

November 24, 2008

**To:** Alderman Holding, Chairman  
Public Works & Services Committee

**From:** John C. Rooney, Asst. Commissioner of Public Works/Engineering

**RE:** Item 08-2952

We have received a proposal from AECOM Technical Services, Inc. (formerly Earth Tech) for the development of plans, specifications and estimates for Sanitary Sewer Lining in Basin RR17 & RR18. The City of Racine's ongoing Illicit Discharge Detection and Elimination (IDDE) monitoring program has determined two storm water outfalls to the Root River have experienced high E. coli counts. After extensive CCTV (closed circuit television) monitoring and investigation it has been determined that the elevated E. coli levels may be attributed to failed sanitary sewers and laterals that have been exfiltrating the sanitary sewer and infiltrating the storm sewer, which exists at an elevation below the sanitary sewer in these basins located near Rupert Boulevard and Lutheran High School on Luedtke Avenue. No obvious direct illicit connections were found.

The proposal would create the necessary documents to bid the work in early spring, so that the necessary repairs can be made in time for summer sampling of the outfalls in our 2009 IDDE program. The proposal is in the not-to-exceed amount of \$17,300. Funding is available in Account No. 287.988.5320, Sanitary Manhole Reconstruction. If the committee agrees, the appropriate action would be to approve the proposal and authorize the Mayor and City Clerk to enter into the agreement.

**Cc:** R. Jones