

Environmental Management and Resilience

Chapter

Images

Note: the images in this file will be added to the main document when the separate Word and Power Point documents are merged and converted into one InDesign document.



Bat Houses, Ardsley Wildlife Sanctuary

Natural Environment:
*Streams and
Watersheds*



The Horsham Air Guard Station on Easton Road is the Site of the Former Willow Grove Joint Reserve Base



The North Hills Well is Being Upgraded for Advanced Filtration

Natural
Environment
*Streams and
Watersheds*

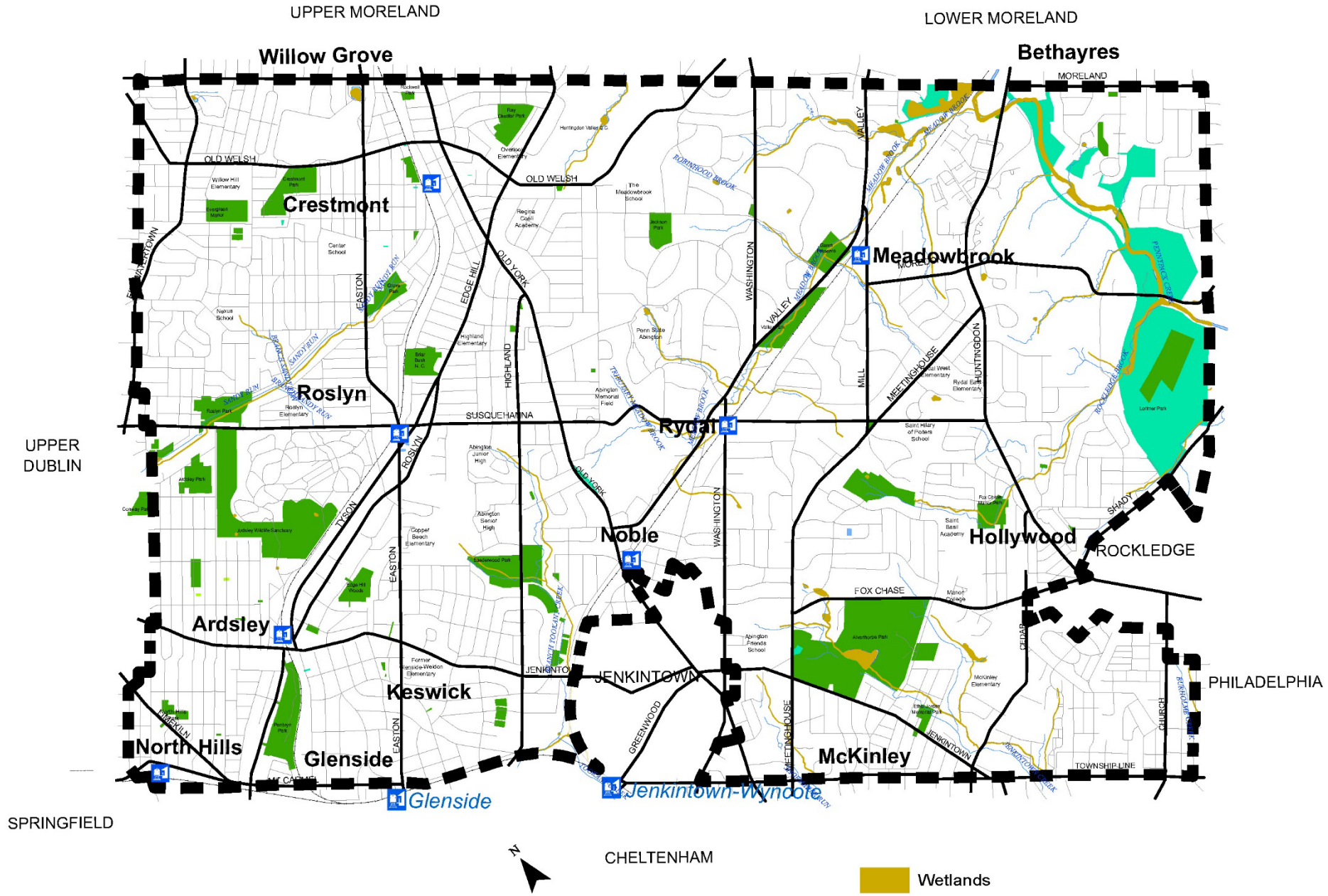


The Pennypack Creek ([Seen Here in Lorimer Park](#)) Drains More Than Half of the Township

