

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations (BFEs)** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 16. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the **same vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

Spatial Reference System Division  
National Geodetic Survey, NOAA  
Silver Spring Metro Center  
1315 East-West Highway  
Silver Spring, Maryland 20910  
(301) 713-3191

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242 or visit its website at <http://www.ngs.noaa.gov/>.

**Base map** information shown on this FIRM was provided in digital format by Williamson County, Tennessee.

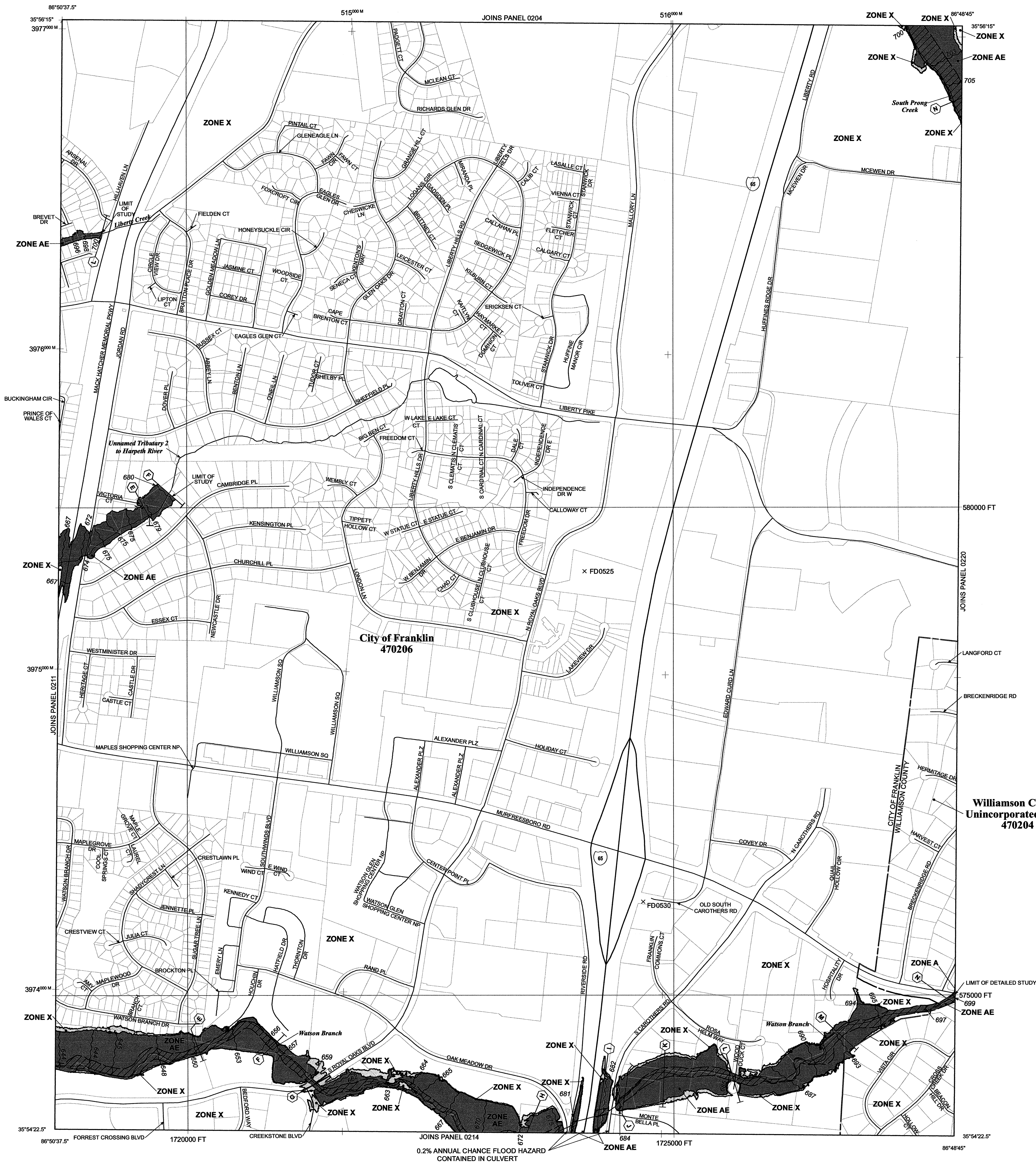
This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the *Flood Insurance Study report* (which contains *authoritative hydraulic data*) may reflect stream channel distances that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a *Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://www.msc.fema.gov/>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at [www.fema.gov](http://www.fema.gov).



