SANTA YNEZ COMMUNITY SERVICES DISTRICT

MEMORANDUM

TO:

Board of Directors

FROM:

Wendy Berry, Secretary/Treasurer

DATE:

August 18, 2021

SUBJECT: Resolution 21-10 setting forth findings, approving preliminary environmental review form, and authorizing filing notice of exemption relating to capacity fee increases.

Recommendation

Adopt Resolution 21-10, setting forth findings, approving preliminary environmental review form, and authorizing filing notice of exemption relating to capacity fee increases and determining the effective date of the new capacity charges.

Policy Implications

The District adopted the California Environmental Quality Act (CEQA) Guidelines by Resolution 10-05. CEQA was enacted in 1970 as a system of checks and balances for land-use development and management decisions in California. In general there are three main purposes of CEQA:

- To inform public decision-makers of potential adverse environmental impacts of public or private projects carried out or approved by them.
- To provide for public participation in the environmental review process.
- To identify, and require the implementation of, feasible alternatives or measures that would mitigate (reduce or avoid) a proposed project's adverse environmental impacts.

The District's Environmental Review Committee is required to conduct an environmental review to determine if there will be an environmental impact or not.

Background

At the February 17, 2021 Board meeting, while discussing the Rate Study, the Board directed staff to obtain the services of Tuckfield and Associates to complete a thorough Capacity Fee study, to ensure the District fees are in line with current valuations and CIP costs.

At the July 21, 2021 regular board meeting, the Board motioned to bring this resolution back to the August 18, 2021 regular board meeting so the board can explanation on the methodology on calculating the capacity fees.

The current capacity fee charged to customers for any new connection to the District's sewer system is \$6,336.98 per Equivalent Residential Unit (ERU).

The capacity fees were last reviewed and updated in 2016. The fees have increased annually based on the change in the April Engineering News Record (ENR) Construction Cost Index (CCI) figures. The last comprehensive review of the capacity charges was performed in 1998.

The Board believes it is important to ensure that the current fees charged are a true reflection of the current infrastructure especially when considering the current and future costs to be incurred for the City of Solvang WWTP system upgrades. The Board requested Mr. Tuckfield to review and provide current facility values for existing and future infrastructure for use in calculating, the capacity fees.

Included in the study are the current facility value of assets owned and operated by the CSD that are applicable for capacity fees, the CSD's share of capital projects relating to the City of Solvang WWTP, the value of future CIP projects, and the recommended capacity charges by customer type.

Mr. Tuckfield presented the draft capacity fee study at the June 16, 2021 board meeting where the Board approved the study as it was presented and authorized staff to notice the public hearing and bring the Ordinance to the Board with the effective date to be determined.

Attached is a copy of the final Capacity Charge study prepared by Tuckfield & Associates.

Discussion

The District's Environmental Committee has conducted a preliminary review of the Ordinance and has concluded that the adoption thereof is exempt from environmental review under the California Environmental Quality Act ("CEQA") pursuant to Section 21080(b)(8) of the Public Resources Code and Section 15273 of Title 14 of the California Code of Regulations. Said conclusion is set forth in the Preliminary Environmental Review form prepared by the Environmental Committee, a copy of which has been presented to and reviewed by the Board of Directors.

The Committee determined the proposed rate increase is exempt under CEQA. If Resolution No. 21-10 is approved by your Board, staff will file a Notice of Exemption (NOE) with the County Clerk Office.

Attached:

Resolution 21-10 Capacity fee study Preliminary Review Form Notice of Exemption

RESOLUTION NO. 21-10

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA YNEZ COMMUNITY SERVICES DISTRICT APPROVING PRELIMINARY ENVIRONMENTAL REVIEW FORM, AUTHORIZING FILING OF NOTICE OF EXEMPTION, AND SETTING FORTH FINDINGS RELATING TO CAPACITY FEE INCREASE

WHEREAS, at the regular meeting of August 18, 2021, the Board of Directors of the Santa Ynez Community Services District is proposing to adopt Ordinance No. O-21-03 to revise its capacity fees, (the "Ordinance").

WHEREAS, the District's Environmental Committee has conducted a preliminary review of the Ordinance and has concluded that the adoption thereof is exempt from environmental review under the California Environmental Quality Act ("CEQA") pursuant to Section 21080(b)(8) of the Public Resources Code and Section 15273 of Title 14 of the California Code of Regulations. Said conclusion is set forth in the Preliminary Environmental Review form prepared by the Environmental Committee, a copy of which has been presented to and reviewed by the Board of Directors.

WHEREAS, the Board of Directors desires to adopt certain findings, approve the Preliminary Environmental Review form, and take other actions relating to the adoption of the Ordinance.

