

Drinking Water State Revolving Fund (DWSRF) Green Project Reserve Eligibility Determination

Name of System

Broken Arrow Municipal Authority

DWSRF Project Number/ Loan Number

P40-1021508-03/ORF-11-0006-DW

General Project Description:

Construction of a new 20 MGD water treatment plant including raw water pump station; presedimentation basins; membrane treatment; clearwell; high service pump station and all appurtenances.

GPR Component Description:

| Item | Category * | Categorically Green (Yes/No) | Business Case Required? (Yes/No) |
|---------------------------------------|-------------------|------------------------------|----------------------------------|
| Raw Water Pump Station: | | | |
| High efficiency pumps and motors | Energy Efficiency | No | Yes |
| High Service Pump Station: | | | |
| High efficiency pumps and motors | Energy Efficiency | No | Yes |
| Variable Frequency Drives | Energy Efficiency | No | Yes |
| High efficiency building construction | Energy Efficiency | No | Yes |
| | | | |

Approved GPR Amount:

\$2,642,000.00

Approved Subsidy Amount: (if applicable)

\$500,000.00

Approved by:

Rebecca Poole
 DWSRF Engineering Manager

1-Sep-11

Date

* Categories: Green Infrastructure/Water Efficiency/Energy Efficiency/Environmentally Innovative