LEGEND

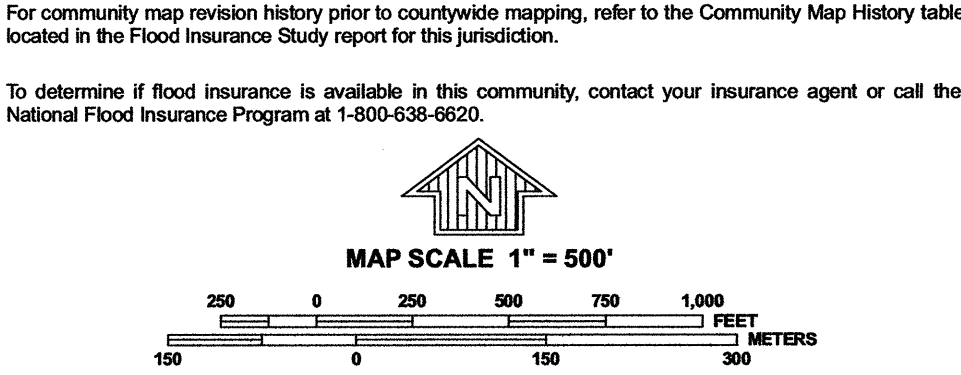
- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
- The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevation determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Area of special flood hazard formerly protected from the 1% annual chance flood event by a flood control system that was subsequently determined. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance of greater flood event.
- ZONE A99** Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**
- OTHERWISE PROTECTED AREAS (OPAs)**

- CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- Floodplain boundary  
Floodway boundary  
Zone D boundary  
CBRS and OPA boundary  
Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.  
Base Flood Elevation line and value; elevation in feet\*  
(EL 987)  
Cross section line  
Transect line  
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)  
4275900 M  
6000000 FT  
DX5510  
M 1.5  
River Mile

**MAP REPOSITORY**  
Refer to listing of Map Repositories on Map Index

**EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**  
JANUARY 16, 2003

**EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**  
SEPTEMBER 29, 2006 - to update corporate limits, to change Base Flood Elevations, to add Base Flood Elevations and Special Flood Hazard Areas, to change Special Flood Hazard Areas, to add roads and road names, to reflect the incorporation of the Town of Nolensville, and the Town of Thompson's Station, to incorporate previously issued Letters of Map Revision, to reflect updated topographic information, to add floodway, and to change floodway.



**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0212F**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**WILLIAMSON COUNTY, TENNESSEE**  
**AND INCORPORATED AREAS**

