Oklahoma’s CWSRF Affordability Criteria Strategy

EPA requires Affordability Criteria to include:
1. Income data
2. Employment data
3. Population trends
4. Any other data determined relevant by the State

Source of data:

Entity
- Population: https://data.census.gov/cedsci/advanced
- Income: https://data.census.gov/cedsci/advanced
- Unemployment: https://data.census.gov/cedsci/advanced
- Employment Rate: Employment rate = 1-unemployment rate

United States
- Population: https://data.census.gov/cedsci/all?q=population (Decennial Census)
- Income: https://data.census.gov/cedsci/all?q=per%20capita%20income (American Community Survey)
- Employment Rate: Employment rate = 1-unemployment rate

Goal - Transition the CWSRF Affordability Criteria calculation from a point-based determination to a data generated percentage for entities across the State.

How?
- Formula to determine an entity’s ‘adjusted per capita income (APCI)’ for CWSRF
  \[ \text{APCI} = \text{PCI} \times \text{employment rate} \times \text{population change trend} \]
- Formula to determine an entity’s ‘percentage of adjusted per capita income’ used for percentage ranking and tier determination
  \[ \% \text{ of APCI} = \frac{\text{APCI}}{\text{U.S. APCI}} \]
- Formula to determine Rural Water & Sewer District’s ‘adjusted per capita income’ for CWSRF and ‘percentage of adjusted per capita income’ used for percentage ranking and tier determination
  Rural Water and Sewer systems are requested to contact OWRB for additional information needed to determine percentage ranking. Required data of the two largest communities served by the RW&S system will be averaged to determine RW&S percentage ranking and tier determination. If a system serves only one community, the sole community’s data will be used to determine RW&S percentage ranking and tier determination.
  - If a community’s name and percentage ranking is not represented with the Affordability Criteria for the 2023 IUP, please email fad@owrb.ok.gov with your contact information and request.

CWSRF Tier System

<table>
<thead>
<tr>
<th>Tier</th>
<th>Community APCI as % of U.S. APCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>APCI 81% or more of U.S. APCI</td>
</tr>
<tr>
<td>3</td>
<td>APCI more than or equal to 71%, but less than 81% of U.S. APCI</td>
</tr>
<tr>
<td>2</td>
<td>APCI more than or equal to 56%, but less than 71% of U.S. APCI</td>
</tr>
<tr>
<td>1</td>
<td>APCI 55% or less of U.S. APCI</td>
</tr>
</tbody>
</table>

Lower percentage ranking and a lower Tier number represent a community with a greater financial need based on the Affordability Criteria.

Affordability Criteria is designated at Tier 3 and would include Tier, 3, 2, and 1 with Tier 4 excluded. The Tier System allows for a multi-level structure and consistent approach to Affordability Criteria. This structure provides full disclosure.
for communities across Oklahoma to view the formula used, community percentage ranking and tier determination through the CWSRF website.

**Appeals Process**
Should a community disagree with its percentage ranking or tier determination, an Appeals Process could be requested.
CWSRF Appeals Process would only address those communities who can verify that their percentage ranking is incorrect.
To inquire about the Appeals Process, please email fad@owrb.ok.gov with your contact information and request.

**Affordability Criteria Outreach and Community Accessibility**
The proposed Tiering System supports full disclosure for communities across the State to view the formula used in their community percentage ranking and tier determination by easily accessing the CWSRF webpage.

This complete list of Oklahoma communities will be updated on a five-year rotation.