



# Protecting Drinking water sources from Solid Waste Activities

ATCEM - 2017

# 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

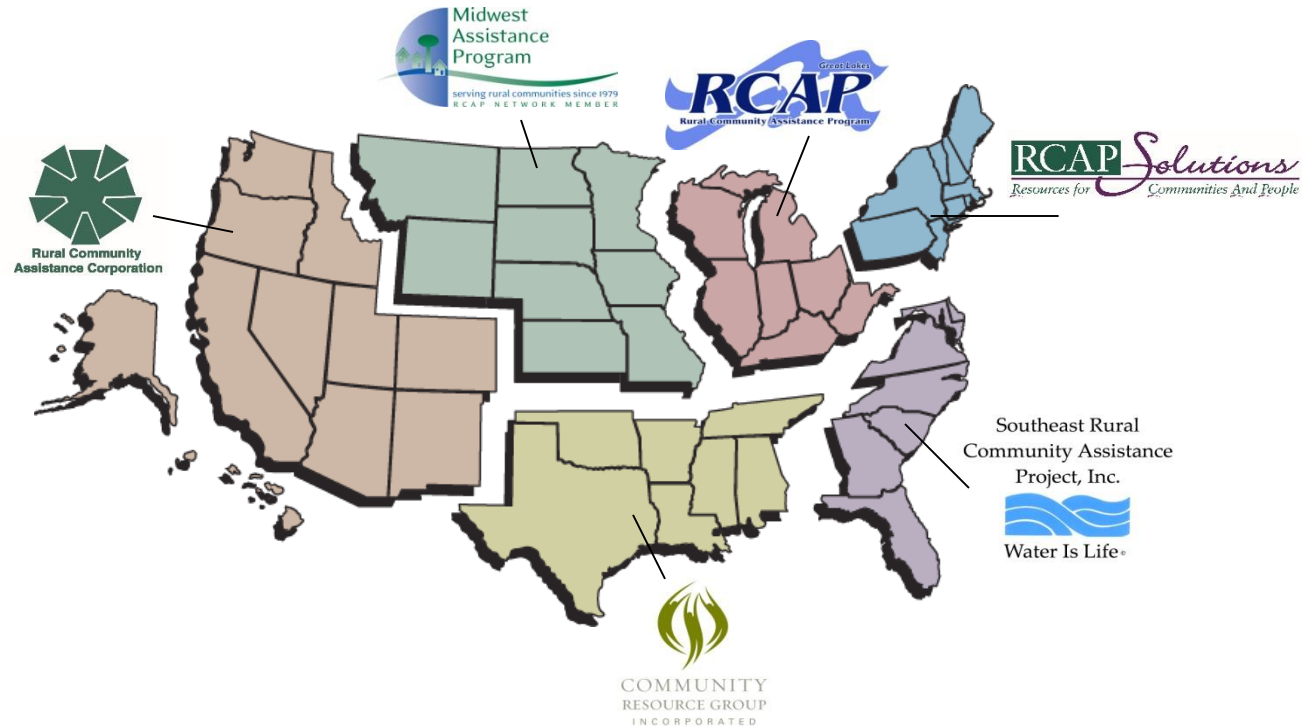
[www.glracap.org](http://www.glracap.org)

## 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)



# Services Provided in Alaska

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- ***Environmental / Community services***
  - Technical Assistance for Water and Waste water systems.
  - Training for water operators.
  - Solid Waste USDA grant (Looking for FY19 projects)
  - Environmental Finance Center
- **Housing Programs**
  - Loans
  - Works with Tribal Housing Authorities
- **Loan Program**
  - Environmental Upgrades
  - Housing
  - Economic Development
  - “Bridge” Loans

# Solid Waste and Drinking Water Connection

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**How? Why?**

**Other community infrastructure and systems – we need to look at them all as interconnected.**

# Landfill assessment

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Is your landfill potentially affecting your drinking water source?

How is your management practices? Self-haul, disposal restrictions applied? What type of terrain is landfill on? Erosion occurring.

# Landfill erosion







# This situation may trigger

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- Sampling
- Closing and relocating landfill
- Different practices and ordinances



# How Solid Waste may affect drinking water sources -

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- Improper disposal practices
- Pathways of wastes into source water
  - Surface water
  - Groundwater

# Kotlik Project

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- Sampling of landfill
- Sampling at water intake site
- Community education & outreach meeting
- Still working on final recommendations & closing out project.

# Ways to protect drinking water sources

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Change solid waste mgt. practices, ordinances.

Educate Community.

Utilize State of Alaska Water Source Protection Program

<http://dec.alaska.gov/eh/dw/dwp/dwp-overview.html>

<http://dec.alaska.gov/eh/dw/dwp/protection-areas-map.html>

# Main point is starting connecting solid waste with Drinking water

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- Is our drinking water safe?
- How are we managing our solid waste?
- What can we do as a community to protect our drinking water and improve our solid waste practices.

<https://vimeo.com/236993179>

# USDA FY19 Solid Waste Management Grant:

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Eligibility: Almost every community in this room.

Process: RCAC submits a proposal with your project as part of our grant work plan.

Project timeline: One-year completion.

Deadlines: Have community project information in by December of each year.

# Quyana for attending this session

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Contact Information:  
**Jacqueline Shirley**  
**952-9973**  
**[jshirley@rcac.org](mailto:jshirley@rcac.org)**

**Q & A time!!!!**