Robert C. Ferrante



Chief Engineer and General Manager

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February 25, 2021

Board of Directors County Sanitation Districts of Los Angeles County

Directors:

The enclosed consolidated agenda includes the following items for the regular meetings of the Boards of Directors of District No. 27 and Newhall Ranch Sanitation District meeting Tuesday, March 9, 2021.

- 1. Minutes. (3 and 5) Copies of the minutes have been provided to each of the Directors.
- 2. <u>District Expenses</u>. (3 and 5) Local Districts' expenses represent costs incurred for operations, maintenance, and capital projects that are the sole responsibility of the individual District. Each District's share of allocated expenses represents its proportionate share of expenditures made by District No. 2, the Administrative District, on behalf of the individual districts that are parties to the Joint Administration Agreement. That agreement provides for the joint administration and technical support of the 24 County Sanitation Districts of Los Angeles County (the "Districts") and requires District No. 27 and Newhall Ranch Sanitation District to each pay 0.01 percent of the joint administration costs. A listing of Districts' payments and previously approved budgets can be found on the Districts' website at lacsd.org/financial-documents. This item is consistent with the Districts' Guiding Principle of commitment to fiscal responsibility and prudent financial stewardship.

District No. 27 –

\$ 49,103.17 24,342.00
1,119.45
<u>\$74,564.62</u>
\$ 81,980.95
28,372.36
5,137.43
2,733.64
<u>\$ 118,224.38</u>

- 3. Comprehensive Annual Financial Report (3 and 5). Copies of the Districts' CAFR for the fiscal year ending June 30, 2020, which includes the annual audit required by state and federal laws, have been previously distributed to the Directors. This item is consistent with the Districts' Guiding Principles of commitment to fiscal responsibility and prudent financial stewardship, and to protect financial and facility assets through prudent investment and maintenance programs.
- 4. Wastewater Budget Matters for Fiscal Year 2021-22 (5). For the Newhall Ranch Sanitation District, filing of the Service Charge Report is required each year in order to collect the wastewater service charge on the property tax roll. The current service charge rate per single-family home is \$54.72 per month (\$656.60 per year). The

rate for fiscal year 2021-22, as previously adopted by the Board of Directors, is \$56.36 per month (\$676.30 per year). The service charge report is attached.

Very truly yours,

Robert C. Ferrante

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RCF:drs Enclosures

REGULAR MEETING —

BOARD OF DIRECTORS

 COUNTY SANITATION DISTRICT NO. 27/ NEWHALL RANCH SANITATION DISTRICT

To be held in the HEARING ROOM OF THE BOARD OF SUPERVISORS Kenneth Hahn Hall of Administration, Los Angeles, California

In Response to concerns about the Novel Coronavirus (COVID-19), and in accordance with the Governor's Executive Order N-29-20, you may find further information at:

http://bos.lacounty.gov/Board-Meeting/Board-Agendas

TUESDAY	March 9, 2021			At 9:30 A.M.
BARGER	HAHN SOLIS (Chairperson)		KUEHL	MITCHELL

- 1. Recommendation: Approve minutes of the regular meetings held December 8, 2020 (both Districts)
- 2. Recommendation: Approve October, November, and December 2020 expenses in total amounts of \$74,564.62 (District No. 27) (3) and \$118,224.38 (Newhall Ranch Sanitation District) (5)
- 3. Recommendation: Receive and order filed the <u>Comprehensive Annual Financial Report</u> (CAFR) for fiscal year ending June 30, 2020 (both Districts)
- 4. Recommendation: Re: Wastewater Service Charge (Newhall Ranch Sanitation District) (5)
 - (a) Order Wastewater Service Charge Report, Containing Description of Each Parcel and Amount of Proposed Wastewater Service Charge for Fiscal Year 2021-22 for Each Parcel (\$676.30 Per Single-Family Home), Filed with Clerk of Board of Directors of District
 - (b) Establish June 8, 2021, at 9:30 a.m., at the Board of Supervisors as the date, time, and place for a Public Hearing on the Report; Order Publication of Required Public Notices

NEWHALL RANCH SANITATION DISTRICT OF LOS ANGELES COUNTY SERVICE CHARGE REPORT FOR FISCAL YEAR 2021-22

INTRODUCTION

Newhall Ranch Sanitation District of Los Angeles County encompasses the portion of unincorporated Los Angeles County known as Newhall Ranch.