Natural Environment Wetlands

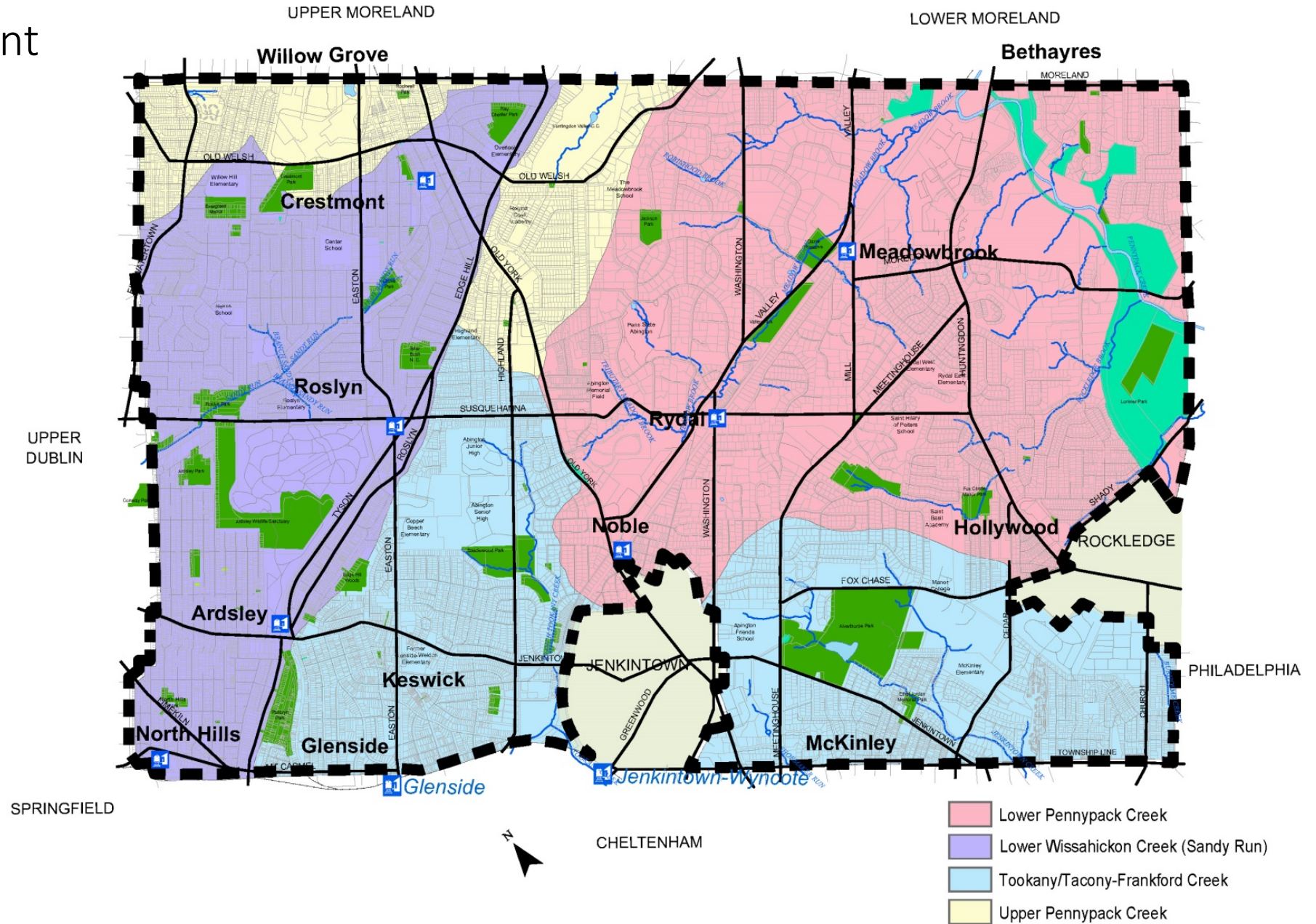
Notes: National Wetlands Inventory: Source: U.S. Department of the Interior, Office of Biological Services for the National Wetlands Inventory.

