

North County Preservation

Preparation for CZMP 2012

July 19, 2012

Cockeysville Library

Our Mission, as stated on our web site at NorthCountyPreservation.org:

We focus on gathering and distributing fact-based information to encourage responsible development and preservation, providing education on the history, and unique resources of the area, performing studies on land use trends, and solutions to conserve natural, agricultural, and scenic resources, and promoting long-term solutions to increase agricultural sustainability and to protect open space.

As a part of this mission, NCP has put together this environmental data base which supplements the Baltimore County online GIS database which has recently been updated.

Since one of the primary purposes of zonings in the north county is to provide sufficient protection to land and resources, it is imperative that decisions be made based on good, scientific information regarding the impact which changes to such zoning changes may have. This database provides such scientific data.

Presenters:

Mike Pierce

Diane Petry

If there are any questions about the data, its source, or use, or suggestions for improving its usability, please contact Mike Pierce at mpierce1@aol.com or 410-817-4795. (Unfortunately, I will not be reachable by phone July 21-31.)

Comprehensive Zoning Map Process (CZMP) Schedule

2011-2012

Sept 1 - Oct 14	Filing Periods by any person, association, county agency, etc.
Oct 3 - Oct 31	Issues raised by Planning Board of Planning Director
Nov 1 - Nov 30	Issues raised by County Council member
Dec 1 - Feb 29	Preliminary Recommendations by Office of Planning
Mar 1 - Mar 30	Planning Board Public Hearings
Apr 3 - May 3	Planning Board review and recommendations
May 4 - May 31	Transmittal (to County Council)
June 1 - June 29	County Council Public Hearings
July 2 - Sept 14	County Council Review
Sept 16, 2012	Deadline for County Council vote

<u>Fee Schedule</u>	<u>Sept 1-30</u>	<u>Oct 3-14</u>
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Inside URDL:

< 2 ac.	\$700	\$925
Civic Group < 2 ac.	\$125	\$175
>= 2 ac.	\$1,750	\$2,325
Civic Group >= 2 ac.	\$250	\$325

Outside URDL

< 10 ac.	\$700	\$925
Civic Group < 10 ac.	\$125	\$175
>= 10 ac.	\$1,750	\$2,325
Civic Group >= 10 ac.	\$250	\$325

Notes: To be counted as a civic group, must be registered with the Office of Planning before the start of filing. Currently listed:

Sparks Glencoe Community Planning Council
 Greater Kingsville Civic Association
 Greater Long Green Community Association
 Greater Jacksonville Association
 Hereford Community Association
 NE Baltimore County Protective Association
 Reisterstown Owings Mills Glydon
 Shawan Valley Association

Not listed

Long Green Valley Association
 Freeland
 Hanover Road

Baltimore County myneighborhood online, interactive GIS website

New system put online during the past month by Baltimore County IT department.

Provides single application with all relevant data layers.

Found at myneighborhood.baltimorecountymd.gov

Contains:

- 200 scale grid (tiles)
- ADC map index (old and new)
- Historic Districts
- Bicycle facilities and plans
- Building footprints
- Census blocks and tracts
- Commercial Revitalization Areas
- Legislative districts
- Conservation Easements (Rural Legacy, MALPF, MET, RC4, Local Land Trust)
- Design Review Panel Areas
- School districts
- Land Management Areas
- Landmarks List and National Register properties
- Parcel lines and data
- Rivers and Streams
- Pavement
- Streets
- Topographic (contour lines)
- URDL
- Watersheds and subsheds
- ZIP Codes
- Zoning
- Zoning history cases
- Aerial photo

Functions provided to:

- Identify property information
- Measure distance and areas
- Find details about past zoning cases

NCP CZMP 2012 GIS Environmental database

Uses ArcReader, same as in 2008. Current version 9.3.1 is a slight upgrade from 2008.

The following data layers are included in this CZMP 2012 GIS data base

* indicates data which is contained on the County's myneighborhood web site.

Political/Social boundaries and physical features

*** County Boundary**

Note: Boundary not quite accurate, especially along Carroll County. Probable use to change in boundary in recent years.

*** Urban Rural Demarcation Line (2011)**

*** Zoning (2011)**

RC2, RC4, RC5 Zoning (each zone split out for easier viewing)

NCR Trail

*** Roads (2009)**

Provides road names as well as center line.

