

Exhibit A

Project Description and Location Map

Resolution No ____, Series of 2007

(Authorization of SEMSWA's Participation in the Southwood Village and Greenwood Manor Stormsewer Outfall Project_)

Southwood Village/Greenwood Manor Outfall Project

Southwood Village was developed as a single-family residential neighborhood during the 1960's. It is bound to the West by Broadway Ave., to the North by Sherman Way, to the East by Logan Street, and to the South by Orchard Road (see attached map). Runoff from the neighborhood drains to the low point at the intersection with South Sherman Way and South Logan Street. From there it is conveyed in a 15-inch pipe to Big Dry Creek through the Greenwood Manor subdivision. The current stormsewer system for Southwood Village/Greenwood Manor does not have sufficient allowable capacity to convey the 5-year runoff, and flooding has been observed at numerous low points within the project area.

The Southwood Village/Greenwood Manor Outfall is being designed to alleviate flooding from the frequent storms and provide an improved outfall to Big Dry Creek. The system is designed to intercept runoff from the 5-year storm event. It consists of 3775 lineal feet of 18- to 30-inch reinforced concrete pipe storm sewer. Approximately 140 lineal feet of pipe will be jacked to minimize the surface disturbance between the houses east of South Logan Street.

The estimated construction cost is \$818,000, which includes 10% for contingencies. The cost for easements is estimated to be \$50,000 to \$100,000.