



City of Tarpon Springs, Florida

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June 24, 2011
South Disston Avenue Sinkhole Update

The City of Tarpon Springs has received a final report from its Geotechnical Engineering consultant, Tierra, Inc. regarding the sinkhole activity in the area of 709 S. Disston Avenue.

Tierra conducted a Ground Penetrating Radar survey of the area, subsurface exploration consisting of borings, subsurface sampling and field testing, Standard Penetration Tests, identified soil conditions and has made recommendations to the City for additional remediation work that is necessary to repair the roadway including grouting of the area. We anticipate that the roadway will be closed for approximately 1 more week until these remediation efforts are complete and have been thoroughly inspected. It was noted that this site lies within an area of Pinellas County which has moderate to high likelihood for sinkhole development. They also note that "sinkholes in this area are generally caused where a solution cavity develops in the limestone to the extent that overlying soils ravel into the limestone or where the weight of the overburden soils are high enough to fail the surface of the limestone cavity".

A full copy of the report is attached.

Dorsett Park: The preliminary report from Tierra on the depressions observed at Dorsett Park indicates that anomalies have been detected beneath the ball field and tennis courts. Ground Penetrating Radar data already obtained is being evaluated at this time. Some other subsurface anomalies not associated with the visible depressions have been identified thus far that will require additional drilling and further testing next week. In order to insure the safety of the public, the park will remain closed until a final report is received and any recommended remediation has been completed.