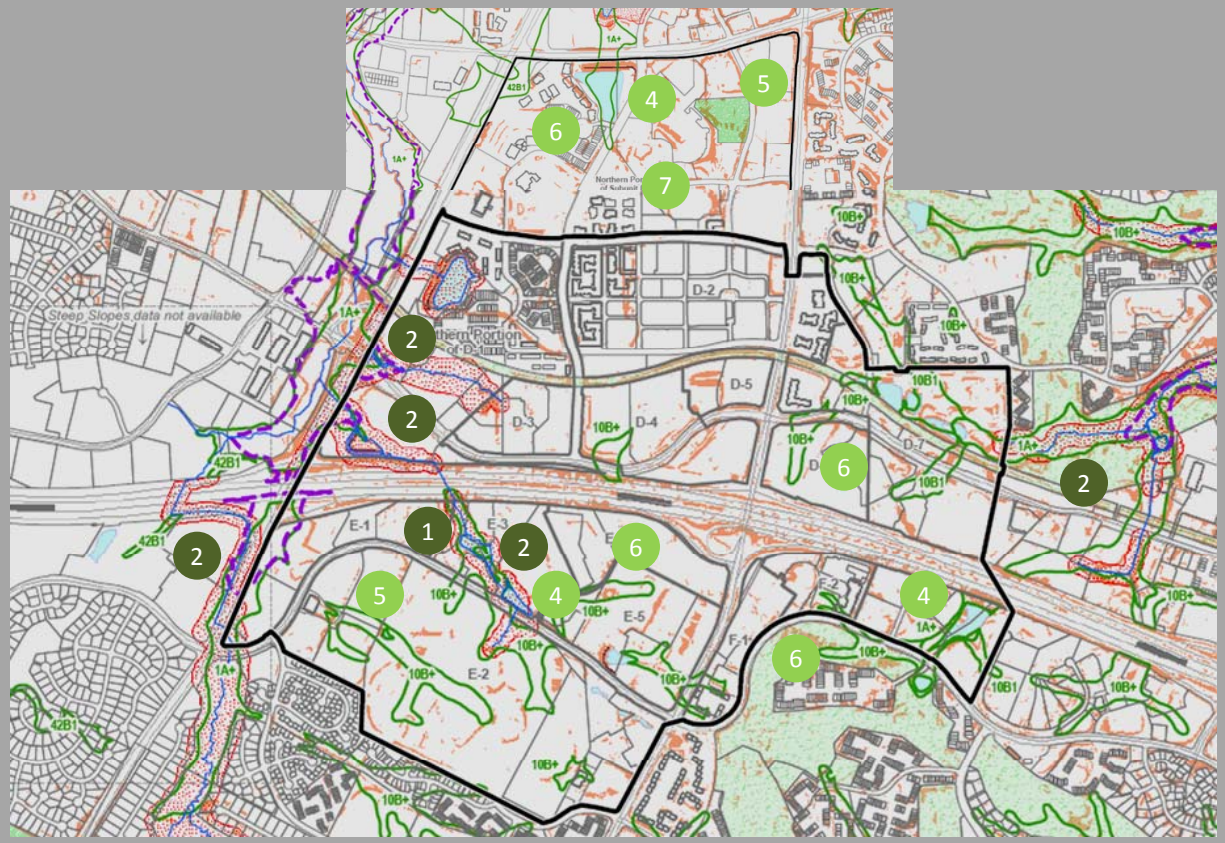
Resource Protection Areas:
1. Wetlands
2. Perennial Streams and buffers areas (100 feet)

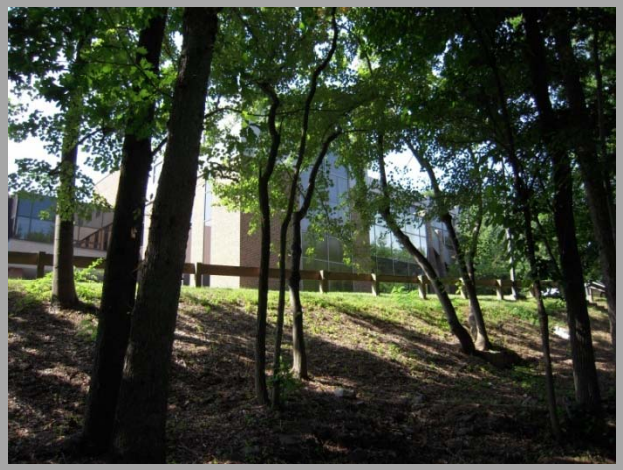
Other Environmental Features:
3. Intermittent streams
4. Ponds
5. Forests and trees
6. Hydric Soils
7. Steep slopes

