



**City of Fort Worth
Feasible Options Study – Central Arlington Heights Watershed
Findings and Recommendations
October 13, 2011**

Recommendations

1. Install underground detention in conjunction with city paving and utility projects, beginning with the Western Avenue repaving between El Campo and Bryce and the Ashland water and sewer project between El Campo and Bryce.
2. Acquire commercial and multi-family property in the vicinity of the intersection of Hulen and Bryce as it is available; and install interim storage measures. As sufficient land is acquired, install larger surface detention and drainage diversion structures.
3. On a voluntary basis, acquire flood prone properties as deemed feasible and appropriate if the city is approached by property owners; implement acceptable secondary use measures.
4. Construct underground detention at Stripling Junior High and South Hi Mount Elementary to assist local drainage.
5. Verify feasibility, and install storm drain diversion along Bryce to underground detention at Stripling Junior High, and along El Campo to underground detention at South Hi Mount Elementary.

Action Items

1. Initiate/continue coordination and communication with Fort Worth ISD and commercial property interests near Hulen/Bryce intersection.
2. Install underground detention in conjunction with Western Avenue repaving and Ashland water and sewer project.
3. Prove-up Feasibility of storm drain diversions to school sites, including engineering analysis, schematics, and cost benefit analysis.
4. Coordinate within City to identify and implement detention opportunities with other City projects.
5. Complete engineering design of recommended measures, and initiate construction as funding permits.