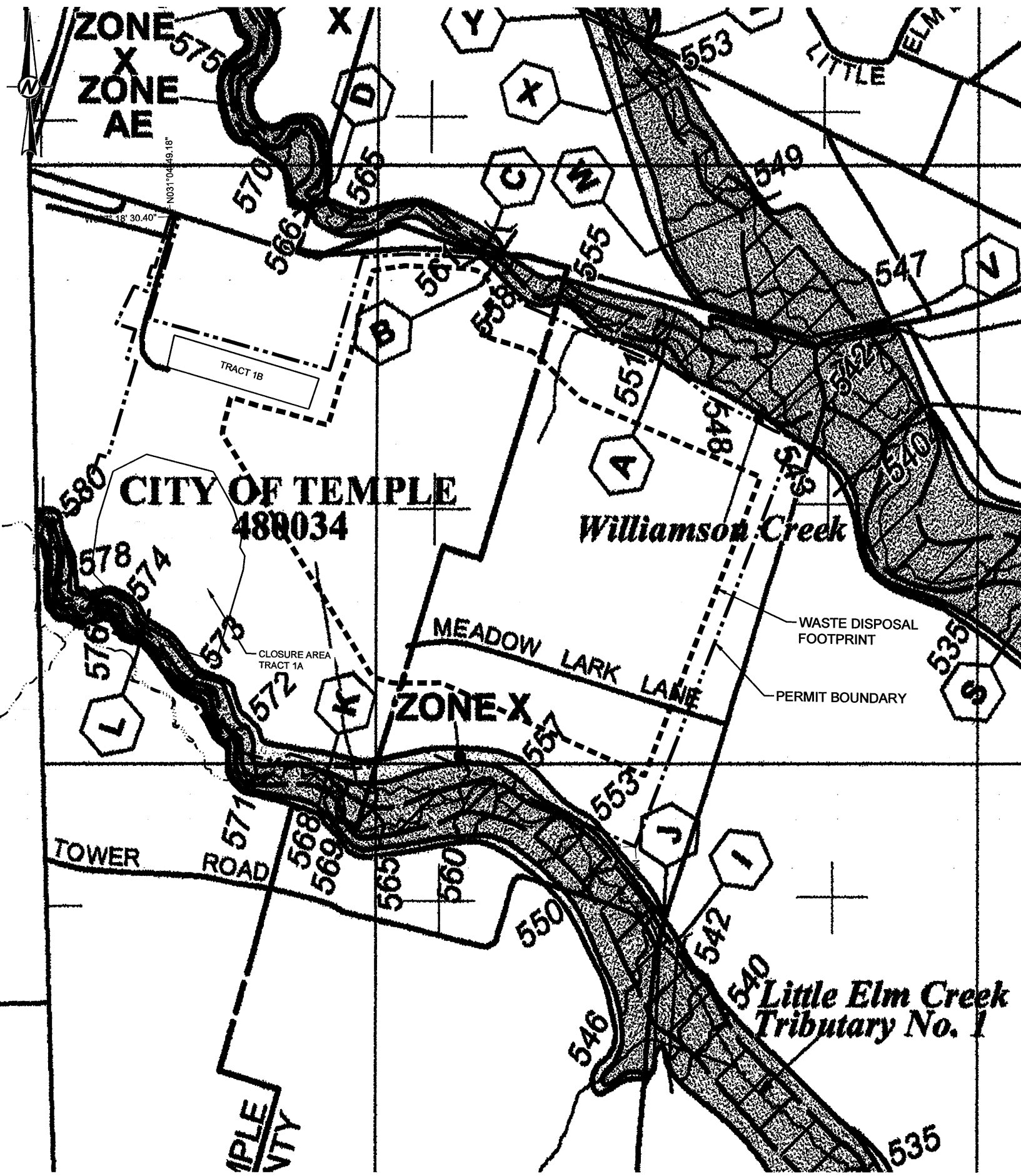
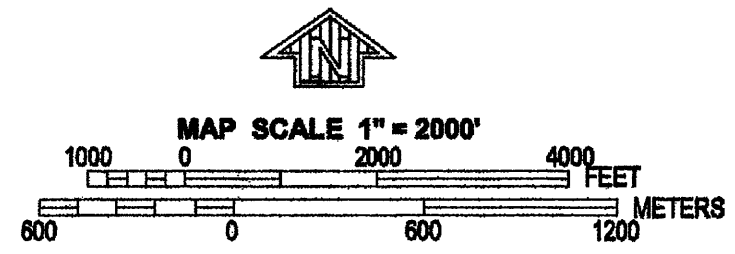