NOW, THEREFORE, the Board of Directors of the Santa Ynez Community Services District does hereby find, resolve and order as follows:

- 1. The Board of Directors hereby finds that, (i) under Section 21080(b)(8) of the Public Resources Code and Section 15273 of Title 14 of the California Code of Regulations, the revisions to the capacity fees as set forth in the Ordinance are to fund the procurement of equipment and materials and to fund reserves and capital expenses for the District's sewer system, (ii) there is no substantial evidence in the record before the District that the Ordinance or the changes to the capacity fees will have a significant effect on the environment, and (iii) no environmental review is required.
- 2. The Board of Directors hereby approves the Preliminary Environmental Review form prepared by the District's Environmental Committee.
- 3. The General Manager of the District is hereby authorized and directed to sign and file with the Santa Barbara County Clerk a Notice of Exemption relating to the adoption of the Ordinance.

PASSED AND ADOPTED this 18th day of August Directors of the Santa Ynez Community Services D	
AYES:	
NOES:	
ABSENT:	
ABSTAIN:	
	Karen Jones, President of the Board of Directors
ATTEST:	
Wendy Berry, Secretary of the Board of Directors	

Exhibit A

PRELIMINARY ENVIRONMENTAL REVIEW

SANTA YNEZ COMMUNITY SERVICES DISTRICT 1070 Faraday P.O. Box 667 Santa Ynez, CA 93460 (805) 688-3008

Name of Project: Adoption of Ordinance No. O-21-03 Amending Sewer Service Code to Revise Capacity Fees. Location: Santa Ynez Community Services District Entity or Person Undertaking Project: (Check appropriate box) X Santa Ynez Community Services District Name: _____ Other: Address: **Environmental Committee Determination:** The District's Environmental Committee, having undertaken and completed a preliminary review of this proposed activity in accordance with the California Environmental Quality Act Guidelines ("CEQA Guidelines") has concluded that: \boxtimes A. The activity does not require further environmental assessment because: \boxtimes The proposed action does not constitute a project under CEQA Guidelines Section 15378 or is statutorily exempt. Statutory Exemption: Section 21080(b)(8) of Public Resources Code. The project constitutes a feasibility or planning study under CEQA 2. Guidelines Section 15262. The project is an Emergency Project under CEQA Guidelines 3. Section 15269. The project is a Ministerial Project under CEQA Guidelines 4. Section 15268. The project is exempt under CEQA Guidelines Section 15273. 5. 6. The project involves another public agency which constitutes the lead agency. Name of Lead Agency: _____

B. The District is the lead agency further evaluation of the possible significant effects	y and the activity is a project which requires on the environment.
Date: August 18, 2021	Jose Acosta, General Manager

Notice of Exemption

	-	Sacramento, CA 95812-3044 or		
		County Clerk County of Santa Barbara 105 E. Anapamu Street Santa Barbara, CA, 93101		
Proje Fees	ct Title:	Adoption of Ordinance No. O-2	1-03 Amending So	ewer Service Code to Revise Capacity
Proje	ct Loca	tion – Specific: Throughout Santa	a Ynez Communi	ty Services District
Proje	ct Loca	tion - City: Unincorporated Tow	n of Santa Ynez	
Proje	ct Loca	tion - County: Santa Barbara		
		f Project: Ordinance amending Ser system.	Sewer Service Coo	de to revise capacity fees for users of the
Name	of Pub	lic Agency approving project: S	Santa Ynez Comm	unity Services District
Name	e of Pers	on or Agency carrying out proj	ect: Santa Ynez (Community Services District
Exem	pt statu	s: (check one)		
		Ministerial project.		
		Not a project.		
		Emergency Project.		
		Categorical Exemption. State type and class number:		
		Declared Emergency.		
	\boxtimes	Statutory Exemption. State Code section number:	Section 21080(b)(8) of Public Resources Code
	\boxtimes	Other. Explanation:	Section 15273 o Regulations	f Title 14 of California Code of
Reaso	on why p	project is exempt:		
14 of substa	the Calif		and the required f	esources Code and Section 15273 of Title indings have been made. There is no have a significant effect on the
Lead	Agency	Contact Person: Jose Acosta	Telephone:	(805) 688-3008
Signa	ture of 1	Lead Agency Representative:		
			Date Recei	ved for Filing:
Jose A	Acosta, C	General Manager		

Dated: August 18, 2021

Tuckfield & Associates

2549 Eastbluff Drive, Suite 450B, Newport Beach, CA 92660 Phone (949) 760-9454 Fax (949) 760-2725 Email ctuckfield@tuckfieldassociates.com

TECHNICAL MEMORANDUM

June 18, 2021

Subject:

Capacity Charge Study

To:

Mr. Jose Acosta, General Manager, Santa Ynez Community Services District

From:

G. Clayton Tuckfield, PE MBA, Tuckfield & Associates

INTRODUCTION

The Santa Ynez Community Services District (District) engaged Tuckfield & Associates to update its current Capacity Charges. The purpose of capacity charges is to equitably recover the costs of existing and future system infrastructure and assets which benefit new development. Capacity charges are established following legislation set forth in the California Government Code. The capacity charges in this Capacity Charge Study (Study) have been designed to be in compliance with the California legal framework as well as to follow general principles of the American Water Works Association (AWWA) and Water Environment Federation (WEF) methodologies for determining capacity charges. This technical memorandum presents the findings and results of the Study that complies with the California legal framework for charging new customers connecting to the wastewater collection system (System).

