About this Map

GIV Version 2.3 provides an estimate of the economic benefits of the Chicago Wilderness Green Infrastructure Vision that can be reliably measured.

The Carbon Storage ecosystem service sequesters carbon in vegetation and soils, thereby reducing atmospheric CO2 and global climate change. Carbon is stored both above ground in leaves and other vegetation and below ground in the soil. The GIV includes natural areas and areas of pre-settlement native vegetation that, for the most part, represent areas where carbon storage is occurring and where new opportunities exist through habitat restoration. Protecting the existing GIV also supports the region’s Climate Action Plans and helps build resilience against the likelihood of increasing frequency and intensity of storm events.

Approximate value of Carbon Sequestration services provided by the GIV:

$11.5 Million