



**Board of Directors  
April 15, 2020**

**SUBJECT:**

Adopt a Proposed Resolution of the Board of Directors of Eastern Municipal Water District Amending the EMWD Administrative Code Regarding Recycled Water Use Requirements

**BACKGROUND:**

In 2005, EMWD adopted the Mandatory Use Policy (Ordinance 68.2) that outlines recycled water conditioning requirements for proposed developments. Implementation of the policy resulted in significant over-allocation of available recycled water supplies. In 2013, the Administrative Code incorporated updates to the Mandatory Use Policy criteria to limit the beneficial use of recycled water over suitable groundwater basins. Further refinement of the Mandatory Use Policy criteria has occurred over time in support of EMWD's strategic objectives for full utilization of recycled water having the highest beneficial uses possible.

The 2011 Integrated Resources Plan (IRP) evaluated alternatives to expand local water supplies while reducing reliance on imported water. A key strategy of the IRP included a limited expansion of recycled water use for landscape irrigation. The 2016 Recycled Water Strategic Plan was subsequently developed and included evaluation of alternative demand portfolios to accomplish the IRP strategic initiative with the following long-term objectives:

- Maximize the beneficial reuse of recycled water;
- Avoid over-allocation of recycled water supplies;
- Minimize net costs to ratepayers; and
- Support Regional Groundwater Sustainability.

The 2016 Recycled Water Facilities Master Plan (RWFMP) analyzed facilities necessary to meet the preferred recycled water demand portfolio. A key strategy of the 2016 RWFMP includes focused expansion of recycled water facilities and use for landscape irrigation to occur only in the Perris Valley, Winchester, and Hemet/San Jacinto Valley areas. This strategy leverages existing infrastructure investments, concentrates recycled water use areas, and avoids significant future facility costs.

In 2018, EMWD initiated the Recycled Water Distribution Study (Study) in order to:

- Streamline the development process and improve customer service as it relates to staff implementation of the Mandatory Use Policy;
- Provide clarity to developers early in terms of recycled water conditioning, requirements and associated costs; and
- Update related policies and processes to align with EMWD's strategic objectives as it relates to recycled water.

The attached presentation provides an overview of the Study results and associated policy and process recommendations. Exhibit A provides recommended Administrative Code changes and Exhibit B provides recommended refinements to the recycled water development process.

**FINANCIAL IMPACT:**

None

**STRATEGIC PLANNING GOAL/OBJECTIVE:**

Consistently exceed customer expectations in all facets of EMWD's service.

**ENVIRONMENTAL IMPACT:**

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3, Section 15378.

**RECOMMENDATION:**

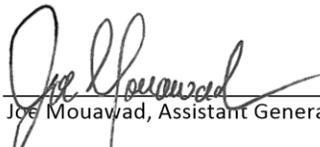
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**SUBMITTED BY:**



Paul D. Jones II, P.E., General Manager

1/6/2020



Joe Mouawad, Assistant General Manager

12/24/2019

**Attachment(s):**

*Exhibit A - Resolution*

*Exhibit B - Recycled Water Process Refinement Proposals  
Presentation*

**History:**

01/15/20 Board Planning Committee RECOMMENDED FOR APPROVAL

04/15/20 Board Meeting

Staff Contact: John Wuerth