Background

The District owns and operates a wastewater collection system consisting of sewer pipelines and lift stations, providing wastewater collection service to about 924 residential and commercial customers. The District's wastewater is conveyed to the City of Solvang (City) wastewater treatment plant owned and operated by the City. The District has purchased 300,000 gpd of capacity in the treatment plant of which 88,000 gpd is reserved for the Chumash Tribe.

The District levies wastewater capacity charges on new or expanded connections to the System. The capacity charges are levied as a condition of development or change in use and are designed to recover the cost of capacity in infrastructure and assets benefitting new development. Capacity charges are one-time fees, paid up-front as a condition of new development or expansion.

The last update to the District Capacity Charges was performed in 2016. District staff has evaluated the ongoing needs of the wastewater system and has identified needed capital improvements for fiscal year (FY) 2020-21 through 2029-30. These capital projects consist of repair and replacement expenditures related to wastewater treatment and to the existing System facilities. The improvements are required to maintain a safe and reliable System that meets the wastewater quality needs of the District's existing customers as wells as new customer demand.

Purpose and Scope

The purpose of this Capacity Charge Study Report (Report) is to update the District's Capacity Charges such that they address the following.

- Account for recent additions and proposed capital improvements to the system.
- Determine a method for calculating Capacity Charges that fairly allocates cost to new development for the capacity provided.
- Establish charges that are reasonable, conform to applicable laws, are easy to understand, and simple to implement.

This Report includes the analysis of District wastewater fixed assets and the ten-year capital improvement plan, includes the review of existing and future wastewater system demands, and identifies capital improvement expenditures and any associated financing. This Report provides the documentation necessary to determine updated wastewater Capacity Charges that satisfies the requirements of the California Government Code and District financial administrative requirements.

This Study does not include the Horizon, West Side Extension, or future expansion sewer line projects. The costs of these projects will most likely be recovered only from users directly identified for these sewer lines. This Study does not include asset costs included in the Annexation Fees identified as the original wastewater collection system or the Highway 246 pump station facilities. The Annexation Fees recover the cost of these assets.

COMPLIANCE WITH STATE LAW

This Report is prepared in compliance with State law provisions of the California Government Code 66013 (Code) to support the establishment, increase of, or imposition of wastewater capacity charges. The Code states that the fees or charges cannot exceed the estimated reasonable cost of providing the service for which the fee or charge is imposed. The charges developed in this Study use generally accepted methods to calculate fees and charges that comply with California legislation.

METHODOLOGY

There are several methodologies that can be used in the determination of capacity charges which can be applied to various urban growth situations. Brief descriptions of each methodology are provided below.

<u>System Buy-In</u> - Charges are designed to derive from the new customer an amount per connection equal to the prior investment attributable to existing customers per unit of total capacity. This method employs either original costs or replacement costs in measuring equity.

<u>Incremental Cost</u> - Charges are designed to derive from the new customer the incremental, or added, cost of system expansion associated with new customer growth. This method is based on the principle that new connections to the system should pay for those costs, which they cause to be incurred, resulting from the most recent or next increment of system capacity needed to serve new customers.

<u>Combination of Buy-In and Incremental Cost</u> - Utilities may use a combination of system buy-in and incremental cost methods. This method recognizes capacity in the wastewater system that is available now and planned for future development and allocates capital improvement program projects between replacement and growth-related value.

Santa Ynez Community Services District

The methodology used in this Report for District is the Buy-In methodology. All of the District's capital improvement plan (CIP) projects are for improvement or replacement of existing fixed assets, with the exception of the Horizon, West Side Extension, or future expansion sewer line projects. The Buy-In methodology is used where the existing facilities have sufficient capacity to service existing and future development of the service area.

SYSTEM DEMAND AND CAPACITY

The Capacity Charge calculations use various capacities of the wastewater facilities of the District. The capacities for the current average daily flow and total System capacity were determined through District information. Average daily flow of existing users is about 124,000 gpd, identified from flow records of wastewater conveyed to the Solvang treatment plant. The total available System capacity includes purchased capacity in the Solvang treatment plant less 5 percent and is equal to 201,400 gpd (212,000 gpd * 0.95) based on contractual agreement with the City. The strength of the District's wastewater received at the Solvang treatment plant is 360 mg/l BOD and 300 mg/l SS. Subtracting current wastewater average daily flow from the total System capacity after construction of the CIP leaves 77,400 gpd available for new development or about 360 Equivalent Residential Units (ERUs). One single-family residential (SFR) dwelling unit is one ERU. Table 1 provides the capacities used in this Study.

WASTEWATER SYSTEM FACILITY VALUE

Buy-in Component

The current wastewater system facility value is used for the determination of the buy-in component for capacity charge purposes and is based on replacement cost less depreciation, derived from information and records provided by the District. Replacement cost refers to valuing the existing facilities at the cost to replace those facilities with facilities of similar usefulness, not necessarily with the exact equipment that currently exists.