Note: Wetlands were identified on high altitude aerial photographs based on vegetation, visible hydrology, and geography in accordance with “Classification of Wetlands and Deep-Water Habitats of the United States” Cowardin, et al, 1977.



Natural Environment Streams and Watersheds (11 x 17 map)

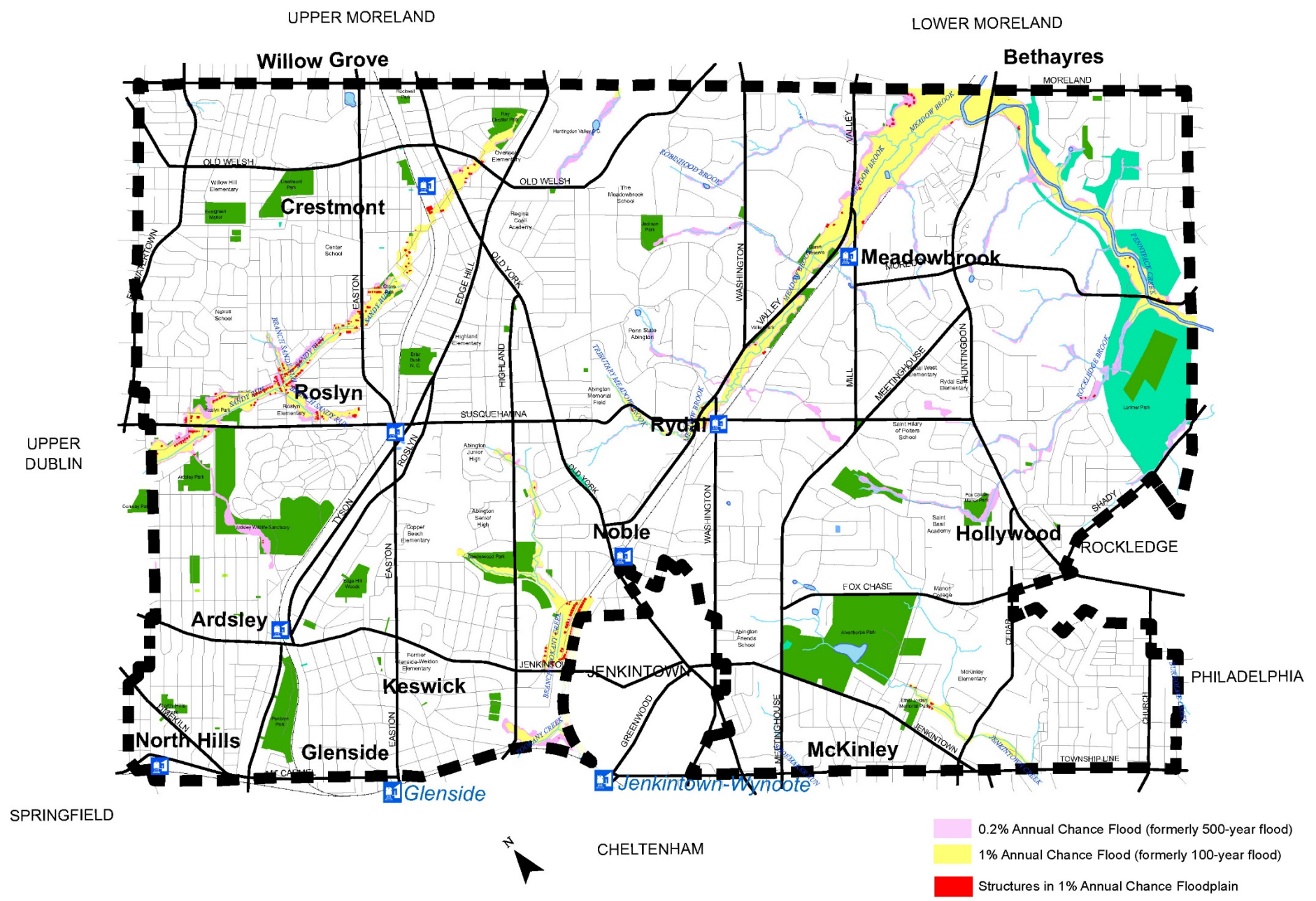
*Note to Graphics:
For consistency, the property lines should be shown on all maps in this chapter.*