The District provides wastewater management services for the area described above. The District will be responsible for the operation and maintenance of the Newhall Ranch Water Reclamation Plant and the large trunk sewers which convey wastewater to these facilities. These services are essential to protect the public health of the people served by the system.

The District must provide the revenue required to operate and maintain its facilities. The general revenue sources currently available to the District include service charges, industrial wastewater surcharges, interest income, and contract revenue.

PROPOSED SYSTEM DESCRIPTION

The required supplemental revenue required under the *Master Service Charge Ordinance of Newhall Ranch Sanitation District of Los Angeles County* will be allocated among classes of developed parcels of real property on the basis of use of the sewerage system. The revenue derived from the service charge will be used for operation and maintenance and capital costs.

All industrial dischargers in Newhall Ranch Sanitation District of Los Angeles County discharging more than 1.0 million gallons per year are required to file a wastewater surcharge statement as prescribed in the Wastewater Ordinance to pay their appropriate share of the costs based on their use of the sewerage system. All other users of the sewerage system, except for contractual and local government users, will pay service charges.

The basic term used to define the service charge is a sewage unit. A sewage unit represents the average daily quantity of sewage flow and strength from a single-family home measured in terms of flow, chemical oxygen demand, and suspended solids. The number of sewage units (SU) per unit of measure shall be determined by the following formula:

$$SU \qquad = \qquad A \, \left(\frac{FLOW_{\text{avg}}}{FLOW_{\text{sfh}}} \right) \qquad + \qquad B \, \left(\frac{COD_{\text{avg}}}{COD_{\text{sfh}}} \right) \qquad + \qquad C \, \left(\frac{SS_{\text{avg}}}{SS_{\text{sfh}}} \right)$$

where:

A = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to flow;

B = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to COD;

C = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to suspended solids;

FLOWsth = Average flow of wastewater from a single-family home in gallons per day;

CODsfh = Average loading of COD in the wastewater from a single-family home in pounds per day;

SSsfh = Average loading of suspended solids in the wastewater from a single-family home in pounds per day;

FLOW_{avg} = Estimated flow of wastewater which will enter the sewerage system from a user in gallons per day:

COD_{avg} = Estimated loading of COD which will enter the sewerage system from a user in pounds per day;

SS_{avg} = Estimated loading of suspended solids which will enter the sewerage system from a user in pounds per day.

For fiscal year 2021-22, the proportions of the total operation and maintenance and capital costs attributable to flow, chemical oxygen demand, and suspended solids have been assigned the following values:

A = 0.2798 B = 0.3239 C = 0.3963

The service charge for each sewage unit is determined by dividing the total required supplemental revenue by the total number of sewage units in the District. The service charge for each parcel is determined by multiplying the service charge for each sewage unit by the number of sewage units attributable to the parcel, which in turn, is determined by the class of real property and the sewage unit formula and the flow, COD and SS loadings from Table 1, which shows the corresponding value for each class of real property in Newhall Ranch Sanitation District of Los Angeles County.

Based upon presently anticipated sources of funds, the service charge rate for fiscal year 2021-22 is \$676.30 per sewage unit. Parcels with significantly lower water usage may be eligible for a reduced rate pursuant to the terms of the Master Service Charge Ordinance of Newhall Ranch Sanitation District of Los Angeles County.

DESCRIPTION OF PARCELS RECEIVING SERVICES AND IDENTIFICATION OF AMOUNT OF CHARGE FOR EACH PARCEL

All parcels of real property within the 2021-22 Tax Rate Areas as shown in Table 2 are receiving or benefiting from the services and facilities of Newhall Ranch Sanitation District of Los Angeles County. Said parcels are more particularly described in maps prepared in accordance with Section 327, Revenue and Taxation Code, which are on file in the office of the County Assessor, which maps are hereby incorporated herein by reference.

All commercial and institutional parcels assessed a service charge based on the Los Angeles County Assessor's current tax roll shall be charged on the basis of not less than one (1.0) sewage unit.