The replacement cost of the existing facilities was determined by increasing each asset's original cost from its acquisition date to January 2021. This was accomplished by multiplying the asset original cost by the ratio of the Engineering News Record (ENR) Construction Cost Index (CCI) for January 1, 2021, to the ENR CCI of its installation date. The replacement cost of the existing assets was then depreciated recognizing the percent that the asset has been depreciated in proportion to its original cost.

Line 1 of Table 2 shows the District net investment in the wastewater system stated in terms of Replacement Cost Less Depreciation (RCLD). The value was determined from the fixed assets on the books and records of the District and consists of collection sewers, lift stations, treatment capacity right, Solvang treatment plant improvements, and general plant. The assets of the original system, and Pump Station 246, are excluded from facility value because these facilities are included in the District's Annexation Fees.

Adjustments

Adjustments to facility value are necessary for calculating capacity charges. For this Report, facility value also includes (1) additions to value to account for CIP projects that will be constructed within the next ten years and (2) capital reserve contributions from existing customers. System-wide Replacement CIP, shown

on line 2 of Table 2, is included to recognize that the Capacity Charges are intended to be in place for several years and improvement and replacement facilities will be constructed and added to fixed assets during this time. Additionally, the Solvang Future Capacity Reserve, Repair/Replacement Reserve, and Building Reserve balances as of June 30, 2020, shown on line 3 of Table 2, are added to facility value recognizing that existing customers have paid into these reserves, which will be used to fund future capital improvements.

PROPOSED CAPACITY CHARGE CALCULATION

The Capacity Charge calculations include the RCLD value of the existing wastewater system facilities, improvement and replacement CIP value, and capital reserves. Line 8 of Table 2 provides the calculation of the unit Capacity Charge in terms of dollars per gallon per day (\$/gpd) for flow, dollars per pound per day (\$/lb/day) for BOD, and \$/lb/day for SS based on the adjusted facility value and the System capacities.

The Capacity Charge for one ERU is determined by multiplying the capacity and strength of the wastewater contributed by one ERU by the unit Capacity Charges from Table 2. One ERU has wastewater flow of 215 gpd and strength of 175 mg/I BOD and 175 mg/I SS. The calculation determines the Capacity Charge of \$9,995.56 per ERU and is shown in Table 3. The charge for one SFR and other residential development types are shown in Table 4.

Table 5 presents the schedule of proposed wastewater Capacity Charges for the District. The Capacity Charge for one ERU is multiplied by the number of ERUs for other types of development which are provided in the table. Capacity Charges for the System are established as a charge based on the number of ERUs for all types of development and corresponding System demand. The ERUs for the development types were established in the District's 2011, 2016, and 2021 Rate Studies and is a method that conforms to industry practice and applicable laws, is easy to understand, and is simple to implement and administrate by the District.

Tables 6 provides detail on the District's CIP projects and their allocation to flow, BOD, and SS components. Replacement CIP allocations from Table 6 are included into line 2 of Table 2. Table 7 provides the current wastewater system fixed assets and the calculations of RCLD which are included into line 1 of Table 2.

I appreciate the opportunity to serve the District on this matter. If there are any questions regarding the analyses, please contact me at 949-760-9454.

Very Truly Yours,

TUCKFIELD & ASSOCIATES

G. Clayton Tuckfield Principal Consultant Tuckfield & Associates

	Table 1			
	System Capacities [1]		
		V	Vastewater	
		Flow	BOD [2]	SS ^[2]
	Existing and Planned System Capacities	gpd	lbs/day	lbs/day
1	Existing Customer Use Capacity	124,000	373	310
2	System Capacity [3]	201,400	605	504
3	Planned System Capacity [4]	201,400	605	504
	Growth-Related System Capacities			
4	Planned Growth-Related Expansion Capacity	· =	-	-
5	Excess Capacity	77,400	233	194
6	Total Excess and Planned Capacity	77,400	233	194

- [1] Average Day Demands in gpd.
- [2] Lbs/day calculated as Flow in gpd / 1,000 * strength in mg/l * .0083454. Strength received at Solvang is BOD 360 mg/l and SS 300 mg/l.
- [3] From District records. Reduced by 5 percent per contract with City of Solvang.
- [4] Capacity at the end of the CIP period.

	Table	2			
	Capacity Char	ge per Uni			
			Wastewater		
		Volume	BOD	SS	Total
	Existing and Planned CIP Value				
1	Existing System Facility Asset Value (RCLD) [1]	\$1,860,731	\$347,530	\$347,530	\$2,555,791
2	System-wide CIP Improvements/Replacements [2]	2,399,300	1,184,100	1,184,100	4,767,500
3	Solvang Future Capacity Reserve [3]	328,699	281,900	281,900	892,500
4	Repair/Replacement Reserve [4]	2,700,311	21,844	21,844	2,744,000
5	Building Reserve [5]	81,439	29,280	29,280	140,000
6	Total Existing and Planned System-wide Value	\$7,370,480	\$1,864,655	\$1,864,655	\$11,099,791
7	Planned System Capacity [6]	201,400	605	504	
8	Capacity Charge per unit [7]	\$36.596 gpd	\$3,081.694 lb/day BOD	\$3,698.032 Ib/daySS	

- [1] From Table 7 Replacement Cost less Depreciation (RCLD).
- [2] From Table 6.
- [3] Allocated to component based on net plant investment and CIP in Solvang Wastewater Plant.
- [4] Allocated to component based on total net plant investment plus total CIP less Solvang investment and CIP.
- [5] Allocated to component based on total net plant investment plus CIP.
- [6] Capacity at the end of the CIP period, reduced by 5% per contract with City of Solvang from Table 1.
- [7] Total Existing and Planned System-wide Value divided by Planned System Capacity.