*** School Districts (High, Middle, Elementary)**

*** Streams**

Shows streams and other bodies of water, but, unfortunately, does not provide names or information about the stream

*** Watersheds (1998)**

The watersheds in northern Baltimore County are:

Prettyboy Reservoir

Deer Creek

Loch Raven Reservoir

Little Gunpowder Falls

Lower Gunpowder Falls (below Loch Raven)

Liberty Reservoir

Jones Falls

Subwatersheds - DNR (1998)

Strahler third order stream drainage areas. (Note that the NCP 2008 CZMP data base used a different subwatershed file in which many of the areas on this map had been split to maintain a maximum size of 15,000 acres and to indicate some that are less than third order

Properties

* Parcel Boundaries

Downloaded from County site June 2011. Shows "tile" numbers, which are used to reference other printed County information, such as detailed, official zoning maps.

* Property Points (all)

Although these points are from 2005, they are, for the most part, still accurate. Each should be checked against the County's myneighborhood web site for up-to-date data, as should the following which were derived from this data..

RC2 Property Points (split up by size ranges)

<2a, 2-10, 10-100, 100+

RC4 Property Points (split up by size ranges)

<6a, 6-10, 10-50, 50+

RC5 Property Points (split up by size ranges)

<3a, 3-10, 10-50, 50+

Property Points within 500' of NCR Trail

Environmental

FEMA Flood Plains

A; AE 100-year flood Plain
X500 500-year

Wetlands of Special State Concern (1998)

The Code of Maryland Regulations (COMAR) Title 26, Subtitle 23, Chapter 06, Sections 01 & 02 identify these Wetlands of Special State Concern (WSSC) and affords them certain protections including a 100 foot buffer from development. The Maryland Department of the Environment is responsible for identifying and regulating these wetlands.

Sensitive Species Review Areas (2003)

This data shows buffered areas that primarily contain habitat for rare, threatened, and endangered species and rare natural community types. This data layer was originally created to provide information to local jurisdictions and state agencies to assist with assessing environmental impacts and reviewing potential development projects or land use changes.

GI Hubs and Corridors (2003)

Hubs are large contiguous areas that contain one or more of the following:

- Large blocks of contiguous interior forest (containing at least 250 acres, plus a transition zone of 300 feet)
- Large wetland complexes, with at least 250 acres of unmodified wetlands

- Important animal and plant habitats of at least 100 acres, including rare, threatened, and endangered species locations, unique ecological communities, and migratory bird habitats
- Relatively pristine stream and river segments (which, when considered with adjacent forests and wetlands, are at least 100 acres) that support trout, mussels, and other sensitive aquatic organisms
- Existing protected natural resource lands which contain one or more of the above (for example, state parks and forests, National Wildlife Refuges, locally owned reservoir properties, major stream valley parks, and Nature Conservancy preserves)

Corridors provide connectivity between the hubs, thus providing a network for the movement of animals.

Green Infrastructure Gaps

This data maps the "gaps" or breaks in natural cover found in the green infrastructure network.

Potential FIDS Habitat (1993?)

Forest Interior Dwelling Species are those that are known to require habitat conditions in the interior of forests for optimal reproduction and survival. Potential FIDS Habitat is defined as a forest tract that meets either of the following conditions:

- Greater than 50 acres in size and containing at least 10 acres of forest interior habitat (forest greater than 300 feet from the nearest forest edge).
- Riparian forests that are, on average, at least 300 feet in total width and greater than 50 acres in total forest area. The stream within the riparian forest must be perennial.

(Trout habitats not included)

This was in the 2008 data, based on 1996 data. It is being evaluated for inclusion in an update.

Protected Lands

*** MET Easements (2009)**

DNR Lands

Rural Legacy Areas (2009?)

The purpose of the Rural Legacy Program is to protect Maryland's best remaining rural landscapes and natural areas through the purchase of land or conservation easements. In a grass root approach, local government and land trusts (sponsors) apply to have places that are significant to the community and the state designated as Rural Legacy Areas.

*** MALPF Easements**

Protected Federal Lands

(MALPF Districts not included)

This will be added in an update.