Natural Environment Floodplains (11 x 17 map)

Source: Federal Emergency Management Agency, Federal Insurance Administration, Flood Insurance Study for Abington.

Note: This map indicates the approximate location of floodplains in Abington Township. Accurate location may require field survey.



Natural Environment

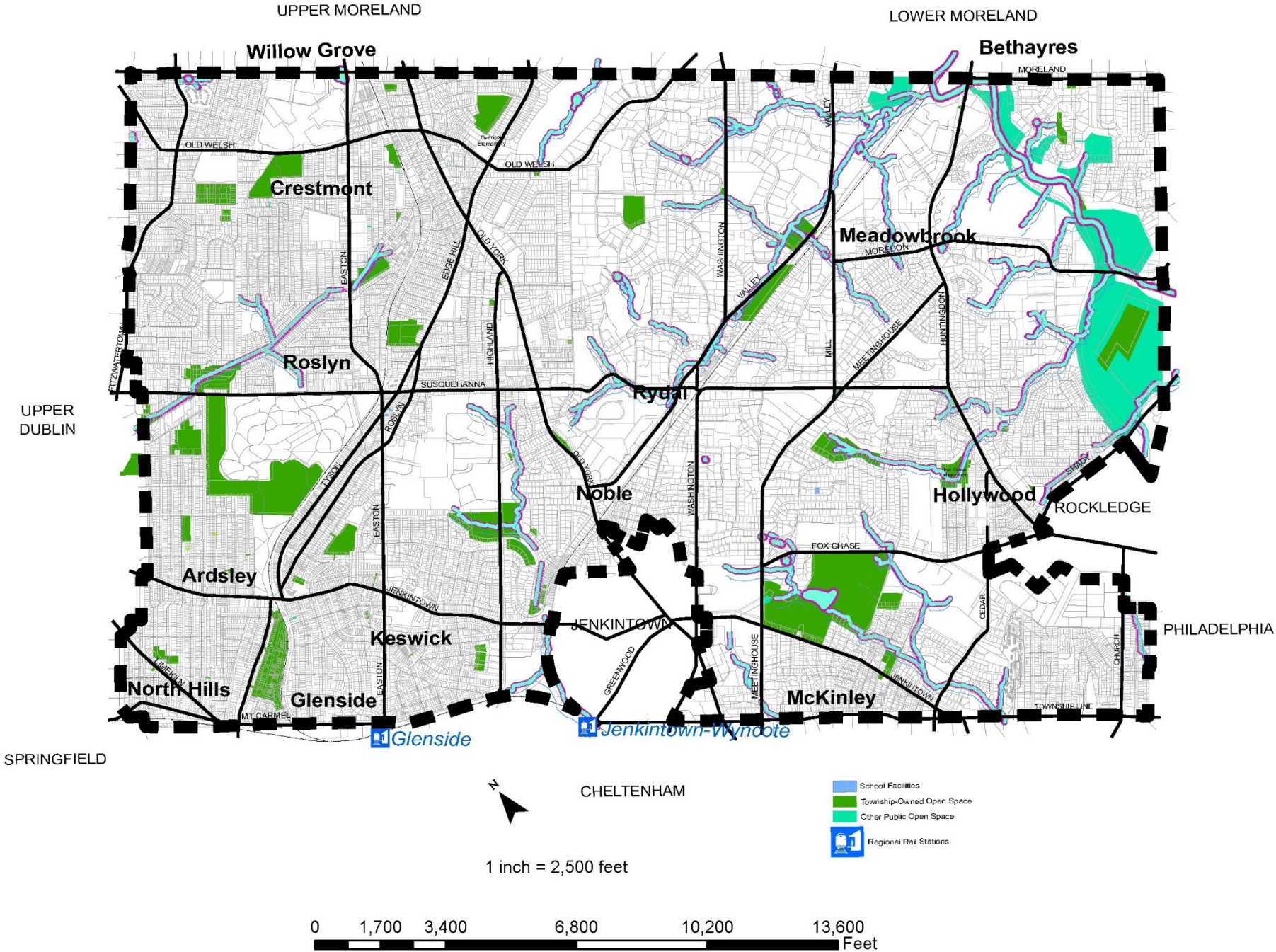
Riparian Corridors



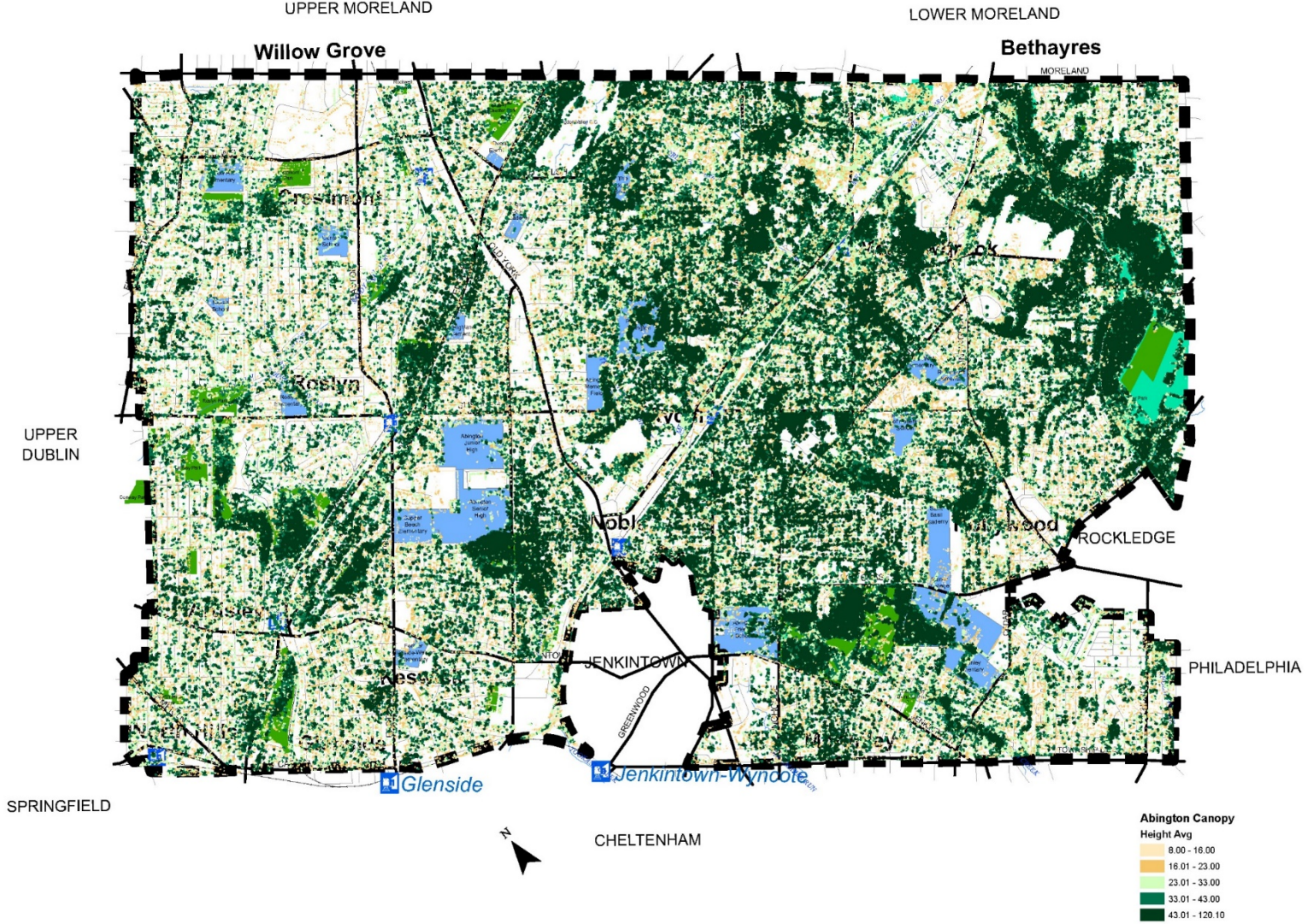
In 2014, Abington Friends School and Tookany/Tacony-Frankford Watershed Partnership (TTF) Planted Over 350 Trees and Shrubs in the Riparian Corridor Along the Headwaters of the Jenkintown Creek.

