CITY OF LUCAS
COLLIN COUNTY, TEXAS

FIGURE 9.1

EXISTING WATER SYSTEM

TIM F. GLENDENING & ASSOCIATES, INC.
5021 TRAIL LAKE DRIVE
PLANO, TEXAS 75093
972/398-9424
PLANNING AND MANAGEMENT CONSULTANTS

DECEMBER, 2004

0 750
375 1,500
GRAPHIC SCALE: 1-INCH = 750 FEET

LEGEND

- CITY PARK
- WATER TOWER
- CITY HALL; POLICE DEPARTMENT
- SCHOOL
- CEMETARY
- CHURCH

EXISTING WATER SYSTEM

- EXISTING WATER MAIN - 3" or less
- EXISTING 4" WATER MAIN
- EXISTING 6" WATER MAIN
- EXISTING 8" WATER MAIN
- EXISTING 10" WATER MAIN
- EXISTING 12" WATER MAIN
- EXISTING 16" WATER MAIN
- EXISTING ELEVATED WATER STORAGE TANK
- EXISTING GROUND STORAGE TANK
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- 500' RADIUS AROUND FIRE HYDRANT

* Elevated Storage Tank (50,000 gallons)
TO BE ABANDONED

* Elevated Storage Tank (300,000 gallons)

PROPOSED
ELEMENTARY
SCHOOL

PROPOSED
MIDDLE SCHOOL

HIGH SCHOOL

DELIVERY PT. #2

* Ground Storage Tank (500,000 gallons)
2 - 1,000 gpm Delivery Pumps
1 - 900 gpm Delivery Pumps

DELIVERY PT. #1

* Elevated Storage Tank (50,000 gallons)
* Ground Storage Tank (100,000 gallons)
* Pump Station (1 - 500 gpm / 1 - 750 gpm)

LAKE LAVON