	Single-family Res	Table 3 idential Ca	pacity Cha	rge	
			Waste	water	
		Volume	BOD	. 53	Total
	Capacity Charge				
1	Capacity Charge per unit	\$36.596	\$3,081.694	\$3,698.032	
2	Single-family Residential Demand [1]	215 gpd	0.3138 lb/dayBOD	0.3138 lb/day SS	
3	Capacity Charge	\$7,868.14 gpd	\$967.01 lb/dayBOD	\$1,160.41 Ib/day SS	\$9,995.56

^[1] SFR strengths include 175 mg/l BOD and 175 mg/l SS.

	Table 4 Example Residential C		arges
	Example hesidertial C	ERU Factor ^{[1}	l Charge
	Wastewater Residential		
1	Single Family	1.00	\$9,995.56
2	Multi-family [2]	1.00	\$9,995.56
3	Second Unit/Studios [2]	0.74	\$7,438.56
4	Trailer Space [3] Retirement Facility	1.00	\$9,995.56
5	Rooms w/o Kitchens	0.47	\$4,649.10
6	Rooms w/ Kitchens	0.70	\$6,973.65
7	Senior Living per Bed	0.58	\$5,811.38

^[1] Equivalent Residential Unit (ERU) Factor from Table 5.

^[2] Per dwelling unit.

^[3] Perspace.

les	EEO.	Gurent	Proposediti
assification		Oharge	No order
Residential Fixed Charges			
Single Family	1.00	\$6,336.98	\$9,995,56
Muttl-family	1.8	\$6,336.98	\$9,995.56
Second Unit/Studios	0.74	\$4,716.47	\$7,439.47
Mobile Home/Trailers			
Manager Residence	1.8	\$6,336,98	\$9,995,56
Traller Space	8.1	\$6,336,98	\$9,995.56
Mobile Home Park Laundry	0.65	\$4,126.29	\$6,508.55
Retirement Facility			
Manager Residence	1.00	\$6,336.98	\$9,995.56
Rooms w/o Kitchens	0.47	\$2,947.92	\$4,649.86
Rooms w/ Kitchens	0.70	\$4,421,38	\$6,974.01
Non-Residential Fixed Charges			
Motel/Hotel			
Manager Residence	1.8	\$6,336,98	\$9,995.56
Rooms w/o Kitchens	0.47	\$2,947.92	\$4,649.86
Rooms w/ Kitchens	0.70	\$4,421.38	\$6,974.01
Laundrettes, per machine	0.74	\$4,716.47	\$7,439.47
Beauty & Barber Shops	1.8	\$6,336.98	\$9,995,56
Each Sink Over 2	0.47	\$2,947.92	\$4,649.86
Gas Station w/Restroom	1.51	\$9,579.99	\$15,110.88
Cocktail Lounge	2.00	\$12,674.95	\$19,992.69
Additional Seating	0.04	\$235.48	\$371.42
Market, Major	6.14	\$38,908.14	\$61,371.30
Convenience Market	9:1	\$6,336.98	\$9,995,56
Convenience Market w/Dell	2.21	\$14,007.33	\$22,094.29
Dell	1.21	\$7,663.39	\$12,087.76
Office & Retail	1.8	\$6,336.98	\$9,995,56
Units w/o Tollets	0.47	\$2,947.92	\$4,649.86
Restaurant Full Service	4.91	\$31,126.51	\$49,097.04
Additional Seating - Food	0.10	\$622.97	\$982.63
Additional Seating - Bar/Banquet	0.04	\$235,48	\$371.42
Coffee Specialty Retail	1.26	\$7,958.48	\$12,553.22
Danker Pank Cond		** 011	

