

RESOLUTION NO. 11-004

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE NAPA SANITATION DISTRICT TO PROVIDE POLICY FOR FUTURE ACTIVITIES ASSOCIATED WITH THE RECYCLED WATER PROGRAM

WHEREAS, the Napa Sanitation District and its ratepayers have invested significant funds to enable reliable compliance with its NPDES permit; and

WHEREAS, the Board of Directors desires to retain its NPDES permit for discharge to the Napa River but supports increasing water recycling for agricultural, urban and environmental uses; and

WHEREAS, the District has spent much time, effort and money on performing studies, completing designs and seeking funding for various expansion projects, but until recently did so without formal partnership with the beneficiaries of the expansion; and

WHEREAS, the District has determined that this approach would be more effective with partners committing to both sharing of project costs and the use of the recycled water; and

WHEREAS, the District has determined that the maximum amount of recycled water that can be treated and delivered to customers using existing treatment plant pond storage is between 3,700 and 4,600 acre-feet per year, and potential near-term demand for recycled water may be between 5,000 and 6,000 acre-feet per year; and

WHEREAS, existing treatment plant recycled water capacity is approximately 1,700 acre-feet per year; and

WHEREAS, the Wastewater Treatment Plant Master Plan identified phased capital projects to increase high quality recycled water capacity from 1,700 acre-feet per year up to a capacity that maximizes pond storage and plant influent; and

WHEREAS, the District desires to set priorities for the allocation of recycled water to potential users, based on existing commitments to users and input from potential users, and.

WHEREAS, there exist properties within the District's service area and near the District's existing recycled water system that either have not developed or have not yet connected to the District's recycled water system, but have or will be paying sewer service charges to the District that support the recycled water system, and

WHEREAS, the Board of Directors has deliberated various options for recycled water policies and received input from affected stakeholders in the region on this matter; and

WHEREAS, the Board of Directors desires to adopt various recycled water policies to provide direction to staff for future recycled water activities;

NOW THEREFORE BE IT RESOLVED, the Board of Directors of the Napa Sanitation District hereby authorizes and directs the implementation of the following policies for future recycled water activities:

1. The priorities for supply of available recycled water are set as follows, and are based on the planning information contained in Table 1, attached:
 - (a) Current recycled water customers;
 - (b) Parcels within the District's existing service area close to the District's existing recycled water system that either have not yet developed, or have already developed but not yet connected to the District's recycled water;
 - (c) Parcels for which an agreement has been executed with the District committing recycled water in the future (e.g. MST);
 - (d) Parcels that have been or will be required to use recycled water by local land use authorities or retail water suppliers; and
 - (e) Parcels in areas where a recycled water delivery system has been studied and funding is being arranged for construction of piping (e.g. Los Carneros).
2. In order to maximize the availability of recycled water to the most customers, the District may require the user to store recycled water where feasible. The District may utilize pricing to encourage storage, discourage wasteful usage, and stretch water supply.
3. The District supports expansion of the recycled water system to areas outside the District's service area for the purpose of water supply, but the costs of expansion (such as studies, design, funding, construction and operation) cannot be solely the burden of the District's ratepayers. For new recycled water projects, the District may require an agreement addressing both funding of the costs of expansion and a commitment to use recycled water. The District will respect service boundaries of adjacent utilities and agreements executed with those utilities for the orderly provision of service.
4. Grant programs for the purpose of expanding recycled water to new customers will be pursued when a partnering agreement with that potential customer or beneficiary is in place.
5. The District, in partnership with Napa County, will continue pursuit of federal, state or other funding.

I hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted and passed by the Board of Directors of the Napa Sanitation District, Napa County, California, on the 6th day of April, 2011, by the following vote:

AYES: GRAVETT, LUCE, SHINNAMON, TECHEL, VAN GORDER
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE



Secretary, Napa Sanitation District
Napa County, California

APPROVED:



Chair

Table 1. Planning Information for Allocation of Summer Recycled Water

Type of User	Estimated Demand (acre-feet per year)	
Existing Uses/Commitments		
Existing Customers in Service Area	1,400	
Montelcino Golf Course (Somky)	300	
Valley Gate Vineyards & Kirkland Ranch	100	
MST (could be as little as 500 AF)*	700	
Los Carneros Water District*	450	
District Use (Jameson Ranch)	100	
SUBTOTAL EXISTING USES/COMMITMENTS		3,050
Probable Commitments		
Infill (Kennedy Park, Industrial Parks)*	250	
Napa State Hospital	200	
Stanly Ranch (St. Regis)	200	
SUBTOTAL PROBABLE COMMITMENTS		650
Other Areas Being Discussed in Near-Term		
Los Carneros Water District*	1,200	
Suscol Mountain Vineyards	150	
SUBTOTAL OTHER POSSIBLE AREAS		1,350
TOTAL PROBABLE DEMAND (acre-feet per year)		5,050

* This table includes changes made by the NSD Board of Directors since its initial adoption on April 6, 2011.