**RESPONSE 37**



For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



**LEGEND**

**SPECIAL FLOOD HAZARD AREAS (SFHA) 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. Zone of Special Flood Hazard includes Zone A, AE, AH, AD, AO, 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 Elevation determined.

**ZONE AH** Flood depths of 1 to 3 feet (usually about flow on slightly uneven flood plain).

**ZONE AD** Flood depths of 1 to 3 feet (usually about flow on slightly uneven flood plain).

**ZONE AO** Flood depths of 1 to 3 feet (usually about flow on slightly uneven flood plain).

**ZONE A99** Special Flood Hazard Area boundary protection from the 1% annual chance flood by a flood control system that was substantially completed. Zone A99 indicates that the former flood control system is being replaced to provide protection from the 1% annual chance or greater flood.

**ZONE V** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction or Base Flood Elevation determined.

**ZONE VE** Coastal flood zone with velocity hazard (wave action) on Base Flood Elevation determined.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood, areas of 1% annual chance flood with average depth of less than 1 foot or with depths more than 1 foot 1 square mile, and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE D** Areas determined to be suitable for 0.2% annual chance floodplain.

**ZONE S** Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPA)**

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 defining Special Flood Hazard Areas of different Base Flood Elevation, Flood Depth or Flood Velocity.  
 - - - - - Base Flood Elevation line and velocity elevation in feet (EL 507)  
 - - - - - Base Flood Elevation table where uniform table only elevations in feet?  
 \* Referenced to the North American Vertical Datum of 1988 (NAVD 88)  
 - - - - - Cross section line  
 - - - - - Traversed line  
 - - - - - Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)  
 - - - - - 2000-meter Universal Transverse Mercator grid, zone 14  
 - - - - - 2000-foot grid  
 - - - - - State Plane coordinate system, central zone (NAD83) Lambert Conformal Conic  
 - - - - - North arrow (see explanation in notes to these notes of the 1% panel)  
 - - - - - Meter scale  
 - - - - - MAP REVISIONS  
 Refer to map description for an map index.  
 EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP: September 28, 2008  
 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL:

**FIRM FLOOD INSURANCE RATE MAP**  
**BELL COUNTY, TEXAS AND INCORPORATED AREAS**

PANEL 6375E OF 728  
 ONE MAP INDEX FOR FIRM PANEL LAYOUT

CONTRACT NO. 0204000001  
 BELL COUNTY, TEXAS  
 TRACT, CITY OF

MAP NUMBER: 48027C0375E  
 EFFECTIVE DATE: SEPTEMBER 28, 2008  
 Federal Emergency Management Agency

**NOTE(S)**

1. THE 100-YEAR FLOODPLAIN WAS FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) MAP NO. 48027C0375E, EFFECTIVE DATE: SEPTEMBER 28, 2008.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.  
 To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



PROJECT: PERMIT AMENDMENT APPLICATION MSW 692B  
 TEMPLE RECYCLING AND DISPOSAL FACILITY  
 BELL COUNTY, TEXAS

TITLE: 100 YEAR FLOOD PLAIN MAP (FIRM ONLY)

