



## Hurricane Ike Recovery Program PROJECT SUMMARY

County	Angelina	City	Lufkin
COG	Deep East Texas Council of Governments	Applicant	City
Project ID	2300-ANG-W25	Estimate Date	03/24/09
Project Name	Generator for Wastewater Treatment Plant		
Address/Limits	300 East Shepard		

### Schedule & Cost

Category	Schedule Duration	Projected Cost
Engineering <sup>1</sup>	4 months	\$247,020
ROW/Easement <sup>1</sup>		
Construction <sup>1</sup>	8 months	\$1,382,640
<b>Total Estimated Project Cost <sup>1,2</sup></b>		<b>\$1,629,660</b>

### Funding:

Potential funding sources for these projects include FEMA (Public Assistance and 406 Mitigation), 404 Funding (administered by GDEM), CDBG, and local match for FEMA funding. CDBG funds cannot be used for local match to any items eligible for FEMA funding.

Duplication of benefit is not allowed.



### Project Description

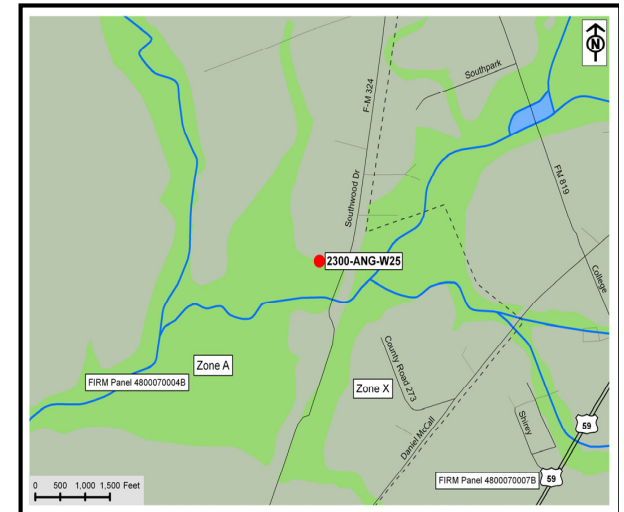
As a result of Hurricane Ike on September 13, 2008, this Wastewater Treatment Plant failed to function due to loss of normal utility power and insufficient existing generating capacity. Provide a 1,100 kilowatt generator with a fuel tank capacity of 4 days to replace the existing generator. Exact generator sizing to be determined during design. Generator will be installed in the existing electrical building. It is assumed no building modifications are required to accommodate the generator. Scope includes other related appurtenances including new service grounding, surge protective device and automatic transfer switch with service entrance breaker.

Facility Type: **Water & Wastewater**

Project Status: **Not Started**

Project Type: **Treatment Plant**

NEPA: **Categorical Exclusion (CE) – Level 2**



<sup>1</sup> Projected costs shown reflect inflation costs.

<sup>2</sup> The total project cost does not include environmental and project delivery (local administration) costs.

<sup>3</sup> Recommended scope, cost estimate and schedule are for planning purposes only. Refinements will be required during subsequent planning and design phases.