Table 5 (cont.) Proposed Schedule of Capacity Charges	cont.) f Capa	city Charge	S
Jissi	ERU	Gurrent	Proposed [f]
Olassification	Tell land	Charge	2020-21
Institutional			
Church	9.	\$6,336,98	\$9,995.56
Pre/Elementary School, Per Student	0.03	\$189.77	\$299,33
High School, per Student	0.0	\$265,28	\$418.44
Museum	1.00	\$6,336,98	\$9,995.56
Post Office	9.1	\$6,336.98	\$9,995,56
Public Park	2.33	\$14,737.60	\$23,246.18
Additional Sewer Service Charges			
Senlor Living			
Manager Residence	1.8	\$6,336.98	\$9,995,56
per Bed	0.58	\$3,684.29	\$5,811.37
Food Service	4.91	\$31,126.51	\$49,097.04
Additional Seating (per seat)	0.10	\$622.97	\$982.63
Recovery Ranch			
Manager Residence	9.	\$6,336.98	\$9,995.56
per Bed	0.33	\$2,063,20	\$3,254.37
Food Service	4.91	\$31,126.51	\$49,097.04
Additional Seating (per seat)	0.10	\$622.97	\$982.63
Medical, Dental, Veterinarian			
Clinic or Building (per 1,000 sf)	1.60	\$10,168.64	\$16,039.39
Billiard/Café (per 1,000 sf)	0.80	\$5,084.32	\$8,019.69
Food Service	4.91	\$31,126.51	\$49,097.04
Additional Seating (per seat)	0.10	\$622.97	\$982.63
Cocktail Lounge with Food	3.52	\$22,306.17	\$35,184.37
Additional Seating	0.07	\$415,00	\$654.59
CarWash	7.22	\$45,758.89	\$72,177.24
Winery and Wine Tasting	1.26	\$7,958.07	\$12,552,56
Wine Tasting with Food	3.52	\$22,306.17	\$35,184.37
Additional Seating	0.07	\$415.00	\$654.59

^[1] To be adjusted annually each April.

To be adjusted annually each April.
 The YMCA has a payment agreement based on annual flow.

System-wide Improvements

Sewer Capital Improvement Program Table 6

Description Total	Percent Percent System-wide Growth Related	Growth- System-wide Related	Cost Component Solume BOD SS General
Current Capital Improvement Projects (CIP) [1] Solvang Projects			
lity Project 3,4	400%	3,480,000	1.14
Belt Press Rehabilitation 7,400 Fiord Lift Station Upgrades 180,000	100% 0% 0%	7,400	3,700 3,700
			· · · · · · · · · · · · · · · · · · ·
Sewer Main Repair Projects 535.000	100%	535.000	535.000
	100% 0%	200,000	200,000
Operations Vehicle 120,000	100% 0%	120,000	120,000
Sewer Camera 50,000	100%	- 20,000	50,000
Finance Software 45,000		45,000	
Office Space Upgrade 50,000	100%	- 20,000	000'09
Rate Study 20,000		20,000	20,000
Hydrojetter 30,000	100% 0%	30,000	30,000
Manhole Cover Replacements 50,000		50,000	50,000
Total Wastewater CIP \$4,767,400		\$4,767,400 \$0	\$2,228,200 \$1,152,100 \$1,152,100 \$235,000
Total Capital Assets (from Table 7).			\$827,687 \$154,588 \$154,588 171 100 32 000 32 000 -
Total Wastewater CIP			\$1,184,100 \$1;

[1] CIP Source: FY 20-21 CIP.

Table 7
Replacement Cost Less Depredation Allocated to Cost Component Banta Yina Cab
Fred Asset Let
Ass 30, 2020

