



Planning Ahead for a Water Shortage
Water Shortage Response Plan (WSRP)

Rural Community Assistance Partnership, Inc.

Western
Rural Community Assistance Corporation
916/441-2884
www.rcac.org

Midwest
Midwest Assistance Program
952/758-8284
www.map-iac.org

Southern
Community Resource Group
479/443-2700
www.org.org

Northeast
RCAP Solutions
800/488-1969
www.rcapsolutions.org

Great Lakes
WSOS Community Action Commission
800/775-9187
www.gtlcap.org

Southeast
Southeast Rural Community Assistance Project
952/628-3711
www.southeastrcap.org



800/321-7227
www.rcap.org



Planning Ahead for a Water Shortage

- Articulate to your community the benefits of developing and implementing a WSRP
- Prepare a basic WSRP
- Enable you to find more information about WSRPs



Plan Types

<p>Water Use Efficiency Plan</p> <ul style="list-style-type: none"> • Supply and demand side measures • Source water quantity protection plan • Also called a conservation plan • Should be in place now 	<p>Drought Response Plan</p> <ul style="list-style-type: none"> • Site specific impacts • Occurs slow and recedes slow • Long term vision • Supply and demand assessment • Explores other sources of supply
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Water Shortage Response Plan

- Contingency Plan
- Like an Emergency Response Plan and part of ERP
- Measures to mitigate an event
- Voluntary conservation
- Mandatory restrictions w/ enforcement
- Only manages demand - no control over source quantity




Benefits to Planning Ahead



In the Beginning

Begin with public and stakeholder input

- Who?
- Why?



WSRP Contents

1. Evaluate events
2. Understand your system: monitor, record, track, trend
3. Define stages criteria: system specific indicators
4. Identify emergency supplies



WSRP Contents cont....

5. Develop communications procedures: methods and who?
6. Education: Customers and ?
7. Develop education materials
8. Draft new or revised policies



Communications Example

Water Shortage Response Action Plan

Stage	Actions	Responsibilities
Stage 1 Initiation	<ul style="list-style-type: none"> 1. Produce draft WSRP 2. In August 2009, the City of Everett initiated the WSRP process. 3. Major water providers: 4. The water board (COWATA) issued the WSRP to the public through the City website. 5. Update the plan to provide the public with a copy of the WSRP. 	<ul style="list-style-type: none"> Public Works and Utilities (PW&U) Public Works and Utilities (PW&U) in coordination with the City of Everett Public Works and Utilities (PW&U) in coordination with the City of Everett Public Works and Utilities (PW&U) in coordination with the City of Everett Public Works and Utilities (PW&U) in coordination with the City of Everett



WSRP Template

<http://www.doh.wa.gov/CommunityandEnvironment/DrinkingWater/DrinkingWaterEmergencies/EmergencyPublicationsforWaterSystems/WaterShortageResponsePlans>




A WSRP Example



EPA Incident Action Checklists

- Prepare
- Respond
- Recover

<http://www2.epa.gov/waterutilityresponse/access-incident-action-checklists-water-utilities#>



WSRP Examples

<http://mrsc.org/getdoc/7976e722-0972-46d5-8499-84ccc4be79b4/Water-Shortage-Use-Restrictions.aspx>



Drought and Emergency Funding

- Drinking Water SRF
- Ecology Drought Response Grant
- CDBG IT
- USDA RD ECWAG
- RCAC
- ERWoW




Questions-