**PANEL 212 OF 485**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

COMMUNITY	NUMBER	PANEL	SUFFIX
FRANKLIN, CITY OF	470206	0212	F
WILLIAMSON COUNTY	470204	0212	F

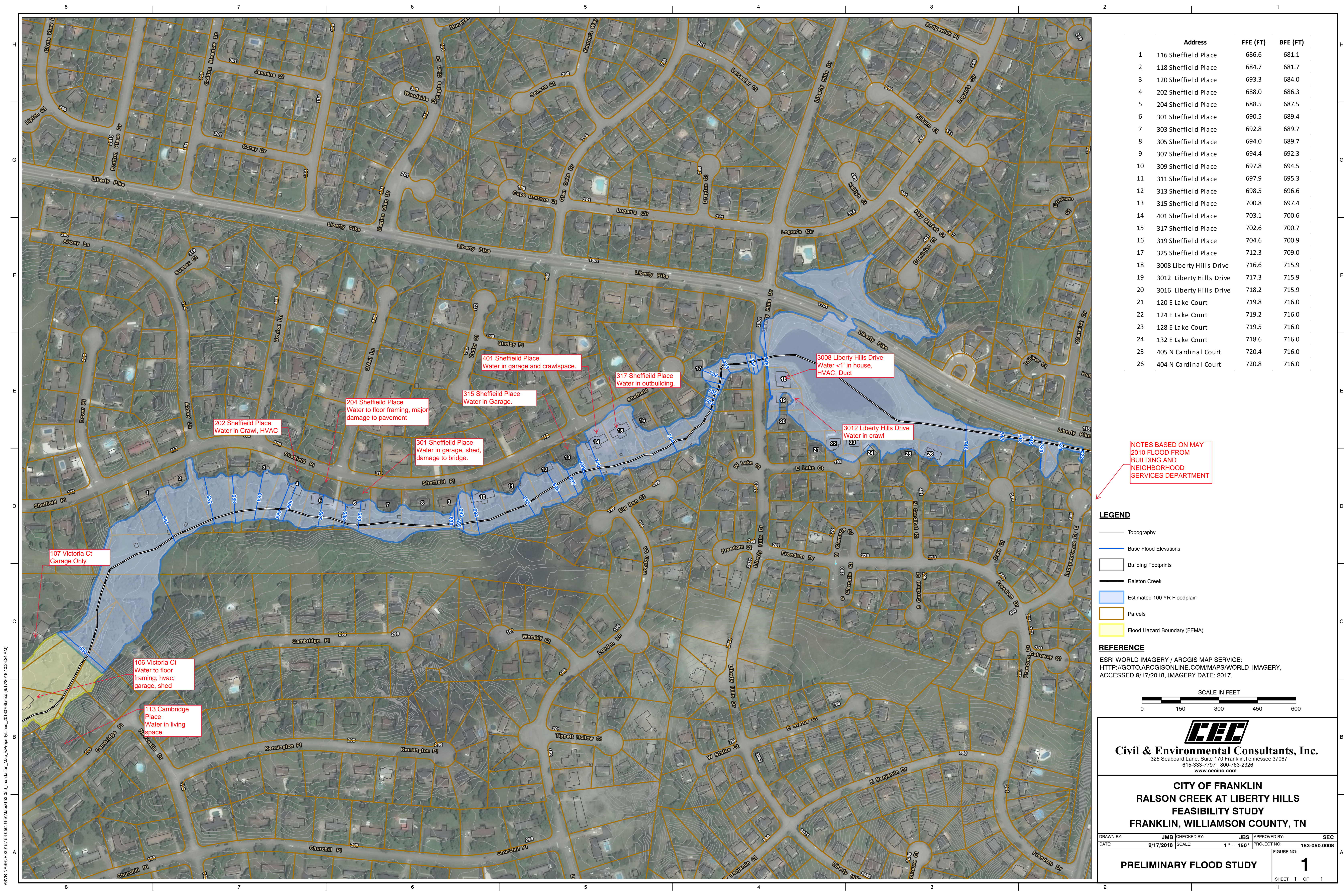
**BEST AVAILABLE COPY AT THIS TIME**

**MAP NUMBER**  
**47187C0212F**

**MAP REVISED**  
**SEPTEMBER 29, 2006**

**Federal Emergency Management Agency**





	Address	FFE (FT)	BFE (FT)
1	116 Sheffield Place	686.6	681.1
2	118 Sheffield Place	684.7	681.7
3	120 Sheffield Place	693.3	684.0
4	202 Sheffield Place	688.0	686.3
5	204 Sheffield Place	688.5	687.5
6	301 Sheffield Place	690.5	689.4
7	303 Sheffield Place	692.8	689.7
8	305 Sheffield Place	694.0	689.7
9	307 Sheffield Place	694.4	692.3
10	309 Sheffield Place	697.8	694.5
11	311 Sheffield Place	697.9	695.3
12	313 Sheffield Place	698.5	696.6
13	315 Sheffield Place	700.8	697.4
14	401 Sheffield Place	703.1	700.6
15	317 Sheffield Place	702.6	700.7
16	319 Sheffield Place	704.6	700.9
17	325 Sheffield Place	712.3	709.0