	Ending Accumulat De preciati	Brding Accumulated De preciation Book Value		Current B/R	Replacement 2 Coat C	OC BAR Current BAR Replacement 2011-2020 Replacement Index Cost. Cost Less Depredition	Percent System- % Growth wide Related	% Growth Related	Value System - Related wide impr	Value Growth- Related Impr	Bystem-wide imp	Bystem-wide Improvements - Cost Component Volume BOO: 38	t Component	Vaev	Total
LAND & PROPERTY RIGHTS (FARADAY LOT)	25	149,108.64	.64 8,578	3 11,628	202,125.82	202,125.82	100.0%	9.0%	202,125.82	•				202,125.82	202,125.82
STRUCTURES & IMPROVEMENTS	*														1
Sew er System	[1] 2,468,4	2,468,452.03 1,107,338,37			10,116,610.10	3,132,872.83	%0.0	90.0		ı					•)
Lines & Facilities	% %	25,044,02	4,201		69,319.65	•	100.0%	850	• ;				15		
Laterals	17.8	17,893.42	- 4,303		48,353.40	(0:00)	100.0%	90.0	(0.00)	•	(0.00)				(0.00)
Laterals	13,2	13,295.77	- 4,387	11,628	35,241.22	•	100.0%	0.0%		•	•	200			•
Labrah & Lives	49.0	70.CTO.84	- 4,489	11,628	127,115.54	•	100.0%	0.0%		٠					•
Manhole Rehabilitation	18,6	18,679.51 752.89			46,189.92	1,789.81	100.0%	960'0	1,789.81	•	1,789.81				1,789.81
Sew or Lines	10,3	10,322,29 1,479,55	55 5,381	11,628	25,503.03	3,197.20	100.0%	90.0	3,197.20		3,197.20		2		3,197.20
Sew or Lines	711	11,456.12 3,487.88			29,638.21	6,917.45	100.0%	90.0	6,917.45		6,917.45				6,917.45
Sewer Lines Project 2 (westside)	57.5	57,545.48 24,684.80			159,696.11	47,912.17	100.0%	0.0%	47,912.17		47,912.17				47,912.17
Sewer Lines Project 1 (westaids)	348,9	-			954,320.49	286,294.95	100.0%	90.0	286,294.95	•	286,294.95				286,294.95
Rebuild Manhole Covers	£.	4,715.00 2,185.00			13,095.02	4,146.76	100.0%	960.0	4,146.76		4,146.76				4,146.76
Sew or Line Extensions	48,8	48,808.52 21,760.01			133,905.17	41,290.04	100.0%	90.0	41,290.04	•	41,290.04				41,290.04
Capacity Right	19,3	19,315.00 16,901.00		11,628	54,542.11	25,453.29	100.0%	90.0	25,453.29	•	8,654.12	8,399.58	8,399.58		25,453.29
Servier Refinite Project	92,3	-			298,750.00	159,333.31	100.0%	90.0	159,333.31	٠	159,333.31		* 11		159,333.31
Faraday Sewer Extention	11.2	11,232,71 14,689,22		11,628	37,967.02	21,514.83	100.0%	0.0%	21,514.83	,	21,514.83				21,514.83
District Building	241,5	80			1,488,364.86	1,160,924.57	100.0%	90.0	1,160,924.57	٠				1,160,924.57	1,160,924.57
Manhole 59 & 62 Rehab					10,907.51	9,816.76	100.0%	90.0	9,816.76	•	9,816.76				9,816.76
Sew er Creek Crossing	2,5	2,505.18 4,327.15		3 11,628	9,261.64	5,865.71	100.0%	90.0	5,865.71		5,865.71				5,865.71
Sew er Creek Crossing	12,0	12,050.51 24,101.03	8,805	11,628	47,742.20	31,828.14	100.0%	960.0	31,828.14	•	31,828.14				31,828.14
Sew ar Creek Crossing	1.8	1,950,90 4,552,07	50′6 20′53	11,628	8,352.65	5,846.85	100.0%	0.0%	5,846.85		5,846.85				5,846.85
HAY 248 Sew or Line Replacement	[1] 5,1	5,101.27 14,028.46			22,387.33	16,417.37	0.0%	0.0%							•
Sew er Creek Crossing	3,3	3,305.02 9,068,79	571,9 er.	11,628	15,712.52	11,522.51	100.0%	960.0	11,522.51	×	11,522.51				11,522.51
HMY 248 Pump Station Replacement	(1) 6,3	6,327.09 20,788.96	.96 9,542		33,043.96	25,333.69	960.0	0.0%		•	•	3		1	
HAYY 248 Sew er Line Replacement		38,375.80 126,091.87	9,376		203,970.78	156,377.59	960'0	90.0	•		•	3			•
Sew ar Creek Crossing	1,8	1,972.30 6,480.36			10,363.51	7,945.35	100.0%	90.0	7,945.35	•	7,945.35			* 1	7,945.35
Surge protector Hw y 248 Pump Station	. 4,5	4,574,40 1,143,60			6,445.85	1,289.17	100.0%	0.0%	1,289.17	•	1,289.17				1,289.17
Smart Cover Systems	7,6	3,744.48 9,361.17			13,768.75	9,834.81	100.0%	960.0	9,834.81	•	9,834.81		i		9,834.81
Smart Cover Systems	1,9		-	11,628	14,080.56	12,069.05	100.0%	0.0%	12,069.05		12,069.05	v			12,069.05
HWY 246 Pump Station	[1]	77,315.77 309,263.17	.17 9,800		458,687.75	366,950.21	0.0%	0.0%	•	9	•				ï
Ballo GL		60'0	Ī												
TOTAL STRUCTURES & IMPROVEMENTS	3,596,763,13	63,13 2,853,400,16	=		14,493,336.87	6,852,744.42	*		1,884,792,73		677,088.99	6,370,56	8'388'98	16,424,081,1	1,834,792.73
AND VANG WASTEWATER TREATMENT BY AND													3	7	
JCF River Creating	[1]	200,000.00	- 4,110	11,628	565,839.42		960.0	90.0		٠					
Wester Treatment Bant		300,000,00	4.110		848.759.12		0.0%	0.0%		•			,		
Page 1		68.014.84	4.732		167,133,68		100.0%	90.0				٠	•		
WWT Added Capacity	542,9	542,980.87 147,249.06		ě	1,397,283.01	298,087.05	100.0%	90.0	298,087.05	•	101,349.60	98,368.73	98,368.73		298,087.05
WANTE & 105 Additions	9	64 449 42 23 038 49			172.571.57	45.443.85	100.0%	%0.0	45,443.85	•	15,450.91	14,996.47	14,996,47		45,443.85
Perception Brode	248				129,735,21	99,463.67	100.0%	9600	99,463.67		33,817.65	32,823.01	32,823.01		99,463.67
TOTAL SOLVANG WMTP	1,200,286.13	1			3,281,322.01	442,994.57			442,894.57		150,619,15	140,188.21	146,188,21		442,994.57
								4.							
TOTAL STRUCTURES AND IMPROVEMENTS	4,797,0	4,787,049.26 3,106,308.13	.13		17,774,658.89	8,886,738.88			2,781,181,50		87./88/778	104,087.70	104,06/1/8	1,100,124.01	4481,18120

[1] Assets included into Annexation Fee.