1400336

CLIENT: CITY OF TEMPLE

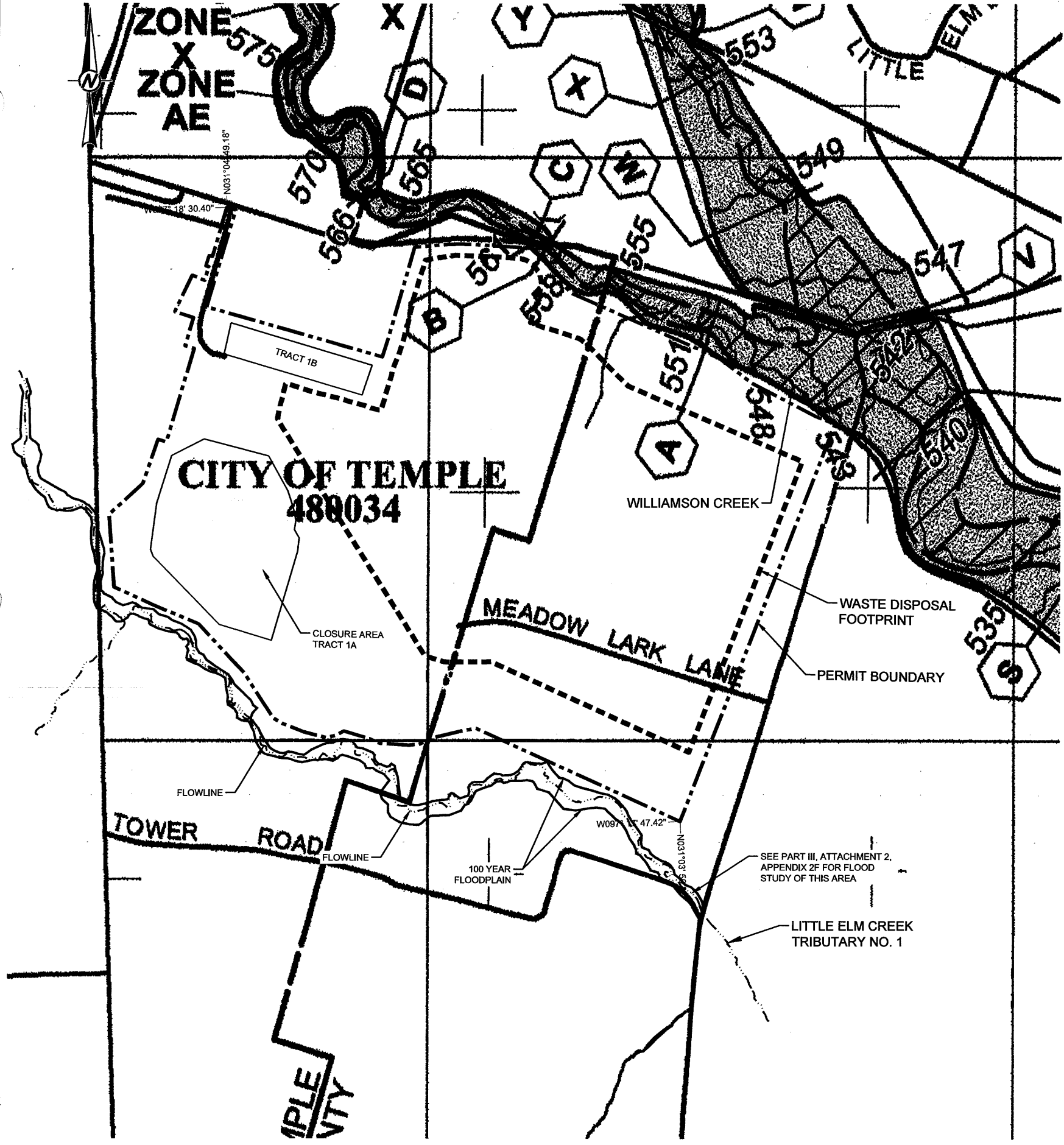
CONSULTANT: **Goldier Associates**

HOUSTON 500 CENTURY PLAZA DR., SUITE 190  
 HOUSTON, TX 77073  
 USA  
 (281) 821-6868  
 www.goldier.com

REVISIONS: 1 2016-12 RESPONSE TO 1ST NOD MX  
 2 2016-12 YYY-MM-DD DESCRIPTION DESIGNED PREPARED REVIEWED APPROVED

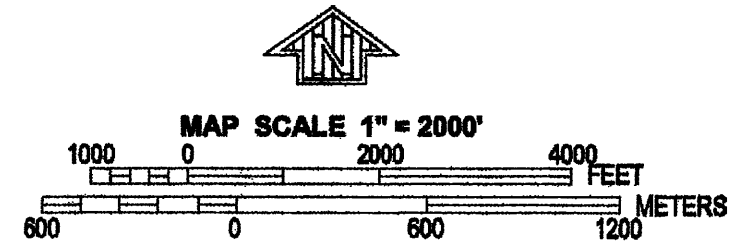
22 25  
 0 FIGURE II-17.2

Path: \\houston\drafting\2014\1 - permit amendment application | File Name: 1400336A116.dwg



For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



**LEGEND**

**SPECIAL FLOOD HAZARD AREAS (SFHA) 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 Zone A, AE, AH, AO, AV, A1.1, 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 ponding, water also determined.

