

RO Roundtable Vision, Mission and Strategic Goals (consider name change for the group to go beyond RO)

“Membrane Water Treatment Technology Workgroup” MWTTW?
“Concerned Users of Reverse osmosis Membranes” CRUM’s”?
“RO Roundtable Workgroup” RORW?

Vision

Membrane Water Treatment Technology is an option for developing additional high quality water supplies for municipal and industrial needs. To be a long-term viable solution the technology must be implemented so that the disposal of the residuals do not impair the environment or beneficial uses.

Mission Statement

The NAME is a working group of drinking water providers and other interested stakeholders. Our mission is to;

- The RO Roundtable will take a leadership role in assuring RO remains as a viable treatment option within Colorado.
- Evaluate membrane water treatment technologies including disposal of membrane treatment wastes.
- Develop recommendations to the Water Quality Control Division for residual disposal options that are costs effective and address environmental impacts.
- Provide recommendations to the Water Quality Control Commission for regulatory strategies that meet the needs of drinking water providers and wastewater treatment agencies, while addressing the concerns of downstream water users, and the general public.

Strategic Goals

The RO Roundtable will focus efforts on the key goals listed below with the intent of providing recommendations to the Water Quality Control Commission;

- 1) Document membrane technologies and characterize their residuals streams in quality and quantity.
- 2) Catalogue current membrane treatment technology installations in Colorado and describe their current treatment and disposal practices.

- 3) Evaluate residuals treatment in terms of costs and applicability to various size utilities.
- 4) Document and report on regulatory strategies utilized by other state agencies in permitting membrane processes and their residual handling.
- 5) Participate with the Water Quality Control Division (WQCD) in the development of a pilot program for the permitting of membrane treatment technologies including the discharge or other disposal or beneficial reuse of waste streams.
- 5) Recommend to the Water Quality Control Commission (WQCC) the development of a permitting process for membrane treatment technologies and their residuals.
- 6) As appropriate, extend participation for working on these strategic goals to other areas of Colorado that may be faced with similar membrane technology issues.