18	3008 Liberty Hills Drive	716.6	715.9
19	3012 Liberty Hills Drive	717.3	715.9
20	3016 Liberty Hills Drive	718.2	715.9
21	120 E Lake Court	719.8	716.0
22	124 E Lake Court	719.2	716.0
23	128 E Lake Court	719.5	716.0
24	132 E Lake Court	718.6	716.0
25	405 N Cardinal Court	720.4	716.0
26	404 N Cardinal Court	720.8	716.0

NOTES BASED ON MAY 2010 FLOOD FROM BUILDING AND NEIGHBORHOOD SERVICES DEPARTMENT

LEGEND

- Topography
- Base Flood Elevations
- Building Footprints
- Ralston Creek
- Estimated 100 YR Floodplain
- Parcels
- Flood Hazard Boundary (FEMA)

REFERENCE

ESRI WORLD IMAGERY / ARCGIS MAP SERVICE:  
HTTP://GOTO.ARCGISONLINE.COM/MAPS/WORLD\_IMAGERY,  
ACCESSED 9/17/2018, IMAGERY DATE: 2017.



**Civil & Environmental Consultants, Inc.**  
325 Seaboard Lane, Suite 170 Franklin, Tennessee 37067  
615-333-7797 800-763-2326  
www.ccecinc.com

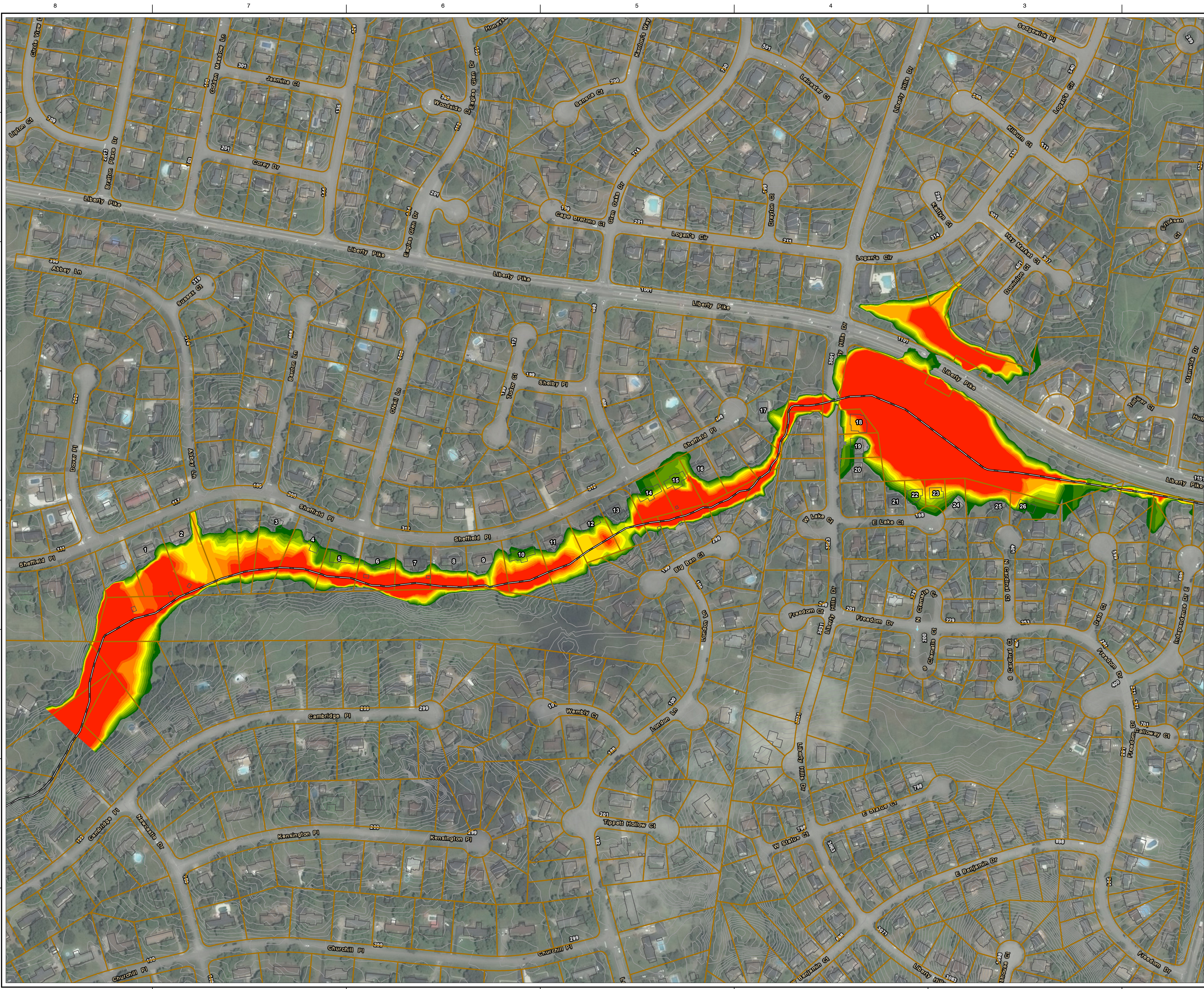
**CITY OF FRANKLIN  
RALSON CREEK AT LIBERTY HILLS  
FEASIBILITY STUDY  
FRANKLIN, WILLIAMSON COUNTY, TN**

