



**RCAC**

---

# Funding Resilient Infrastructure

Planning and Pre-development

# Rural Community Assistance Partnership, Inc.

## Western

**Rural Community Assistance Corporation**

916/447-2854

[www.rcac.org](http://www.rcac.org)

## Midwest

**Midwest Assistance Program**

952/758-4334

[www.map-inc.org](http://www.map-inc.org)

## Southern

**Community Resource Group**

479/443-2700

[www.crg.org](http://www.crg.org)

## Northeast

**RCAP Solutions**

800/488-1969

[www.rcapsolutions.org](http://www.rcapsolutions.org)

## Great Lakes

**WSOS Community Action Commission**

800/775-9767

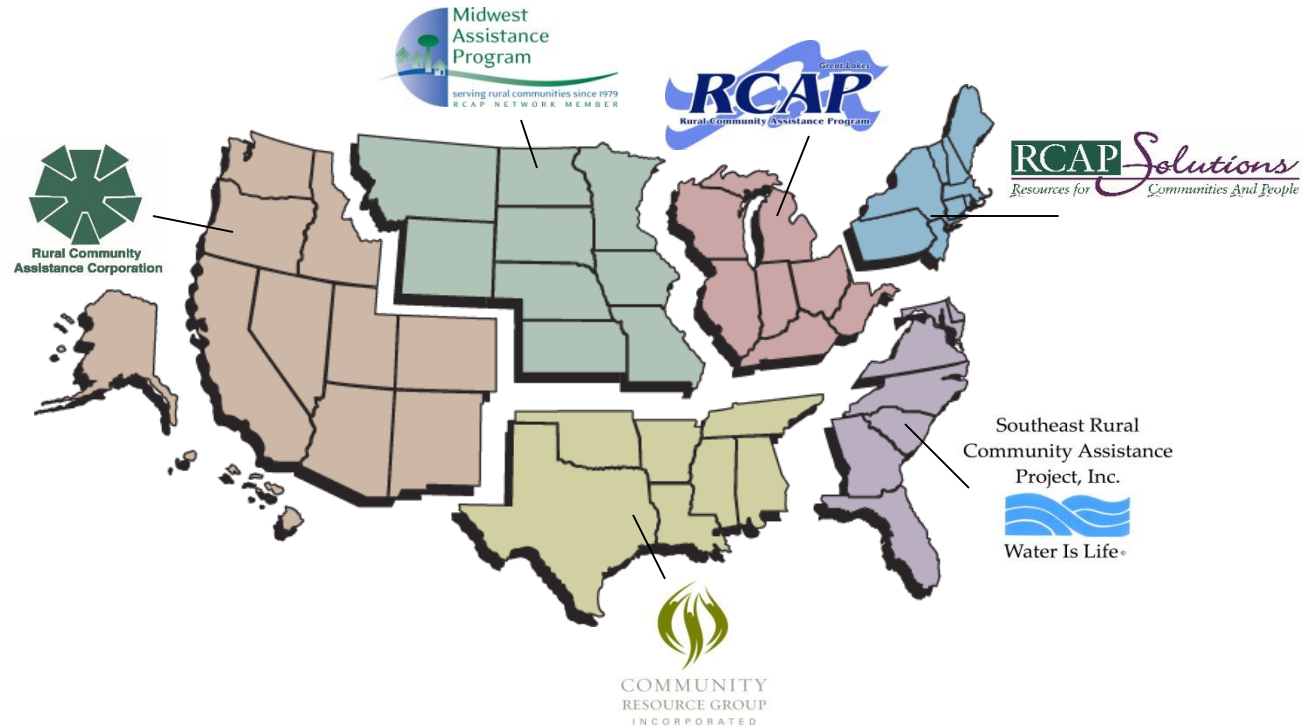
[www.glracap.org](http://www.glracap.org)

## Southeast

**Southeast Rural Community Assistance Project**

866/928-3731

[www.southeastrcap.org](http://www.southeastrcap.org)



800/321-7227

[www.rcap.org](http://www.rcap.org)



# Funding Resilient Infrastructure

---

**Resilient** *adjective* re·sil·ient \ri-'zil-yənt\

**Simple Definition:** able to become strong, healthy, or successful again after something bad happens. *Merriam-Webster on-line*

# How do you create resiliency?

---

...to be able to become strong, healthy, or successful again after something bad happens.

- Understand what “bad thing” might happen
- Understand what will be affected by the “bad thing”

## **Emergency Response Plan and Vulnerability Assessment**

# How do you create resiliency?

---

...to be able to become strong, healthy, or successful again after something bad happens.

