

SOUTHEAST METRO STORMWATER AUTHORITY  
acting by and through  
SEMSWA WATER ACTIVITY ENTERPRISE

RESOLUTION 11-30

(Authorization for the Rehabilitation of the Culvert at County Line Road and Chester Street)

WHEREAS, pavement failures have occurred twice in the past three years over the top of the existing 60" diameter corrugated metal culvert located at the County Line Road and Chester Street intersection; and

WHEREAS, field inspections of the existing culvert have determined that the bottom of the pipe has completely deteriorated and that the pipe has deformed; and

WHEREAS, continued deterioration of the culvert and failure of the overlying pavement would have a significant adverse impact on the safety and welfare of the general public; and

WHEREAS, SEMSWA's staff has determined that the most cost effective approach to correcting this deficient culvert is to rehabilitate it using the cured in place pipe (CIPP) process;

WHEREAS; an experienced, reputable contractor has estimated that the cost of rehabilitating the entire roughly 250 foot length of the subject culvert with the CIPP process will cost approximately \$150,000; and

WHEREAS, the downstream portion of the culvert lies outside the SEMSWA service area, within the City of Lone Tree, and the City of Lone Tree has agreed to share in the cost of rehabilitating the culvert; and

WHEREAS, since the City of Lone Tree did not have the rehabilitation of this culvert in their 2011 budget, they have agreed to enter into an agreement requiring them to reimburse SEMSWA for their fair share of the total project cost, which is estimated to be approximately 37% of the total project cost, in 2012; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2011 subsequent to public hearing, which includes sufficient funds for the proposed rehabilitation of the existing culvert at the County Line Road and Chester Street intersection; and

WHEREAS, it is typical for a project budget to include a twenty (20) percent contingency to cover unknown or unforeseen conditions or requirements that may be encountered during construction.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with the City of Lone Tree to obtain reimbursement of the costs associated with the rehabilitation of that portion of the culvert which lies within its jurisdiction.
2. The project shall be bid and awarded to the lowest responsible bidder.
3. The cost for the rehabilitation of the existing 60" diameter corrugated metal culvert located at the County Line Road and Chester Street intersection shall not exceed \$180,000 without prior approval of the Board.

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Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

APPROVED AS TO FORM:  
Attorney for  
Southeast Metro Stormwater Authority

By \_\_\_\_\_  
Edward J. Krisor