

Applied Science, Inc.

MEMORANDUM

Date: March 3, 2000
Revised April 5, 2000
To: Karen Reaume, ECT
From: Mark Pribak, ASI
Subject: Malletts Creek Right-of-Way Boundaries

The Malletts Creek Right of Way (ROW) descriptions for land parcels surrounding Malletts Creek have been examined and digitized. Parcel locations in the ROW descriptions were referenced from different sources including section landmarks, drain location, and subdivision lot locations. Parcel descriptions which contained enough information to be specifically located were digitized on a map of the watershed. A small number of parcel descriptions were not able to be located for various reasons including illegibility, outdated landmark references, and unclear descriptions.

The ROW release forms were obtained from Washtenaw County Drain Office. Most forms specified the release of ROW for a specific parcel of land to Washtenaw County under the supervision of the County Drain Commissioner. Land parcels which needed information such as drain or street location were combined with information from the Ann Arbor Geographic Information System (AAGIS). This information was used to determine section boundaries, the watershed boundary, street locations, and drain locations.

Many of the parcel descriptions were referenced using northings and eastings from section corners. These parcels do not rely on any information such as drain or street location which must be obtained from another source, and are therefore shown on the map as explicit ROW boundaries.

Additionally, many parcels were described in terms of drain location. The majority of these parcels were described as a strip of land a certain number of feet wide on each side of the drain across a property boundary. When enough information was provided to determine the property boundary, drain location information from the AAGIS was used in order to determine the ROW boundary. These boundaries are shown on the map as implicit ROW boundaries as they are determined by drain location.

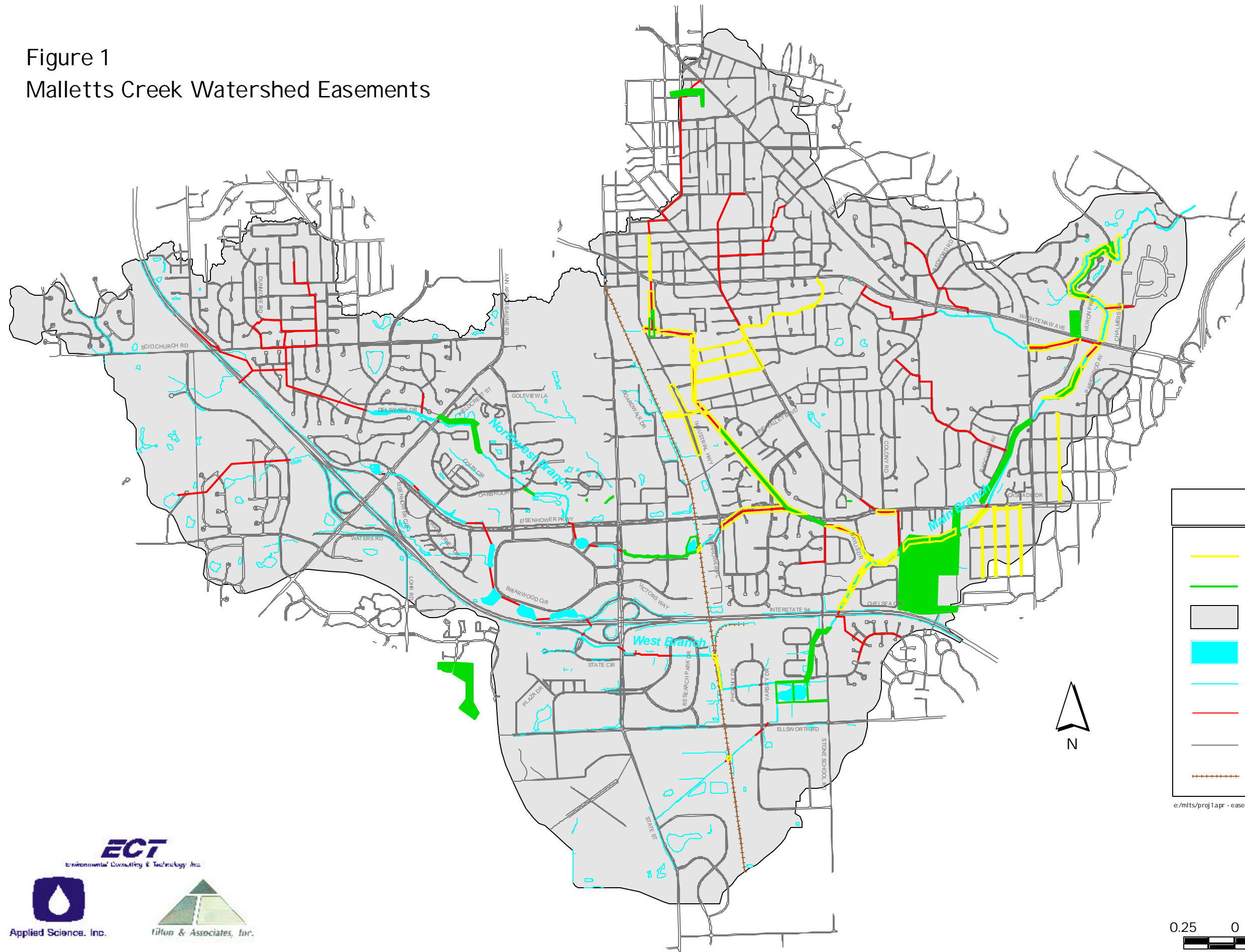
Some parcels required subdivision lot locations as their property boundaries. Where possible, the plat map for the subdivision was referenced and the ROW boundary was determined. These boundaries are shown as implicit as they rely on plat map information.

There were a small amount of parcels which contained only the width of a given street. AAGIS data was used in order to determine the street location, and the boundary was shown as being implicit.

Upon completion of digitizing all the available ROW boundary information provided by the Washtenaw County Drain Office the ROW coverage can be summarized as follows. ROW coverage had only minor gaps on the main branches of Malletts Creek east of State Street. ROW coverage west of State Street was very incomplete. This includes sections 5, 6, 8, 31, and 32. Additionally, ROW coverage for minor branches in sections east of State Street (3, 33, and 34) were not found.

H:\1998\9840\row.wpd

Figure 1
Malletts Creek Watershed Easements



LEGEND	
	Easement - Implicit
	Easement - Explicit
	Malletts Creek Watershed
	Inline Ponds
	Main Branches
	Storm Sewers
	Highways and Roads
	Railroad

e/mlts/proj1apr - easements - 03/31/00

