

**UAACOG**  
**Water Quality Planning Policy: April 17, 2013**

**TITLE**  
**Outlying Wastewater Treatment Facility (OWTF) Policy**  
**Site Application Recommendation Criteria & Review Coordination**

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**STATEMENT OF PURPOSE:**

The purpose of this UAACOG Water Quality Planning Policy is to establish decision making guidance and criteria for the UAACOG's planning agency wastewater treatment facility site application review process related to strategic water quality planning.

The guidance purpose includes policy elements involving:

- review coordination with other county and municipal reviewers of the site application
- the legal entity owning, managing, operating and the long-term viability of the organization and the facility
- service area strategic water quality planning and management
- operation, maintenance, planning and design for common Upper Arkansas valley water quality problems related to:
  - peak and off-peak seasonal flow cycles
  - sludge management

**ISSUES IDENTIFICATION PROCESS:**

The water quality planning issues contained in this policy were scoped with the assistance of three water quality management authorities with experience in the Upper Arkansas valley and they are cited in a supporting UAACOG WQ "Outlying Wastewater Treatment Facility Policy Research Interviews Memo" of September 12, 2007.

The UAACOG Board of Directors also conducted issues scoping discussions at its August 15 and October 17, 2007 Meetings. A few County Commissioners on the UAACOG Board provided input on specific policy-related water quality planning and management problems that were encountered in their counties in recent years.

**SITE APPLICATION REVIEW, PROCESS AND RECOMMENDATION POLICY:**

Beginning April 18, 2013 the UAACOG will review and make recommendation on new, and expanding outlying wastewater treatment facility (OWTF) site applications that include strategic planning for the following policy issues and criteria.

The UAACOG review process will be coordinated with and supportive of county and municipal agencies also reviewing the site application.

List of Acronyms

UAACOG = Upper Arkansas Area Council of Governments    WQ = water quality  
CDPH&E = Colorado Dept. of Public Health & Environment    WQCD = Water Quality Control Division  
OWTF = outlying wastewater treatment facility    ISDS = individual sewage disposal system  
WWTF = wastewater treatment facility

OWTF Policy Issue

Recommendation decision criteria

1) OWTF consolidation with nearby WWTF (if any) is considered for feasibility

Is the proposed OWTF considered feasible for consolidation with a nearby WWTF?  
YES\_\_\_ NO\_\_\_ No nearby WWTF\_\_\_

2) Long-term capability to own, professionally manage and operate the OWTF

Does the site application clearly describe the long-term legal entity, organization, revenue stream and staffing to own, professionally manage, administer and operate the proposed OWTF? YES\_\_\_ NO\_\_\_  
REVIEW COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3) A beyond-project service area (if any) collection system is identified for drainage wide treatment capability: to preclude numerous small OWTF's and manage water quality. (collection system includes providing easements)

Does the OWTF's adjoining drainage basin have the potential to collect and treat a beyond-project service area?  
YES\_\_\_ NO\_\_\_ Is collection system routing and easements for the collection network delineated?  
YES\_\_\_ NO\_\_\_ REVIEW COMMENTS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4) The treatment of ISDS septage from an identified adjoining area is analyzed as an alternative with an economic and OWTF treatment feasibility study. If feasible, provide design to accommodate.

Does practical and economic feasibility exist for the OWTF to accept and treat septage from an adjoining service area?  
YES\_\_\_ NO\_\_\_  
Has septage treatment capability design been included in the site application?  
YES\_\_\_ NO\_\_\_  
REVIEW COMMENTS \_\_\_\_\_  
\_\_\_\_\_

OWTF Policy Issue

Recommendation decision criteria

5) Peak and off-peak seasonal and start up ramp-up inflows are calculated and included in the management plan

Will the OWTF have wide variations in seasonal inflows?  
YES\_\_\_ NO\_\_\_  
Have design and operation considerations been included in the site application to accommodate start up and flow cycle variations?  
YES\_\_\_ NO\_\_\_ REVIEW COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6) A sludge management plan with specific sludge disposal arrangements are described.

Does the OWTF waste and/or collect sludge?  
YES\_\_\_ NO\_\_\_  
Has a sludge management and disposal plan been included in the site application?  
YES\_\_\_ NO\_\_\_  
REVIEW COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Upper Arkansas Area Council of Governments  
Water Quality Planning Staff Site Application Recommendation

Project Name: \_\_\_\_\_  
Recommend Approval: \_\_\_\_\_  
Recommend Approval with conditions: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
Recommend Disapproval (cite non-compliance policy issues)

\_\_\_\_\_  
\_\_\_\_\_

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_