



0 250 500 1,000 Feet

Aerial Photography: 2007  
 Coordinate System: Oklahoma State Plane,  
 South Zone  
 Horizontal Datum: NAD 1983  
 Vertical Datum: NAVD 1988

### Legend

- City Boundary
- Existing Drainage Easement
- Stream Centerlines**
- Level 1 and 2 (Detailed)
- Level 3 and 4 (General)

- Floodplains**
- 100-year Baseline
- 100-year Solution

- Buildings in Floodplain**
- 100-year Baseline
- 100-year Solution

### Recommended Solutions

- Road Crossing Upgrade
- Property Buyouts
- Floodwall
- Channel Stabilization
- Channel Improvements
- Storm Sewer Improvements
- Storm Water Detention



## Storm Water Master Plan

### Exhibit 6-15

## Baseline Floodplain and Recommended Solutions Overview Merkle Creek

Sheet 1 of 2

Job No.: 044194100 | Date: 12-11-08 | Scale: 1 inch = 500 Feet

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