

**Cedar Hill Independent School District
BOARD OF TRUSTEES**

Meeting Date: January 11, 2010
Presented by: Mr. Horace Williams, Superintendent of Schools
Subject: Lake Ridge Area Drainage Issues

Information Item

BOARD GOAL:

This information item does not address a specific Board Goal, but it does have implications for the General Budget .

BACKGROUND INFORMATION:

In recent years homeowners in the watershed below Lake Ridge Elementary have experienced sometimes devastating water damage in their homes after a particularly hard rain and/or an unusually long wet season. Subsequent studies have shown that part of the problem originates with run-off from the Lake Ridge Elementary site.

Such a scenario was anticipated when site planning / drainage design was originally done for the campus. To that end a small detention pond was constructed as part of the original site preparation. However, in the last seven years the detention pond has silted in to some degree and subsequent independent hydrology studies have indicated it needs to cover a larger surface area and it needs to be deeper.

The inadequate detention pond is by no means the only problem with drainage in the area. Silted-in drainage ditches and too-small culverts down stream from the school also contribute to the homeowners' nightmare.

Representatives from CHISD, the City of Cedar Hill and the Lake Ridge Homeowner's Association have met on several occasions in the last year or two in an effort to come up with a solution to the problem. Staff is not fully prepared to provide specific drawings / documentation that demonstrate the entire solution; however, it is estimated that the price tag for the *total* fix to be approximately \$120,000. It has been discussed that each party (City, ISD, HOA) consider participation at one-third each, or \$40,000. Each party would like to see this begin moving forward through the formal approval / procurement process in early 2010.

RECOMMENDATION:

Receive and review information provided.

BOARD ACTION REQUIRED:

Review only. No action required at this time.

POLICY AUTHORIZATION:

GR (Legal) – Inter-Local Agreements

CONTACT PERSON:

L. Kim Lewis, Chief Operating Officer

Michael McSwain, Chief Financial Officer

FUNDING SOURCE:

The District's share would come from the General Operating Fund, Function 51.

ENCLOSURES:

N/A