DRAWN BY:	JMB	CHECKED BY:	JBS	APPROVED BY:	SEC
DATE:	9/17/2018	SCALE:	1" = 150'	PROJECT NO:	153-050.0008

**PRELIMINARY FLOOD STUDY**

FIGURE NO: **1**  
SHEET 1 OF 1





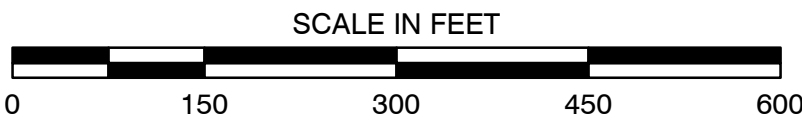
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LEGEND

- Topography
- Building Footprints
- Ralston Creek
- Parcels
- Depth (ft)
  - <0.25
  - 0.25 - 0.5
  - 0.5 - 0.75
  - 0.75 - 1
  - 1 - 1.25
  - 1.25 - 1.5
  - 1.5 - 1.75
  - 1.75 - 2
  - 2 - 2.25
  - 2.25 - 2.5
  - >2.5

REFERENCE

ESRI WORLD IMAGERY / ARCGIS MAP SERVICE:  
HTTP://GOTO.ARCGISONLINE.COM/MAPS/WORLD\_IMAGERY,  
ACCESSED 9/17/2018, IMAGERY DATE: 2017.



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**CITY OF FRANKLIN  
RALSON CREEK AT LIBERTY HILLS  
FEASIBILITY STUDY  
FRANKLIN, WILLIAMSON COUNTY, TN**

DRAWN BY: JMB CHECKED BY: JBS APPROVED BY: SEC  
DATE: 9/17/2018 SCALE: 1" = 150' PROJECT NO: 153-050.0008

**PRELIMINARY FLOOD STUDY**

FIGURE NO: **1**  
SHEET 1 OF 1