Natural Environment *Riparian Corridors*

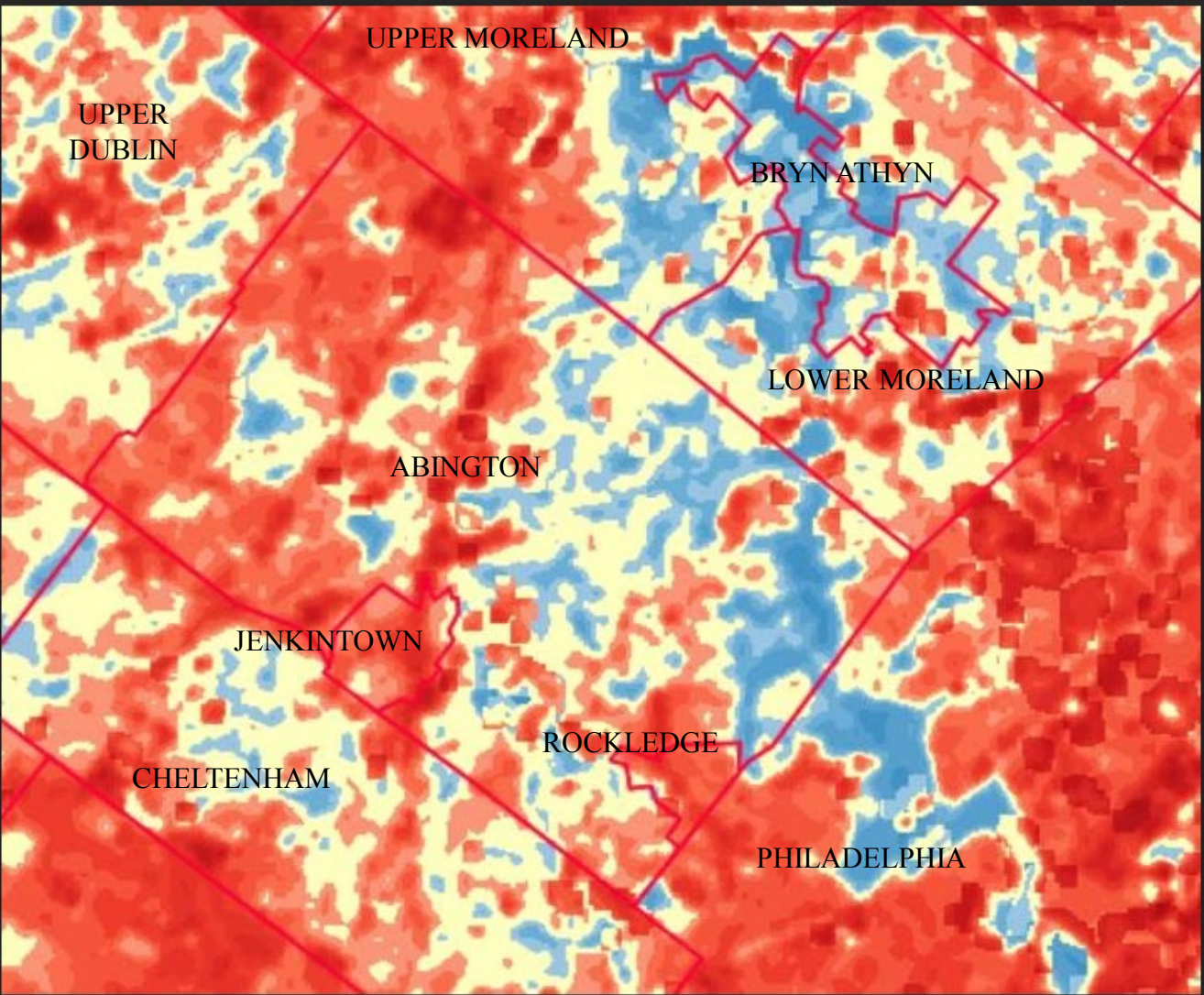
Note: The legend should use one color for streams and another for the riparian corridor. The stream layer should appear a little narrower than on this map.