Table 7
Replacement Cost Less Depredation Allocated to Cost Component acts Treat Year Store Fred Asset Let Asset Asset L

1,51 Chay Truck 2004 Chay Truck 2007 Chay Localize 2,077 Chay Maler 4,888		De preciation Book Value	Index	OC BAR Current BAR Replacement Index Index Cost		Cost Less Deprechain	System- %	% Growth Related	Value System- wide Impr	Related	Хоктө	800	2	OBA.	Total
	*				100					İ	er Ann				1
	75,712,16		6,957	11,628	52,678.78	•	100.0%	900	,	•					;
	2,547.83	•	11,116	11,628	2,665.18		100.0%	860						•	
1	27,934.19	80	11,183	11,628	29,045.76	0.00	100.0%	%0.0	0.00					0.0	0.00
	3,528.82	(0.00)	11,183	11,628	3,669.24	(0.00)	100.0%	90.0	(0.00)				(94)	(0.00)	(0.00)
	2,077.42	•	11,184	11,628	2,159.89	٠	100.0%	90.0							
	4,885,09	000	11,186	11,628	5,078.12	0.00	100.0%	90.0	0.00					0.00	0.0
Sampler 2.46	2,462.48	0.00	10,889	11,628	2,650.96	0.00	100.0%	960.0	0.0				e e	00'0	0.00
	2,712,29	678.77	10,889	11,628	3,621.20	724.83	100.0%	960.0	724.83					724.83	724.83
	3,778.28	×	7,692	11,628	5,708.60	•	100.0%	960.0			6				
Modern Connection To Fjord Lift Station 3,55	3,554.79	•	7,888	11,628	5,240.25	•	100.0%	0.0%	•	ĸ					٠
	6	2,478.02	7,763	11,628	55,676.04	3,711.76	100.0%	0.0%	3,711.76					3,711.76	3,711.76
Chevy Truck 2007 22,958	23,958,29		7,911	11,628	35,215.14		100.0%	960.0		•			0.10	٠	•
Pipe Hunter Nozzels 2,333	2,338.98	0.00	7,942	11,628	3,424.54	0.00	100.0%	960.0	0.00	٠				0.00	000
Aries Seeker Rush Carmera 7,400	7 409 97		9,173	11,628	9,393.12	٠	100.0%	90.0	•	•				•	٠
Pipe Hunter Jetter 38,030	36,030.00 24	24,020,00	899'6	11,628	72,223.98	28,889.59	100.0%	0.0%	28,889.59	•				28,889.59	28,889.59
Pa 8 0.													7		
TOTAL FURNITURE AND BOUPWERT 189,444.01		27,178.70	1	. 1	288,450,81	33,326.19			33,326,19	•				33,326,19	33,326,19
					0 . 3 . 6				180		eed.	-	10 K (10 K)		
3 32									2		\$ 100 WAY 10 W 10 W	1			
	6,309.20		6,741	11,628	10,883.16		100.0%	0.0%				7		•	1
			6,741	11,628	5,061.09	•	100.0%	0.0%	•	•			9	•	
Volute 246 Pump Station 2,901		511.28	6,771	11,628	5,861.30	878.03	100.0%	90.0	878.03	c,				878.03	878.03
	3,677,61	•	11,183	11,628	3,823,95		100.0%	960.0	•	•		3	3	•	ì
Loveless	3,867,73		7,692	11,628	5,846.85	•	100.0%	960.0	•	•				٠	i.
Kohler Generator 12,948	12,948,30 14,	14,797,76	7,939	11,628	40,638.77	21,673.81	100.0%	960.0	21,673.81	٠				21,673.81	21,673.81
Honda Generator 3,936	3,936.90		080'6	11,628	5,041.66		100.0%	90.0		٠					•
TOTAL GENERAL PLANT		16,309.04			77,158,77	22,551,84	*		22,581.84					22,651.84	22,651.84
TOTAL EQUIPMENT AND GENERAL PLANT 225,021,53		42,445,83			365,607.58	65,878.03			\$5,878,03	•			•	55,878.03	55,878.03
	ı			1											
TOTAL CAPITAL ASSETS 5,023,070	6,023,070.79 3,296,902.60	,902.60			18,342,392.29	6,253,742.84			2,555,791,15	1	827,687.14	164,687.79	154,587.78	1,418,928,42	2,556,701.15
Total Capital Assets									3 G G G G G G G G G G G G G G G G G G G		827,687.14	154,587.79	154,587.79	1,418,928.42	
Alocation of General and Administration											1,033,043.64	192,942.39	192,942.39	(1,418,928.42)	
Total Capital Assets			. 9				2				1,860,730,78	347,530,19	347,630.18	•	

[1] Assets included into Annexation Fee.

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