



Memphis City Council  
Summary Sheet  
M.C. Stiles WWTP Cogeneration Design/Build Project

1. This is a construction project to install a cogeneration unit at the M.C. Stiles Wastewater Treatment Plant. The cogeneration unit will use existing biogas from the covered lagoons to produce heat and power.
2. This item is being submitted by Public Works (Environmental Construction)
3. This item requires a change to an existing resolution.
4. This item requires a new contract.
5. This item requires an expenditure of funds.

## RESOLUTION

**WHEREAS**, the Council of the City of Memphis accepted and appropriated Energy Efficiency Conservation Block Grant (EECBG) funds in the amount of \$6,767,200.00 from the US Department of Energy on November 17, 2009; and

**WHEREAS**, a portion of the funding will be used by Public Works for the installation of a cogeneration facility at the M.C. Stiles Wastewater Treatment Plant and a portion will be used by MLGW to improve the energy efficiency of owner-occupied and rental housing in the City of Memphis; and

**WHEREAS**, bids were taken on October 15, 2010 for EECBG-Energy Efficiency ARRA, project number, SW04010 for the installation of a cogeneration facility with the lowest complying bid of 2 bids being \$1,888,440.00 submitted by Gephart Electrical Construction Company; and

**WHEREAS**, it is necessary to transfer allocations and appropriations in the amount of \$182,399 from Architecture and Engineering to Construction in EECBG-Energy Efficiency ARRA, project number SW04010; and

**WHEREAS**, it is necessary to transfer an allocation of \$188,844.00 funded by Sewer Revenue Bonds from Rehab Existing Sewers, project number SW02001 to EECBG-Energy Efficiency ARRA, project number, SW04010 to cover the cost of contract contingencies; and

**WHEREAS**, it is necessary to appropriate \$188,844.00 funded by Sewer Revenue Bonds in EECBG-Energy Efficiency ARRA, project number, SW04010; and

**WHEREAS**, it is necessary to transfer appropriations in the amount of \$116,041 from the MLGW portion, grant project number PW90005 to EECBG-Energy Efficiency ARRA, project number SW04010 and establish the additional allocations for construction.

**NOW, THEREFORE, BE IT RESOLVED** by the Council of the City of Memphis that the Fiscal Year 2011 Capital Improvement Budget be amended by transferring allocations and appropriations in the amount of \$182,399 from Architecture and Engineering to Construction in EECBG-Energy Efficiency ARRA, project number SW04010.

**BE IT FURTHER RESOLVED**, that the Fiscal Year 2011 Capital Improvement Budget be and is hereby amended by transferring an allocation of \$188,844.00 funded by Sewer Revenue Bonds from Rehab Existing Sewers, project number SW02001 to EECBG-Energy Efficiency ARRA, project number SW04010 to cover the cost of construction contingencies.

**BE IT FURTHER RESOLVED**, that there be and is hereby appropriated the sum of \$188,844.00 funded by Sewer Revenue Bonds chargeable to the Fiscal Year 2011 Capital Improvement Budget and credited as follows:

Project Title	EECBG-Energy Efficiency ARRA
Project Number	SW04010
Amount	\$188,844.00

**BE IT FURTHER RESOLVED**, that appropriations in the amount of \$116,041 are transferred from the MLGW portion, grant project number PW90005 to EECBG-Energy Efficiency ARRA, project number SW04010 and establish the additional allocations for construction.