Natural Environment: *Tree Canopy*



Natural Environment:
Heat Map

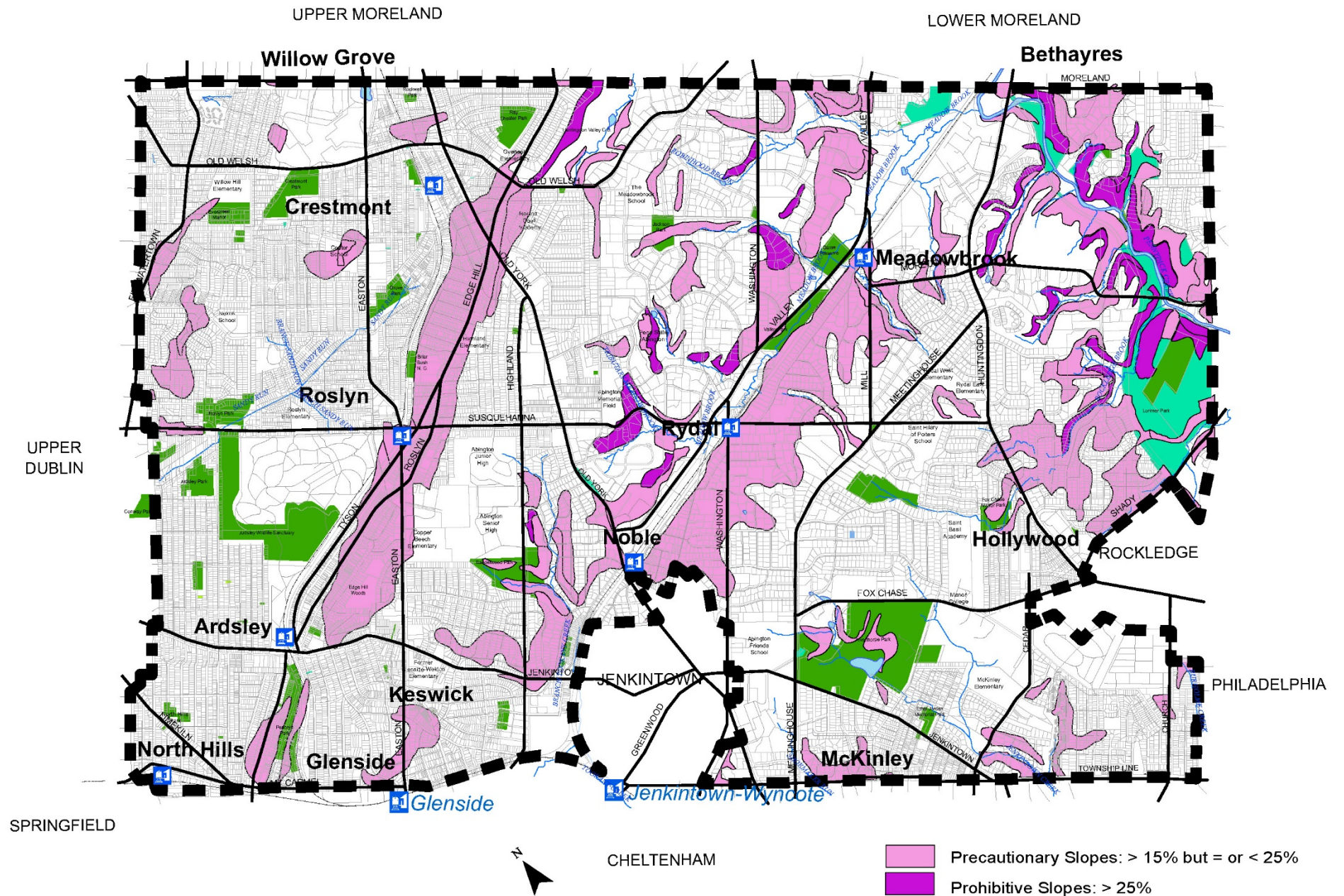


Abington Heat Map (red = warmer, blue = cooler)
Note: this map will be grouped with the tree canopy map (to be added)
Source: Jason Henning, iTree Eco

Natural Environment Steep Slopes

Source: Soil Survey of Montgomery County, U.S. Department of Agriculture, Soil Conservation Service, 2008.

Note: This map indicates the approximate location of slopes greater than 15% in Abington Township. Accurate location of steep slopes may require field survey.



Natural
Environment
Steep Slopes



Some of the Steepest Slopes in the Township Lie in and Around Lorimer Park (pictured) and the Pennypack Creek Valley

Initiatives and Partnerships
Environmental Conservation



The Pennypack Trail passes alongside the Pennypack Creek Conservation Landscape

Initiatives and Partnerships
Environmental Conservation



Wooded Areas Occupy Much of Ardsley Wildlife Refuge

Initiatives and Partnerships: *Environmental Conseration*



The Ardsley Wildlife Sanctuary Plays an Important Role in Abington Township in Environmental Conservation, Stewardship, and Education.



Initiatives and Partnerships
Environmental Conseration



The Abington Township Game Preserve was Recently the Site of a Major Tree Planting

Initiatives and Partnerships: *Stewards of Abington's Natural Environment*



Volunteers are an important part of the township's environmental stewardship efforts



Environmental Education is One of the Core Missions of both the STC and EAC

Initiatives and Partnerships:
Environmental Conservation



The Abington Shade Tree Commission Works to Enhance the Township’s Tree Canopy by Using Volunteers to Plant Trees in Areas Such as Parks and Schools

Resilience: *Environmental Sustainability*



One Example of Environmental Sustainability Measures is the Bioswale Along the Parking Lot at Alverthorpe Park



RECOMMENDATIONS



The township provides for sustainable energy systems; writing a sustainability plan would more holistically embrace environmental sustainability (photo: solar panels on home in Crestmont)



Abington will demonstrate best practices in environmental management, similar to how the school district did with its rain garden.