- Learn about your options for assistance
- Make a communications plan

## **Water Shortage Response Plan and Cooperative Agreements**

# How do you create resiliency?

---

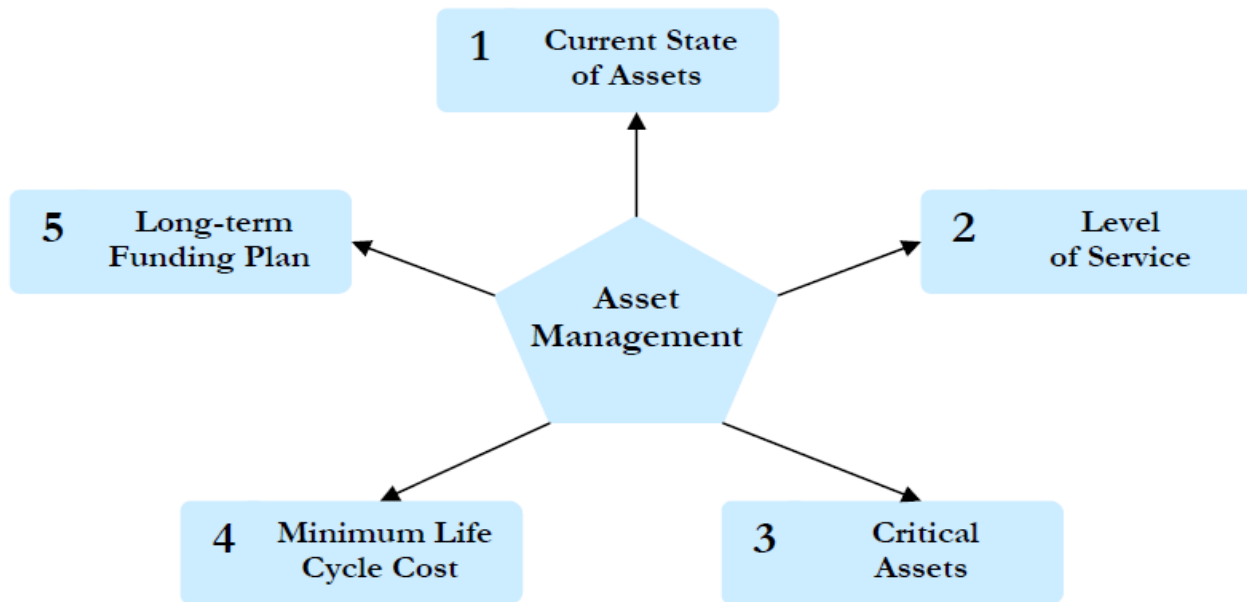
...to be able to become strong, healthy, or successful again after something bad happens.

- Understand the facilities or components you have, what and where they are
- Know when they need to be replaced

## **Asset Inventory and Asset Management Plan**

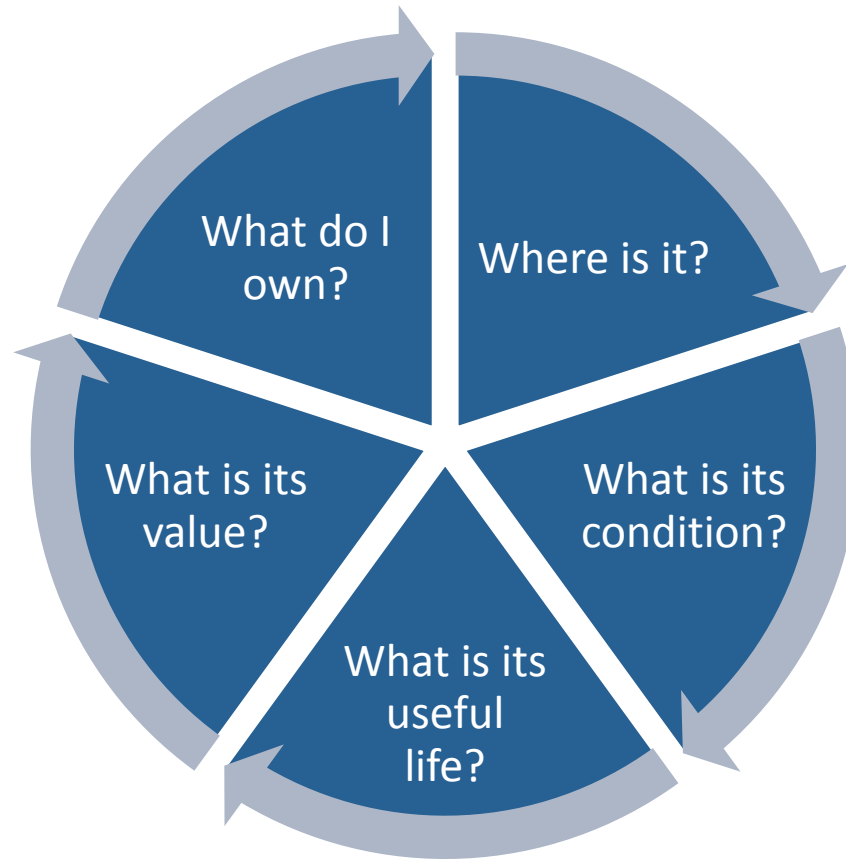
# Asset Management Plan

Flow Chart: The Five Core Questions of Asset Management Framework



# Current State of Assets

---





# How do you create resiliency?

---

...to be able to become strong, healthy, or successful again after something bad happens.

- Prioritize replacements by year & add cost
- Determine reserve account funding levels

## Capital Improvement Plan and Management Policies

# How do you create resiliency?

---

...to be able to become strong, healthy, or successful again after something bad happens.

- Determine multi-year expenses and income and track actual amounts
- Set utility rates that fund adopted planning and policies

## Utility Budget / Updates and Rate Setting

# Resiliency is created

---

- Emergency Response Plan and VA - immediate action
- Water Shortage Response Plan and Cooperative Agreements - pre-event planning
- Asset Management Plan - inform capital decisions
- Capital Improvement Plan and Policies - formally support budget
- Budget and Rates - complete upfront planning

# Resiliency and Financial Viability

---

- This planning process creates a resilient and financially viable utility
- “Sufficient funds to operate, maintain and manage a public water system, on a continuing basis, in full compliance of federal and state laws”  
Washington State Department of Health
- This continuous exercise demonstrates to potential funders you are planning for the future and have “stewardship” of your utilities

# Contact

---

Heather Cannon

[hcannon@rcac.org](mailto:hcannon@rcac.org)

509.844.1980