

README: Green Infrastructure Data

Description:

The GIV is a spatial dataset representing the Chicago Wilderness Biodiversity Recovery Plan. Developed through a collaborative and consensus-based process, the GIV contains a variety of spatial information about type and quality of ecosystems that make up the regional green infrastructure network.

This download integrates GIV 2.2 and 2.3. It includes data layers that show the types of landscapes contained within the GIV, as well as value of selected ecosystem services of those landscapes. It also includes reports and maps documenting valuation of six ecosystem services for areas within the GIV.

More information at <https://www.cmap.illinois.gov/programs/sustainability/open-space/green-infrastructure-vision>

CONTENTS

Filename: **GIV23.zip**

Title: **GIV 2.3 Data**

Description: The Green Infrastructure Vision (GIV) is a spatial dataset representing the Chicago Wilderness Biodiversity Recovery Plan developed through a collaborative and consensus-based process. The GIV characterizes green infrastructure resources to support conservation and restoration decisions in the region. The GIV contains a variety of spatial information about type and quality of ecosystems that make up the regional green infrastructure network. Please refer to the User Guide provides an overview of how to use and analyze the GIV data.

ESRI file geodatabase with associated tools and display (.lyr) files. 40MB (zipped), 180MB (unzipped). Geodatabase is ESRI version 10.2; the GIV Summary Tool is compatible with versions 10.1 and up (updated 9/6/19 with tool compatible with ArcGIS 10.7).

Filename: **GIVUserGuide.pdf**

Title: **GIV User Guide, 2015**

Description: This document provides an overview of how to use and analyze GIV data. PDF, 469 KB.

Filename: **GIV23_EcosystemServices.zip**

Title: **Green Infrastructure Vision 2.3: Ecosystem Service Valuation**

Description: Documentation analyzing the valuation of six ecosystem services for areas within the GIV in the seven-county CMAP region. The services included in this study are flood control, groundwater recharge, water purification, carbon sequestration, flora and fauna biodiversity, and recreation.

Questions? Contact us at info-gis@cmap.illinois.gov