THE COLONY
City by the Lake

STEWART CREEK TRIBUTARY 1 EROSION STUDY

Legend

- Cross Sections
- Halff 100-Year Floodplain
- Main Channel
- Natural Bypass Channel
- FEMA Zone AE Floodplain
- FEMA Zone X500
- The Colony City Limits

Notes:
1. Contours obtained from NCTCOG.
2. Orthophotographs obtained from Landiscor. Flown in April 2006.
3. Stationing in feet along Stewart Creek Tributary 1 above the confluence with Stewart Creek Tributary 2.

Datum

NAD 83 HARN Texas State Plane
North Central Zone
NAVD 88

Figure 5.
HEC-RAS Cross-Section Layout and Floodplain Map
Stewart Creek Tributary 1

N
W E
S

500 250 0 500 Feet

HALFF

THE COLONY
City by the Lake

STEWART CREEK TRIBUTARY 1 EROSION STUDY

Legend

- Main Channel
- Natural Bypass Channel
- Critical Erosion Locations
- Roads
- The Colony City Limits

Notes:
Contours obtained from NCTCOG.

Datum

NAD 83 HARN Texas State Plane
North Central Zone
NAVD 88

Figure 9.
Critical Erosion Locations
Stewart Creek Tributary 1

N
W E
S

1,000 500 0 1,000 Feet

HALFF