**ZONE AV** Special Flood Hazard Area heavily protected from the 1% annual chance flood by a flood control system that was substantially destroyed. Zone AV indicates that the former flood control system is being replaced to provide protection from the 1% annual chance or greater flood.

**ZONE A1.1** Area to be protected from 1% annual chance flood by a Federal flood protection system currently under construction or base flood elevations determined.

**ZONE V** Coastal flood zone with velocity hazard (wave action) as base flood elevations determined.

**ZONE VE** Coastal flood zone with velocity hazard (wave action) base flood elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The boundary is the channel of a stream plus any adjacent floodway areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**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 area less than 1 square mile and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE 2** Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood heights 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.

**BOUNDARIES**

- Boundary 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 velocity elevation in feet\* (ft. 0.01)

\* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

**CROSS SECTION**

Cross section line

**TRANSVERSE**

Transverse line

**STAGNATION**

Stagnation coordinates referenced to the North American Datum of 1988 (NAVD 88)

**GRID**

3000-foot Universal Transverse Mercator grid, zone 14  
 6000-foot grid 1 Texas State Plane coordinate system, central zone (FIPS/ZONE 4303), Lambert Conformal Conic

**CHS810**

Each mark (see explanation in notes to User section of the FIRM panel)

**WATER**

Water hole

**MAP REVISIONS**

Refer to Map Revisions list on Map Index.

**EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**  
 September 26, 2008

**EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**

**PANEL 6375E**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**BELL COUNTY,**  
**TEXAS**  
**AND INCORPORATED AREAS**

**PANEL SETS OF 725**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

COMMUNITY	MAP	PANEL	EFFECTIVE DATE
BELL COUNTY	48027C0375E	6375E	SEPTEMBER 26, 2008

**MAP NUMBER**  
 48027C0375E

**EFFECTIVE DATE**  
 SEPTEMBER 26, 2008

Federal Emergency Management Agency

- NOTE(S)**
- THE 100-YEAR FLOODPLAIN AND FLOODWAY ALONG THE NORTH PERMIT BOUNDARY ASSOCIATED WITH WILLIAMSON CREEK WAS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) MAP NO. 48027C0375E, EFFECTIVE DATE: SEPTEMBER 26, 2008.
  - THE 100-YEAR FLOODPLAIN AND FLOODWAY ALONG THE SOUTH PERMIT BOUNDARY ASSOCIATED WITH LITTLE ELM CREEK TRIBUTARY NO. 1 WAS DETERMINED FROM A SITE SPECIFIC FLOOD STUDY. DETAILS OF THIS FLOOD STUDY ARE PROVIDED IN PART III, ATTACHMENT 2, APPENDIX 2F.



**PROJECT**  
 PERMIT AMENDMENT APPLICATION MSW 692B  
 TEMPLE RECYCLING AND DISPOSAL FACILITY  
 BELL COUNTY, TEXAS

**TITLE**  
 100 YEAR FLOOD PLAIN MAP

**CLIENT**  
 CITY OF TEMPLE

**CONSULTANT**  
 Goldier Associates

**APPLICATION SECTION**  
 II

**1400336**

**21 25**

**FIGURE**  
 II-17.1

**1**

HOUSTON 500 CENTURY PLAZA DR., SUITE 190 HOUSTON, TX 77073 USA (281) 821-8888 www.goldier.com

REV. YYY-MM-DD DESCRIPTION DESIGNED PREPARED REVIEWED APPROVED

1 2016-12 RESPONSE TO 1ST NOD MAX TNB PRM CGD  
 0 2016-06-14 INITIAL SUBMITTAL VJE TNB PRM CGD

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B