WORK SESSION OF THE CITY COUNCIL
CITY OF EXCELSIOR SPRINGS
EXCELSIOR SPRINGS, MISSOURI
MAY 1, 2006

The City Council of the City of Excelsior Springs, Missouri met in a Work Session on Monday, May 1, 2006, at 5:15 PM in the Council Chambers of the Hall of Waters Building to hear a report from Trekk Design Group, LLC, on the City's Sanitary Sewer Inflow and Infiltration Pilot Study. The meeting was called to order by Mayor Jim Nelson.

Roll Call of Members:	Present:	Chairman Nelson, Councilman Fousek, Councilman Parker and Councilwoman Schutte
	Absent:	Mayor Pro-Tem Taylor

TREKK PRESENTATION: (Tape A1-A1297)

Rex Brinker, Public Works Director, advised the Council that representatives of TREKK Design Group, LLC, were present to give the Council the results of a pilot study conducted by them in February and early March, 2006. Rex stated that the City has 141 miles of sewer lines and in the immediate future the City will begin preparing a short-term and a 20-year plan to address the sanitary sewer needs of Excelsior Springs. The following members of TREKK were present:

Cliff Cate, PE
Charles Raab, PE
Kim Robinett

Mr. Cliff Cate stated the pilot study was done in a problem area bounded on the east by North Jesse James Road and on the west by Highway #69. He stated the Pilot Inflow/Infiltration study was done on the following topics:

- Why evaluate your collection systems? Reactive/Proactive
- Diurnal Flow Patterns
- Where to look for problems…Private Sector or Public Sector
- Study Area outlined
- Manhole/Visual Pipe Inspections
- Smoke Testing and CCTV
- Manhole/Visual Pipe Inspections
- Manhole Defects
- Smoke Testing and Results
- Identified Defects
- Recommended Rehabilitation
- Inflow/Infiltration Sources

The results of the study are to define future wastewater treatment capacity while reducing wet-weather treatment costs, define needed sewer system repairs for outside contractors or internal staff to restore structural integrity to system, reduce "SSOs" and "Water in Basements", reduce emergency O & M calls and enhance relationship with customers and MDNR.

The main cover letter from Mr. Brinker to the Council stating Sanitary Sewer future needs is attached and becomes a part of these Minutes.

With no further business at hand, Mayor Nelson adjourned the Work Session at 5:59 PM.