



# Ranburn Woods Drainage Improvement Project

U.S. Army Corps of Engineers  
Chicago District



Construction of a manhole on Ranburn Drive



Pipe placement on the east part of Ellsworth



## PROJECT PURPOSE

The proposed project would improve drainage and reduce flooding within the neighborhood of Ranburn Woods in Lake County, Indiana.

The neighborhood is comprised of about over 70 homes and about 350 residents.

The additional reliability of the proposed storm sewer system would alleviate the periodic flooding problems affecting the neighborhood caused by the antiquated and inadequate drainage system.

## PROJECT DRAINAGE IMPROVEMENTS INCLUDE:

The proposed project would involve the addition of roadside gutters, curbing, and a storm sewer system.

- 4,300 Linear Feet of Reinforced Concrete Pipes (RCP) varies in size between 12" and 24"
- 1,500 Linear Feet of 12" and 15" Dia. Storm Sewer, Perforated PVC.
- 460 Linear Feet of 19"x30" Elliptical Storm Sewer, RCP.
- 639 Linear Feet of Concrete Curb and Gutter
- Manholes, driveway, and roadway restoration.

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