

# Special Elements Of An O&M Collection System Program

SWRCB Academy  
Collection System Class

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# Contingency Equipment and Replacement Inventories

- In-house redundant equipment and material resources
- Vendor supplied resources, defined and available IN ADVANCE
- California Water/Wastewater Agency Response Network (CalWARN.org)



# Overflow Emergency Response Plan

Requirement: Each wastewater collection system agency shall develop an overflow emergency response plan with the following elements:

- Notification protocol
- Response standard operating procedure
- Reporting of outcome and consequence
- Impact mitigation

# Overflow Emergency Response Plan, continued

## Notification:

How is the agency notified of SSO's?

What is the chain of command and communication leading to the agency's response?

## Response plan – SOP:

Description of response plan

Staff and/or contract resources required

Expected time of response, based on agency resources

# Overflow Emergency Response Plan, continued

## Reporting:

- Regional Board 2-hour reporting
- State Board CIWQS reporting

## Impact Mitigation and Prevention:

- Direct real-time mitigation
- Strategic changes to preventive maintenance or structural rehab/replacement

# SSMP Development

## Quality assurance / Quality Control:

Problem #1: Wide variation in SSMP depth and quality

Problem #2: Lack of uniformity: Is a statewide template needed?

## Guidance for SSMP Development:

- Region 2/BACWA “SSMP Development Guide”
- Web search for published SSMP’s

# What has been the world's most important medical milestone in last 160 years?

In January of 2007, the British Medical Journal announced the results of a poll taken worldwide among 11,000 medical professionals as to what was the most important medical milestone for mankind since the year 1840.

## The Overwhelming Winner:

“Sewage collection and treatment  
and  
clean water supply and distribution”

Water sanitation surpassed antibiotics, the discovery of DNA, the development of anesthesia, the contraceptive pill, immunology, and computers.

End