

Funding the Replacement of Service Lines

- **Problem being faced by Little Rock, AR**
- **New Eligibilities in the 2014 Amendment**
- **Problems faced by ANRC by participating**
- **Minimum Requirements of CWSRF**
- **How Little Rock's needs were met**

Problems being faced by Little Rock, AR

- **Lawsuit with Sierra Club over overflows**
- **CAO with the Arkansas Department of Environmental Quality over overflows**
- **25 years of replacing their collection system and still not in compliance**
- **The incremental cost to remove leaks is getting cost prohibitive**

New Eligibilities in the 2014 Amendment

- As amended, the FWPCA now includes section 603(c)(8), which states that each CWSRF may provide financial assistance:

(8) to any municipality or intermunicipal, interstate, or State agency for measures to reduce the energy consumption needs for publicly owned treatment works;

New Eligibilities in the 2014 Amendment

- **What this means:**

Projects that will reduce Infiltration/Inflow (reduce energy needed to pump wastewater) are eligible whether or not the recipient is a POTW or not.

So, replacing the service line from the house for I/I reasons is eligible. Replacing these lines is more cost effective than continuing to replace the collection system.

Problems faced by ANRC by participating

- **Evaluating the financial risks of individual homeowners. We would rather fund Utility.**
- **Complying with minimum requirements of CWSRF Program for Treatment Works**

Environmental Review

Davis-Bacon Wage Rates

American Iron and Steel

Minimum Requirements of CWSRF

- As amended, the FWPCA section 602(b)(6) now states:

(6) treatment works eligible under this Act which will be constructed in whole or in part with assistance made available by a State water pollution control revolving fund authorized under this title, or section 205(m) of this Act, or both, will meet the requirements of, or otherwise be treated (as determined by the Governor of the State) under sections 511(c)(1) **{Environmental Review}** and 513 **{Davis-Bacon Wage Rates}** of this Act in the same manner as treatment works constructed with assistance under title II of this Act;

Minimum Requirements of CWSRF

- **As amended, the FWPCA now includes section 608, which states:**

SEC. 608. REQUIREMENTS. (a) IN GENERAL. —

Funds made available from a State water pollution control revolving fund established under this title may not be used for a project for the construction, alteration, maintenance, or repair of treatment works unless all of the iron and steel products used in the project are produced in the United States.

How Little Rock's needs were met

- **Sewer Service Line Replacement Program**

This is a rebate program to partially pay for homeowners to completely replace the sewer service line. It is currently capped at \$2,500 per project. This program has been in existence since June 2012. The Utility collects \$1 from each customer each month that is put into a separate account used to pay for this program.

This program has the potential to meet the Utilities need to reduce I/I and achieve compliance on overflows.

How Little Rock's needs were met

- **Sewer Service Line Replacement Program**

The demand for this program is out stripping the funds collected. This means the Utility can't meet its compliance goals.

The Utility asked ANRC to provide additional funds to the program so more can be done now and in the future.

How It Works with CWSRF Funding

- **Application for Program**

Homeowner certifies that the property is theirs and it is not owned by a business or company. **(This demonstrates that Davis-Bacon Wage Rates don't apply to this project)**

How It Works with CWSRF Funding

- **Utility Inspection Form**

Section 6: ANRC Funding Applicability

1. Is the domestic customer's property under individual ownership?
 Yes No **{This confirms what was said in Application}**
2. Was the replacement pipe in close proximity to the existing service trench? Yes No **{This allows us to use Cat Ex for the project}**
3. If the domestic customer, or their Licensed Master Plumber, used cast iron soil pipe or ductile iron pipe, did they abide by the new pipe material complying with the buy American Iron and Steel requirement?
 Yes No **{This shows if they comply with AIS}**
4. What type of pipe material was used for the replacement? Cast iron soil pipe, Ductile iron pipe, PVC - SDR 21; or Polyethylene – SDR 17 or thicker Other **{This is more info for AIS}**
5. Will this Application be eligible for ANRC Funding? Yes No.

Additional Information

- **Little Rock's Sewer Service Line Replacement Program**

<http://www.lrwu.com/sslrp>

- **Arkansas Natural Resources Commission**

Dave Fenter - dave.fenter@arkansas.gov