No charge shall be imposed on the owner or owners of any parcels as to which the fair market value of improvements is less than \$1,000 as determined on the basis of the Assessor's current tax roll. This assumption is predicated on the fact that this type of parcel would be a vacant piece of land; however, should subsequent evaluation reveal that the property is not vacant, then an appropriate service charge would be levied.

TABLE 1 LOADINGS FOR EACH CLASS OF LAND USE

DESCRIPTION	UNIT OF MEASURE	FLOW (Gallons per Day)	COD (Pounds per Day)	SUSPENDED SOLIDS (Pounds per Day)
RESIDENTIAL				
Single Family Home Condominiums Multi-Unit Residential Mobile Home Parks	Dwelling Unit Dwelling Unit Dwelling Unit No. of Spaces	260 195 156 156	1.22 0.92 0.73 0.73	0.59 0.44 0.35 0.35
COMMERCIAL				
Hotel/Motel/Rooming House Store Supermarket Shopping Center Regional Mall Office Building Medical, Dental, Veterinary Clinic or Building	Room 1000 ft ² 1000 ft ² 1000 ft ² 1000 ft ² 1000 ft ²	125 100 150 325 150 200 300	0.54 0.43 2.00 3.00 2.10 0.86 1.29	0.28 0.23 1.00 1.17 0.77 0.45 0.68
Restaurant Indoor Theatre Car Wash	1000 ft ² 1000 ft ²	1,000 125	16.68 0.54	5.00 0.28
Tunnel - No Recycling Tunnel - Recycling Wand	1000 ft ² 1000 ft ² 1000 ft ²	3,700 2,700 700	15.86 11.74 3.00	8.33 6.16 1.58
Bank, Credit Union Service Shop, Vehicle Maintenance & Repair Shop	1000 ft ² 1000 ft ²	100 100	0.43 0.43	0.23 0.23
Animal Kennels Gas Station Auto Sales Wholesale Outlet	1000 ft ² 1000 ft ² 1000 ft ² 1000 ft ²	100 100 100 100	0.43 0.43 0.43 0.43	0.23 0.23 0.23 0.23
Nursery/Greenhouse Manufacturing Light Manufacturing	1000 ft ² 1000 ft ² 1000 ft ²	25 200 25	0.11 1.86 0.23	0.06 0.70 0.09
Lumber Yard Warehousing Open Storage Drive-in Theatre	1000 ft ² 1000 ft ² 1000 ft ² 1000 ft ²	25 25 25 20	0.23 0.23 0.23 0.09	0.09 0.09 0.09 0.05
Night Club Bowling/Skating Club& Lodge Halls Auditorium, Amusement	1000 ft ² 1000 ft ² 1000 ft ² 1000 ft ²	350 150 125 350	1.50 1.76 0.54 1.50	0.79 0.55 0.27 0.79
Golf Course and Park (Structures and Improvements)	1000 ft ²	100	0.43	0.23
Campground, Marina, Recreational Vehicle Park Convalescent Home	Sites, Slips, or Spaces Bed	55 125	0.34 0.54	0.14 0.28
Horse Stables Laundromat	Stalls 1000 ft ²	25 3,825	0.23 16.40	0.28 0.09 8.61

DESCRIPTION COMMERCIAL	UNIT OF <u>MEASURE</u>	FLOW (Gallons <u>per Day)</u>	COD (Pounds per Day)	SUSPENDED SOLIDS (Pounds per Day)
COMMERCIAL				
Mortuary, Funeral Home Health Spa, Gymnasium	1000 ft ²	100	1.33	0.67
With Showers	1000 ft ²	600	2.58	1.35
Without Showers	1000 ft ²	300	1.29	0.68
Convention Center, Fairground, Racetrack, Sports Stadium/Arena	Average Daily Attendance	10	0.04	0.02
INSTITUTIONAL				
College/University	Student	20	0.09	0.05
Private School	1000 ft ²	200	0.86	0.45
Library, Museum	1000 ft ²	100	0.43	0.23
Post Office (Local)	1000 ft ²	100	0.43	0.23
Post Office (Regional)	1000 ft ²	25	0.23	0.09
Church	1000 ft ²	50	0.21	0.11

TABLE 2 TAX RATE AREAS IN NEWHALL RANCH SANITATION DISTRICT OF LOS ANGELES COUNTY

008998	014179	014180	014181	014182
014183	014184	014185	014186	015393