Environment
Reston Parkway/Town Center North

Resource Protection Areas:
1. Wetlands
2. Perennial Streams and buffers areas

Other Environmental Features:
3. Intermittent streams
4. Ponds
5. Forests and trees
6. Hydric Soils
7. Steep slopes

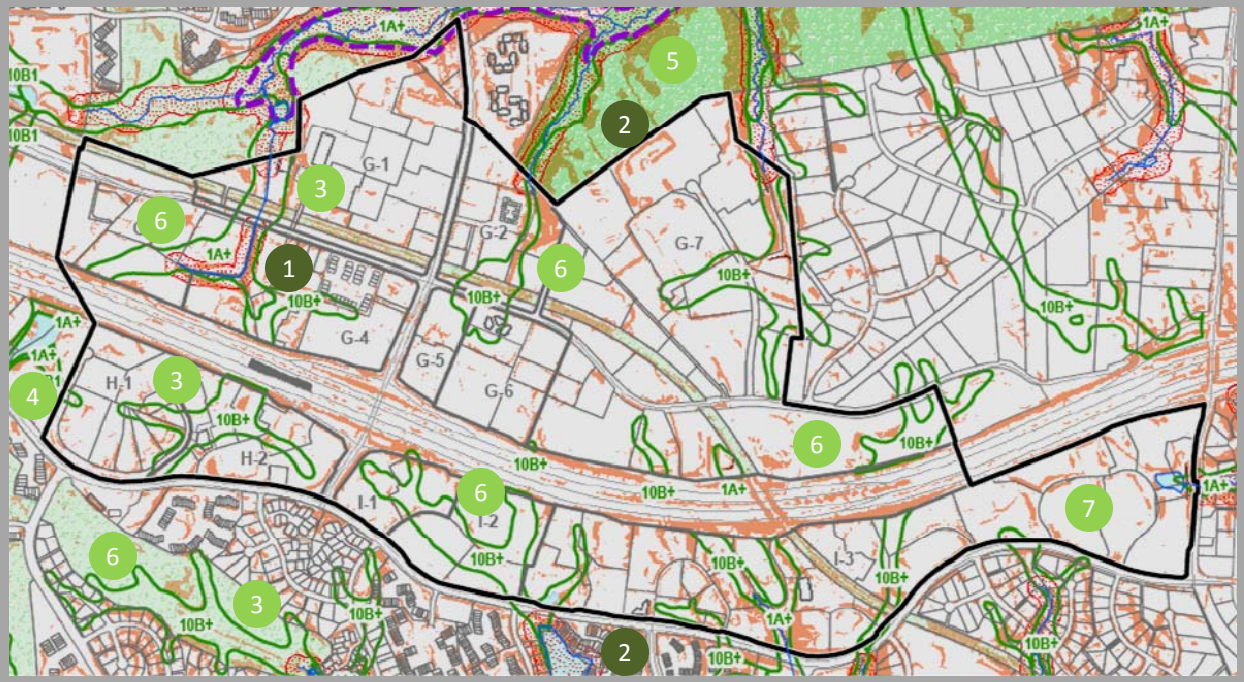




Environment
Wiehle Avenue Station Area

Resource Protection Areas:
1. Wetlands
2. Perennial Streams and buffers areas

Other Environmental Features:
3. Intermittent streams
4. Ponds
5. Forests and trees
6. Hydric Soils
7. Steep slopes



Environment
Green Neighborhoods

- Stream protection
- Forestation and enhanced tree canopy
- Stormwater management
- Less imperviousness
- Low impact planning and design
- Connectivity

Environment
Green Building Technology

- Consider green roof areas
- Integrate geothermal areas
- Provide sun shades to daylight interiors
- Use local materials